

2011 Sundance Spas, Inc. Service Parts Catalog

Revision A-04/11



This graphic functions as a virtual table-of-contents. Simply click on the component marker  of choice to immediately jump to that section in the catalog. The Table-of-Contents on the following pages is also linked for ease-of-use!

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Some parts in this catalog are unlisted (unavailable) and are shown for assembly reference only.

Sundance® Spas

TERMS AND CONDITIONS

EFFECTIVE JANUARY 1, 2011

PARTS ORDERS: For prompt and accurate service, please order all items by the Sundance Spas, Inc. part number provided in this catalog. All orders may be placed by phone during normal business hours at (800) 883-7727. All fax orders should be sent directly to the parts department at (800) 497-7727. Parts orders will be confirmed with an order number.

All parts orders will be shipped C.O.D. unless otherwise authorized. Catalog prices are F.O.B., Chino, California and are subject to change without notice.

POLICIES

Sundance Spas, Inc. has a \$25.00 order minimum for non-warranty orders. Any merchandise not in stock at the time of the shipment will be automatically placed on back order and shipped as soon as possible.

WARRANTY

All service parts are warranted to the original purchaser for 180 days. The purchaser agrees to accept all parts with the understanding that our liability does not exceed the invoice value of the merchandise shipped.

CATALOG

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Sundance® Spas

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The contents of this catalog are for the benefit of Sundance Spa dealers and service organizations. This easy-to-read directory provides a user friendly format for ordering parts and accessories for all Sundance Spa units manufactured since 1983. Please pride yourself on using only Sundance "Factory Authorized" parts in your service organization.

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Accessories Section

Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

SunSpa Check™ Display

SunSpa Check Display

6472-678, SunSpa Check (Aftermarket product), can be used on:

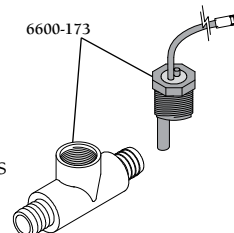
- A. 2007-Late 2009 880 Models
- B. 2007-Late 2009 780 Camden, Certa, Chelsea and Hamilton Models

NOTE: Spas Manufactured from March 5, 2007 need to have the status display sensor kit installed for the SunSpa Check to work. The SunSpa Check is not compatible with spas manufactured after August 2009.



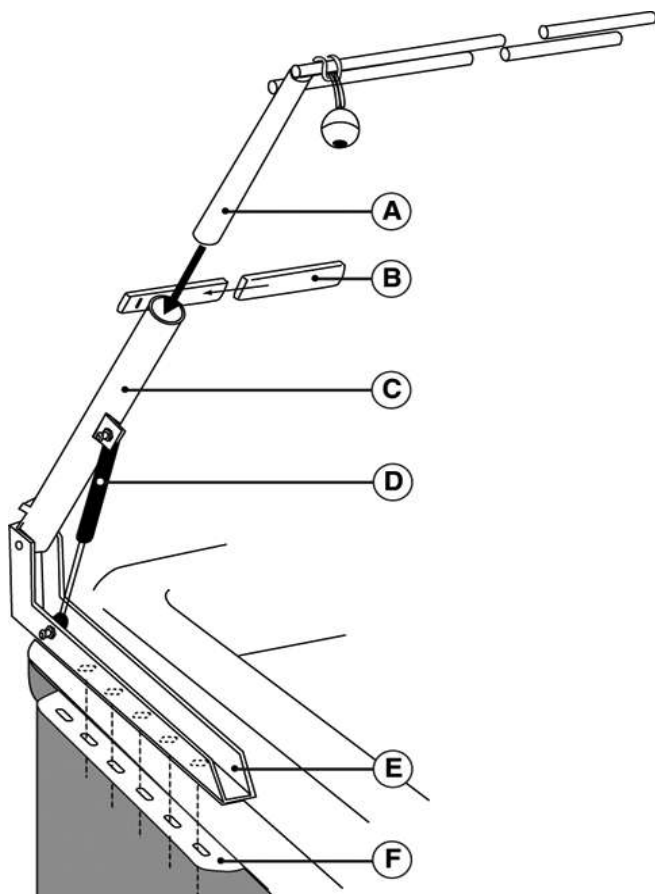
6472-844, Status Display Sensor Kit, includes:

- A. **6600-173**, Temperature Sensor with Tee Fitting
- B. **6570-099**, #10/#12 301 Stainless Clamp (Quantity 2)
- C. Instruction Sheet



Cover Lifts

CoverBreeze Components



- A. **6000-238***, Extension arm (right)
6000-237*, Extension arm (left, Shown)
- B. **6000-245**, Stabilizer bar
- C. **6000-239**, Pivot arm
- D. Fits All Models Except Caprio, Caprio ST, and Tango
6000-244, Gas shock (standard length)
6000-236, Gas shock (standard length; latching)

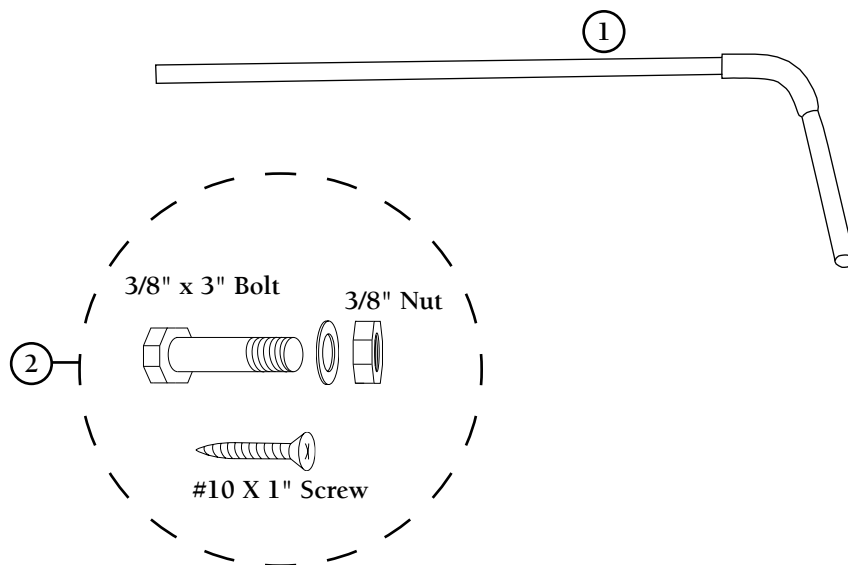
Fits Caprio, Caprio ST, and Tango Models Only

- 6000-243**, Gas shock (short)
- 6000-235***, Gas shock (short; latching)
- E. **6000-240***, Channel bracket
- F. **6000-241***, Side mount bracket

* Limited Stock

Cover Lifts

CoverMate I Components



1. 6000-805, Pivot arm (used on the standard CoverMate I and is universal to all CoverMate I lifts)

2A. 6000-809, Screw kit (for Maxxus model only)

2B. 6000-810, Screw kit (for standard CoverMate I)

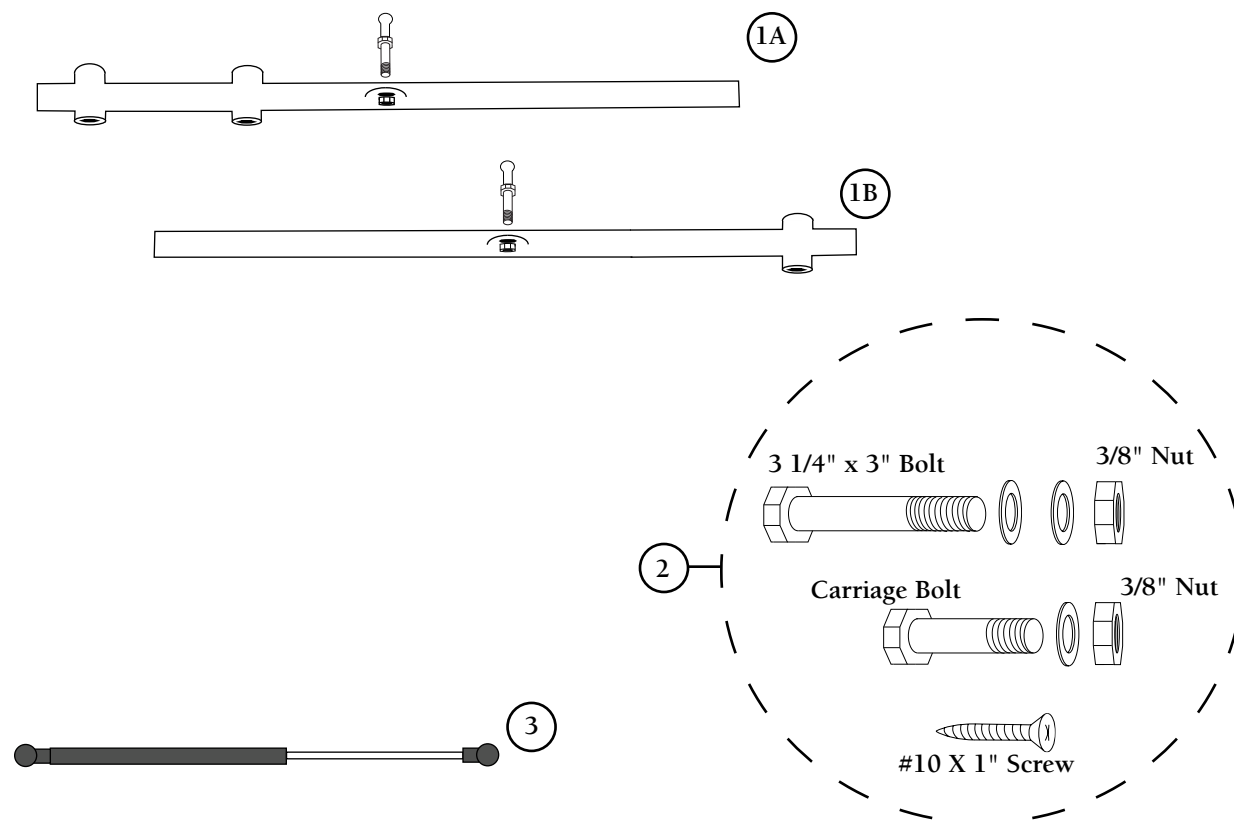
2C. 6000-811*, Screw kit (for Sundance bracket)

* Limited Stock

If Components are not listed, then they are not available as a service part for the CoverMate I

Cover Lifts

CoverMate III Components



- 1A. 6000-803, Pivot arm with stop (used on the standard CoverMate III)
- 1B. ~~6000-804~~, Pivot arm with no stop (used on the standard CoverMate III) - use part 6000-803 as a replacement
- 1C. 6000-816, Pivot arm extended CMIII MX only
- 2A. 6000-807, Screw kit (for Maxxus model only)
- 2B. 6000-808, Screw kit (for standard CoverMate III)
- 3. 6000-812, Shock (for standard CoverMate III)

If Components are not listed, then they are not available as a service part for the CoverMate III

6473-006, U-Arm: Cvr caddy new w/2.5 ext

Blowers Section

Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

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notebook tab divider.

Blower Motor Matrix

NORTH AMERICAN BLOWER MOTORS (60 Hz)



Year	System	Motor Number	Page
2005+	880	6500-148 Assembly	18
1992-Present	800 Inground Pack	6500-139 Assembly	
1991-2005	750/800/850	6500-103	
1993-1997	600/650 LED		
1995-2004	Tango	6500-107	
1993-1994	400	6500-103	
1992	Montego LX		
	Suncoast SE		
	Suncoast	6500-107	
	600-S	6500-103	
1991	Suncoast	6500-107	
	Suncoast SE	6500-103	
	600		
1989-1990	724	6500-103	
	701	6500-107	
1989	505		
1988-1990	605		
1987-1988	624	6500-103	
1987	604	6500-107	
1986	603		
1985	602		
1984	601		
EXPORT BLOWER MOTORS (50 Hz)			
1991-1995	All Systems	6500-103 (motor)	18
2005+	All Systems	6500-148 (assembly)	

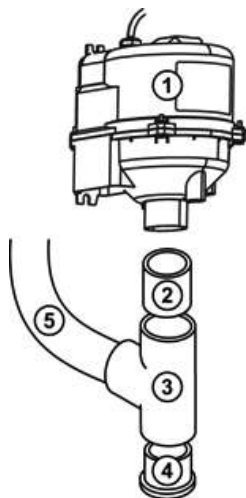
Blowers Motors/Assemblies

North American Portable Systems (60 Hz)

2005+ Blower Parts

1. **6500-148***, Blower motor assembly, 240 VAC (880 Models)
2. **6540-380**, 1.5" SCH 40 Rigid PVC pipe (sold by the foot)
3. **6540-080**, Tee, 1.5" Slip
4. **6540-100**, Plug, 1.5" Spigot
5. **6540-410**, Flex line, 1.5" (Sold by the foot)

*Complete assembly only



6500-107, Blower motor up to 2004, 120 VAC

6500-103, Blower motor up to 2005, 240 VAC, Sundance 850 models (thermal protection)



9800-619, Complete blower assembly up to 2004, 120 VAC; 605* replacement; (* Call service department)

A. Use P/N 2560-150 as a replacement



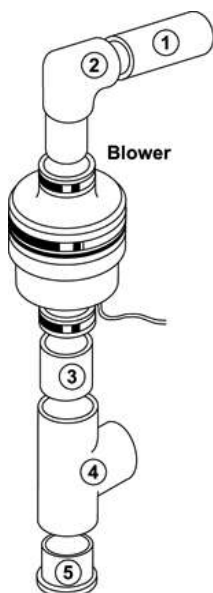
2560-150, 120 VAC Blower with plug

9800-623, Complete blower assembly up to 2005; 850 models, 240 VAC; 624* replacement (Items 1-6 included);

A. Use P/N 6500-148 as a replacement

1. **6540-390**, 2" SCH 40 Rigid PVC pipe (sold by the foot)
2. **6540-190**, 90° Elbow, 2" Spigot x Slip
3. **6540-380**, 1.5" SCH 40 Rigid PVC pipe (sold by the foot)
4. **6540-080**, Tee, 1.5" Slip
5. **6540-100**, Plug, 1.5" Spigot
6. **6495-101**, Foam muffler, installs on 90° elbow (not shown)

*Call service department



North American Inground Systems (60 Hz)

6500-116*, Blower motor, 240 VAC 1.5 HP not retrofitable (used on older models)

*NOTE: Recommend replacement of complete assembly (see below)



6500-139, Mushroom blower complete assembly



Export Portable Systems (50 Hz)

Used on all 2007+ 880 models

6500-148, Blower motor assembly, 240 VAC (50/60 Hz)

9800-623, Complete blower assembly, 240 VAC; (Items 1-6 included)

A. Use P/N 6500-148 as a replacement

Replaces early ITT blower assembly #6500-102

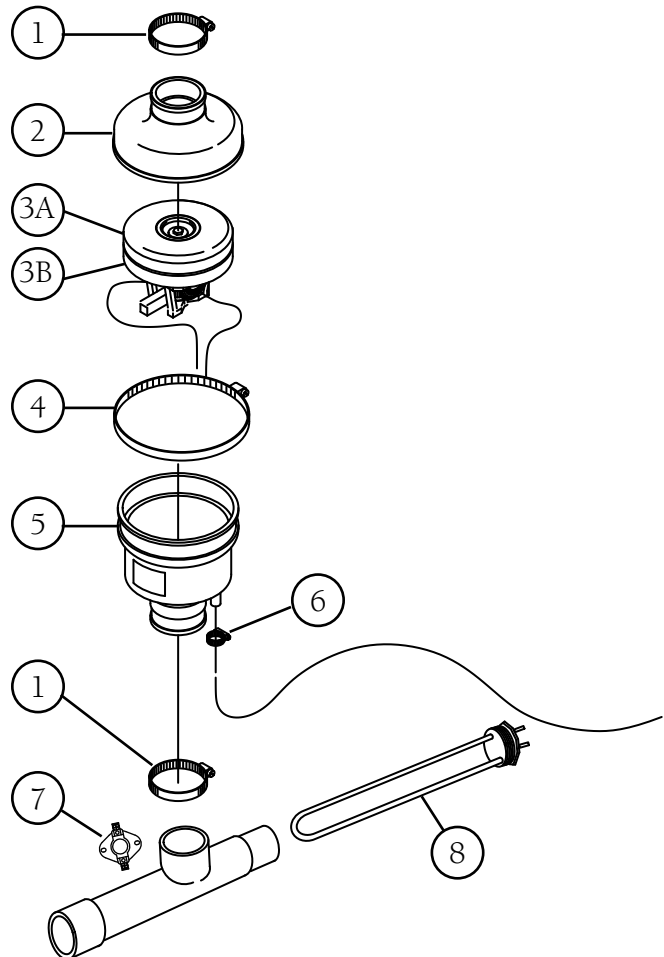
1. **6540-390**, 2" SCH 40 Rigid PVC pipe (sold by the foot)
2. **6540-190**, 90° Elbow, 2" Spigot x Slip
3. **6540-380**, 1.5" SCH 40 Rigid PVC pipe (sold by the foot)
4. **6540-080**, Tee, 1.5" Slip
5. **6540-100**, Plug, 1.5" Spigot
6. **6495-101**, Foam muffler, installs on 90° elbow (not shown)
7. **6500-103****, Blower motor with thermal protection, 240 VAC (motor located inside of the housing)



Blower Assemblies

North American Systems (60 Hz)
(Used from 1991 to early 1993)

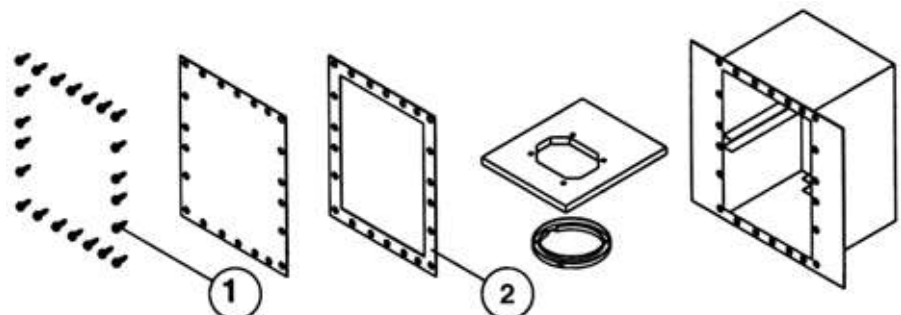
1. 6570-489, Pipe clamp (quantity of 2)
2. ~~6500-130~~, Top housing (no replacement)
- 3A. 6500-103, Blower motor 240 VAC
- 3B. 6500-107, Blower motor 120 VAC
4. 6570-490, Body clamp
5. 6500-136*, Bottom housing; *Limited Stock
6. 6570-488, Wire clamp
7. 6600-090, Hi-limit
8. 6500-208*, Element; *Limited Stock



Blower Box Assembly

1. ~~6570-047~~, Sheet metal screw, #10 x 0.5"
2. ~~6570-447~~, Cover gasket

* Assembly replacement:
9800-619, for 110 VAC
9800-623, for 240 VAC



* Call service department for modification

Circuit Boards Section

Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

Replacement Circuit Board Matrix				
NORTH AMERICAN SYSTEMS (60 Hz)				
Year	System	Board	Details	Page
1983	301 (110 VAC)	6500-227	Unavailable-Call Service Department	N/A
	301 (220 VAC)	6500-231	Unavailable-Call Service Department	33
1984	501	N/A	Unavailable-Call Service Department	
1985	552			
	553			
1984-1985	601/602	6500-476	Must have 6560-865 timer upgrade	
1986	603	6500-476	600 universal replacement board (6UR)	
1987	604			
1988-1990	605			
	624	6500-528 GW	Fits 624 system only-Call Service Department	
1989	505	6500-476	600 universal replacement (6UR)	
1989-1990	701/724	6000-701	700 universal replacement (7UR)-Call Service Department	
1989-1991	701/724 Inground	6000-701	700 Inground Systems (7UR)-Call Service Department	
1991	600	6000-560	Unavailable-Call Service Department	32
	Suncoast	6000-561		
	Suncoast SE	6000-562		
1991-04/1993	800	6600-021	Rev. 50P, 1- and 2-pump (replaces 6600-010 1-pump board)	30
1992	600-S	6600-032	This is also a 400 board- Note: If old board is labeled 6600-031, order this board.	32
	Suncoast SE			
	Suncoast			
	Montego LX	6600-033	2-pump 600 LED board, unavailable use 6600-053 board	31
1993*-1994	400	6600-032	All 240 VAC system	32
1993-1994	600 LED	6600-033	2-pump system, unavailable, use 6600-053 board	31
		6600-043	1-pump system, unavailable, use 6600-055** board	
1993+	850 Inground	6600-018	Will retrofit 6600-014 board	28
1993	800	6600-030	Unavailable, use 6600-014 board	30
1994		6600-040	Rev. 1.24C, 1- and 2-pump with PermaClear	
1991-09/1992	800 Inground	6600-021	Also order updated EPROM Rev. 50G 6660-254**	
10/93-1998		6600-014	without PermaClear	
1992-1995	400 Montego	6600-033	2-pump system, unavailable use 6600-053 board	31
1995	400 Tango	6600-043	1-pump system, unavailable use 6600-055** board	
1993-08/1995	600/650	6600-033	2-pump system, unavailable use 6600-053 board	
		6600-043	1-pump system, unavailable use 6600-055** board	
1995	850	6600-013	Rev. 1.25C-with PermaClear	30
		6600-014	Rev. 1.27C-without PermaClear	
09/1995-05/31/1997	600/650	6600-053	2-pump system, retrofits 1993-95 400 boards with chip change	31
		6600-055**	1-pump system, retrofits 1993-95 400 boards with chip change	
*After 10/94 all 400 series used 6600-043 board except Montego; 6600-043 board replaced by 6600-055** board				
XXXX-XXX = Board Discontinued (Unavailable) ** Limited Stock -Chart Continued on Next Page -				

Replacement Circuit Board Matrix

NORTH AMERICAN SYSTEMS (60 Hz) CONTINUED

Year	System	Board	Model/Details	Page
10/1995-1996		6600-017	Rev. 1.28FB with PermaClear	28
10/1995-12/1997		6600-018	Rev. 1.29E or higher without PermaClear (or inground spas)	
04/1996-04/1998	Suntub DV/SV	6600-032	This is also a 400 board	32
06/1/1997-12/31/1999	750	6600-059**	Rev. 4.00C without PermaClear (includes 1998-1999 Tango systems)	30
		6600-027	Rev. 4.50D or higher with PermaClear (not for Tango systems)	
1998-1999	Sweetwater, 1-Pump	6000-218	Vail, Aspen, Austin, Telluride, Olympia, and Cheyenne	26
	Sweetwater, 2-Pump	6000-217	Hartford and Madison	27
1997-2000	850 Sundance	6600-028	Rev. 1.28GX or higher with PermaClear	28
1999-2000	850 Maxxus	6600-023	Rev. 1.30B or higher with IsoPure	
2001	850 Sundance NT	6600-056	Rev. 1.28K or higher with PermaClear	
2002-2005		6600-092	Rev. 9.50B or higher with PermaClear	
2001	850 Maxxus NT	6600-057	Rev. 1.30D or higher with PermaClear	
2002-2004		6600-094	Rev. 9.60B or higher with PermaClear	
2005-2008 (spring)	880 Sundance	6600-098	Rev. 9.51A or higher with PermaClear (ended approx. Spring of 2008) use 6600-161 board	
2005-2008 (spring)	880 Maxxus	6600-155	Rev. 9.61A or higher with PermaClear (ended approx. Spring of 2008)	
2008-04/2009	880 Sundance	6600-161	Rev. 9.51B or higher with PermaClear (started approx. Spring of 2008, for MJ, AL, MR, CP models). Changed to 6600-164 board as of 05/09. Visual inspection of the board must be made to determine the correct part needed, page 28.	
2008+ (spring)	880 Sundance	6600-164	Rev. 1.0F or higher with PermaClear for all 880 models except Maxxus (started approx. Jan. 2010). Note: Some spas in 2008 and 2009 have 6600-161 boards.	
2008+ (spring)	880 Maxxus	6600-160	Rev. 9.61B or higher with PermaClear (started approx. Spring of 2008)	

NORTH AMERICAN/EXPORT SYSTEMS (50 Hz/60 Hz)

Year	System	Board	Model/Details	Page
1999	Portofino/ 850E Series	6000-249	Solo only (Rev. 2.15 Chip)	26
01/2000-05/2000		6600-084 *	Caprio, Tango, and Solo (use #6600-286* board)	
06/2000-2001		6600-085	Caprio, Caprio ST, Tango, and Solo (use #6600-286 board)	
2002-2003		6600-286	Caprio, Caprio ST, Tango, and Solo (Rev. 3.57+ Chip)	
2004			Caprio, Metro, and Solo (Rev. 3.57+ Chip)	
2005			850E Caprio, Metro, and Solo (Rev. 3.57+ Chip)	
2000-2001	Sweetwater 1-Pump, 680 1-Pump Series and 780 1-Pump Series	6600-082	Cyprus, Aruba, and Bali (use #6600-289 board)	27
2002		6600-289	Cyprus, Aruba, and Bali (Rev. 5.57+ Chip)	
2003-2004		6600-286	Sweetwater Lagunas (Rev. 3.57+ Chip)	
2005		6600-288	780 Cayman (Rev. 3.57+ Chip)	
2005		6600-286	780 Lagunas (Rev. 3.57+ Chip)	26
2006-2007			780 Caprio, Metro and Solo (Rev. 3.57+ Chip)	
2006+		6600-289	680 Denali and Tacoma (Rev. 5.57+ Chip)	
2007+		6600-288	780 Hamilton, Chelsea, Certa, Camden	27
2008+		6600-286	780 Dover (Rev. 3.57+ Chip)	26
2008+		6600-287	680 Burlington without a circ. pump (Rev. 5.57+ Chip)	
2008+		6600-288	680 Burlington with a circ. pump (Rev. 3.57+ Chip)	27

*NOTE: This board has a micro chip that runs only a high speed pump. When installing board 6600-286, a 4-wire cord must be added to make the pump a 2-speed (pump is normally a 2-speed pump that is wired for high speed only).

~~XXXX-XXX~~ = Board Discontinued (Unavailable)

** Limited Stock

-Chart Continued on Next Page -

Replacement Circuit Board Matrix

NORTH AMERICAN/EXPORT SYSTEMS (50 Hz/60 Hz)

Year	System	Board	Model/Details	Page
2003-2005	Del Sol	6600-289	Redondo and Hermosa (Rev. 5.57+ Chip)	26
2000-2001	Sweetwater 2 Pump, 680 2 Pump Series and 780 2 Pump Series	6600-083	Palermo and Bahia, unavailable, use #6600-287 board	27
2002		6600-287	Palermo and Bahia (Rev. 5.57+ Chip)	
2003-2004		6600-288	Sweetwater Palermo, Bahia, and Cayman (Rev. 3.57+ Chip)	
2005-2006			780 Palermo, Bahia and Cayman (Rev. 3.57+ Chip)	
2007+			680 Hartford/Hawthorne with a circ. pump (Rev. 3.57+ Chip)	
2006-2007		6600-287	680 Burlington (Rev. 5.57+ Chip)	
2007+		6600-287	680 Hartford/Hawthorne non circ. pump models (Rev. 5.57+ Chip)	
2011+	Elite 2 Pump Series	6000-167	Elite Constance/Victoria (Rev. 3.58+ Chip)	26

NOTE: Spas equipped with a circulation pump would use a Rev. 3.57+ micro chip. Spas not equipped with a circulation pump would use a Rev. 5.57+ micro chip.

~~XXXX-XXX~~ = Board Discontinued (Unavailable) ** Limited Stock

EXPORT SYSTEMS ONLY (50 Hz)

Year	System	Board	Model/Details	Page
1999	Portofino	6600-219	Vail, Tango, and Aspen	26
1995-1996	850 Sundance	6600-108	Rev. 2.00C+ 1- and 2-pump with PermaClear	29
	New Zealand 850	6600-109	Rev. 2.50D+ 1- and 2-pump with PermaClear	
1997-2000	850 Sundance	6600-111	Rev. 2.50H+ 1- and 2-pump with PermaClear	28
2000	850 Maxxus	6600-029**	Rev. 1.30B+ with IsoPure	
2001-06/2008	850/880 Sundance NT	6600-072	Rev. 2.50L+ 1- and 2-pump with PermaClear; use P/N 6600-163	
2001	850 Maxxus NT	6600-073**	Rev. 1.30D+ 3-pump with PermaClear	
2002-2004	850/880 Maxxus NT	6600-097	Rev. 9.60B+ 3-pump with PermaClear (ended approx. Spring of 2008)	
2005-2008 (Spring)	880 Maxxus	6600-156	Rev. 9.61A+ 3-pump with PermaClear (ended approx. Spring of 2008)	
2008+ (Spring)	850/880 Sundance NT	6600-163	Rev. 2.50M+ 1- and 2-pump with PermaClear (started approx. Spring of 2008)	
2008+ (Spring)	880 Maxxus	6600-159	Rev. 9.61B+ 3-pump with PermaClear (started approx. Spring of 2008)	

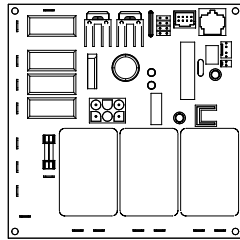
~~XXXX-XXX~~ = Board Discontinued (Unavailable) ** Limited Stock

1 Pump 680/780/850E/Sweetwater/Portofino/Del Sol Boards (1998+)

North American/Export (50 Hz/60 Hz)

6600-289, Revision 5.57+ board for models without a circulation pump (Revision 5.57 started approx. 6/09):

- A. 2006+ 680 1-pump (Denali and Tacoma)
- B. 2003-2005 Del Sol (Redondo and Hermosa)
- C. 2002 Sweetwater Board (Aruba, Bali, and Cyprus), replaced 6600-089 board

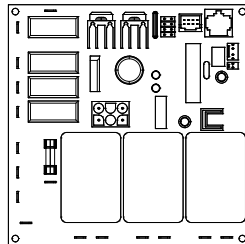


6600-082, 2000-2001 Sweetwater Board (Aruba, Bali, and Cyprus), replaced by 6600-289 board above

NOTE: 6600-289 and 6600-286 are the same boards with different micro chips.

6600-286, Revision 3.57+ board for models with a circulation pump (Revision 3.57 started approx. 6/09):

- A. 2008+ 780 1-pump Dover
- B. 2007 780 1-pump Metro and Solo
- C. 2005-2006 780/850E 1-pump Lagunas, Caprio, Metro, Solo
- D. 2004 Portofino Series 2-speed Caprio, Metro, and Solo
- E. 2002-2003 Caprio, Caprio ST, Tango and Solo
- F. 2003-2004 Sweetwater 2-speed (Lagunas)
- G. 06/2000-2001 Portofino 1-speed/2-speed board (Caprio, Caprio ST, Tango, and Solo)
- H. Replaces older 6600-084*, 6600-085, and 6600-086 boards

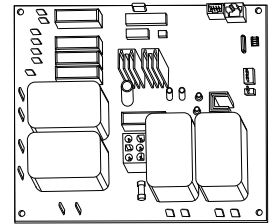


*NOTE: 6600-084 pump was wired for 1-spd, but had a 2-spd pump. Replacement board is 6600-286 which is for a 2-spd pump. Add a 4 wire cord and make 2-spd.

North American (50Hz/60 Hz)

6600-288, Revision 3.57+ board for circ pump spas (started approx. 6/09):

- A. 2008+ 1-pump 680 Burlington model **EQUIPPED** with a circ. pump
- B. 2007+ 780 1-pump Camden

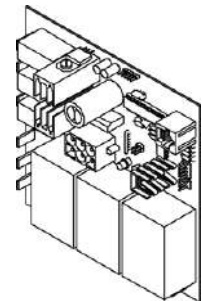


6600-289, Revision 5.57+ board for non circ pump spas (started approx. 6/09):

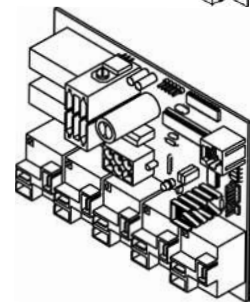
- A. 2008+ 1-pump 680 Burlington model **NOT** equipped with a circ. pump

North American (60 Hz)

6000-249, 1999 Portofino board, revision 2.15+ with circulation pump (Solo only)

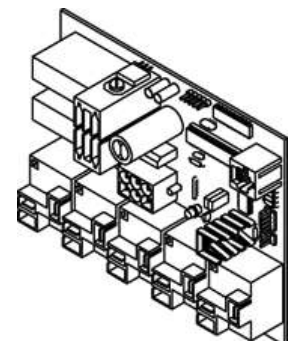


6000-218, 1998-1999 Sweetwater board, revision 1.23+ and 1.31 (Aspen, Austin, Cheyenne, Olympia, Telluride, and Vail)



Export Spas Only (50 Hz)

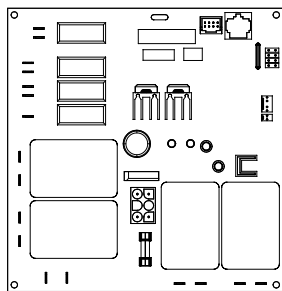
6000-219, 1999 Export Portofino board



2 Pump 680/780/Elite/Sweetwater Boards (1998+)

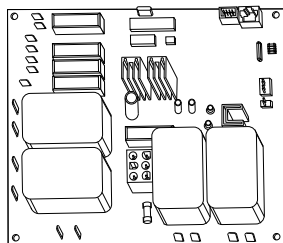
North American/Export (50 Hz/60 Hz)

6000-167, Revision 3.58+
2011 Elite Series Board
(Constance and Victoria)



6600-288, Revision 3.57+
board for circ pump spas
(started approx. 6/09):

- A. 2007+ 680 Hartford and Hawthorne models **EQUIPPED** with a circ. pump
- B. 2007+ 780 Hamilton, Chelsea, Certa
- C. 2005-2006 780 and 2003-2005 Sweetwater Board (Palermo, Bahia, and Cayman), replaced 6600-088 board



6600-287, Revision 5.57+
board for non circ pump spas
(started approx. 6/09):

- A. 2007+ 680 Hartford and Hawthorne models **NOT** equipped with a circ. pump
- B. 2006-2007 2-pump 680 Burlington model
- C. 2002 Sweetwater board (Palermo and Bahia), replaced 6600-087 board

Technical Notes:
All 6600-287/6600-087 boards (without circulation pump logic) and 6600-288/6600-088 boards (with circulation pump logic) are identical but use different micro chips.

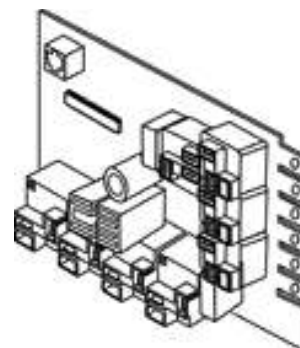
North American/Export (50 Hz/60 Hz)

6600-083, 2000-2001
Sweetwater Board (Palermo and Bahia), replaced by 6600-287 board

North American (60 Hz)

6000-217*, Revision 1.31
1998-1999 Sweetwater Board (Hartford and Madison)

*Need 5.03 chip for 6600-625 control panel



880/850 Boards (1995+)

North American (60 Hz)

3-pump systems

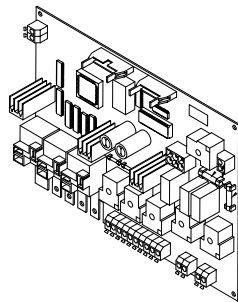
6600-160, 2008+ 880 Maxxus 3-pump NT systems with PermaClear (EPROM Rev. 9.61B included); Spring 2008

6600-155*, 2005-2008 880 Maxxus 3-pump NT systems with PermaClear (EPROM Rev. 9.61A included)

6600-094, 2002-2004 Maxxus 3-pump NT systems with PermaClear (EPROM Rev. 9.60B included)

6600-057, 2001 Maxxus 3-pump NT systems with PermaClear (EPROM Rev. 1.30D included)

6600-023, 1999-2000 Maxxus, 3-pump systems with ISO-Pure (EPROM Rev. 1.30B included)



*Switch to new board occurred around Spring of 2008.

1999+ Maxxus, pump 2 relay (not on circuit board, not shown, see page 44)

NOTE: 6600-056, 6600-057, 6600-092, 6600-094, 6600-098, 6600-155, 6600-160, are the same boards with different EPROM's.

1- and 2-pump systems

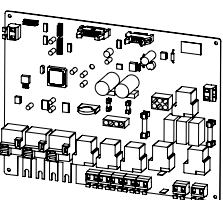
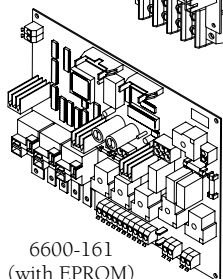
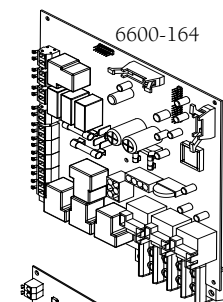
6600-164*, 2008+ 880 NT systems, 2-pump with PermaClear, (IC Processor Rev. 1.0F included), used on:

- A. Rev. F approx. Jan. 2010
- B. Rev. E (Majesta, Altamar, Marin, Capri) approx. 05/2009 to 01/2010
- C. Rev. E (Optima and Cameo only) approx. Spring 2008-01/2010

*Board is not compatible to older NT system boards.

6600-161, 2008-4/2009 880 NT systems, 1- and 2-pump with PermaClear; EPROM 9.51B or IC Processor Rev. 2.0A included; used on:

- A. 2011 boards could have either an EPROM or IC Processor. Visually inspect to see what board is needed.
- B. Majesta, Altamar, Marin, Capri; started approx. Spring 2008
- C. Click on link for more information, "880 Circuit Board Upgrade"



6600-161
(with IC processor)

NOTE: It is recommended that both the 6600-161 and 6600-164 boards are stocked because in 2008/2009 the spa could have used either board.

North American (60 Hz)

6600-098**, 2005-2008 880 NT systems, 1- and 2-pump with PermaClear (EPROM 9.51A included) Replaced by 6600-161

**Switch to new board occurred around Spring of 2008.

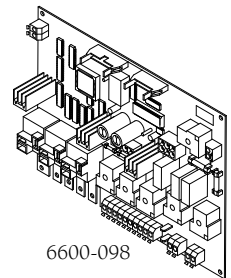
6600-092, 2002-2005 850 NT systems, 1- and 2-pump with PermaClear (EPROM Rev. 9.50B+ included)

6600-056, 2001 850 NT systems, 1- and 2-pump with PermaClear (EPROM Rev. 1.28K+ included)

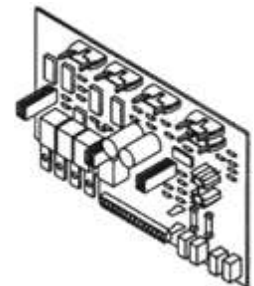
6600-028, 1997-2000 850 systems, 1- and 2-pump with PermaClear (EPROM Rev. 1.28GX+ included), for all Sundance Spas models except Maxxus

6600-017, 1995-1996 1- and 2-pump systems with PermaClear (EPROM Rev. 1.28FB included)

6600-018, 1995-1997 1- and 2-pump systems without PermaClear (EPROM Rev. 1.29E+ included), also used for inground spas.



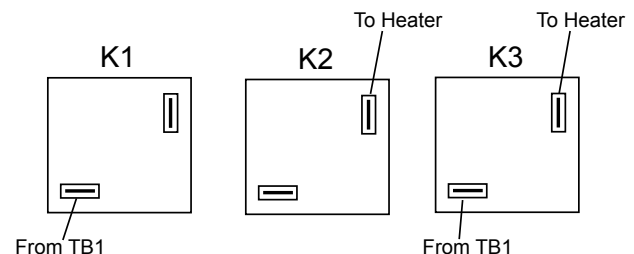
6600-098



NOTE: 6600-017, 6600-018, 6600-023, 6600-028, are the same boards with different EPROM's.

REWIRING

800 System (6600-013, 014, 030)
to
850 System (6600-017, 018, 028)



880/850 Boards (1995+)

Export Only (50 Hz)

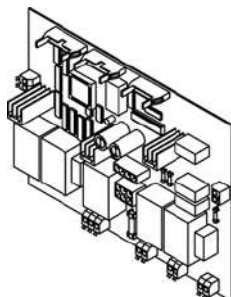
6600-159, 2008+ 880 Export Maxxus 3-pump NT Systems with PermaClear (EPROM Rev. 9.61B+ included); Spring 2008

6600-156*, 2005-2008 880 Export Maxxus 3-pump NT systems with PermaClear (EPROM Rev. 9.61A+ included)

6600-097, 2002-2004 Export 850 and Maxxus, 3-pump NT systems with PermaClear (EPROM Rev. 9.60B+ included)

6600-073**, 2001 Export Maxxus, 3-pump NT systems with PermaClear (EPROM Rev. 1.30D+ included) ****Limited Stock**

6600-029**, 2000 Export Maxxus, 3-pump systems with ISO-Pure (EPROM Rev. 1.30B+ included) ****Limited Stock**



*Switch to new board occurred around Spring of 2008.

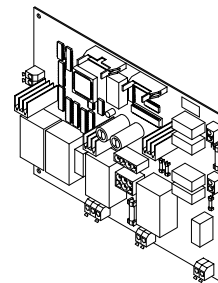
NOTE: 6600-159 and 6600-156 are the same boards with different EPROM's.

Export Only (50 Hz)

6600-163, 2008+ 850 and 880 NT systems, 1- and 2-pump with PermaClear (EPROM Rev. 2.50M+ included); Spring 2008

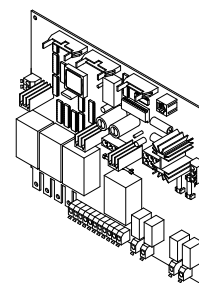
6600-072, 2001-2008 850 and 880 NT systems, 1- and 2-pump with PermaClear (EPROM Rev. 2.50L+ included)

- A. Switch to new board occurred around Spring of 2008
- B. Use 6600-163 as a replacement



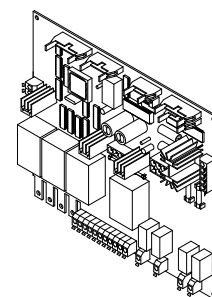
NOTE: 6600-163 and 6600-072 are the same boards with different EPROM's.

6600-111, 1997-2000 Export 850 systems, 1- and 2-pump systems with PermaClear (EPROM Rev. 2.50H+ included)



6600-108, 1995-1996 Export 850 systems, 1- and 2-pump with PermaClear (EPROM Rev. 2.00C included)

6600-109, 1995-1996 Export 850 New Zealand systems, 1- and 2- pump with PermaClear (EPROM Rev. 2.50D included)



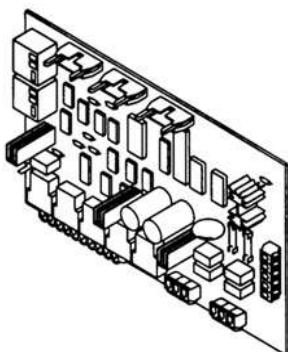
800 Boards (1991-1995)

North American (60 Hz)

6600-013, 1995, 1- and 2-pump systems with PermaClear (EPROM Rev. 1.25C included)

6600-014, 1995, 1- and 2-pump systems without PermaClear (EPROM Rev. 1.27C included)

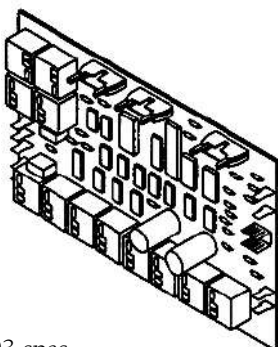
Replaces 6600-030 board for 1993 800 System-No Circulation Pump



6600-040, 1994 Only, 1- and 2-pump systems with PermaClear (EPROM Rev. 1.24C included); Can use test plug for testing

NOTE: Boards 6600-013, 6600-014, and 6600-040 boards are identical but use different EPROM's.

6600-021, 1991- Mid 1993 (early), 1- and 2-pump systems, replaces 6600-010 1-pump board and discontinued 6600-101 1-pump board (EPROM Rev. 50P included); Can use test plug for testing



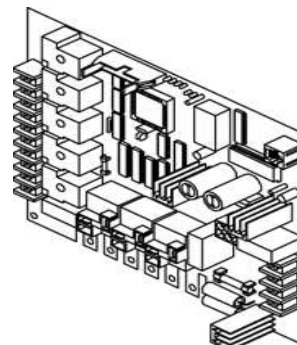
See P/N 6600-014 for other 1993 spas

750 Boards (1997-1999)

North American/Export (50 Hz/60 Hz)

6600-027, All 06/1/1997-12/31/1999, 750 1- and 2-pump systems (except Tango) with PermaClear (EPROM Rev. 4.50D or higher included)

6600-059*, All 06/1/1997-12/31/1999, 750 1- and 2-pump systems without PermaClear; also includes 1998-1999 Tango systems (EPROM Rev. 4.00C or higher included)



*** Limited Stock**

NOTE: Boards 6600-027 and 6600-059* are identical but use different EPROM's. Can use test plug for testing.

600/650 Boards (1993-1997)

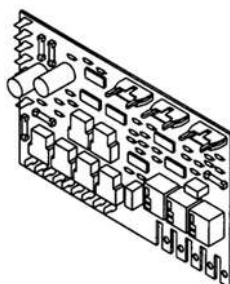
North American (60 Hz)

6600-053, 09/1995-05/31/1997

LED 2-pump systems (Also retrofits 1995 400 series Montego with DXP 1.2 Rev. A or DXP 2.2 Rev. A PAL Chips* and older 6600-033/6600-043 boards)

6600-055, 09/1995-05/31/1997

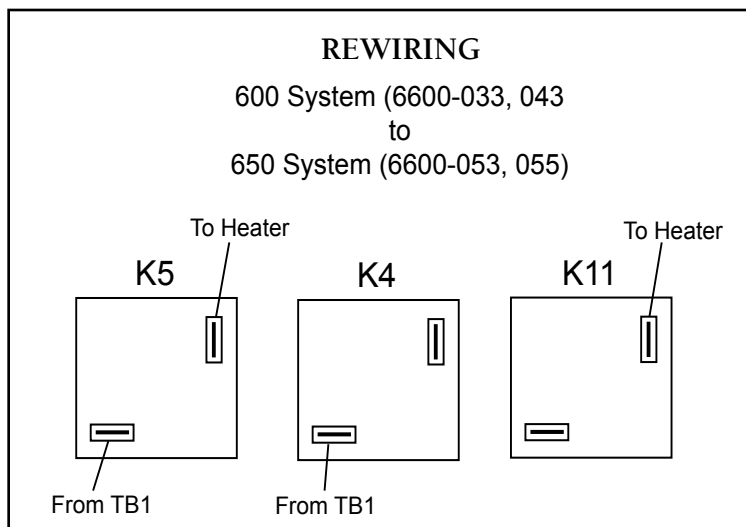
LED 1-pump systems (Also retrofits 1995 400 series hot tubs with DXP 1.1 Rev. A or DXP 2.1 Rev. A PAL Chips* and older 6600-033/6600-043 boards)



*NOTE: As of 10/8/1994, 400 systems may have been built with the 600 series 1- and 2-pump boards. Can use test plug for testing.

Technical Notes:

Boards 6600-053 and 6600-055 boards are identical but use different Pal Chips. Modification on heater relays is required when updating boards (6600-043/6600-033) to new style boards (6600-053/6600-055)



600 Suncoast Boards (1991) and 400 Boards (1992-1998)

6000-560, 1991 600 Systems, 240 VAC (Circuit board and power transformer are attached to back side of plate. Circuit board and power transformer are not available separately). Call Service Department.



6000-562, 1991 Suncoast SE Systems, 240 VAC (Circuit board and power transformer are attached to back side of plate. Circuit board and power transformer are not available separately). Call Service Department.

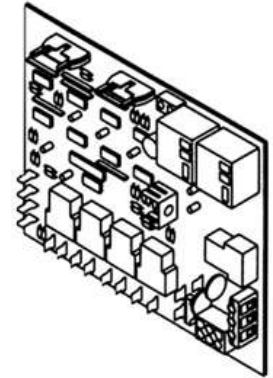


6000-561, 1991 Suncoast Systems, 120 VAC (Circuit board and power transformer are attached to back side of plate. Circuit board and power transformer are not available separately). Call Service Department.



North American (60 Hz)

6600-032, 1992-1994 400 System Board (Also used in 1992 600-S/Suncoast Systems and 04/1996-04/1998 Suntub DV/SV Systems)



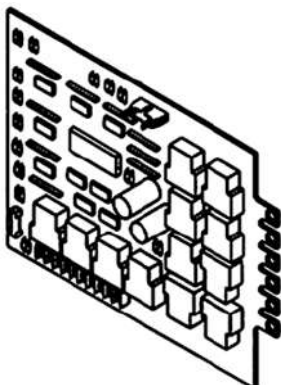
NOTE: If old board is labeled 6600-031, order this board. Some 400 systems manufactured from 09/1994-12/1994 (except Montego) may have used the 6600-043 board which is no longer available but can be retrofit with the 6600-055 board (page 31). Can use test plug for testing.

Miscellaneous Boards (1983-1990)

North American (60 Hz)

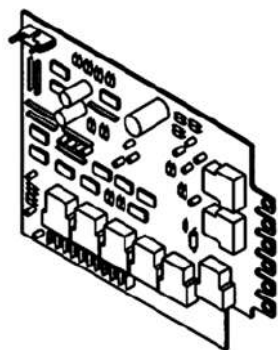
~~6000-701~~, 1989-1991,
7UR Systems (replaces 724
or 701 boards)-Call Service
Department

~~6500-528 GW~~, 1987-1989,
624 Systems only-Call
Service Department



6500-476, 1984-1990
6UR Systems

Replacement for 505,
601**, 602**, 603, 604,
and 605 series boards



**NOTE: 601 and
602 boards require
timer upgrade
6560-865

Circuit Board Software Chips

North American System (60 Hz)



For 880 Boards with 3 Heater Relays Only (#6600-098, -155, -159, -160, -161**, -163, -164) **6600-161 in 2011 could have either EPROM 9.51B or an IC Processor Rev. 2.0A. Visual inspection must be made to see which board is needed.

EPROM	Application	Part No.
9.51A*	All 2005-2008 Portables with PermaClear (Except Maxxus; ended approx. June of 2008)	6660-328
9.51B*	All 2008-04/2009 Altamar, Majesta, Marin and Capri with PermaClear (Except Maxxus; started approx. June of 2008)	6660-268
9.61A*	All 2005-2008 880 Maxxus Portables; started approx. June of 2008	6660-327
9.61B*	All 2008+ 880 Maxxus Portables; started approx. June of 2008	6660-269

Note: "*" Old chips are not compatible with NT Boards

For 850 Boards with 3 Heater Relays Only (#6600-017, -018, -028, -056, -092)		
EPROM	Application	Part No.
9.50B*	All 2003-2005 Portables with PermaClear (Except Maxxus)	6660-279
9.50A*	All 2002 850 Portables with PermaClear	6660-270
1.28K*	All 2001 850 Portables with PermaClear	6660-322
1.28GX	All 1997-2000 850 Portables with PermaClear	6660-325
1.28FB	All 1995-1996 850 Portables with PermaClear (1996 Logic)	6660-256
1.29E	All 1995-1997 850 Portables without PermaClear	6660-262
1.29E	All 1995 to Present Ingrounds	6660-262

Note: "*" Old chips are not compatible with NT Boards

For 850 Maxxus Boards with 3 Heater Relays (#6600-023, -057)		
EPROM	Application	Part No.
9.60B	2003-2004 850 Maxxus NT with PermaClear	6660-281
9.60A	2002 850 Maxxus NT with PermaClear	6660-271
1.30D	2001 850 Maxxus NT with PermaClear	6660-324
1.30B	1999-2000 850 Maxxus with ISO-Pure-Limited Stock	6660-265

For 800 Boards with 2 Heater Relays Only (#6600-013, -014, -040)		
EPROM	Application	Part No.
1.25C	All 1995 Portables with PermaClear	6660-248
1.24C	All 1994 Portables with PermaClear - Limited Stock	6660-246
1.27C	All 1993 and 1995 Portables without PermaClear	6660-250
	All 1993-1998 Ingrounds	

North American System EPROM's (60 Hz)

For 800 Board #6600-021 Only

EPROM	Application	Part No.
50P	All 1991-1992 Portables	6660-255
50G	All 1991-1993 Ingrounds Limited Stock	6660-254

For 750 Boards Only (#6600-027 and #6600-059)

EPROM	Application	Part No.
4.50D	All 750 Portables with PermaClear	6660-316
4.00C	All 750 Portables without PermaClear	6660-263

North American System Micro Chips (50/60 Hz)

For 780/Elite/Portofino/Sweetwater/Del Sol Boards Only (#6000-167, 6600-086, -087, -088, -089, -286, -287, -288, -289)

Chip	Application	Part No.
3.58	All 2011+ Elite Series Constance, Victoria	TBA
3.57	All 2006+ 780 Series 1-Pump and 2-Pump Models	6660-277
	All 2005 1-Pump 780 Series Cayman, Lagunas	
	All 2003-04 1-Pump Sweetwater 2-Speed Lagunas	
	All 2003-04 2-Pump Sweetwater Palermo, Bahia, Cayman	
	All 2002-2004 1-Pump Portofino Caprio ST	
	All 2005 2-Pump 780 Series Palermo, Bahia	
	All 2002-04 Portofino Caprio, Metro, Solo, Tango	
	All 2007+ 2-Pump 680 Series Hartford and Hawthorne Models <u>equipped</u> with a circ pump	
5.57	2008+ 1-Pump 680 Series Burlington Models <u>equipped</u> with a circ pump	6660-284
	2008+ 1-Pump Denali and Tacoma 680 Models	
	2006-2007 1- and 2-Pump 680 Series Models	
	All 2003-05 Del Sol Redondo and Hermosa Models	
	All 2002 2-Pump Sweetwater Aruba, Bali and Cyprus	
	All 2002 1-Pump Sweetwater Palermo and Bahia Models	
	All 2007+ 2-Pump 680 Series Hartford and Hawthorne Models <u>NOT equipped</u> with a circ pump	
	2008+ 1-Pump 680 Series Burlington Models <u>NOT equipped</u> with a circ pump	

Note: These chips will not work with boards marked "Spa Builders".

North American System Micro Chips (60 Hz)

For Sweetwater Boards from 1998-1999 (#6000-217, 6000-218)

Chip	Application	Part No.
5.03	Used to modify 1998-1999 Panels (#6600-618 and 6600-625) to boards (#6000-217 and 6000-218)	6000-255

Miscellaneous

6742-300 EPROM carrying case or holder fits all Sundance EPROM (Not shown)

Circuit Board Software Chips

Export System EPROM's (50 Hz)

Chip	Application	Part No.
9.61B	2008+ 880 Export Maxxus Only (#6600-159 Board; started approx. June of 2008)	6660-269
9.61A	2005-2008 Export Maxxus Only (#6600-156 Board; ended approx. June of 2008)	6660-327
9.60B	2003-2004 Export Maxxus Only (#6600-097 Board)	6660-281
1.30D	2001-2002 Export Maxxus Only (#6600-073 Board)	6660-324
1.30B	2000 Export Maxxus Only (#6600-029 Board) *Limited Stock	6660-265*
2.00C	1995-1996 Export 850 Systems (#6600-108 Board)	6660-234
2.50D	1995-1996 New Zealand/Australia (#6600-109 Board)	6660-233
2.50M	2008+ Export 850 Systems (#6600-163 Board; started approx. June of 2008)	6660-267
2.50L	2001-2008 Export 850 Systems (#6600-072 Board; ended approx. June of 2008)	6660-323
2.50H	1997-2000 Export 850 Systems (#6600-111 Board)	6660-264
2.50HL	Supports Multi-colored lights Export	6660-266

600/650 System PAL Chips

Make sure notch is aligned to board socket. DO NOT align by label.



For 650 Series, 09/1995-05/31/1997 (Page 31)

PAL Chip	Application	Part No.
DXP 1.1C	1-Pump Systems with PermaClear	6660-236
DXP 2.1C		6660-237
DXP 1.2C	2-Pump Systems with PermaClear -Limited Stock	6660-238
DXP 2.2C		6660-239
DXP 1.1A	1-Pump Systems without PermaClear for both PAL Chips - Limited Stock	6660-300
DXP 2.1A		6660-301
DXP 1.2A	2-Pump Systems without PermaClear*	6660-302
DXP 2.2A		6660-303

*Also Used on 1992 Montego LX Board

650 Series, 60 Amp Logic Upgrade Chip

PAL Chip	Application	Part No.
DXP 1.2	60 Amp Logic (Replace Left Chip Only)	6660-259

650 Series, 60 Amp Logic and PermaClear

PAL Chip	Application	Part No.
DXP 1.2C	60 Amp Logic with PermaClear**	6660-313
DXP 2.2C		6660-314

**60 Amp DXP 1.2 Logic Upgrade Chip Required (Above)

For 600 Series Boards Only, 1994 Models

PAL Chip	Application	Part No.
-----	Circulation Pump Only	6660-247

Circuit Board Accessories

6560-864, Logic jumper for all Sundance Spas systems except (CRL)



6560-890*, 2-Position jumper for bypass of door interlock on 602-624 and 6UR boards (jumper wires not included) ***Limited Stock**



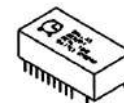
6560-891*, 4-Position jumper for bypass of pressure switch and hi-limit sensor on 602-624 and 6UR boards (jumper wires not included) ***Limited Stock**



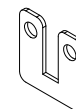
6600-999, Service Test Jumper "test plug" (for testing all 400, 600, 650, 750, 800, 850, and 880 Series hot tubs. Does not work for 680, 780, Sweetwater, Portofino, or Del Sol Series Spas). A must for technicians.



6760-024, Dallas chip



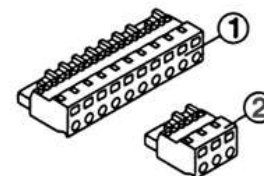
6660-052, Jumper connector 240V Dupl Contact



For 1993 880 series boards wago connectors

1. **6660-073***, (10-position)
2. ~~6660-071~~, (3-position)

***Limited Stock**

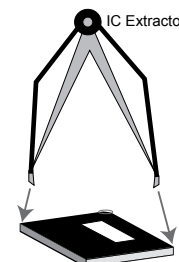


6560-800,
Tool Clip



6000-190, Kit with GP MCU replacement for 2008-12/2009 boards (6600-164):

1. Instructions
2. IC extractor tool



Electrical Section

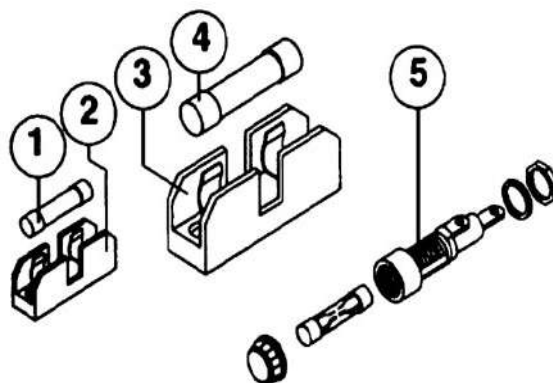
Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

Electrical

Fuses/Fuse Holders

1. Fuse (mini), see chart
2. 6660-046*, Fuse holder (mini) ***Limited stock**
- 3A. 6660-045, Fuse holder (large buss) for 60 Hz domestic models
- 3B. 6660-080, Fuse holder (large buss) for 50 Hz export models
4. Fuse (large buss), see chart below
5. 6000-061*, Flush mount fuse holder (standard) ***Limited stock**



System Fuses

Hot Tub		Fuse Type										
		Large Buss (SC type)			Standard (MDA type)						Mini	
Year	Model	6660-105	6000-025	6660-106	6560-133	6000-060	6000-520	6660-100	6660-112	6760-115	6760-119	6760-120
2011+	Elite Series	30 Amp*		20 Amp**								1.5 Amp
2005+	880 Maxxus	30 Amp* 30 Amp**					20 Amp			2 Amp		
2005+	880 Series							8 Amp	1.25 Amp		4 Amp	
2005	850 Series	30 Amp*		20 Amp**								
2005	850E Series			20 Amp*								
2005+	1-Pump 680/780 Series											1.5 Amp
2005+	2-Pump 680/780 Series	30 Amp*		20 Amp**								
2003-2005	Del Sol			20 Amp*								1.5 Amp
2000-2004	Portofino											
1999-2004	Maxxus	30 Amp*		20 Amp**	2 Amp		20 Amp		1.25 Amp		4 Amp	
1998-2004	1-Pump Sweetwater Series			20 Amp*								1.5 Amp
	2-Pump Sweetwater Series											
1997-1999	750	30 Amp*		20 Amp**							4 Amp	
	Tango 750											
04/1996-04/1998	Suntub DV/SV			20 Amp*								
1995-1996	Rio and Tango		25 Amp									
1995-05/1997	650									2 Amp	4 Amp	
1993-2004	800-850 All											
1993-1997	400 All											
1993-05/1997	600	30 Amp*		20 Amp**				8 Amp	1.25 Amp			
1992	600-S											
	Montego LX											
	Suncoast											
1991	600/Suncoast SE						20 Amp					
	Suncoast											
1989+	724		25 Amp									
	701											
1989	605					25 Amp						

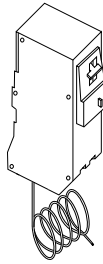
*Main Large Buss fuse for 60 Hz Domestic spas **Main Large Buss fuse for 50 Hz Export Models

Circuit Breakers

North American (60 Hz)

GFCI Breakers Only

- A. ~~6472-127~~, 240 VAC GFCI, breaker only, 2-pole, single throw, 60 Amp (Square D)
- B. ~~6472-694*~~, 240 VAC GFCI, breaker only, 2-pole, single throw, 50 Amp (Square D) ***Limited stock**

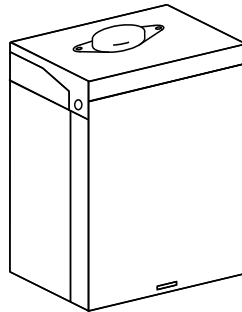


Outdoor Sub-Panels Only

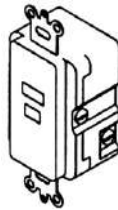
- A. ~~6472-136*~~, Sub-panel only 8-pos. (Square D) ***Limited stock**

Complete Sub-Panels

- A. ~~6472-835~~, Complete sub-panel with 50 Amp GFCI breaker, 1-pos. (Cutler Hammer)
- B. ~~6472-836~~, Complete sub-panel with 60 Amp GFCI breaker, 1-pos. (Cutler Hammer)

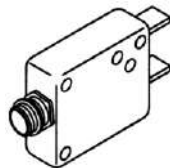


~~6560-630~~, GFCI Breaker for 301 and 601-605 systems



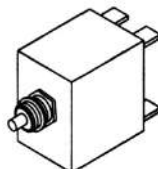
602-605 Systems:

- A. ~~6560-885~~, Standard breaker, 20 Amp (system)
- B. ~~6560-886~~, Standard breaker, 8 Amp (blower)



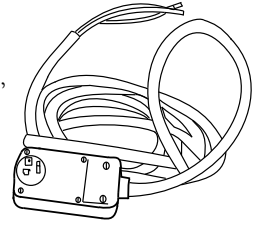
624 systems only:

- A. ~~6560-883~~, Standard breaker, 15 Amp (system)
- B. ~~6560-882~~, Standard breaker, 5 Amp (blower)



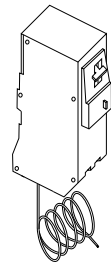
North American (60 Hz)

~~6560-024~~, 15 Amp G.F.C.I. with 15 foot cord, 120 VAC, used on Caprio, Hermosa, Lagunas, Metro, Redondo, Solo, Tango, Denali, Dover, and Tacoma



Export (50 Hz)

~~6560-640~~, 240 VAC Export GFCI breaker, 2-Pole, single throw, 40 Amp (Square D)

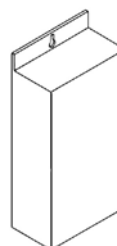


Power Transformers

North American Power Transformers (60 Hz)				
Year	System	Transformer	Page	
1984	601	6560-278	42	
1985	602			
1986	603			
1987	604			
1987-1988	624	6000-023	43	
	624 (Ozone)	6560-854		
1988-1990	605	6560-278	42	
1989	505			
1989-1990	701			6000-023
	724			
1991	600 (Light)*	6660-207	43	
	Suncoast SE (Light)*			
	Suncoast (Light)*	6660-206		
1991-1992	800	6660-200	42	
	800 (Light)	6660-205	43	
1992	600-S	6560-272	42	
	Suncoast			
	Suncoast SE			
	Montego LX	6560-274		
1993-1994	400	6560-272		
1993-05/1997	600/650 LED	6560-274		
1993-2004	800/850			
4/96-04/1998	Suntub SV/DV (400)	6560-272		
1997	750	6560-274		
2000-2004	Sweetwater/Portofino/Del Sol			
2005	880/850/850E/780 Series			
2006+	880/780/680 Series			
2011+	Elite Series			
*Power transformer attached to circuit board and cannot be purchased separately.				
Export Power Transformers (50 Hz)				
Year	System	Transformer	Page	
All Years	All Models	6660-039	42	

Buck and Boost Transformer; North American/Export (50/60 Hz)

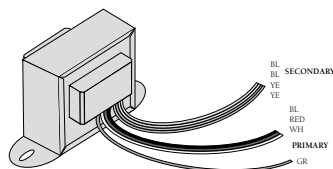
6660-201, 50 Amp Buck and Boost
Transformer (208-240 VAC)



Power Transformers

North American (60 Hz)

6560-274, 240 VAC-12 VAC



GR = Green
RED = Red
BK = Black
WH = White
BL = Blue
YE = Yellow
(No power plugs)

6560-274 Transformer without Plug (Shown)

For 400/600/650/680/750/780/800/850/850E/880/Elite/Portofino/Sweetwater/Del Sol Systems boards:

6000-167	6600-027	6600-057	6600-155
6000-217	6600-028	6600-059	6600-160
6000-218	6600-030	6600-082	6600-164
6000-219	6600-033	6600-083	6600-249
6600-013	6600-040	6600-084	6600-286
6600-014	6600-043	6600-085	6600-287
6600-017	6600-053	6600-092	6600-288
6600-018	6600-055	6600-094	6600-289
6600-023	6600-056	6600-098	

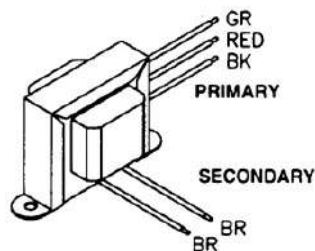
Same Transformer with Plug (Not Shown)

Order No.	Compatible System
6000-515	For All 880/850 systems
6000-516	For All 780/850E/Portofino/Sweetwater/680 convertible models/Del Sol 1-pump convertible systems
6000-517	For All 780/850E/Elite/Portofino/Sweetwater/680 Series/Del Sol 1- and 2-pump 240 VAC systems

Replacement Transformer Connectors with Pigtails (Not Shown)

8002-116	For All 880/850 system primary connections
8002-117	For All Series secondary connections
8002-115	For All 850E/780/680/Elite/Portofino/Sweetwater/Del Sol transformer connections

~~6660-200~~, 240 VAC-12 VAC (use part #6560-272)

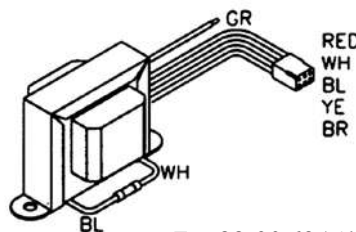


GR = Green
RED = Red
BK = Black
BR = Brown
(No plugs)

For 91-92 800 System boards: 6600-010, 6600-021

North American (60 Hz)

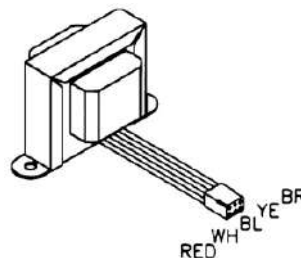
6000-023, 240 VAC-12 VAC



GR = Green
RED = Red
WH = White
BL = Blue
YE = Yellow
BR = Brown

For 88-90 624-724 systems

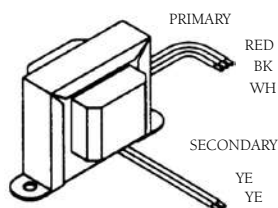
6560-278, 120 VAC-12 VAC



BR = Brown
YE = Yellow
BL = Blue
WH = White
RED = Red

- A. 1984-1990 601-605 systems
- B. 1989-1990 701 systems

6560-272, 240 VAC-12 VAC



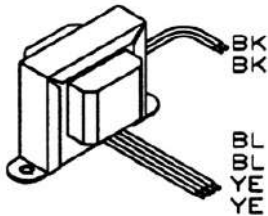
RED = Red
BK = Black
WH = White
YE = Yellow
(No plugs)

- A. 1991-1994 400/600 Systems
- B. 04/1996-04/1998 Suntub SV/DV
- C. For 6600-032 boards

Power Transformers

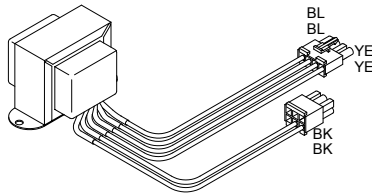
For All Export (50 Hz) Boards

6660-039, 240 VAC-12 VAC



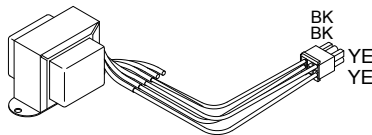
BK = Black
BL = Blue
YE = Yellow
(No plugs)

8002-103W, Transformer Assy: 850 Sys (Export) with plug



BK = Black
BL = Blue
YE = Yellow

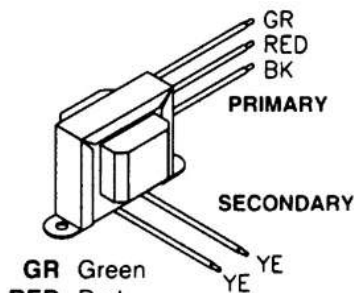
8002-114W, Transformer Assy: LX15 Export (780) with plugs



BK = Black
YE = Yellow

Light Transformers North American (60 Hz)

6660-205, 240 VAC-12 VAC

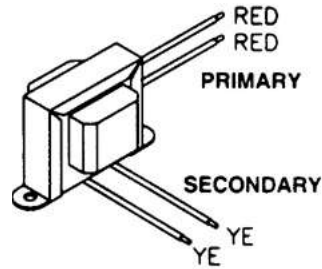


GR Green
RED Red
BK Black
YE Yellow
(No plugs)

For 91-92 800 system boards:
6600-010
6600-021

Light/Ozone Transformers

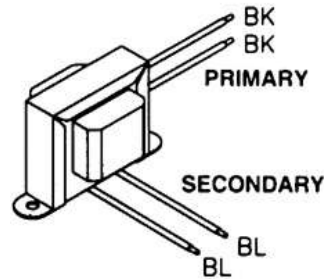
6660-206, 120 VAC-12 VAC



RED = Red
YE = Yellow
(No plugs)

For 1991 CRL Systems

6660-207, 240 VAC-12 VAC

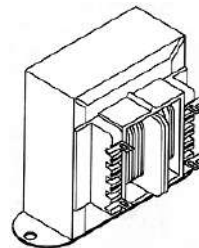


BK = Black
BL = Blue
(No plugs)

For 1991 CRL systems and
1999-2006 Maxxus
perimeter lights

Light Transformers Export (50 Hz)

6660-208, 240 VAC-12 VAC

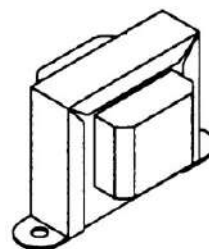


For 2000-2006 Export Maxxus
perimeter light only

(No wires)

Ozone Transformers North American (60 Hz)

6560-854, 240 VAC-120 VAC



For 1987-1990 624 Ozone
systems

(No wires)

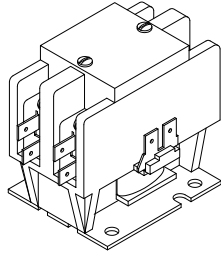
Heater Contactors

Heater Contactors-North American

6000-504, 120 VAC, CRL (1991
Suncoast and 602-605 Balboa
systems)

6000-505, 240 VAC, CRL

- A. 2005+ Maxxus main
contactor
- B. 1991 600 and Suncoast SE
systems



Portofino/Sweetwater Equipment Packs (1998-1999)

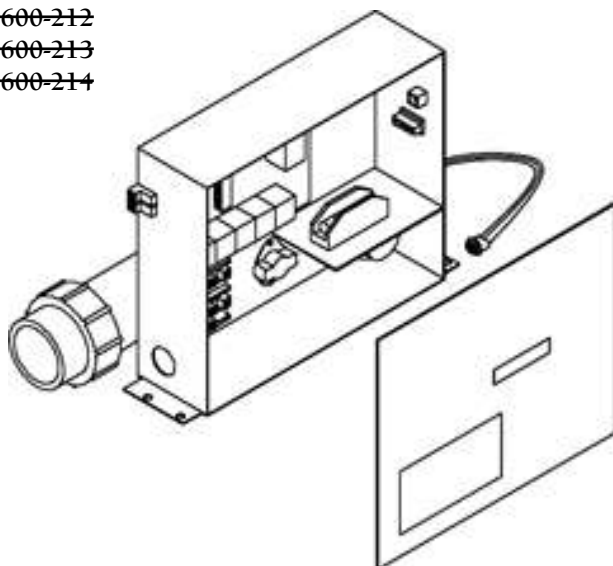
North American Systems (60 Hz)

Complete Controller Packs		For Models:								
Order No.	Description	Vail	Aspen	Tel.	Oly.	Chy.	Aus.	Hart.	Mad.	Solo
6600-212	1-Pump Controller Pack with 4 kW Heater (120/240 VAC)	X	X			X				
6600-213	1-Pump Controller Pack with 5.5 kW Heater (240 VAC)			X			X			
6600-214	2-Pump Controller Pack with 5.5 kW Heater (240 VAC)							X		
6600-216	1-Pump Solo Controller Pack without Heater (120/240 VAC)									X

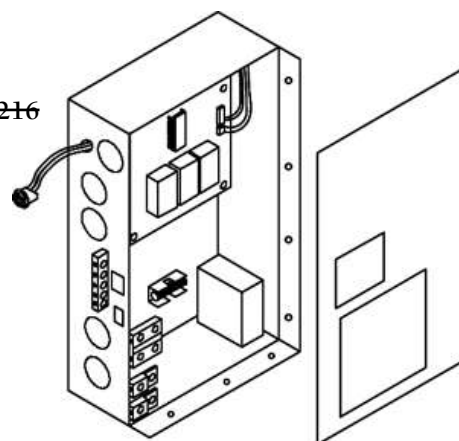
Export Systems (50 Hz)

Order No.	Description	Vail	Aspen	Tango						Solo
6600-215	1-Pump Controller Pack without Heater (240 VAC/50 Hz)		X							
6600-217	1-Pump Solo Controller Pack without Heater (120/240 VAC 50 Hz)									X

~~6600-212~~
~~6600-213~~
~~6600-214~~

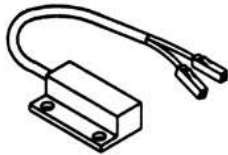


~~6600-216~~

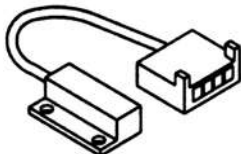


Interlocks/Jumpers

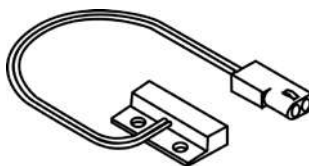
~~6600-095~~, Interlock 600-800 Sun-coast systems 1991-1992



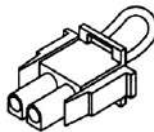
~~6000-020~~, Interlock 701-724 systems



~~6570-166~~, Interlock 602-604 systems



6000-500*, Interlock jumper CRL systems (***Limited Stock**)



6560-864, Logic jumper for all circuit boards (except CRL)



6600-999, Service test jumper for testing all 400, 600, 750, and 880, 850, 800 Series boards (any LCD spa)



6560-890*, 2-Position jumper for bypass of door interlock on 602-624, and 6UR circuit boards (***Limited Stock**)



Jumper wires not included

6560-891*, 4-Position jumper for bypass of pressure switch and high limit on 602-624, and 6UR circuit boards (***Limited Stock**)

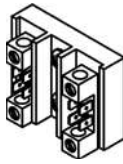


Jumper wires not included

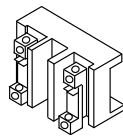
Terminal Blocks

T-B-1

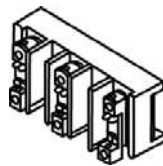
6660-192, 2-Position terminal with tabs



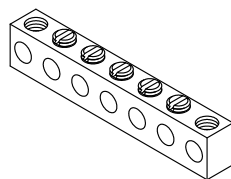
6660-195, 2-Position terminal, (replaced with P/N 6660-192)



6660-197, 3-Position terminal

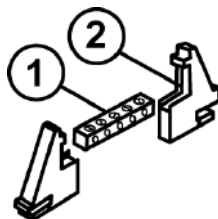


6660-191, 7-Position grounding lug



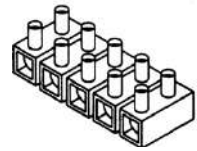
T-B-2 Connector

1. 6660-190* (*Limited Stock)
2. 6660-040* (*Limited Stock)

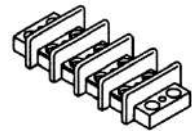


Miscellaneous

6560-434, Power terminal strip (All systems 1985-1990)



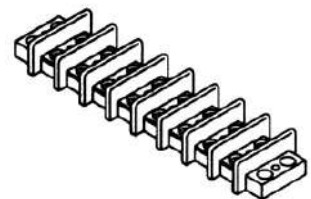
6560-016, 4-Position terminal strip (650/850/880 systems with fingers, 10/1995-Present)



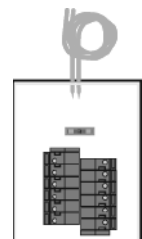
6000-006, 6-Position terminal strip (624, 701-724, and 750 systems)



6560-433, 8-Position terminal strip (602-605 systems)



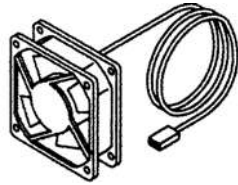
6560-270, Connector, CKT Board Kit for external lights, mounts with double sided tape that is included



Miscellaneous Electrical Components

North American

6500-530, Fan 624-724 systems



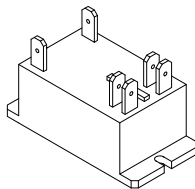
6000-019, NI-CAD battery 701-724 systems



6660-140, Varistor 600, 750, and 800 Series Suncoast systems



6660-104, 1999-Present Maxxus pump 2 relay

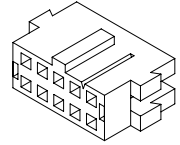


6660-165, 22 AWG, 2-Conductor shielded twisted pair cable; used for flow switches sensors, etc. (Sold by the foot)

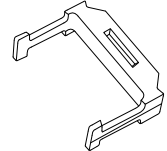


Miscellaneous Connectors

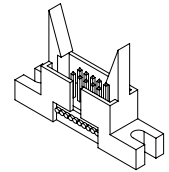
6560-947, Socket: With strain relief and lock (for lights; used with P/N 6560-418 and 6000-347)



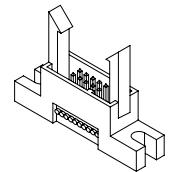
6560-418, Connector: Strain relief 10 Pin (for lights; used with P/N 6560-947 and 6000-347)



6000-347, Connector: 10 pin head short latch (used for connecting to socket P/N 6560-947 with strain relief, P/N 6560-418)



6660-671, Connector: 10 pin head long latch



Filters Section

Some parts in this section are unlisted, unavailable and are shown for assembly reference only.

If you are using a 3-ring binder, remove this sheet and replace it with a notebook tab divider.

Filter Matrix (2006-Current)

Spa Year	Spa Model	373043	373045	6000-136	6540-487	6540-505 **	6540-507	6541-397
2006	Altamar					■		
2007-2008							■	
2009+								■
2006	Bahia	MicroClean™ Filter Components Purchased Individually, See Page 55						
2006-2007	Burlington		■					
2008+		■						
2006	Cameo					■		
2007-2008							■	
2009+								■
2006	Capri					■		
2007-2008							■	
2009+								■
2006	Caprio/ Caprio ST	MicroClean™ Filter Components Purchased Individually, See Page 55						
2006	Cayman	MicroClean™ Filter Components Purchased Individually, See Page 55						
2007+	Camden	MicroClean™ Filter Components Purchased Individually, See Page 55						
2007+	Certa	MicroClean™ Filter Components Purchased Individually, See Page 55						
2007+	Chelsee	MicroClean™ Filter Components Purchased Individually, See Page 55						
2011+	Constance	MicroClean™ Filter Components Purchased Individually, See Page 55						
2006+	Denali		■					
2008+	Dover	MicroClean™ Filter Components Purchased Individually, See Page 55						
2007+	Hamilton	MicroClean™ Filter Components Purchased Individually, See Page 55						
2007+	Hartford	■						
2007+	Hawthorne	■						
2006	Majesta					■		
2007-2008							■	
2009+								■
2006	Marin					■		
2007-2008							■	
2009+								■
2006	Maxxus					■		
2007-2008							■	
2009+								■
2006-2007	Metro	MicroClean™ Filter Components Purchased Individually, See Page 55						
2006	Optima					■		
2007-2008							■	
2009+								■
2006	Palermo	MicroClean™ Filter Components Purchased Individually, See Page 55						
2006-2007	Solo				■			
2006+	Tacoma			■				
2011+	Victoria	MicroClean™ Filter Components Purchased Individually, See Page 55						

** No longer available use filter part number 6500-507 as a replacement

Filter Matrix (2000-2005)

Spa Year	Spa Model	6000-134	6540-483	6540-487	6540-488	6540-490	6540-505**	6540-507	6540-723*
2000-2001	Altamar					■			
2002-2005		MicroClean™ Filter Components Purchased Individually, See Page 55							
2000-2002	Aruba		■						
2000-2002	Bahia		■						
2003-2005					■				
2000-2002	Bali	■							
2000-2001	Cameo					■			
2002-2004		MicroClean™ Filter Components Purchased Individually, See Page 55							
2005							■	■	
2000-2001	Capri				2001	2000			
2002-2005		MicroClean™ Filter Components Purchased Individually, See Page 55							
2000-2001	Caprio/ Caprio ST				■				
2002-2005		MicroClean™ Filter Components Purchased Individually, See Page 55							
2003-2005	Cayman				■				
2000-2002	Cyprus		■						
2003-2005	Hermosa								■
2003-2005	Lagunas				■				
2005	Majesta						■	■	
2000-2001	Marin					■			
2002-2005		MicroClean™ Filter Components Purchased Individually, See Page 55							
2000-2001	Maxxus					■			
2002-2004		MicroClean™ Filter Components Purchased Individually, See Page 55							
2005							■	■	
2004-2005	Metro	MicroClean™ Filter Components Purchased Individually, See Page 55							
2000-2001	Optima					■			
2002-2004		MicroClean™ Filter Components Purchased Individually, See Page 55							
2005							■	■	
2000-2002	Palermo		■						
2003-2005					■				
2003-2005	*Redondo								■
1997-2005	Solo			■					
2000-2001	Tango			■					
2002-2003		MicroClean™ Filter Components Purchased Individually, See Page 55							

* Redondo spas built before June 1, 2003 use the 6540-720 filter cartridge with 6540-719 skimmer assembly (see page 57)

** No longer available use filter part number 6500-507 as a replacement

Filter Matrix (1990-1999)

Spa Year	Spa Model	6000-134	6540-471*	6540-480	6540-481	6540-486	6540-490	6540-495	6540-497**
All	Allergo							■	
1998-1999	Altamar						■		
1998-1999	Aspen (2 part)	■							
1998-1999	Austin		■						
1990-1991	Cabaret 700-800				■				
1990-1994	Calypso				1993-1994	*Mid 1990		*Mid 1990-1992	
1995-1999	Calypso I and II						■		
1991-1994	Cameo				■				
1995-1999	Cameo						■		
1990	Cameo Jr.			■					
1990	Cameo Jr. Jamb.			■					
1990	Cameo SE				■				
1993-1999	Capri				1993-1994		1995-1999		
1998	Cheyenne	■							
1995-1997	Corum						■		
1990-1991	Gemini					1990		1991	
1998-1999	Hartford		■						
All	Liberty			■					
1990-1991	Los Cabos			1990	1991				
1998-1999	Madison		■						
1990-1991	Mardi Gras			1990	1991				
1990-1999	Marin			1990	1993-1994		1995-1999	1991-1992	
1990-1999	Maxxus				1991-1994		1995-1999		
1991	Montego					■		*Mid Year	
1993					*Mid 1993			■	
1993-1999					1993-1996		1997-1999		
1998-1999	Olympia		■						
1995-1999	Optima						■		
1991	Rio					■		*Mid 1991	
1992-1994					1992-1994			*Mid 1992	
1995-1999							■		
1987-1997	Royale			1990	1991-1994		1995-1997		
1994	Suntub								■
1995-4/98			■						
1990-1991	Supra			1990	1991				
1990-1991	Supra Lounger			1990	1991				
1991-1999	Tango					*Mid 1991		*1991-1999	
1998-1999	Telluride		■						
1998-1999	Vail (2 Part)	■							

*For a replacement filter use equivalent Unicel # C-4950

** Limited Stock

Filter Matrix (1980-1989)

Spa Year	Spa Model	6472-605	6540-480	6540-481	6540-484	6540-486	6540-495
All	Allergo						■
1986-1989	Cabaret		■				
1985-1989	Cameo		■				
1986-1989	Cameo Jr.		■				
1986-1989	Gemini					■	
All	Liberty		■				
1987-1989	Los Cabos		■				
1986-1989	Mardi Gras		■				
1984-1989	Marin		1987-1989		1984-1986		
1987-1989	Royale		1987-1989				
1989	Serena					■	
1985	Silverado	■					
1985-1989	Supra		1985-1989				
1985-1989	Supra Lounger		1985-1989				

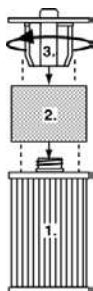
Filter Cartridges

MicroClean Filter System

(Fits All 2002-2004 850/All 2005 850/850E/
All 2011+ Elite Spas, All 2006+ 780 Spas)

(All models except Solo)

1. 6540-501, 75 ft² Filter
2. 6540-502, 50 ft² Filter (Disposable)
3. 6540-503, Adapter
 - A. Diameter: 8.5"
 - B. 125 ft² (Combined)



(All Elite Series)

1. 6540-501, 75 ft² Filter
2. 6540-089, 50 ft² Filter (Disposable)
3. 6540-503, Adapter
 - A. Diameter: 8.5"
 - B. 125 ft² (Combined)



6000-134

- A. 2-Part Filter
- B. Height, Part 1: 6.5"
- C. Height, Part 2: 4.5"
- D. Diameter: 5"
- E. Hole: 2.25" thread
- F. 45 ft² (Combined)



6000-136

(Fits 2006+ 680 Tacoma Model)

- A. Height: 9.312"
- B. Diameter: 5"
- C. 35 ft²



6472-605

- A. Height: 19.75"
- B. Diameter: 7"
- C. Hole: 2"
- D. 50 ft²



6540-480

- A. Height: 14.75"
- B. Diameter: 7.5"
- C. Hole: 2"
- D. 65 ft²



6540-481

- A. Height: 14.75"
- B. Diameter: 7.5"
- C. Hole: 2.62"
- D. 65 ft²



6540-483

- A. Height: 18.0"
- B. Diameter: 7.5"
- C. Hole: 2.5"
- D. 75 ft²



6540-484

- A. Height: 13"
- B. Diameter: 4.5"
- C. Hole: 1.5" NPT thread
- D. 30 ft²



6540-486

- A. Height: 18"
- B. Diameter: 4.5"
- C. Hole: 1.5" thread
- D. 40 ft²



6540-487

- A. Height: 19"
- B. Diameter: 7"
- C. Hole: 2.5"
- D. 90 ft²
- E. Double-Sided



6540-488

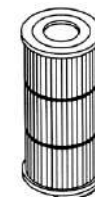
(Can be used in place of any Micro Clean 6540-089, 6540-501 and 6540-502, 6540-507 or 6541-397 Filter)

- A. Height: 19"
- B. Diameter: 8.5"
- C. Hole: 2.5"
- D. 125 ft²
- E. Double-Sided



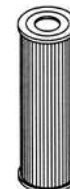
6540-490

- A. Replaces 6540-482
- B. Height: 18" to 18.5" (Universal fit design)
- C. Diameter: 8.5"
- D. Hole: 2.625"
- E. 125 ft²



6540-495

- A. Height: 16.75"
- B. Diameter: 4.625"
- C. Hole: 2"
- D. 60 ft²



MicroClean II Filter System

6540-505*

(Fits All 2005-2006 Sundance 880 Spas)

- A. Height: 19"
- B. Diameter: 8.5"
- C. Hole: 2.625"

*(Replaced by part #6540-507 in 2007)



Filter Cartridges

6540-507***MicroClean Plus****(Fits All 2007-2008 Sundance 880 Spas)**

- A. Height: 19"
 B. Diameter: 8.5"
 C. Hole: 2.5"
 D. 125 ft²

* (Replaced part
 #6540-505 in 2007)

**6540-723***

- A. Height: 11"
 B. Diameter: 5.5"
 C. Hole: 2" NPT thread x
 blind end
 D. 50 ft²

* Redondo spas built
 prior to July 2003 (See
 note on page 57)

**6540-471***

- A. Height: 13.25"
 B. Diameter: 5"
 C. Hole: 2"
 D. 50 ft²

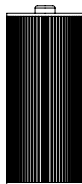
* Use Unicel Equivalent
 C-4950

**6541-397****MicroClean Ultra****(Fits All 2009+ Sundance 880 Spas - Complete Assembly)**

- A. Height: 19.82"
 B. Diameter: 8.42"
 C. Hole: 2.5"
 D. 130 ft²

**6473-165****MicroClean Ultra****(Fits All 2009+ Sundance 880 Spas - Outer Core only)**

- A. Height: 19.82"
 B. Diameter: 8.42"
 C. Hole: 2.5"
 D. 130 ft²

**6473-164****MicroClean Ultra****(Fits All 2009+ Sundance 880 Spas - Inner Core only)**

- A. Height: 18.74"
 B. Diameter: 5.63"

**373045**

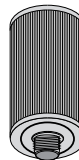
1. Fits 2006+ 680 Denali
2. Fits 2006-2007 680 Burlington

- A. Height: 13.25"
 B. Diameter: 4.875"
 C. Hole: 2.125"
 D. 50 ft²

**373043**

1. Fits 2008+ 680 Burlington, Hartford, and Hawthorne
2. Fits 2007 680 Hartford and Hawthorne

- A. Height: 9"
 B. Diameter: 6"
 C. 45 ft²

**Suntub**

1. **6540-497**, Sonfarrel Filter, 10/1/1993 to 11/1/1994

Limited Stock

2. ~~6540-471*~~, Rainbow Filter, 11/1/1994 to 1999

* Use Unicel Equivalent
 C-4950



- A. Sonfarrel Height: 14.375"
 B. Rainbow Height: 13.25"
 C. Diameter: 5"
 D. Hole: 2.125"
 E. 50 ft²

6473-127

Pre-filter, First
 Step Clean

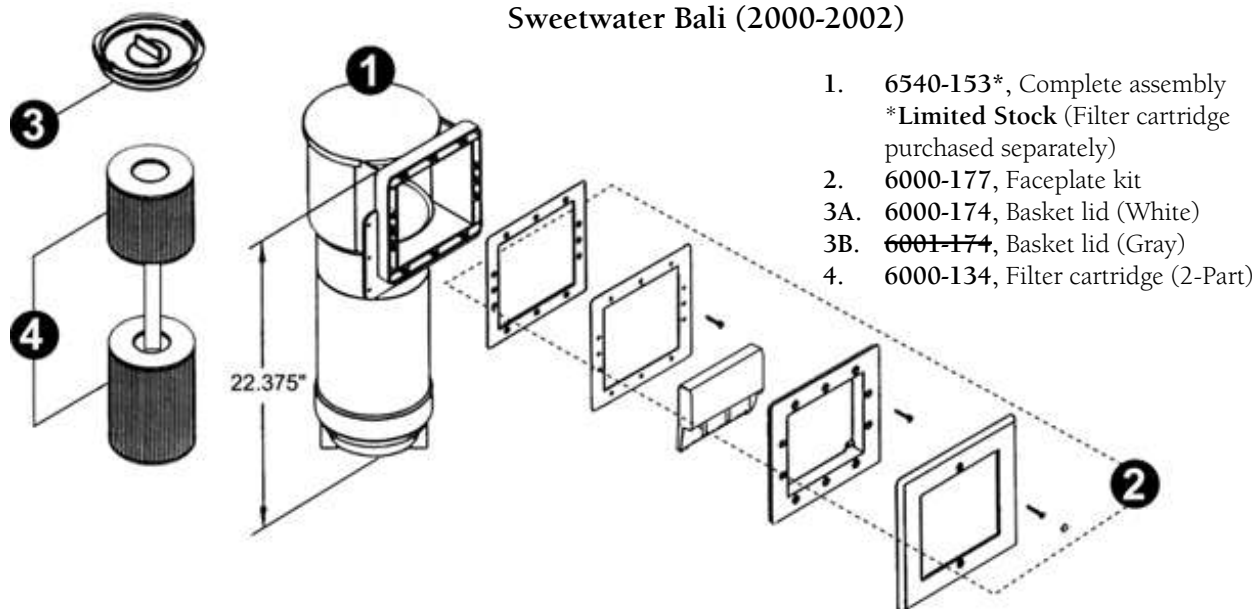
**6540-638**

Filter Hook Replacement



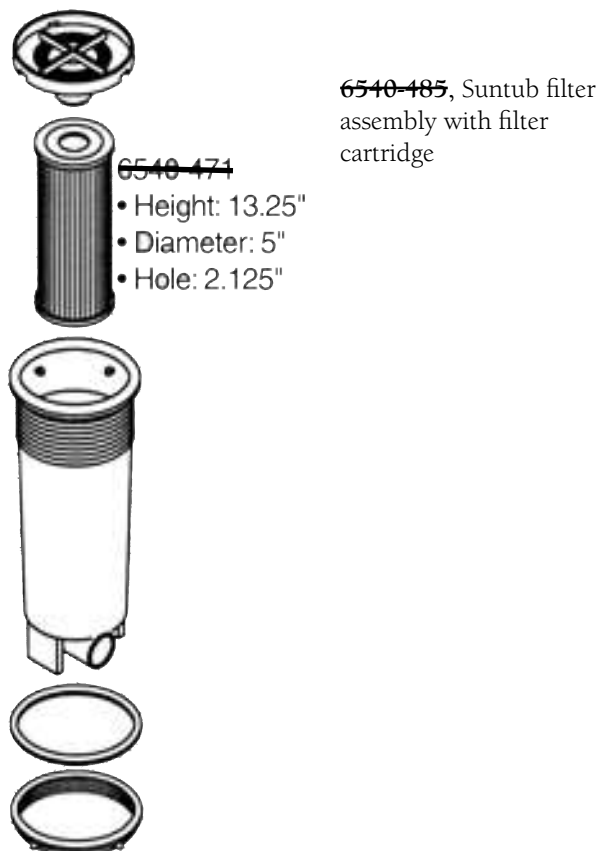
Filter Assemblies-Portable Hot Tubs

Sweetwater Vail/Aspen (1998-1999) Sweetwater Bali (2000-2002)



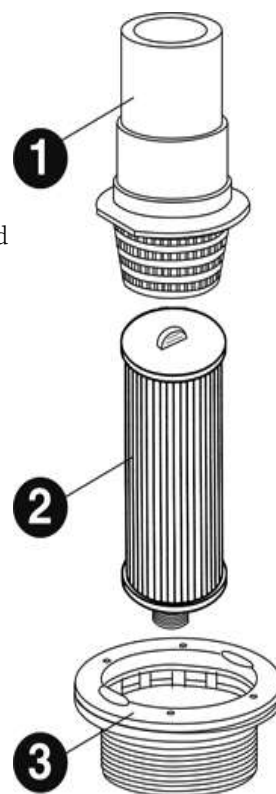
1. 6540-153*, Complete assembly
*Limited Stock (Filter cartridge purchased separately)
2. 6000-177, Faceplate kit
- 3A. 6000-174, Basket lid (White)
- 3B. ~~6001-174~~, Basket lid (Gray)
4. 6000-134, Filter cartridge (2-Part)

Suntub (1994-4/98) Sweetwater Madison/Hartford/ Austin/Olympia/Telluride (1998-1999)



Del Sol (2003-2005) Redondo and Hermosa

1. 6540-714, Complete skimmer assembly lily pad with basket
2. 6540-723*, Filter cartridge, 2" NPT x Blind End, 50 ft²
3. 6540-716, Flange: Lily pad with crown (Gray)



*Redondo spas built prior to July 2003 use discontinued skimmer assembly and filter cartridge with 2.125" hole in top end (not shown). These components have been discontinued. Order new skimmer assembly and filter cartridge listed above.

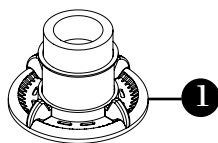
Filter Assemblies-Portable Hot Tubs

680 Series 06/2009+ Denali

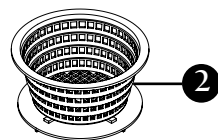


- 6541-150B**, Denali filter canister with telescoping weir and double O-Ring (started approx. Oct. 2010)
- A. **6000-123**, O-Ring 6.73 I.D. EPDM sml
 - B. Replaced P/N 6541-150 (use from approx. 06/2009 to 9/2010)

The Denali canister is not interchangeable with part #373042.

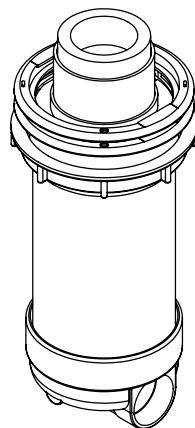


- 1. **6000-735**, Weir: Lid for Denali canister
- 2. **6000-736**, Basket: Filter for Denali canister



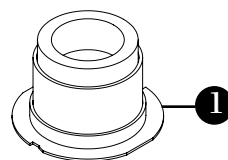
Parts are not interchangeable with parts #6000-628 or 6000-719.

680 Series 07/2009+ Tacoma

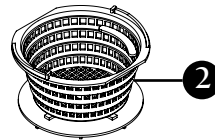


- 6541-152B**, EZ filter canister with floating weir and double O-Ring (started approx. Oct. 2009)
- A. **6000-128**, O-Ring 6.77 I.D. EPDM Lg
 - B. Replaced P/N 6541-152 (use from approx. 07/2009 to 9/2010)

The EZ canister is not interchangeable with part #6540-999.

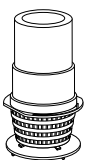


- 1. **6000-769**, Weir: Lid for EZ canister
- 2. **6000-770**, Basket: Filter for EZ canister

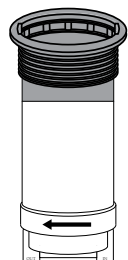


Parts are not interchangeable with parts #6000-628 or 6000-719.

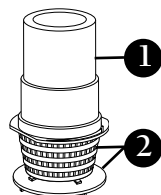
680 Series



- 1. Fits 2006-05/2009 Denali Model
- 2. Fits 2006-2007 Burlington Model

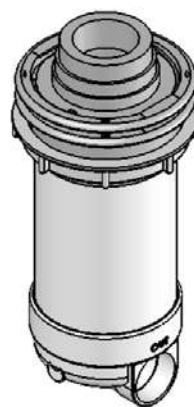


373042, Complete Skimmer Assembly with Floating Weir Canister

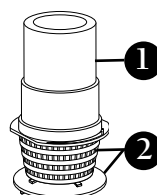


- 1. **6000-628**, Floating weir only
- 2. **6000-719**, Basket with plate only

680 Series 2006-06/2009 Tacoma



6540-999, Complete skimmer assembly with floating weir canister



- 1. **6000-628**, Floating weir only
- 2. **6000-719**, Basket with plate only

Heaters Section

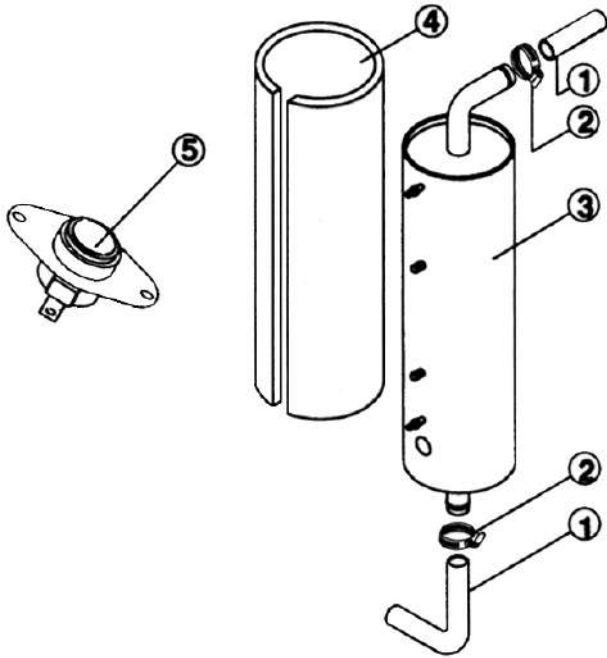
Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

Bypass Heater

North American (1995-1/14/2000)

Note: 1997-1999 Tango uses 6500-056 Heater Assembly (see page 64)



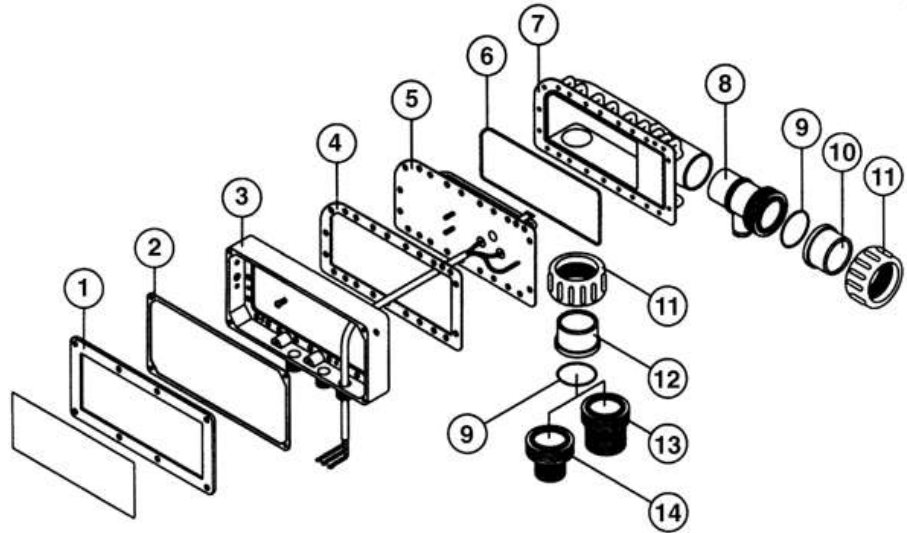
1. 6540-744, .75" Clear hose
2. 6570-099, Metal hose clamp
3. 6500-301, Heater
4. 6560-012, Foam wrap (not included with heater, purchased separately)
5. 6000-093, Hi-limit disc

Plastic Heaters

North American (1987-1990)

Note: For complete housing assembly, order part numbers 7, 8, 11, and 12.

1. 6560-042, Cover
2. 6560-045, Box gasket
3. 6560-041, Connector box
4. 6560-046, Gasket
5. 6500-216, Element, high flow
6. 6560-043, O-Ring element
7. 6560-040, Water container
8. 6560-032, 2" Threaded union
9. 6560-044, O-Ring, union fitting
10. 6560-035, 2" Slip union fitting
11. 6560-030, Union nut
12. 6560-031, 1.5" Slip union fitting
13. 6560-034, 2" Threaded union (605, 701, 724 systems)
14. 6560-027, 1.5" Threaded union (605, 624 Systems)



The plastic high-flow heater assembly has been used on the following systems:

- A. 1989-1990 605 Systems
- B. All 1987-1990 624 Systems
- C. 1989-1990 701 Systems
- D. 1989-1990 724 Systems

North American/Export (2000+)

North American 60 Hz Models (2000+)

All 2006+ Sundance 880 and 2005 Sundance 880/850 North American 60 Hz Models

1. 6500-310, Smart heater assembly, 5.5 kW

All 2000-2004 Sundance 850/Portofino North American 60 Hz Models

1. 6500-310, Smart heater assembly, 5.5 kW

Export 50 Hz Models (2000+)

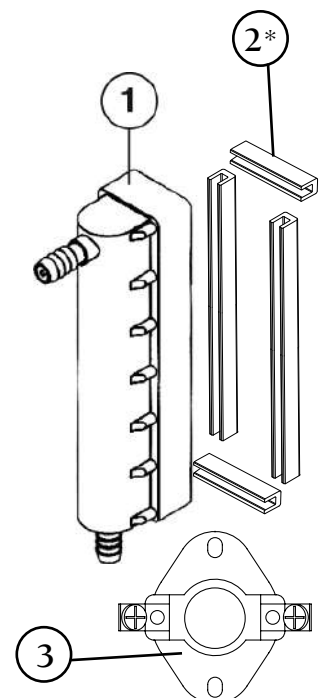
All 2001+ Sundance Export 50 Hz Models (Except Maxxus)

1. 6500-315, Smart heater assembly, 2.7 kW
2. 6560-049*, Smart heater gasket

2001+ Sundance Export 50 Hz Maxxus Models

1. 6500-316, Smart heater assembly, 5.5 kW
2. 6560-049*, Smart heater gasket
3. 6000-093, Hi-limit disc

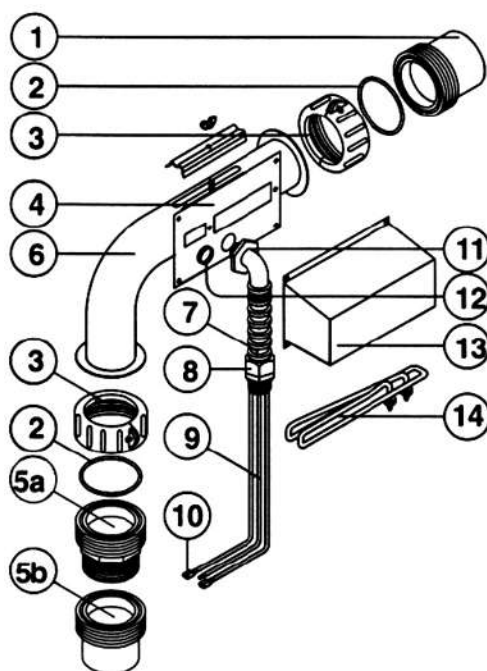
* Part is only used on Export Models



Stainless Steel Heaters

North American Portables (1990-1994), North American Ingrounds (1990-2003)

Compatible with:
A. Late 1990 724
B. 1991-1994 600,
800

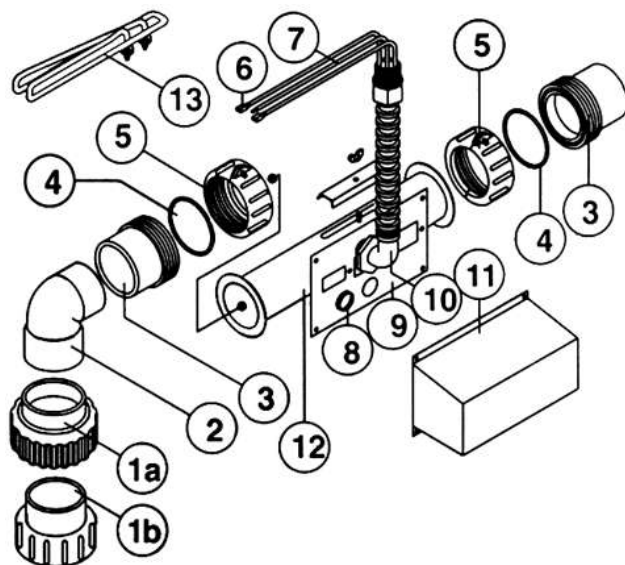


Curved High-Flow Heater Parts

1. 6560-005, 2" Slip tailpiece
2. 6560-044, O-Ring
3. 6000-176, 2" Split nut
4. 6500-230, Plate
- 5A. 6560-006, Tailpiece, 2" MIPT
- 5B. 6560-009, Tailpiece, 1.5" Slip
6. 6500-214, Manifold, element, and split nuts (2)
7. ~~6560-198~~, Conduit
8. ~~6560-625~~, Connector
9. 6560-215*, Heater wire (Green),
*Limited Stock
10. 6560-216, Heater wire (Black)
11. ~~6560-620~~, Elbow
12. 6560-200, Grommet
13. ~~6500-235~~, Box
14. 6000-106, Element only, 1.5 kW/5.5 kW
(will not work on element that is welded in place)

North American (1991-1996)

Compatible with:
A. 400 Systems
B. Suncoast
C. 1994-1996 Montego/Tango



Straight High-Flow Heater Parts

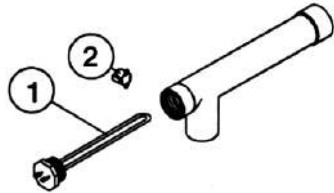
- 1A. 6560-007, Hayward pump union assembly
- 1B. 6560-204*, Vico pump union assembly, *Limited Stock
- 2A. 6540-070, 1.5" Street elbow (Hayward pump)
- 2B. 6540-190, 2" Street elbow (Vico pump)
3. 6560-009, Tailpiece, 1.5" Slip
4. 6560-044, O-Ring
5. 6000-176, 2" Split nut
6. 6560-216, Heater wire (Black)
7. 6560-215*, Heater wire (Green), *Limited Stock
8. 6560-200, Grommet
9. 6500-230, Plate
10. ~~6560-620~~, Elbow
11. ~~6500-235~~, Box
12. 6500-211, Manifold, element, and split nuts (2)
13. 6000-106, Element only, 1.5 kW/5.5 kW (will not work on element that is welded in place)

Stainless Steel Heaters

North American Portable Spas Heaters

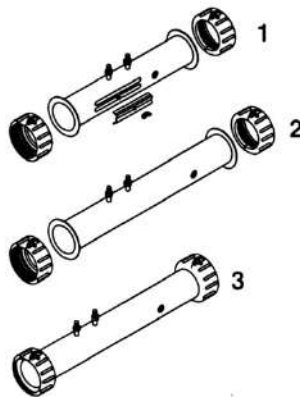
800 Series Blower Heater (1991-1992)

1. **6500-208**, Element,
2. **6600-090**, Hi-limit sensor

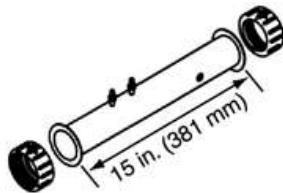


Suntub Heaters (1994-04/1998)

1. **6500-052**, 1 kW 120 VAC
2. **6500-057***, 4 kW 240 VAC, *Limited Stock
3. **6500-056**, 1 kW/4 kW 04/1996-04/1998 Suntub and 1997-1999 Tango

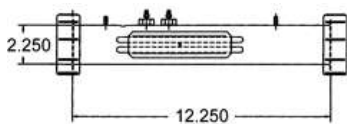


680/Sweetwater Heaters



6000-156, 5.5 kW Stainless Steel tube heater

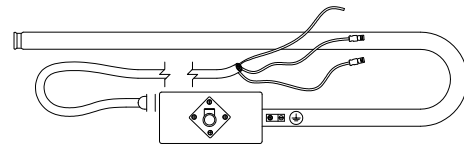
- Fits 2008+ 680 Burlington, Hartford, and Hawthorne **NOT** equipped with a circ pump
- Fits 2007 680 Hartford and Hawthorne **NOT** equipped with a circ pump
- Fits 2006-2007 680 Burlington
- Fits 2000-2002 Aruba, Bahia, Cyprus, Palermo
- Fits 1998-1999 Austin, Hartford, Madison, Olympia, and Telluride
- 6000-287**, O-ring for the heater union (qty 2)



6000-155, 4 kW, Stainless Steel tube heater (Fits 1998-1999 Cheyenne, Aspen, and Vail)

North American Portable Spa Heaters

Portofino/Sweetwater Heaters



6000-063 Hi-Limit disc located inside the heater housing (purchased separately)

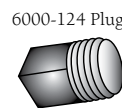
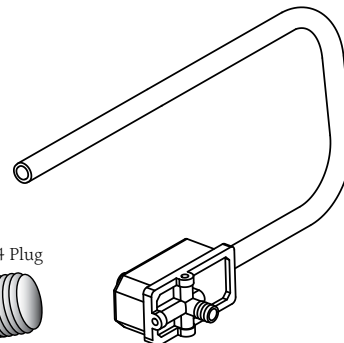


6500-063, 1 kW/4 kW, Stainless Steel tube; fits all:

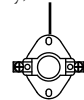
- 2008+ Dover
- 2004-2007 Metro
- 2003-2005 Lagunas
- 2000-2007 Solo, 2000-2006 Caprio, 2000-2003 Tango

6540-034, .125" MPT x .375" Barb adapter, 0.60" I.D. hole

- As of 2011+ used only on the 680 Dover model
- Material changed to stainless steel in early 2011
- Check pricing for part there was an increase



6000-063 Hi-Limit disc located inside the heater housing (purchased separately)



6500-402, 5.5 kW Stainless Steel tube

- Fits 2011+ Elite Constance and Victoria
- Fits 2008+ 680 Burlington, Hartford, and Hawthorne **EQUIPPED** with a circ pump
- Fits 2007+ 780 Hamilton, Chelsee, Certa and Camden Models
- Fits 2007 680 Hartford and Hawthorne **EQUIPPED** with a circ pump
- Fits 2003-2006 Palermo, Bahia, and Cayman
- 6000-124**, Plug: 1/8-27 NPT SS; used when removing the heater barb adapter 6540-034 to plug the line. Click on the link for details "780/680 Heater barb fitting removal instructions".

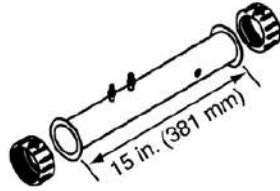
Note: In November 2010, the heater barb adapter (6540-034) was removed from all the 780/680 models with a circulation pump. In its place a plug was installed, part number 6000-124.

Stainless Steel Heaters

680/Sweetwater/Del Sol Heaters

6000-338, 1 kW/4 kW, Stainless Steel tube heater

- A. Fits 2006+ 680 Denali and Tacoma
- B. Fits 2000-2002 Bali
- C. 2003-2005 Redondo and Hermosa
- D. **6000-287**, O-ring for the heater union (qty 2)
- E. **6000-176**, 2" Split nut

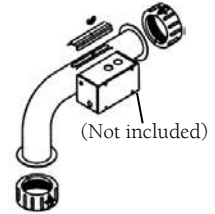


6000-106, Replacement heater element for 5.5 kW, Stainless Steel tube heater (fits bolted on 5.5 kW heaters)

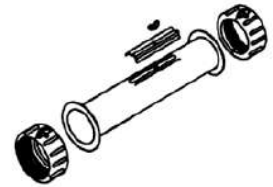


Inground Spa Heaters

6500-214, Curved heater, CSA approved (Fits 1990-2003 In-ground spas); see page 63 for parts break down



6500-407, Straight heater, Stainless Steel, CSA approved (Fits 2004+ Inground spas)



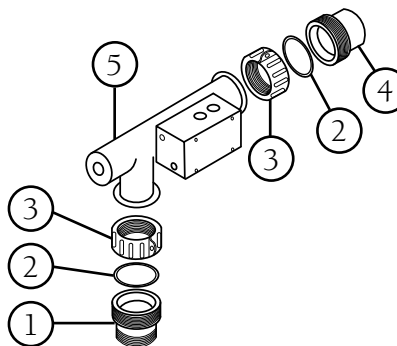
Heater Retrofits/Accessories

North American

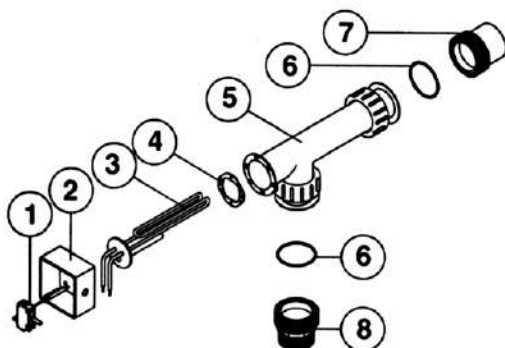
High-Flow Retrofit

Stainless Steel retrofit compatible with:
605, 701, and 724 Plastic High-flow systems only

1. 6560-006, 2" Tailpiece
2. 6560-044, O-Ring
3. 6000-176, 2" Split nut
4. 6560-005, 2" Slip tailpiece
5. 6500-495, Heater manifold with box

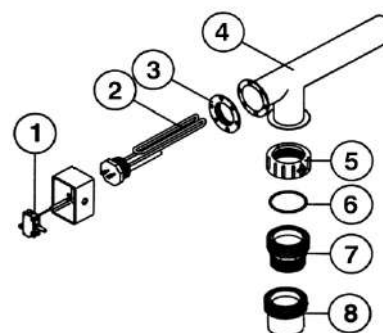


1986-1989 603/604 and 1989 605 Heater Parts

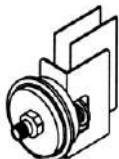


1. 6560-235, Hi-limit sensor
2. 6560-659, Box
3. 6500-252, Bolt-on element, 1.5 kW/6 kW
4. 6000-017, Element gasket and screw kit
5. 6000-002, Manifold for bolt-on element
6. 6000-001, O-Ring
7. 6560-003, Slip tailpiece
8. 6560-004*, Tailpiece, ***Limited Stock**

1984 601/1985 602 Heater Parts



1. ~~6560-230-GW~~, 602 Hi-limit sensor
2. 6560-025, Element 1.25" (screw in), 1.5 kW/6 kW
3. 6000-180, Brass adapter
4. 6540-775, Manifold
5. 6000-175, 1.5" Split nut
6. 6000-001, O-Ring
7. 6560-002, Tailpiece for split nut threads
8. 6000-030, Slip tailpiece for split nut threads



6560-871, Pressure switch for all Balboa Systems and 6500-211/6500-214 heaters

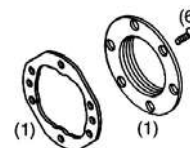


6560-440*, Freeze sensor for 301-605, 505, 624, and 1991 600 Sun-coast Systems, ***Limited Stock**



6000-017, Gasket for bolt-on element

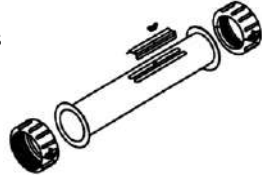
10-32
Bolts & Nuts
Included (6)



6000-180, Brass adapter kit for 6560-025 threaded element

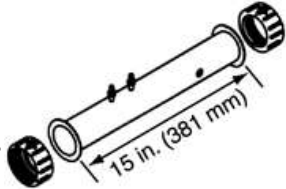
Export Heaters (50 Hz)

6500-058*, 1994-1998 Suntub heater assembly, 2.5 kW, Stainless Steel, ***Limited Stock**

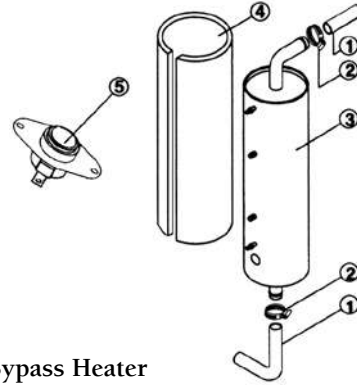


6000-157, Straight High-flow heater, 2.7 kW, Stainless Steel; Fits all:

- A. Fits 2008+ 680 Burlington, Hartford, and Hawthorne **NOT EQUIPPED** with a circ pump
- B. 2006+ 680 Denali and Tacoma Models
- C. 2007 680 Hartford and Hawthorne **NOT EQUIPPED** with a circ pump
- D. 2006-2007 680 Burlington Model
- E. 2005 Export 780 Models
- F. 2003-2005 Export Del Sol Models
- G. All 2000-2004 Export Sweetwater Models



6500-211, Export Straight heater assembly, 1.5 kW/5.5 kW, Stainless Steel (CSA approved)



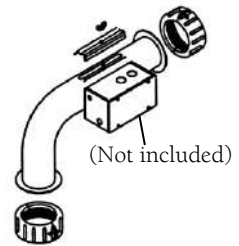
Export Bypass Heater

1. 6540-744, .75" Clear hose
2. 6570-099, Metal hose clamp
3. 6500-303, Heater, 2.7 kW
4. 6560-012, Foam wrap (Not included with heater, purchased separately)
5. 6000-093, Hi-limit disc

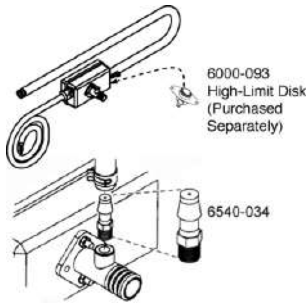
NOTE: This heater assembly does not retrofit to 2001 load boxes. Spas manufactured in 2001+ use the smart heater (page 62).

6500-200*, Export curved heater, 2 kW, Stainless Steel, ***Limited Stock**

6500-214, Export curved heater, 6 kW, Stainless Steel; see page 63 for parts break down



Export Heaters (50 Hz)



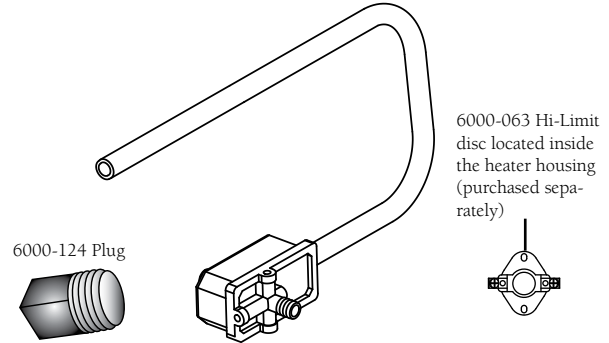
6500-062, Stainless Steel tube heater, 2.7 kW

Fits all:

- A. 2008+ Dover
- B. 2007 Metro and Solo
- C. 2006 Caprio, Metro, and Solo
- D. 2005 850E Models
- E. 2003-2005 Lagunas Model
- F. 1998-2004 Portofino Models

6540-034, .125" MIPT x .375" Barb adapter, .60" I.D. hole

- A. As of 2011+ used only on the 680 Dover model
- B. Material changed to stainless steel in early 2011
- C. Check pricing for part, there was an increase



6500-401, Stainless Steel tube heater, 2.7 kW

- A. Fits 2011+ Elite Constance and Victoria
- B. Fits 2008+ 680 Burlington, Hartford, and Hawthorne **EQUIPPED** with a circ pump
- C. Fits 2007+ 780 Hamilton, Chelsea, Certa, Camden Models
- D. Fits 2007 680 Hartford and Hawthorne **EQUIPPED** with a circ pump
- E. Fits 2003-2006 Bahia, Palermo, and Cayman
- F. **6000-124**, Plug: 1/8-27 NPT SS; used when removing the heater barb adapter 6540-034 to plug the line. Click on this link for more details, "780/680 heater barb fitting removal instructions".

Note: In November 2010, the heater barb adapter (6560-034) was removed from all the 780/680 models with a circulation pump. In its place a plug was installed, part number 6000-124.

Inground Equipment Packs

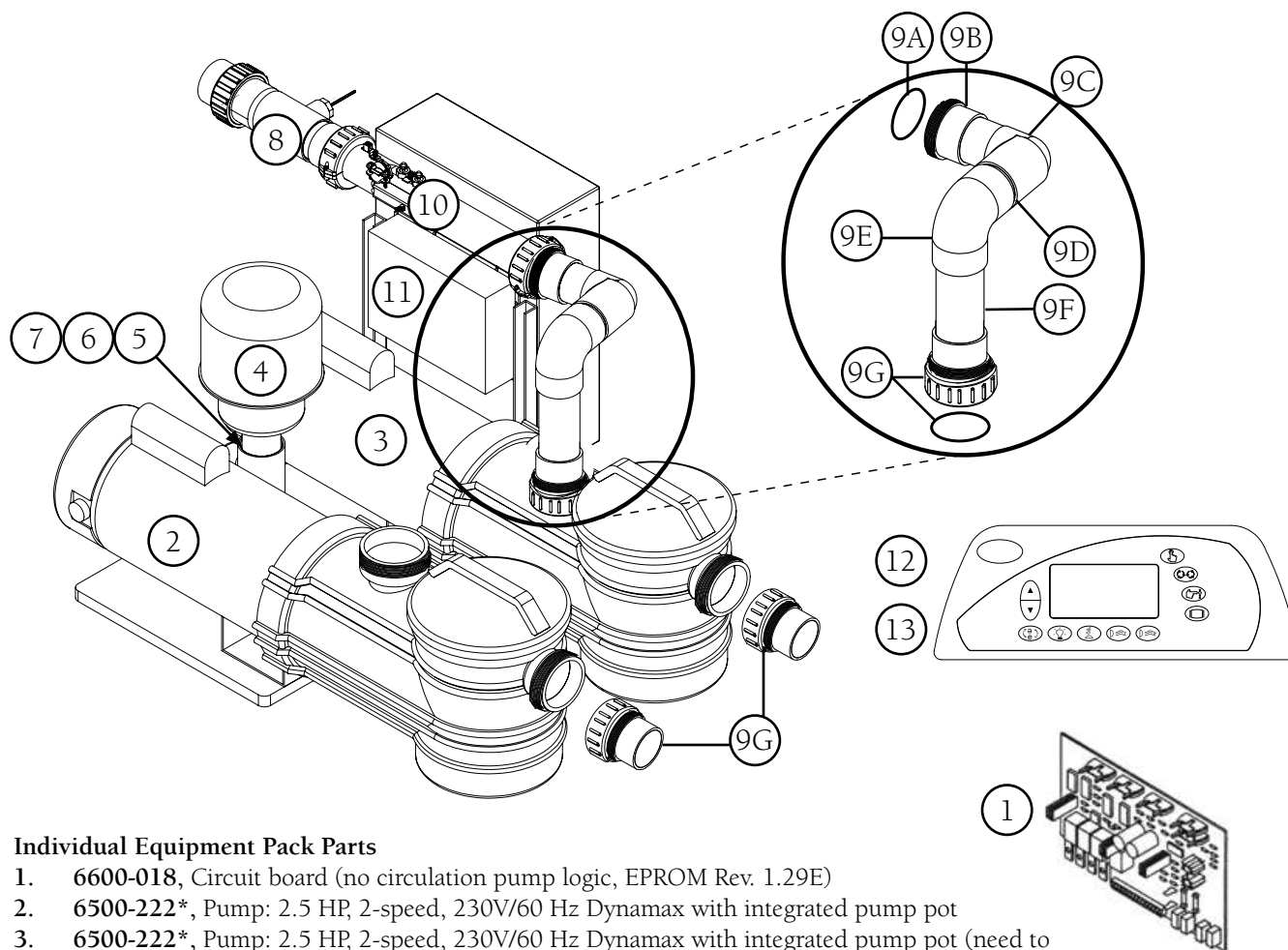
Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

2008+ Equipment Pack 2-pump (North American 60 Hz)

EP013-03

Inground pack complete with
Two 2.5 HP pumps, 5.5 kW heater, control panel with 40' cable



Individual Equipment Pack Parts

1. 6600-018, Circuit board (no circulation pump logic, EPROM Rev. 1.29E)
2. 6500-222*, Pump: 2.5 HP, 2-speed, 230V/60 Hz Dynamax with integrated pump pot
3. 6500-222*, Pump: 2.5 HP, 2-speed, 230V/60 Hz Dynamax with integrated pump pot (need to wire pump for a single speed)
4. 6500-139, Blower: EP 240 VAC, 1.5 HP, complete housing
5. 6540-390, 2" Pipe: Rigid SCH 40
6. 6540-200, 2" Tee: S x S x S
7. 6540-270, 2" Plug: Spigot
8. 6560-646, Switch: Flow with 5 ft. CBL/2" SLP Tee
- 9A. 6560-044, O-Ring (2 Required)
- 9B. 6560-005, 2" Fitting, tailpiece Slip
- 9C. 6540-190, 2" Elbow, Spigot x Slip, 90°
- 9D. 6540-390, 2" Pipe: Rigid, SCH 40
- 9E. 6540-271, 2" Elbow, Slip x Slip, 90°
- 9F. 6540-390, 2" Pipe: Rigid, SCH 40
- 9G. 6500-220, 2" Union, straight with nut
10. 6500-407, Heater 5.5 kW inground (union fittings included)
11. 6473-124**, CD Ozone, 240 VAC 50/60 Hz (replaced part number 6473-125A)
12. 6600-872, 2001+ Gray control panel 40' cable 2-pump (comes standard)
13. 6600-874, 2001+ Gray control panel 75' cable 2-pump (optional)

*NOTE: For internal pump pot components see the Pumps section page 221.

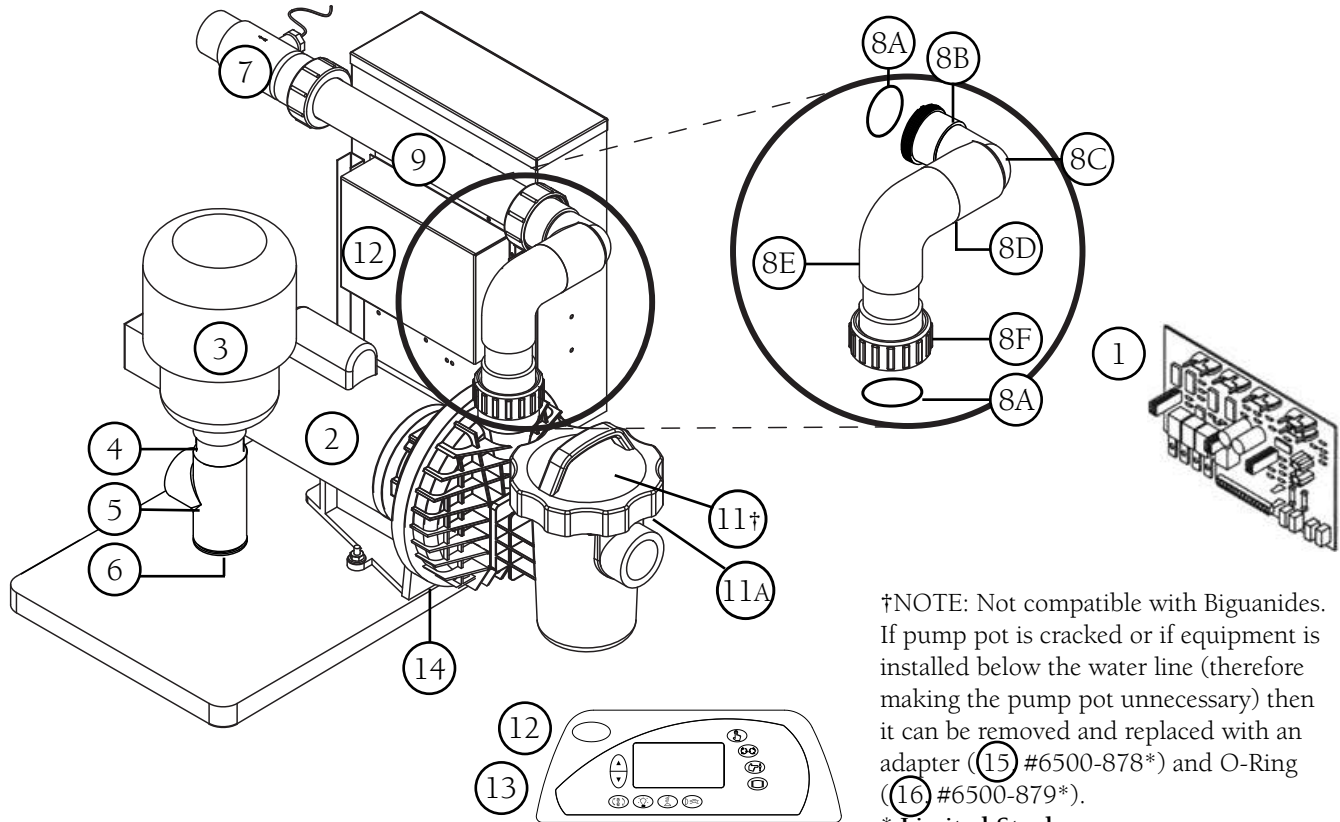
**NOTE: Ozone changed from the 6473-125A to 6473-124 in 09/2008.

Equipment Pack 1-pump (North American 60 Hz)

EP023-03 (Used until 2007)

Inground pack complete with

One 2.5 HP pump, 5.5 kW heater, control panel with 40' cable



†NOTE: Not compatible with Biguanides. If pump pot is cracked or if equipment is installed below the water line (therefore making the pump pot unnecessary) then it can be removed and replaced with an adapter ((15) #6500-878*) and O-Ring ((16) #6500-879*).

*** Limited Stock**

Individual Equipment Pack Parts

1. 6600-018, Circuit board (No circulation pump logic)
2. ~~6500-320~~, Pump: 2.5 HP 2-speed, 230V/60 Hz Aqua-Flo with integrated pump pot (use 6500-222 pump, retrofit required)
3. 6500-139, Blower: EP 240 VAC, 1.5 HP, aluminum housing
4. 6540-390, 2" Pipe: Rigid SCH 40
5. 6540-200, 2" Tee: S x S x S
6. 6540-270, 2" Plug: Spigot
7. 6560-646, Switch: Flow with 5 ft. CBL/2" SLP Tee
- 8A. 6560-044, O-Ring (2 required)
- 8B. 6560-005, 2" Fitting, Tailpiece Slip
- 8C. 6540-190, 2" Elbow, Spigot x Slip, 90°
- 8D. 6540-390, 2" Pipe: Rigid, SCH 40
- 8E. 6540-194, 2" Elbow, Spigot x Slip, 45°
- 8F. 6500-232, 2" Union, straight with nut
9. 6500-407, Heater 5.5 kW Inground (union fittings included)
10. 6473-124**, CD Ozone, 240 VAC 50/60 Hz (use in place of part number 6473-125A, 6560-292 or as a replacement)
11. 6000-158, Pump, Cover 6" D Series EP pack (includes O-Ring)
- 11A. 6000-522, Nut, Pump Pot lid for Aqua-Flo pump motor
- 11B. 6000-523, O-Ring, Pump Pot lid for Aqua-Flo pump motor (not shown)
12. 6600-871, 2001+ Gray control panel 40' cable 1-Pump (comes standard)
13. 6600-873, 2001+ Gray control panel 75' cable 1-Pump (optional)
14. ~~6500-198~~, O-Ring for pump housing
15. 6500-878*, Adapter, front housing Aqua-Flo, ***Limited Stock**
16. 6500-879*, O-Ring, adapter front housing Aqua-Flo, ***Limited Stock**

NOTE: When replacing an Aqua-Flo or a Hayward Inground pump, a plumbing/mounting modification is required. The following parts are required for the modification.

- A. 6560-044, O-Ring
- B. 6560-005, 2" Fitting, tailpiece Slip
- C. 6540-190, 2" Elbow, SP x S, 90° (total of 2)
- D. 6540-390, 2" Pipe: Rigid, SCH 40 (total of 1 ft.)
- E. 6540-271, 2" Elbow, S x S, 90° (total of 2)
- F. 6540-420, 2" Pipe: Flex, (total of 1 ft.)
- G. 6500-220, 2" Union, straight with nut
- H. 6540-265, 2" Elbow, S x S, 45° (total of 2)
- I. 6540-194, 2" Elbow, SP x S, 45° (total of 2)
- J. 6540-210, 2" Coupling, S x S

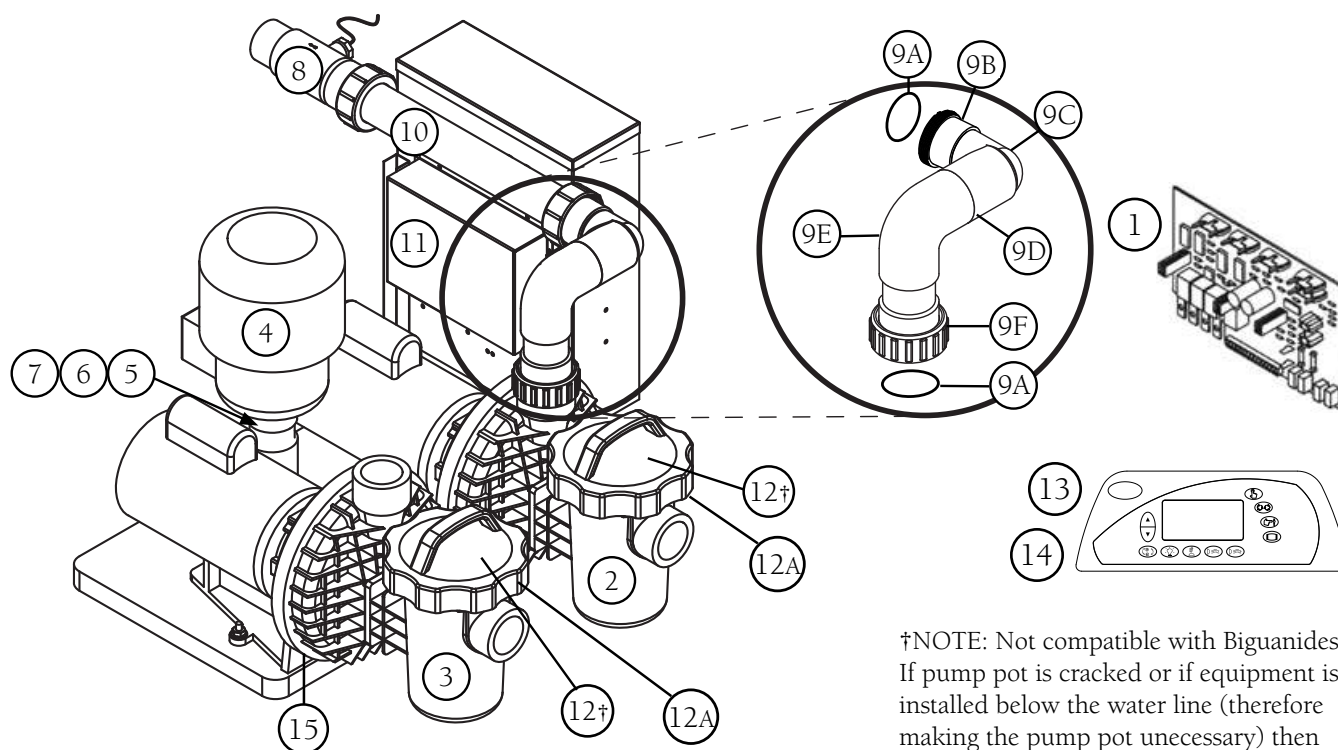
**NOTE: Ozone changed from the 6473-125A to 6473-124 in 09/2008.

Equipment Pack 2-pump (North American 60 Hz)

EP013-03 (Used until 2007)

Inground pack complete with

2.5 HP and 2.0 HP pump, 5.5 kW heater, control panel with 40' cable



†NOTE: Not compatible with Biguanides. If pump pot is cracked or if equipment is installed below the water line (therefore making the pump pot unnecessary) then it can be removed and replaced with an adapter ((16) #6500-878*) and O-Ring ((17) #6500-879*). ***Limited Stock**

Individual Equipment Pack Parts

1. 6600-018, Circuit board (no circulation pump logic)
2. ~~6500-320~~, Pump: 2.5 HP, 2-speed 230V/60 Hz Aqua-Flo with integrated pump pot, (use 6500-222 pump, retrofit required)
3. ~~6500-321~~, Pump: 2.0 HP, 1-speed, 230V/60 Hz Aqua-Flo with integrated pump pot, (use 6500-222 pump, retrofit required; must be wired as a 1-speed pump)
4. 6500-139, Blower: EP 240 VAC, 1.5 HP, aluminum housing
5. 6540-390, 2" Pipe: Rigid SCH 40
6. 6540-200, 2" Tee: S x S x S
7. 6540-270, 2" Plug: Spigot
8. 6560-646, Switch: Flow with 5 ft. CBL/2" SLP Tee
- 9A. 6560-044, O-Ring (2 Required)
- 9B. 6560-005, 2" Fitting, tailpiece Slip
- 9C. 6540-190, 2" Elbow, SP x S, 90°
- 9D. 6540-390, 2" Pipe: Rigid, SCH 40
- 9E. 6540-194, 2" Elbow, SP x S, 45°
- 9F. 6500-232, 2" Union, straight with nut
10. 6500-407, Heater 5.5 kW inground (union fittings included)
11. 6473-124**, CD Ozone, 240 VAC 50/60 Hz (use in place of part number 6473-125A, 6560-292 or as a replacement)
12. 6000-158, Pump, Cover 6" D Series EP pack (includes O-Ring)
- 12A. 6000-522, Nut, Pump Pot lid for Aqua-Flo pump motor
- 12B. 6000-523, O-Ring, Pump Pot lid for Aqua-Flo pump motor (not shown)
13. 6600-872, 2001+ Gray control panel 40' cable 2-pump (comes standard)
14. 6600-874, 2001+ Gray control panel 75' cable 2-pump (optional)
15. ~~6500-198~~, O-Ring for pump housing
16. 6500-878*, Adapter, front housing Aqua-Flo, ***Limited Stock**
17. 6500-879*, O-Ring, adapter front housing Aqua-Flo, ***Limited Stock**

NOTE: When replacing an Aqua-Flo or a Hayward Inground pump, a plumbing/mounting modification is required. The following parts are required for the modification.

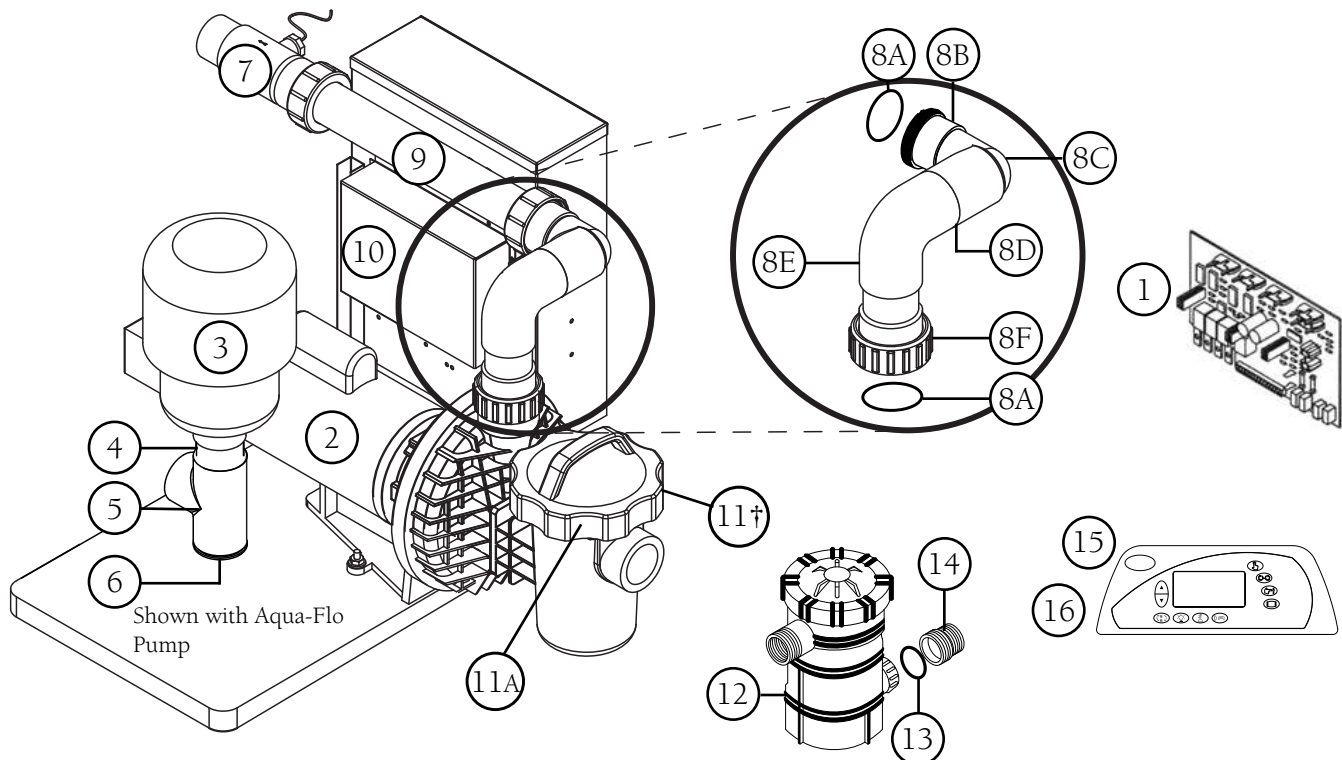
- A. 6560-044, O-Ring
- B. 6560-005, 2" Fitting, tailpiece Slip
- C. 6540-190, 2" Elbow, SP x S, 90° (total of 2)
- D. 6540-390, 2" Pipe: Rigid, SCH 40 (total of 1 ft.)
- E. 6540-271, 2" Elbow, S x S, 90° (total of 2)
- F. 6540-420, 2" Pipe: Flex, (total of 1 ft.)
- G. 6500-220, 2" Union, straight with nut
- H. 6540-265, 2" Elbow, S x S, 45° (total of 2)
- I. 6540-194, 2" Elbow, SP x S, 45° (total of 2)
- J. 6540-210, 2" Coupling, S x S

**NOTE: Ozone changed from the 6473-125A to 6473-124 in 09/2008.

Export Equipment Pack 1-pump (50 Hz)

EP023E-03

Export 50 Hz Inground pack complete with
One 1.5 HP pump, 2 kW heater, control panel with 40' cable



Individual Equipment Pack Parts

1. 6600-018, Circuit board (no circulation pump logic)
2. ~~6500-147~~, Pump: 1.5 HP, 1-speed, 230V/50 Hz Hayward with integrated pump pot (see page 221 for parts)
3. 6500-139, Blower: EP 240 VAC 1.5 HP aluminum housing
4. 6540-390, 2" Pipe: Rigid SCH 40
5. 6540-200, 2" Tee: S x S x S
6. 6540-270, 2" Plug: Spigot
7. 6560-646, Switch: Flow with 5 ft. CBL/2" SLP Tee
- 8A. 6560-044, O-Ring (2 Required)
- 8B. 6560-005, 2" Fitting, tailpiece Slip
- 8C. 6540-190, 2" Elbow, SP x S, 90°
- 8D. 6540-390, 2" Pipe: Rigid, SCH 40
- 8E. 6540-194, 2" Elbow, SP x S, 45°
- 8F. 6500-232, 2" Union, straight with nut
9. 6500-409*, Heater, 2 kW inground, ***Limited Stock**
10. 6473-124**, CD Ozone, 240 VAC 50/60 Hz (use in place of part # 6473-125A, 6560-292 or as a replacement)
11. 6000-158, Pump, Cover 6" D Series EP pack (includes O-Ring)
- 11A. 6000-522, Nut, Pump Pot lid for Aqua-Flo pump motor
- 11B. 6000-523, O-Ring, Pump Pot lid for Aqua-Flo pump motor (not shown)
12. 6472-619, Pump Pot (the strainer basket is unavailable)
13. 6560-044, O-Ring
14. 6560-006, Tailpiece, 2" MIPT
15. 6600-871, 2001+ Gray control panel 40' cable 1-pump (comes standard)
16. 6600-873, 2001+ Gray control panel 75' cable 1-pump (optional)
17. 6500-878*, Adapter, front housing Aqua-Flo, ***Limited Stock**
18. 6500-879*, O-Ring, adapter front housing Aqua-Flo, ***Limited Stock**

†NOTE: Not compatible with Biguanides. If pump pot is cracked or if equipment is installed below the water line (therefore making the pump pot unnecessary) then it can be removed and replaced with an adapter (17 #6500-878*) and O-Ring (18, #6500-879*).

***Limited Stock**

NOTE: When replacing an Aqua-Flo or a Hayward Inground pump, a plumbing/mounting modification is required. The following parts are required for the modification.

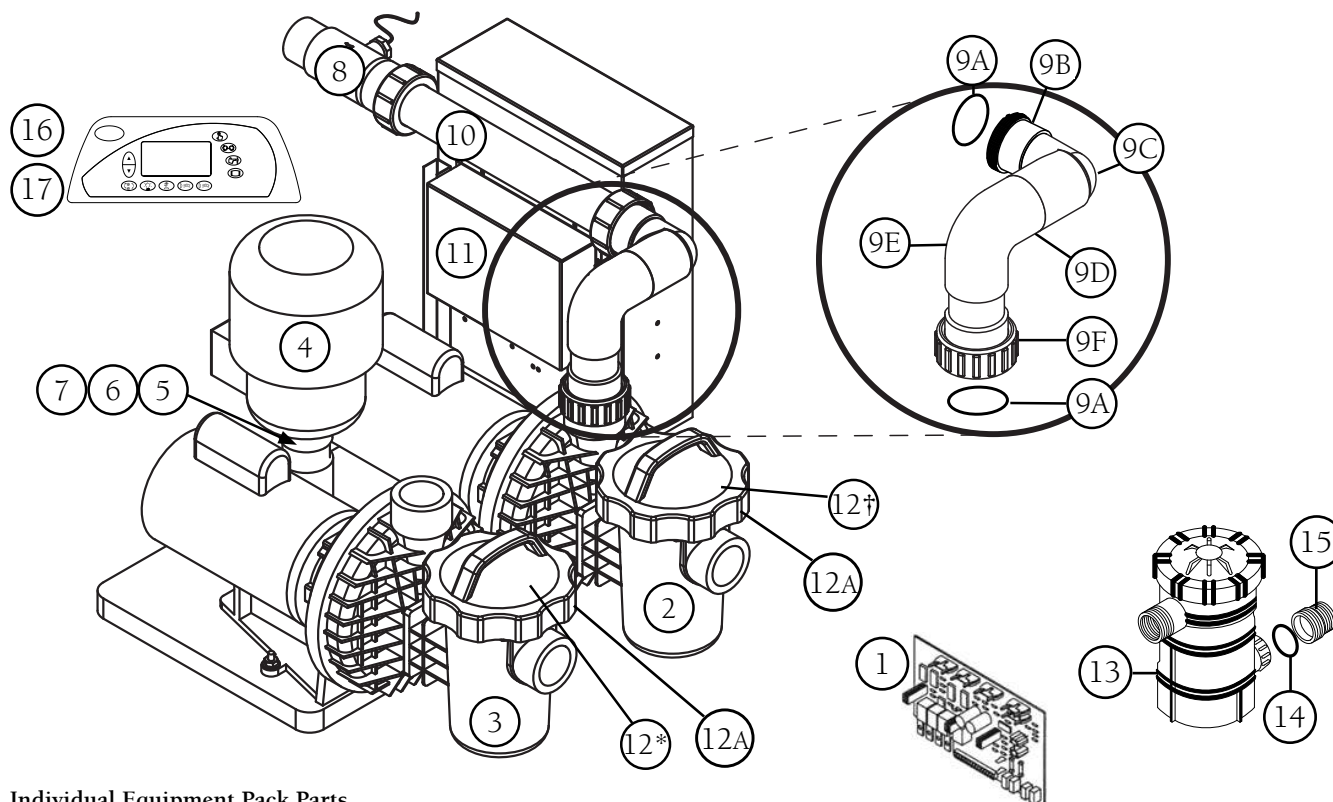
- A. 6560-044, O-Ring
- B. 6560-005, 2" Fitting, tailpiece Slip
- C. 6540-190, 2" Elbow, SP x S, 90° (total of 2)
- D. 6540-390, 2" Pipe: Rigid, SCH 40 (total of 1 ft.)
- E. 6540-271, 2" Elbow, S x S, 90° (total of 2)
- F. 6540-420, 2" Pipe: Flex, (total of 1 ft.)
- G. 6500-220, 2" Union, straight with nut
- H. 6540-265, 2" Elbow, S x S, 45° (total of 2)
- I. 6540-194, 2" Elbow, SP x S, 45° (total of 2)
- J. 6540-210, 2" Coupling, S x S

**NOTE: Ozone changed from the 6473-125A to 6473-124 in 09/2008.

Export Equipment Pack 2-pump (50 Hz)

EP013E-03

Export 50 Hz Inground pack complete with
Two 1.5 HP pumps, 2 kW heater, control panel with 40' cable



Individual Equipment Pack Parts

1. 6600-018, Circuit board (no circulation pump logic)
2. 6500-144*, Pump: 1.5 HP, 1-speed 230V/50 Hz Hayward with integrated pump pot, ***Limited Stock**
3. ~~6500-147~~, Pump: 1.5 HP, 1-speed, 230V/50 Hz Hayward with integrated pump pot (see page 211 for parts)
4. 6500-139, Blower: EP 240 VAC 1.5 HP aluminum housing
5. 6540-390, 2" Pipe: Rigid SCH 40
6. 6540-200, 2" Tee: S x S x S
7. 6540-270, 2" Plug: SPIGOT
8. 6560-646, Switch: Flow with 5 ft. CBL/2" SLP Tee
- 9A. 6560-044, O-Ring (2 Required)
- 9B. 6560-005, 2" Fitting, tailpiece Slip
- 9C. 6540-190, 2" Elbow, Spigot x Slip, 90°
- 9D. 6540-390, 2" Pipe: Rigid, SCH 40
- 9E. 6540-194, 2" Elbow, Spigot x Slip, 45°
- 9F. 6500-232, 2" Union, straight with nut
10. 6500-409*, Output pump 1 to heater inground, ***Limited Stock**
11. 6473-124**, CD Ozone, 240 VAC 50/60 Hz (use in place of part # 6473-125A, 6560-292 or as a replacement)
12. 6000-158, Pump, cover 6" D Series EP pack (includes O-Ring)
- 12A. 6000-522, Nut, Pump Pot lid for Aqua-Flo pump motor
- 12B. 6000-523, O-Ring, Pump Pot lid for Aqua-Flo pump motor (not shown)
13. 6472-619, Pump Pot (the strainer basket is unavailable)
14. 6560-044, O-Ring
15. 6560-006, Tailpiece, 2" MIPT
16. 6600-872, 2001+ Gray control panel 40' cable 2-pump (standard)
17. 6600-873, 2001+ Gray control panel 75' cable 2-pump (optional)
18. 6500-878*, Adapter, front housing Aqua-Flo, ***Limited Stock**
19. 6500-879*, O-Ring, adapter front housing Aqua-Flo, ***Limited Stock**

†NOTE: Not compatible with Biguanides. If pump pot is cracked or if equipment is installed below the water line (therefore making the pump pot unnecessary) then it can be removed and replaced with an adapter (18, #6500-878*) and O-Ring (19, #6500-879*).

***Limited Stock**

NOTE: When replacing an Aqua-Flo or a Hayward Inground pump, a plumbing/mounting modification is required. The following parts are required for the modification.

- A. 6560-044, O-Ring
- B. 6560-005, 2" Fitting, tailpiece Slip
- C. 6540-190, 2" Elbow, SP x S, 90° (total of 2)
- D. 6540-390, 2" Pipe: Rigid, SCH 40 (total of 1 ft.)
- E. 6540-271, 2" Elbow, S x S, 90° (total of 2)
- F. 6540-420, 2" Pipe: Flex, (total of 1 ft.)
- G. 6500-220, 2" Union, straight with nut
- H. 6540-265, 2" Elbow, S x S, 45° (total of 2)
- I. 6540-194, 2" Elbow, SP x S, 45° (total of 2)
- J. 6540-210, 2" Coupling, S x S

**NOTE: Ozone changed from the 6473-125A to 6473-124 in 09/2008.

Lids/Weirs Section

Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

Skimmer Lids (2007+)

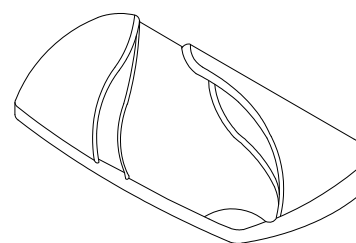
All 2009+ 880 Models

All Models

Colors

9802-946	Azurite
9802-944	Copper Sand (Sand II)
9802-951	Graphite
9802-999	Gray*
9802-933	Gypsum
9802-936	Oyster Opal
9802-912	Platinum
9802-935	Sahara
9802-928	Sand
9802-906	Sea Mist

* Universal Gray can replace any color if it is not available.



12.75" x 25.0"
Rounded

Note: The 2009+ Lid is interchangeable with 2000-2008 lids should a **current production** color lid be needed rather than using the gray lid. The lid cut-out for the drink tray are different, therefore a 2009+ tray must be used.

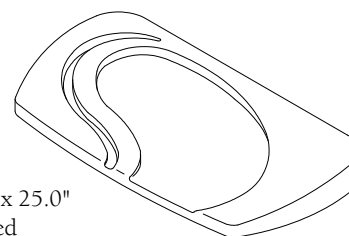
All 2007-2008 880 Models

All Models

Colors

9800-942	Azure
9800-939	Bluegrass
9800-933	Celestine
9800-944	Copper Sand (Sand II)
9800-934†	Emerald
9800-951	Graphite
9800-936	Oyster
9800-912	Platinum
9800-935	Sahara
9800-928	Sand
9800-911	Silver*
9800-946	Twilight (Azurite)
9802-999	Gray**

† Limited Stock



12.75" x 25.0"
Rounded

* Color was discontinued in 2008 and was used on export models only

** Universal Gray can replace any color if it is not available.

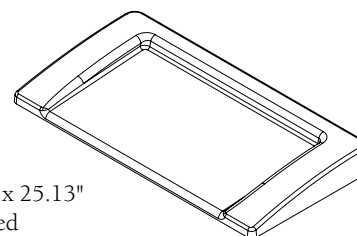
Note: The 2009+ Lid is interchangeable with 2000-2008 lids should a **current production** color lid be needed rather than using the gray lid. The lid cut-out for the drink tray are different, therefore a 2009+ tray must be used.

All 2011+ Elite Models

All Models

Colors

9801-144	Copper Sand (Sand II)
9801-133	Gypsum
9801-136	Oyster
9801-112	Platinum
9801-128	Sand
9801-135	Sahara
9801-106	Sea Mist



12.63" x 25.13"
Rounded

Skimmer Lids (2007+)

2008+ 780 Series, 2007 Hamilton, Chelsea, Certa, Camden and Metro, 2005-2007 Solo

2008+ 780 Series,
2007 Hamilton, Chelsea, Certa, and
Camden

<u>Part No.</u>	<u>Colors</u>
9801-942	Azure
9801-939	Bluegrass
9801-933	Celestine
9801-944	Copper Sand (Sand II)
9801-934	Emerald
9801-951	Graphite
9801-999	Gray**
9801-936	Oyster
9801-912	Platinum
9801-935	Sahara
9801-928	Sand
9801-906	Sea Mist
9801-911	Silver*
9801-946	Twilight (Azurite)

All 2007 Metro Models

<u>Part No.</u>	<u>Colors</u>
9801-642	Azure
9801-639	Bluegrass
9801-644	Copper Sand (Sand II)
9801-634	Emerald
9801-651	Graphite
9801-612	Platinum
9801-635†	Sahara
9801-628	Sand
9801-611	Silver*
9801-646	Twilight (Azurite)

* Color was discontinued in 2008 and was used on export models only

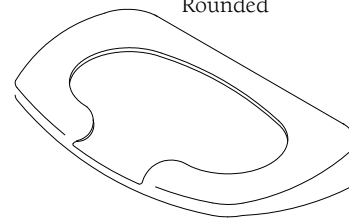
** Universal Gray can replace any color if it is not available.

† Limited Stock

All 2005-2007 Solo Models

<u>Part No.</u>	<u>Colors</u>
9800-812	Platinum

12.75" x 25.0"
Rounded



**2008+ 680 Burlington, Hartford and Hawthorne Models
2007 680 Hartford and Hawthorne Models**

<u>All Models</u>	<u>Colors</u>	<u>All Models</u>	<u>Colors</u>
9801-439	Bluegrass	9801-412	Platinum
9801-433	Celestine	9801-435	Sahara
9801-444	Copper Sand (Sand II)	9801-428	Sand
9801-451	Graphite	9801-446	Twilight (Azurite)
9801-436	Oyster	9801-499**	Gray
9801-406	Sea Mist		

** Universal Gray replaces all colors when they are not available.



**2008+ Denali and Tacoma Models
2007 680 Burlington, Denali, and Tacoma Models**

<u>All Models</u>	<u>Colors</u>
6455-010	Gray



Skimmer Lids (2000-2006)

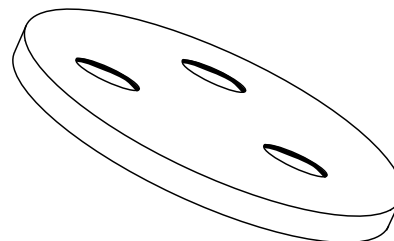
2006 680 Series Filter Lid

All Models

	<u>Colors</u>
9801-540	Marine
9801-512	Platinum
9801-535*	Sahara

P/N 6455-010 can be used as an alternate if needed.

***Limited Stock**



2000-2006 Metro Model 2000-2006 Palermo, Bahia, Cayman, and Caprio Models 2000-2005 Lagunas Model

All Models except 2006 Metro

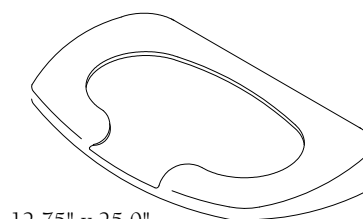
Part No.	Colors
9801-942	Azure
9801-939	Bluegrass
9801-943*	Champagne
9801-940*	Marine
9801-937*	Onyx
9801-912	Platinum
9801-935	Sahara
9801-928	Sand
9801-944	Copper Sand
9801-927	Jade
9802-999**	Gray

***Limited Stock**

Note: The 2009+ Lid is interchangeable with 2000-2008 lids should a **current production** color lid be needed rather than using the gray lid. The lid cut-out for the drink tray are different, therefore a 2009+ tray must be used. **This does not apply to the Metro.**

All 2006 Metro Models

Part No.	Colors
9801-642	Azure
9801-639	Bluegrass
9801-643*	Champagne
9801-634	Emerald
9801-640	Marine
9801-637	Onyx
9801-612	Platinum
9801-635*	Sahara
9801-628	Sand
9801-644	Copper Sand
9801-899**	Gray



12.75" x 25.0"
Rounded

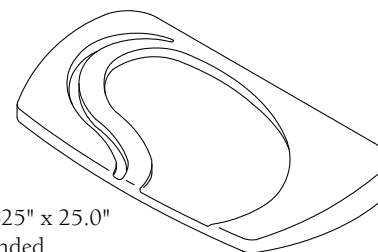
** Universal Gray replaces all colors when they are not available. The lid will have the 2009+ design therefore older style drink trays will not fit the universal lid and you must use the 2009+ tray.

2000-2005 Metro Models 2000-2004 Tango, 2000-2004 Solo Models

Solo	Metro/Tango	Colors
9800-842*	9801-842*	Azure
9800-839	9801-839	Bluegrass
9800-834	9801-834	Emerald
9800-840	9801-840*	Marine
9800-837	9801-837	Onyx
9800-812	9801-812	Platinum
9800-835	9801-835	Sahara
9800-828*	9801-828	Sand
9800-832	9801-832	Sapphire
9800-811	9801-811	Silver
9800-899**	9801-899**	Gray

***Limited Stock**

** Universal Gray replaces all colors when they are not available. The lid will have the 2009+ design therefore older style drink trays will not fit the universal lid and you must use the 2009+ tray.



11.625" x 25.0"
Rounded

<u>All Models</u>	<u>Colors</u>
9800-927	Jade

Skimmer Lids (2000-2006)

2005-2006 Majesta Models

2000-2006 Maxxus, Optima, Cameo, Altamar, Marin, and Capri Models

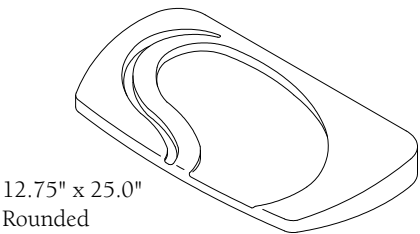
2000-2005 Caprio Models

<u>All Models</u>	<u>Colors</u>
9800-942	Azure
9800-939	Bluegrass
9800-934*	Emerald
9800-940	Marine
9800-937*	Onyx
9800-912	Platinum
9800-935	Sahara
9800-928	Sand
9800-932*	Sapphire
9800-911	Silver**
9800-943	Champagne
9800-944	Copper Sand
9802-899***	Gray

* Limited Stock

** Color was discontinued in 2008 and was used on export models only

*** Universal Gray replaces all colors when they are not available. The lid will have the 2009+ design therefore older style drink trays will not fit the universal lid and you must use the 2009+ tray.



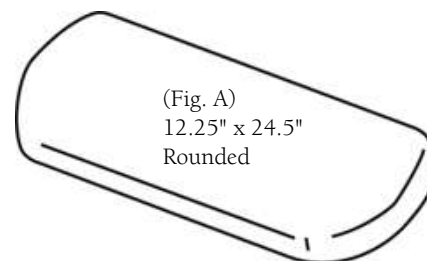
<u>All Models</u>	<u>Colors</u>
9800-927	Jade
9800-924	Tropic Topaz

Note: The 2009+ Lid is interchangeable with 2000-2008 lids should a **current production** color lid be needed rather than using the gray lid. The lid cut-out for the drink tray are different, therefore a 2009+ tray must be used.

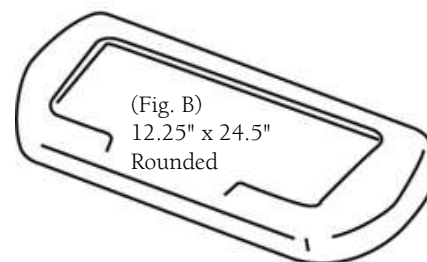
Skimmer Lids (1995-1999)

1997-1999 Sundance/Portofino

<u>Color</u>	<u>Tango</u> (Figure A)	<u>Solo*</u> (Figure A)	<u>All Others</u> (Figure B)
Bluegrass.....	9800-439	9800-739	9800-539
Emerald.....	9800-434	9800-734	9800-534
Forest Green.....	9800-423		9800-523
Marine.....	9800-440	9800-740	9800-540
Mid. Garnet.....	9800-425		9800-525
Onyx.....	9800-437	9800-737	9800-537
Platinum.....	9800-412	9800-712	9800-512
Quarite Jade.....	9800-427	9800-727	9800-527
Quarite Sand.....	9800-428	9800-728	9800-528
Sahara.....	9800-435	9800-735	9800-535
Sand.....	9800-428	9800-728	9800-528
Sapphire.....	9800-432	9800-732	9800-532
Teal.....	9800-415		9800-515
Tropic Topaz.....	9800-424	9800-724	9800-524
Gray.....	9800-499**	9800-799**	9800-599**



NOTE: Certain early 1997 models may use the square lid design shown below.

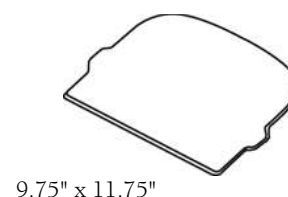


* Solo lids can be easily identified by a notch on their right side lip (Not shown)

** Universal Gray replaces all colors when they are not available.

All 1997-1999 Sweetwater

<u>Color</u>	<u>Order No.</u>
Gray.....	5040-071



9.75" x 11.75"

All 1995-1996 Sundance

<u>Color</u>	<u>Order No.</u>
Emerald.....	9800-334
Platinum.....	9800-312
Quarite Jade.....	9800-327
Quarite Sand.....	9800-328
Sapphire.....	9800-332
Slate Blue.....	Unavailable
Tropic Topaz.....	9800-324
Gray.....	9800-399**



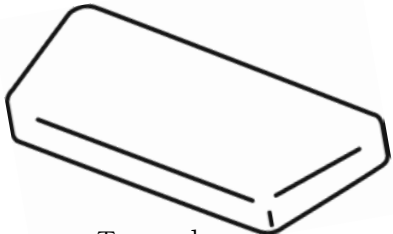
12.25" x 24.5", Tapered

** Universal Gray replaces all colors when they are not available.

Skimmer Lids (1993-1994)

1993-1994 Sundance

Color	Order No.
Centrex	Unavailable
Cranberry	Unavailable
Forest Green	Unavailable
Platinum	9800-112
Quarite Gray	Unavailable
Quarite Jade	9800-127
Slate Blue	Unavailable
Tropic Topaz	9800-124



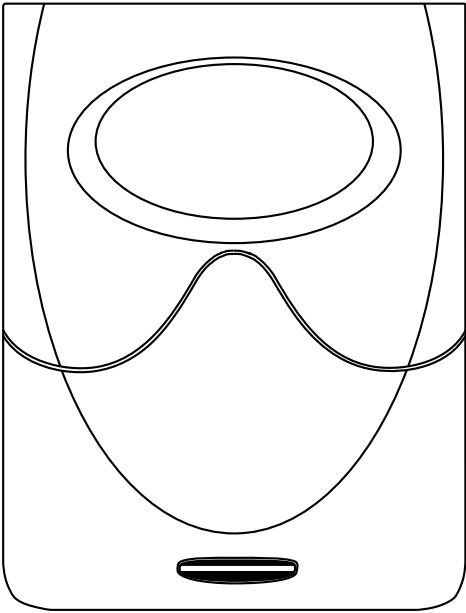
12" x 25" Tapered

Weir Assemblies (2007+ 680 Series)

6540-901, Weir

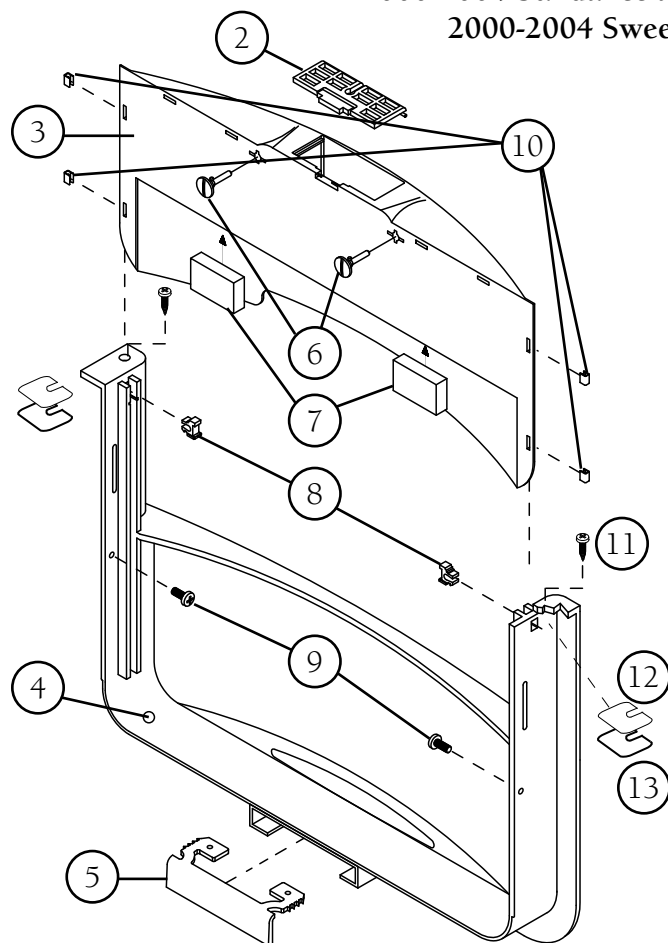
Fits all:

- A. 2008+ 680 Burlington, Hartford, and Hawthorne Models
- B. 2007 680 Hartford and Hawthorne Models

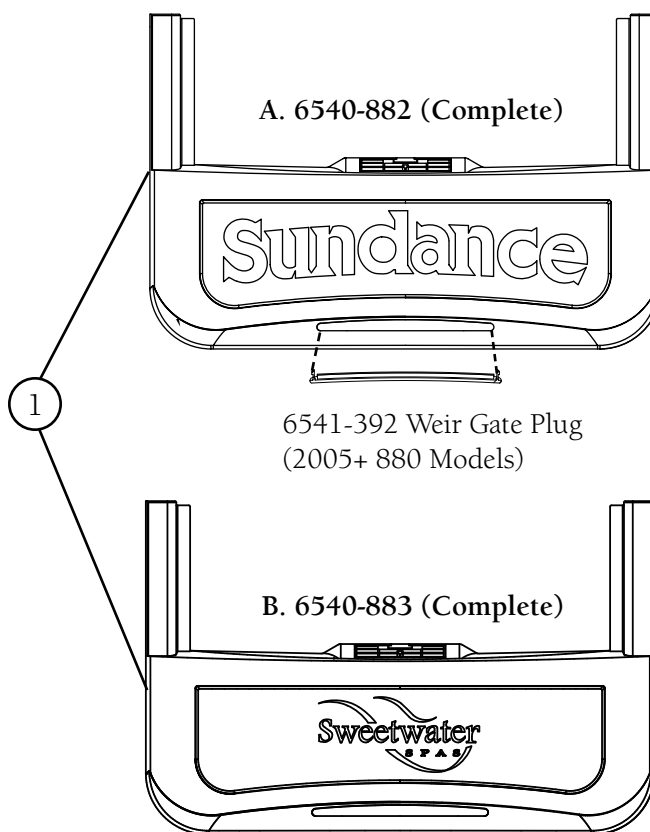


Weir Assemblies (2000+)

2011+ Elite Models (Figure A)
 2006+ 880/780 Models (Figure A)
 2005 880/850/850E/780 Models (Figure A)
 2000-2004 Sundance and Portofino (Figure A)
 2000-2004 Sweetwater (Figure B)



Weir Assembly (Back)



Weir Assembly (Front)

- 1A. 6540-882, Complete Sundance/Portofino weir assembly (gray)
- 1B. ~~6540-883~~, Complete Sweetwater weir assembly (gray); can use P/N 6540-882
- 2. 6540-886, Bromide box lid (gray)
- 3. 6000-885, Weir gate with bearings installed (gray); compatible with all 2000+ Sundance/Portofino models
- 4A. 6540-880, Weir frame with Sundance logo (gray)
- 4B. ~~6540-881~~, Weir frame with Sweetwater logo (gray)
- 5. 6540-887**, Weir adjuster bracket (gray)
- 6. 6540-891**, Weir foam clip
- 7. 6540-587**, Weir foam
- 8. 6540-892, Weir plug (gray)
- 9. 6570-073, Screw, 1/4-28 x 0.625" nylon
- 10A. 6540-849, Sliding bearing (2001+ models; 4 req'd)
- 10B. 6540-847**, Sliding bearing (06/1996 to 2000 models)*
- 11. 6570-470, Screw
- 12. 6540-893, Shim, 0.04" thick
- 13. 6540-894, Shim, 0.08" thick

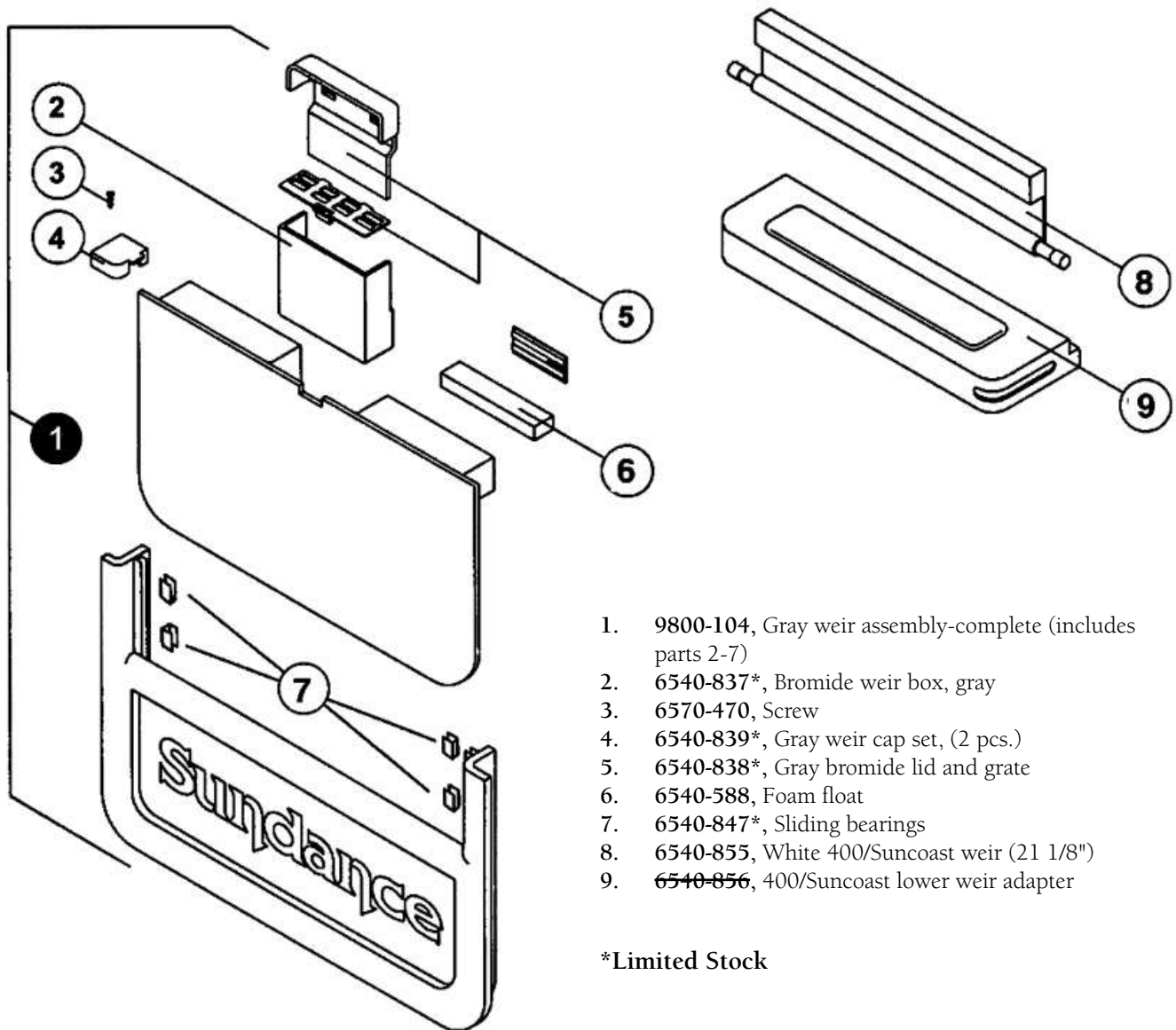
**Limited Stock

* To ensure optimum performance in 06/1996 to 2000 models, Sundance recommends replacing the weir gate/bearing assembly (#3) with the current 2001+ version (#6000-885).

* NOTE: Older sliding bearings (#6540-847) are not compatible with the current 2001+ weir gate/bearing assembly (#6000-885).

Weir Assemblies (1986-1999)

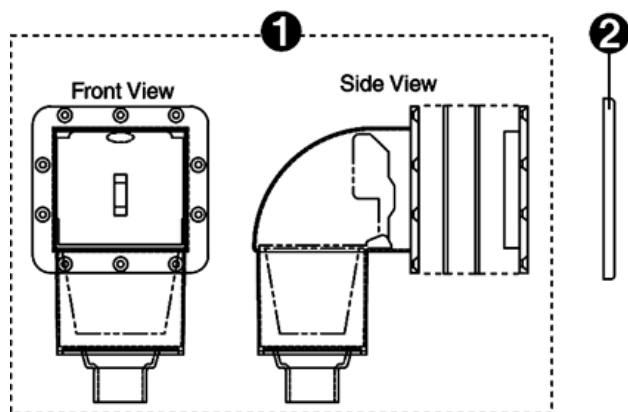
1986-1999 Sundance/1999 Portofino Models



***Limited Stock**

Skimmer Assembly-Inground Hot Tubs

Luna/Tenon Models (2001-2004)



1. 6540-875, Complete skimmer assembly
(faceplate purchased separately)
2. 6540-427*, Faceplate

*Limited Stock

Lights Section

Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

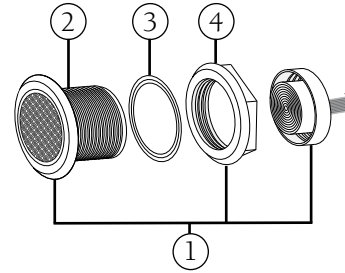
If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

Light Assemblies-Portable Hot Tubs

Footwell Light Assembly 2007+ Sundance 880 Series

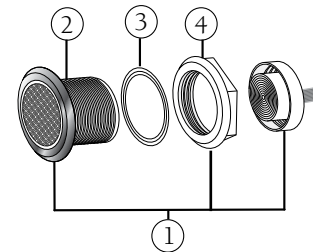
May 2009+ Footwell Light Assembly

1. **6560-136**, LED footwell light for 880 Series; started approx. May of 2009, (does not include P/N 6540-527, must order separately)
 - A. Current units have cord length of 168"
 - B. Replaced assembly P/N 6560-138
2. **6541-136**, Wall fitting without escutcheon
3. **6540-527**, Gasket, LED footwell light (2 required)
4. **6541-139**, Nut, LED footwell light



2007-May 2009 Footwell Light Assembly

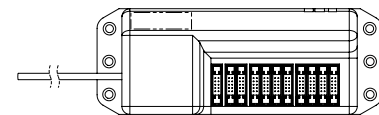
1. **6560-138**, Complete LED footwell light for 880 Series with escutcheon (does not include P/N 6540-527), use P/N 6560-136
 - A. Current units have cord length of 168"
 - B. Earlier units had cord length of 92.5"
2. **6541-137**, Wall fitting with escutcheon



Light Controller

6560-134, 07/2009+ No zone 10 light controller unit (used with spas that have the I-Touch panel 6600-854):

- A. 01/2010+ used on MR models
- B. 07/2009+ used on AL, CA, OP, MJ and MX models

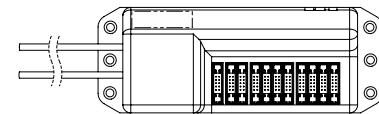


6560-134

6560-135, 03/2010+ No zone 10 light controller unit for the 880 Capri

6560-131, Light controller unit (spas with I-Touch panel 6600-854):

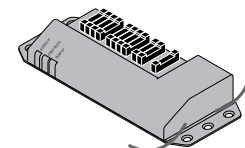
- A. 01/2009-07/2009 CA, OP, and MX models
- B. 05/2009-07/2009 AL and MJ models
- C. Use P/N 6560-134 as a replacement. For models that require the DCU with zones use P/N 6000-345 (quantities are limited)



6560-135

6560-131, Light controller unit DCU with zones:

- A. 2007-2009 MR and 2007-02/2010 CP Models only
- B. 2007-2009 Altamar until May and Majesta until June
- C. For models that require the DCU with zones use P/N 6000-359 (quantities are limited)



6560-131

6600-750, Control box: Light "Niagara" Used on 2005-2006 880 Series

6560-332, DCU expansion adapter box 2007 (Not shown)

- A. 06/2009+ MX models use one adapter
- B. 2007-06/2009 removed from all 880 Series except MX



6600-750

AquaTerrace Waterfall Light

6560-750 (See page 133 for a complete listing of AquaTerrace waterfall plumbing parts)

Grab Bar LED Light

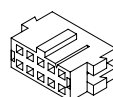
2009+ 880 Cameo, Maxxus, Optima
05/2009+ 880 Altamar,
06/2009+ 880 Majesta

6560-579, Light: LED
Grab Bar

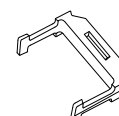


Connectors for lights

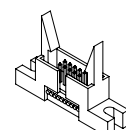
6560-947, Socket: With
strain relief and lock



6560-418, Connector: Strain relief 10 Pin



6000-347, Connector: 10 pin head short latch

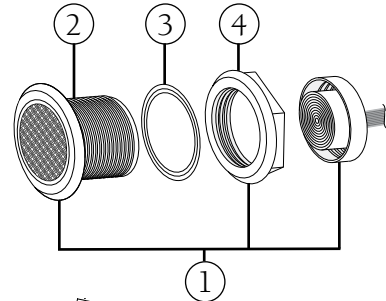


Light Assemblies-Portable Hot Tubs

Light Assembly 2011+ Elite Series

Footwell Light Assembly

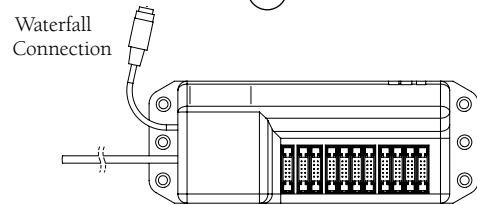
1. 6560-136, LED footwell light for the Elite Series (does not include P/N 6540-527, must order separately)
2. 6541-136, Wall fitting without escutcheon
3. 6540-527, Gasket, LED footwell light (2 required)
4. 6541-139, Nut, LED footwell light



Footwell Light Controller

6560-033, 2011+ No zone, 10 light controller unit with waterfall connector attached

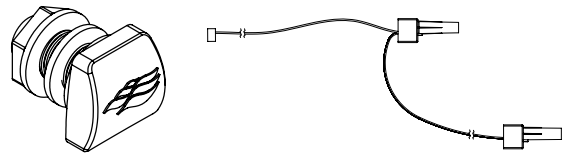
6560-207, 2011+ Photocell sensor assembly for exterior lights



Exterior Lights

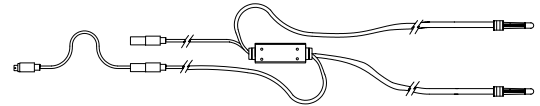
6455-017, 2011+ Housing: Exterior lights with nut and gasket

6560-023, 2011+ Dual cable: Exterior lights SD (connects exterior lights to the DCU)



Waterfall Lights

6560-022, 2011+ Lights: Dual pin/waterfall (connects waterfall lights to the DCU)

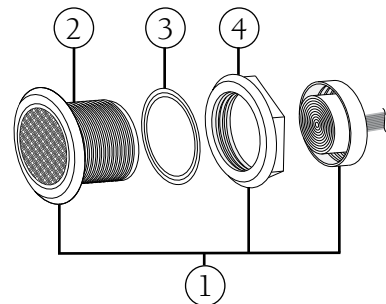


Footwell Light Assembly 2008+ 780 Series

2007 780 Hamilton, Chelsea, Certa and Camden

Footwell Light Assembly

1. 6560-136, LED footwell light for 780 Series (does not include P/N 6540-527, must order separately)
 - A. Current units have cord length of 168"
 - B. Early units had cord length of 166"
2. 6541-136, Wall fitting without escutcheon
3. 6540-527, Gasket, LED footwell light (2 required)
4. 6541-139, Nut, LED footwell light



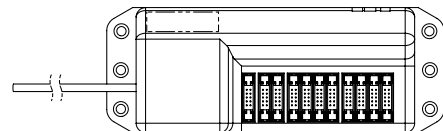
Footwell Light Controller

6560-134, 07/2009+ No zone, 10 light controller unit

~~2560-131~~, 2007-07/2009 Light zone controller unit

6560-332, DCU expansion adapter box 2007 (Not shown)

- A. Removed from Hamilton and Dover models approx. April 09.
- B. Removed from Camden, Certa and Chelsea approx. June 09.

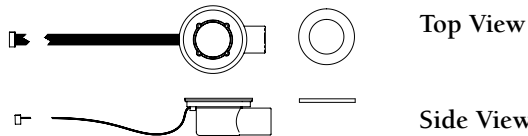


Light Assemblies-Portable Hot Tubs

Air Control Light Ring

2011+ Elite Series, 2010+ 880 Marin, Mid-2009+ 880 Altamar, Majesta, 2009+ 880 Cameo, Maxxus, Optima, 2008+ 780 Series, 2007 780 Hamilton, Chelsee, Certa, and Camden

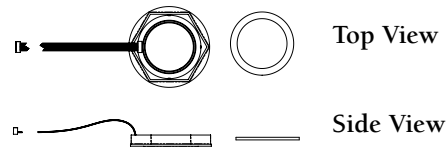
6540-616, Air control light ring (plumbing required to install, call service)



Diverter Light Ring

2008-2009 780 Series
2007 780 Hamilton, Chelsee, Certa, and Camden

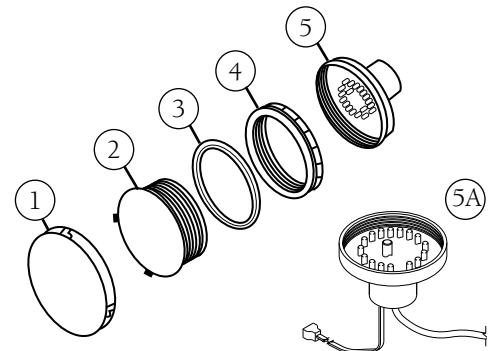
6540-841, 2007-2009 780 Series diverter light ring, (plumbing required to install, call service)



Standard Footwell Light Assembly

2008+ 680 Denali and Tacoma
2007 780 Metro
2007 680 Burlington, Denali, and Tacoma

1. 6540-446, Clear lens
2. 6540-442, Twist-lock light wall fitting
3. 6540-520, Double O-Ring
4. 6540-443, Twist-lock wall fitting nut
5. ~~6560-240~~, Multi-colored footwell light (use part number 6560-420 as a replacement)
- 5A. 6560-420, Multi-colored footwell light



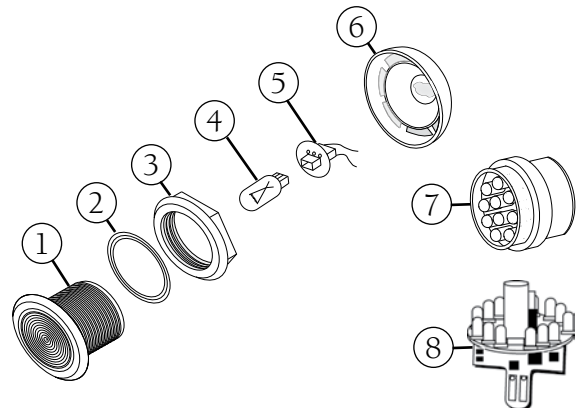
Standard Footwell Light Assembly

2008+ 680 Burlington, Hartford, and Hawthorne
2007 680 Hartford and Hawthorne

Footwell Light Assembly

1. 309002, Wall fitting light lens
2. 6541-088, O-Ring
3. 309003, Wall fitting light nut
4. 6560-246, 12V Bulb
5. 6560-144, Standard light harness
6. 6541-553, Standard light housing
7. 6472-684, Optional Aftermarket multi-colored 10-Pin LED light (can be used in place of P/N 6560-246 or 6472-676)
8. ~~6472-676~~, Optional multi-colored 24-Pin LED light (can be used in place of bulb part number 6560-246)

6472-684, Plug-in, multi-colored 10-Pin LED light
~~6472-675~~, Plug-in, multi-colored 16-Pin LED light
~~6472-676~~, Plug-in, multi-colored 24-Pin LED light
~~6472-677~~, Plug-in, blue LED light



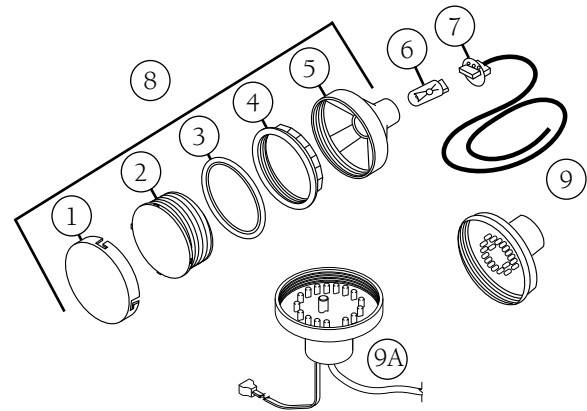
Light Assemblies-Portable Hot Tubs

Standard Light Assembly

Compatibility Details:

- Fits all 2006-2007 680 Series spas (These spas use parts 1-7, below)
- Fits all 2006-2007 780 Series spas (These spas use parts 2-4 and 9, below)
- Fits All 2005 Sundance 850/850E Series Spas (These Spas Use Parts 2-4 and 9, below)
- Fits All 2005 780 Series Spas (These Spas Use Parts 1-7, below)
- Fits All Models Up to 2004 (Except 1998-Previous Sweetwater and Solo*); *These Models Use The 5040-016 Light Assembly (page 97)

- 1A. 6540-452, Blue lens
- 1B. 6540-453, Red lens (Not included with complete assembly #8**)
- 1C. 6540-454, Green lens
- 1D. 6540-446, Clear lens
2. 6540-442, Twist-lock light wall fitting
3. 6540-520, Double O-Ring
4. 6540-443, Twist-lock wall fitting nut
5. 6540-444, Twist-lock bulb housing
6. 6560-246, Standard light bulb, 12 VAC/12W*
7. 6560-247, Standard light harness
8. 6540-998, Complete light assembly**
9. ~~6560-820~~, 2005 850 and 850E optional multi-colored footwell light (use part number 6560-420 as replacement)
- 9A. 6560-420, Optional Multi-colored footwell light



*Do not use light bulb 6560-244 as substitute.

Optional LED Lights

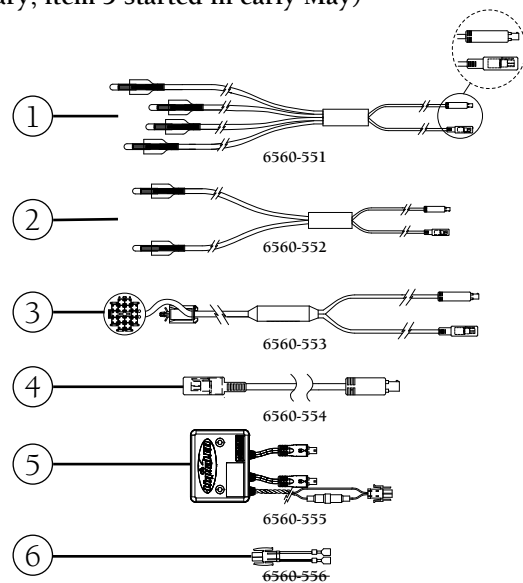
2008+ 680 Burlington, Hartford, and Hawthorne

(Items 1-4, 6-7 started approximately in February; item 5 started in early May)

Optional LED Light Assembly*

1. 6560-551, LED light quad pin 38"
2. 6560-552, LED light dual pin 26"
3. 6560-553, LED light 14 pin 3" daisy
4. 6560-554, 60" Pin light connector assembly
5. 6560-555, Pin light daisy chain DCU
6. 6560-556, 1/4" QC terminal connector
7. 6541-553, Light housing (Not shown)

* Although the part numbers remained the same, the Optional LED Light Assembly has changed for 2008. There is a new DCU unit that is completely enclosed and we are using an over-mold connector for the light strands. This system is retrofittable to the older style assembly, the DCU (Black unit) can be adapted to the current assembly by cutting the sleeve off the plug and installing. All new part orders will be shipped with the new style system.

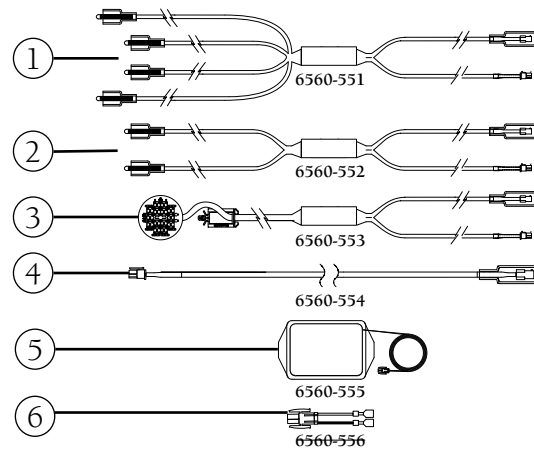


Light Assemblies-Portable Hot Tubs

Optional LED Lights Used in early 2008 680 Burlington, Hartford, and Hawthorne Models 2007 680 Hartford and Hawthorne

Optional LED Light Assembly

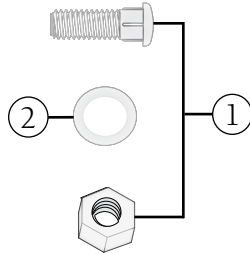
1. 6560-551, LED light quad pin 38"
2. 6560-552, LED light dual pin 26"
3. 6560-553, LED light 14 pin 3" daisy
4. 6560-554, 60" Pin light connector assembly
5. 6560-555, Pin light daisy chain DCU
6. 6560-556, 1/4" QC terminal connector
7. 6541-553, Light housing (Not shown)



Optional Single LED Light Replacement 2008+ 680 Burlington, Hartford, and Hawthorne (Started approximately in February)

OPTIONAL LED Light Lens

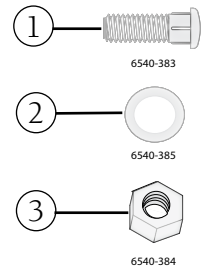
1. 6541-647, Pin light lens daisy chain with nut
2. 6541-648, O-Ring 70D daisy



Optional Single LED Light Replacement Used in early 2008 680 Burlington, Hartford, and Hawthorne Models 2007 680 Hartford and Hawthorne

OPTIONAL LED Light Lens

1. 6540-383*, Pin light lens daisy chain, *Limited Stock
2. 6540-385*, O-Ring 70D daisy, *Limited Stock
3. 6540-384*, Hex nut 3/8-16" nylon daisy, *Limited Stock



Light Assemblies-Portable Hot Tubs

AquaTerrace Footwell Light Assembly

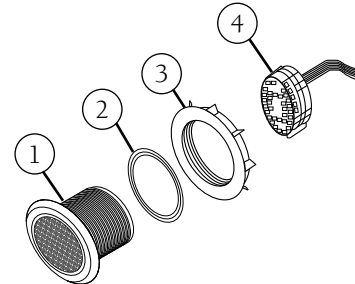
2005-2006 Sundance 880 Series

(These components fit all 2005 Maxxus, Optima, Cameo, and Majesta Models)

(Fits all 2006 Maxxus, Optima, Cameo, Majesta, Altamar, Marin, and Capri Models)

Footwell Light Assembly

1. 309002, Light wall fitting
2. 309005, Light wall fitting gasket
3. 309003, Light wall fitting nut
4. 6560-751*, AquaTerrace LED footwell light, *Limited Stock



See page 139 for a complete listing of AquaTerrace waterfall plumbing parts and the parts below.

AquaTerrace Waterfall Light

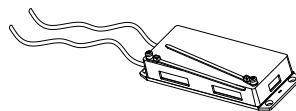
6560-750

(Epoxy, part number 6000-007, will be required to reinstall light)



Aquaterrace Waterfall Light Controller

6600-750*, *Limited stock



6000-122, Multi-color light repair kit; **Limited Stock** (used on DCU 6600-750 Revision 3.7 only; DCU unit shown as reference only)



SunGlow Multi-Color LED Light Kit Options

6560-420, SunGlow multi-colored LED light kit (2007+)

Compatibility Details:

For 2005 Sundance 850/850E/780/Del Sol Models:

- A. All 2005 850 Series Spas. These systems require a jumper across circuit board jumper JP19 #5.
- B. All 2005 850E/780/Del Sol Series Spas.

For 2001-2004 Sundance, Portofino, Sweetwater, Del Sol Models:

- A. All 2002-2004 850 spa systems. These systems require a jumper across circuit board jumper JP19 #5.
- B. All 400, 650, 750, and 1999-2004 Portofino/Sweetwater/Del Sol spa systems.
- C. All pre-2001 Sundance 850 spas with "Finger" style circuit boards and PermaClear. These systems also require the EPROM change listed below*.

*EPROM Change Information:

- A. 2001-2004 850 US/Canada 60 Hz Systems require EPROM Rev. 1.28K (#6660-322).
- B. 2001-2004 850 Export 50 Hz Systems require EPROM Rev. 2.50HL (#6660-266); For 6600-111 Boards Only

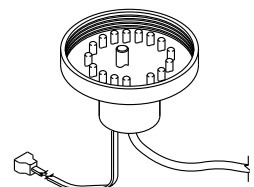
*NOTE: Installing these EPROMS will also alter blower operation from 2-speed to 1-speed in pre-2001 models.

~~6560-820~~, SunGlow multi-colored LED light kit (06/2005 to late 2006)

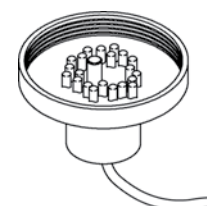
- Used from June 2005 till late 2006

~~6560-240~~, SunGlow multi-colored LED light kit (Up to 05/2005, then again 2007)

- Used on 2007 780 Metro
- Used on 2007 680 Burlington, Denali, and Tacoma
- Used up to May 2005
- Use 6560-420 multi-colored footwell light



6560-420



6560-820

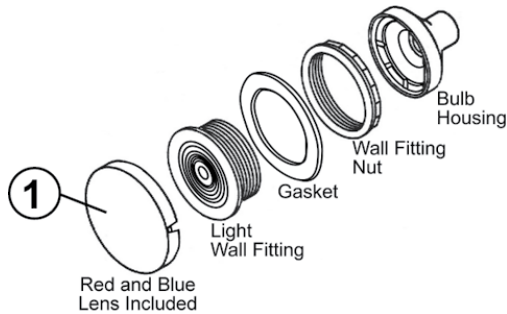
6560-240

Light Assemblies-Portable Hot Tubs

OEM Sweetwater Light Kit

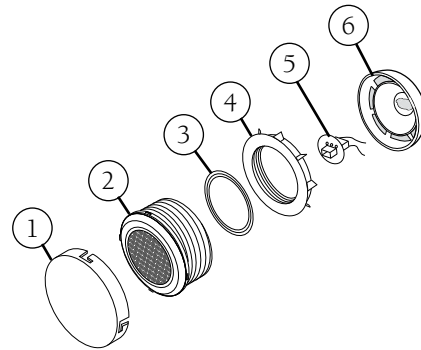
~~5040-016~~, OEM Sweetwater complete light kit (fits 1998-previous Sweetwater and 1998-2007 Solo models, See page 94 for additional information)

1. 6560-264, Red and blue light lens set



Replacement light for kit part number 5040-016

- 1A. 373003, Blue light lens
- 1B. 373004, Red light lens
2. 309002, Light wall fitting
3. 309005, Light wall fitting gasket
4. 309003, Light wall fitting nut
5. 6560-144, Standard light harness
6. 6541-553, Standard light housing



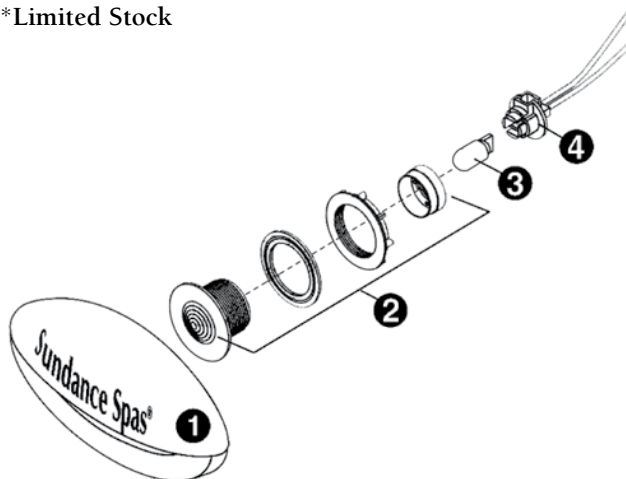
Maxxus Perimeter Step Lights (1999-2006)

For 1999-08/2001 Maxxus Models with Programmable Step Lights

- 1A. ~~6560-281~~, Light shroud (Copper)
- 1B. 6560-282**, Light shroud (Silver)
2. 6540-264, Lens assembly
3. 6560-244*, Bulb, 12 VAC/7W
4. 6560-250, Wiring harness
5. 6570-135**, Wood screw, #6 x 1.625" (Not shown)

* Do not use light bulb 6560-246 as substitute.

**Limited Stock



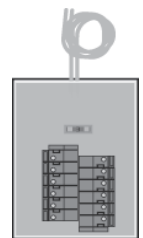
For 09/2001-2006 Maxxus Models with Non-Programmable Step Lights

~~6472-681~~, Exterior light kit complete; compatible with all spas, (Items A-D):

- A. 6560-241**, 2 Photocell sensing (single) LED step lights that turn on automatically at sunset and off at sunrise. These lights are not programmable.



- B. 6560-270, Circuit board connector kit for external lights with mounting tape



- C. Installation instructions
- D. Installation hardware

**Limited Stock

Light Assemblies-Portable Hot Tubs

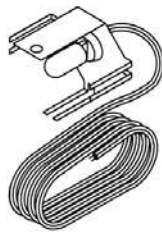
Corner Exterior Lighting (Used on 880 and 780 Series)

1. ~~6472-679~~, 2007-Mid 2009 SD Exterior accent corner light kit (2 per kit)
2. 6560-332*, DCU expansion adapter (Used to install 4 corner lights; not shown)
3. 6560-207, Sensor assembly photocell; does not work with DCU P/N 6560-134
4. 6560-206, LED exterior accent corner light



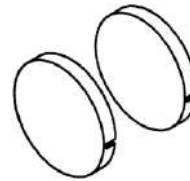
*Will work on 2007-2008 780 and 880 spas equipped with 6560-750 and ~~2560-131~~/6560-131 DCU, see page 92.

6560-248, Retrofit light assembly (fits 601, 602, and 603 systems)



Miscellaneous Light Lenses

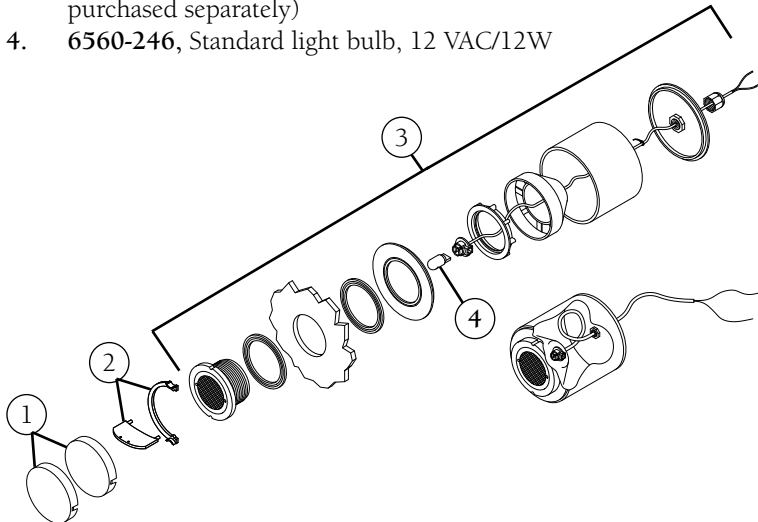
6560-268*, Aquaquip light lens set, red and blue, 1984-1993 (all models), *Limited Stock



Light Assemblies-Inground Hot Tubs

O'Ryan Light Assembly (Fits All Models Except Luna/Tenon)

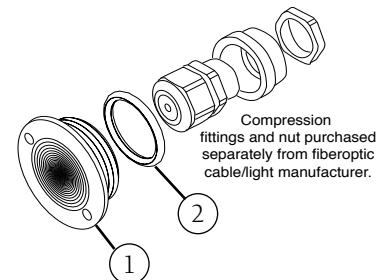
1. 6560-264, Red and blue light lens set
2. 6000-004, Lens installation tool
3. 6560-239, Complete light assembly (Items 1 and 2 purchased separately)
4. 6560-246, Standard light bulb, 12 VAC/12W



Architectural Series Light Lens Assembly (Luna/Tenon Models Only)

1. ~~6540-456~~, Lens, Fiberstar dry niche
2. 6540-146*, O-Ring

*Limited Stock



NOTE: Complete light unit only available through Fiberstar 800-327-7877

Control Panel Polarity/Grounding Lights



Control Panel:	6560-252-GW (240 VAC)	6560-549 (120 VAC)	6660-119* (240 VAC)	6660-120* (120 VAC)	6560-077 (120 VAC)
602				1	
603-605		2			
505					
624					
701					
724	1	1			
600-S				1	
Suncoast, 1992					
400					
Suntub					1
600/650-240 VAC Systems	1				
600/650-120/240 VAC Convertible (120 VAC)		1			
800, 1991-1992			1	1	
800, 1993-1994	1				
750					
750 Tango only (1997)		1			
850, 1995-present	1				

*Limited Stock

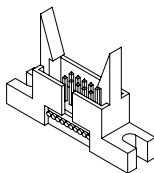
Miscellaneous Control Panel Light

6000-070, Panel Light for 1989-1990 701 and 724 control panels

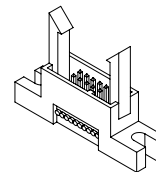


Miscellaneous Connectors

6000-347, Connector: 10 pin head short latch (used for connecting to socket P/N 6560-947 with strain relief, P/N 6560-418)



6660-671, Connector: 10 pin head long latch (used for the control panel)



Literature Section

Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

Spa Owner's Manuals (2009+)

North American

6530-395X, 2011 880 Series owner's manual



6530-512X, 2011 Elite Series owner's manual



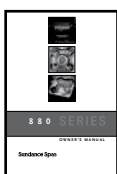
6530-436W, 2010+ 780 Series owner's manual



6530-681W, 2010+ 680 Series owner's manual



6530-395W, 2010 880 Series owner's manual



North American

6530-395U, 2009 880 Series owner's manual



6530-436U, 2009 780 Series owner's manual



6530-681U, 2009 680 Series owner's manual



6530-395T, 2008 880 Series owner's manual (Used for the 2008+ Capri)



North American-InGround

6530-267W, 2010+ Inground Series owner's manual



Pre-Delivery Guide

6890-558X, 2011 Sundance Pre-delivery guide, Online document only



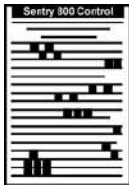
6890-558W, 2010 Sundance Pre-delivery guide, Online document only



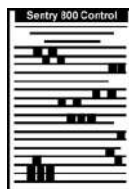
Reference Cards/Illustrated Instruction Sheets/Miscellaneous

North American Reference Cards

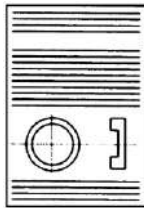
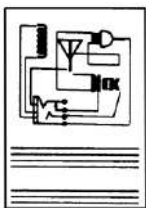
~~6530-750B~~, 1995-1997 800 Series control



~~6530-751~~, 1998-2005 850 Series control
reference card



Illustrated Instruction Sheets



1. ~~6530-221~~, pH/ORP hookup
2. ~~6530-035A~~, Wiring diagram label, 850 series,
1995-2005
3. ~~6530-023~~, Wiring diagram label, 400/600R/TA
series, 1995-1999

Service Parts Catalog

6530-379CDX, 2011
Sundance Spas, Inc. Service
Parts Catalog



6530-379X, 2011 Service Parts
Catalog



Miscellaneous Dealer Literature

North American

6890-087, Sundance Spas, Inc.
registration card



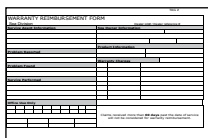
6000-800, Authorized return
sticker (A.R.S.)



6530-385, Sundance returned
goods authorization (RGA) tag,
(Packages of 25)



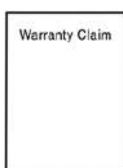
6530-490, Universal RGA tag
(packages of 25) replaced part
number 6530-385



6000-074, New dealer start-up kit.
Kit includes the items listed below:

Part Number	Description	Quantity
6000-258X	CD: Sundance technical support 2011	1
6000-800	Label: ARS warranty	10
6530-490	Tag: Universal parts return form	25
6530-395X	Manual: Owners SD 880 2011	1
6530-512X	Manual: Elite Series 2011	1
6530-436W	Manual: Owners 780 2010	1
6530-681W	Manual: Owners 680 2010	1
6600-999	Switch: Test 800 controls	1

689-165, North America (60 Hz)
Hot Tub Warranty Claim Procedure



Service Warranty Packs

2011+

- A. **9101-880X**, 2011 880 Series 60 Hz spas
- B. **9101-880AX**, 2011 880 Series 60 Hz spas with remote
- C. **9101-487X**, 2011 880 Series 60 Hz spas Capri
- D. **9101-190AX**, 2011 Elite Series 60 Hz spas with remote
- E. **9101-190X**, 2011 Elite Series 60 Hz spas
- F. **9101-780X**, 2011 780 Series 60 Hz spas
- G. **9101-780AX**, 2011 780 Series 60 Hz spas with remote
- H. **9101-680X**, 2011 680 Series 60 Hz spas

Export 50 Hz Literature

Export

6530-395EX, 2011 880 4-Lang. Owner's Manual (DE, EN, FR, and NL)



6530-495EX, 2011 880 Maxxus 4-Lang. Owner's Manual (DE, EN, FR, and NL)



6530-512EX, 2011 Elite 4-Lang. Owner's Manual (DE, EN, FR and NL)



6530-436EW, 2010+ 780 4-Lang. Owner's Manual (DE, EN, FR and NL)



6530-681EW, 2010+ 680 4-Lang. Owner's Manual (DE, EN, FR and NL)



6530-395EW, 2010 880 4-Lang. Owner's Manual (DE, EN, FR, and NL)



Export

6530-495EW, 2010 880 Maxxus 4-Lang. Owner's Manual (DE, EN, FR, and NL)



6530-395EU, 2009 880 4-Lang. Owner's Manual (DE, EN, FR, and NL)



6530-495EU, 2009 880 Maxxus 4-Lang. Owner's Manual (DE, EN, FR, and NL)



6530-436EU, 2009 780 4-Lang. Owner's Manual (DE, EN, FR and NL)



6530-681EU, 2009 680 4-Lang. Owner's Manual (DE, EN, FR and NL)



6530-395ET, 2008 880 4-Lang. Owner's Manual (DE, EN, FR, and NL); used for the 2008+ Capri



Export

Norwegian and Swedish Manuals will be online only for 2009+

Miscellaneous Export 50 Hz Dealer Literature

Export	Export	Export
Service Warranty Packs 2011+ A. 9101-880EX, 2011 880 Series (except Maxxus and Capri) 50 Hz spas B. 9101-880EAX, 2011 880 Series (except Maxxus and Capri) 50 Hz spas with remote C. 9101-487EX, 2011 880 Capri Model 50 Hz spa D. 9101-800EX, 2011 Maxxus model 50 Hz Spa E. 9101-800EAX, 2011 Maxxus Model 50 Hz spa with remote F. 9101-190EA, 2011 Elite Series 50 Hz spas with remote G. 9101-190EX, 2011 Elite Series 50 Hz spas H. 9101-780EX, 2011 780 Series 50 Hz spas I. 9101-780EAX, 2011 780 Series 50 Hz spas with remote J. 9101-680EX, 2011 680 Series 50 Hz spas		

All literature is available on the Sundance Dealer Community Web Site: www.sundancesupport.com

Control Panels Section

Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

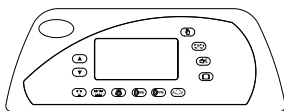
If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

880/850/800 Series Portable Control Panels (North American 60 Hz)

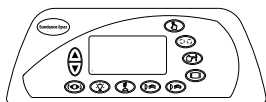
North American (60 Hz)

6600-854, 2009+ Gray 880 control panel (2-pump system);

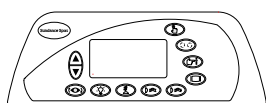
- A. 2010+ Marin
- B. 06/2009+ Majesta
- C. 05/2009+ Altamar
- D. Cameo, Optima, Maxxus
- E. Panel has an extra light button



6600-835, 2000 Blue or **6600-865**, 2008+ 880 Capri 1-pump; 2001-2005 Gray 850 control panel (1-pump system)

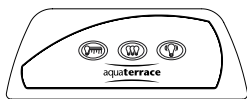


6600-830, 2000 Blue or **6600-860**, Gray 2001-2009 880 Marin 2-pump, 2001-2008 850/880 2-pump, 2005-2008 880 Maxxus 3-pump*, and 2001-2005 850 2-pump

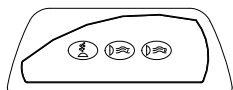


*Pump 2 button activates pumps 2 and 3 on 2005-2008 Maxxus spas.

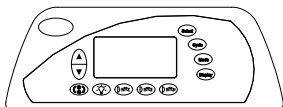
6600-855, 2005+ Capri 880 Models only; 2005-2009 Marin, 2005-2008 880 Series Aquaterrace remote control panel used on all 880 models



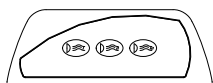
6600-831, 2000 Blue or **6600-861**, 2001-2005 Gray 850 remote control panel (2-pump system)



6600-836, 2000 Blue or **6600-866**, 2001-2004 Gray 850 Maxxus control panel (3-pump system, for 2005-2008 use 6600-860, for 2009+ use 6600-854)

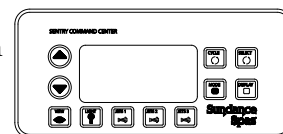


6600-837, 2000 Blue or **6600-867**, 2001-2004 Gray 850 Maxxus remote control panel

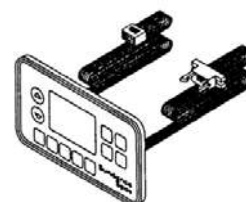


North American (60 Hz)

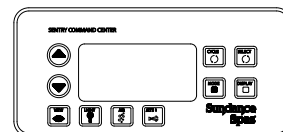
6600-812, 1999 850 Maxxus Control Panel (3-Pump system with remote)



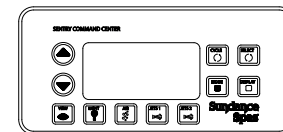
6600-803, 1995-1999 850 Control panel with dual cable harness (2-pump system with remote)



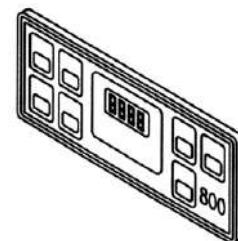
6600-893, 03/1993-1999 800/850 Control panel (1-pump system); use 6600-892 as a replacement



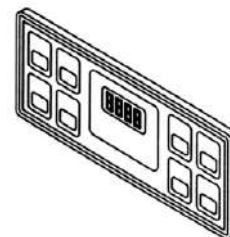
6600-892, 03/1993-1999 800/850 Control panel (2-pump system without remote)



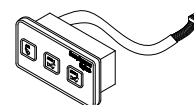
6600-211, 1991-1993 800 Control panel (1-pump system)



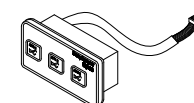
6600-800, 1992-1993 800 Control panel (2-pump system)



6600-863, 1995-1999 850 Remote control panel



6600-862, 1999 850 Maxxus Remote control panel



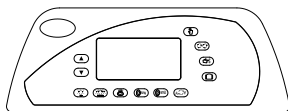
880/850/800 Series Portable Control Panels (Export 50 Hz)

Export (50 Hz)

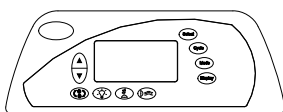
CE Listed with Shielded Cable

6600-858, 2009+ Gray 880 control panel (2-pump system);

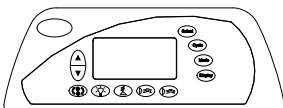
- A. 2010+ Marin
- B. 06/2009+ Majesta
- C. 05/2009+ Altamar
- D. Cameo, Optima, Maxxus
- E. Panel has an extra light button



6600-838, 2000 Blue or **6600-868**, 2008+ 880 Capri 1-pump; 2001-2008 Gray 850 Control panel (1-pump system)

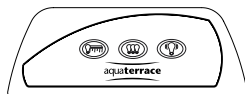


6600-839, 2000 Blue or **6600-869**, 2008-2009 880 Marin 2-pump; 2001-2008 Gray 850 Control panel (2-pump); 880 control panel (2-pump); 2005-2008 880 Maxxus (3-pump*)

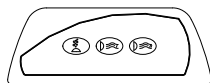


*Pump 2 button activates pumps 2 and 3 on Maxxus spas.

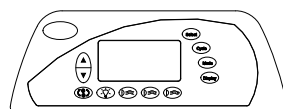
6600-855, 2008+ Capri Models; 2008-2009 Marin; 2005-2008 880 Series Aquaterrace remote control panel used on all 880 models



6600-831, 2000 Blue or **6600-861**, 2001-2008 Gray 850 Remote control panel (2-pump system)

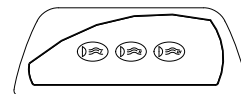


6600-840, 2000 Blue or **6600-870**, 2001-2004 Gray 850 Maxxus control panel (3-pump system, for 2005-2008 use 6600-869, for 2009+ use 6600-858)

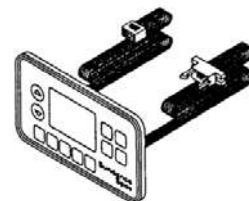


CE Listed with Shielded Cable

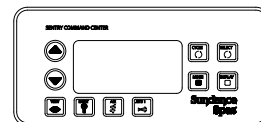
6600-837, 2000 Blue or **6600-867**, 2001-2004 Gray 850 Maxxus remote control panel



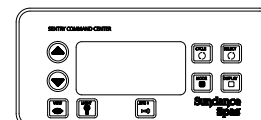
6600-807, 1995-1999 850 Control panel with dual cable harness (2-pump system with remote); Cameo, Optima, Altamar



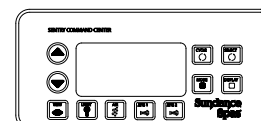
6600-808, 1995-1999 800 Control panel (1-pump system with blower); Marin, Capri, Rio; use 6600-807 as a replacement



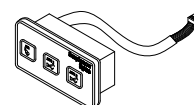
6600-054, 1995-1997 800 Control panel (1-pump system without blower); Calypso and Rio



6600-810, 1995-1999 800 Control panel (2-pump system with blower) Montego, Calypso



6600-863, 1995-1999 850 Remote control panel



700/750 Series Portable Control Panels

North American (60 Hz)

6600-710, 1997-1999 750

Control panel (1-pump system with blower)



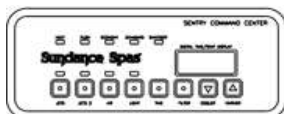
6600-712, 1997-1999 750

Control panel (1-pump without blower)

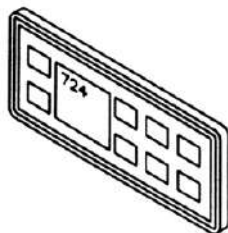


6600-708, 1997-1999 750

Control panel (2-pump system with blower)



6500-522, 1989-1991 701-724 Control panel



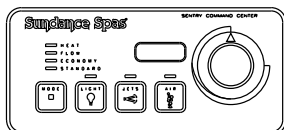
6000-070, Panel light for 701 and 724 Control panel, above



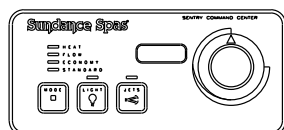
400/600/650 Series Portable Control Panels

600 Series-North American (60 Hz)

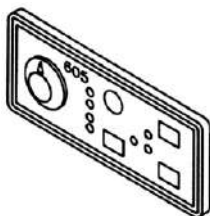
6600-693, 1993-06/1997
600/650 Control panel
(Systems with blower)



6600-695, 600/650 Control panel (Systems without blower)

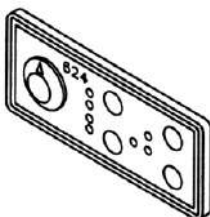


6500-516*, 605 Control panel (Replaces 505, 601-605, 1989 Jamboree control panel without blower); use part number 6500-520 as a replacement



*Panels are interchangeable but silk screens are different

6500-520*, 1987-1989 624 Control panel

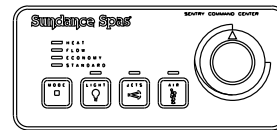


6560-444, 3 ft. extension loom
A. 1984 604 Systems
B. 601-605 Systems

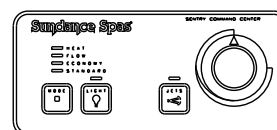


400 Series-North American (60 Hz)

6600-493, 400 Control panel (Also replaces 600-S, 1992-1994 Suncoast, 1995-1996 Montego/Tango)



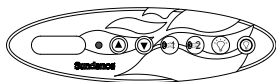
6600-993, 400 E.V. control panel (No blower); use part number 6600-493 as a replacement, will have a blower button that is disabled



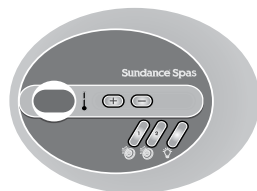
850E/780/680/Elite/Portofino/Sweetwater/Del Sol Series Control Panels

North American/Export

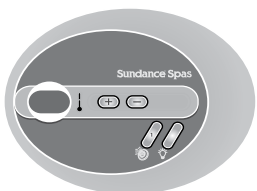
6600-016, 2011+ 2-pump system (North American/Export Elite Constance and Victoria)



6600-651, 2007+ 2-pump system (North American/Export 680 Hartford and Hawthorne models)



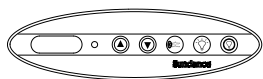
6600-652, 2008+ 1-pump system (North American/Export 680 Burlington, Denali, and Tacoma models)



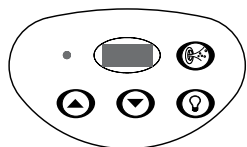
6600-880, 2007+ 2-pump system (North American/Export 780 Hamilton, Chelsea and Certa)



6600-881, 2007+ 1-pump system (North American/Export 780 Camden and Dover)

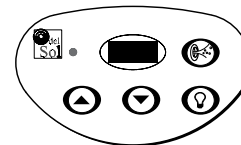


6600-641, 2006+ Generic Del Sol, 1-pump system (North American/Export Redondo and Hermosa, No logo)

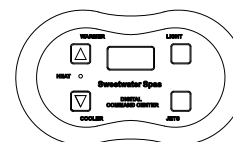


North American/Export

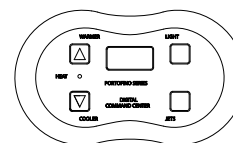
6600-635, 2003-2005 Del Sol control panel, 1-pump system (North American/Export Redondo and Hermosa) Use 6600-641



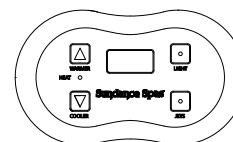
6600-615, 1998-1999 Control panel, fits North American Aspen, Cheyenne, Olympia, and Vail; (A modification may be necessary to use part #6600-618, call technical support)



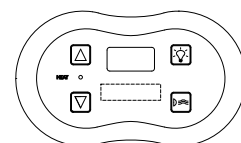
6600-616, 1999 Solo control panel, fits export Solo, Vail, Tango, and Aspen; (A modification may be necessary to use part #6600-618, call technical support)



6600-617, 1999 Control panel North American Solo only; (A modification may be necessary to use part #6600-618, call technical support)



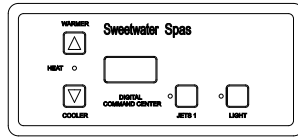
6600-618, 2000-2003 Control panel (North American/Export Bali only)



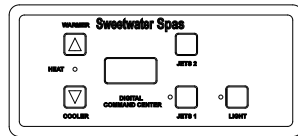
850E/780/680/Elite/Portofino/Sweetwater/Del Sol Series Control Panels

North American/Export

6600-620**, 1998-1999
Control panel, 1-pump system, fits North American Austin and Telluride; (Use 6600-625)



6600-625**, 1998-1999
control panel, 2-pump system (North American Madison and Hartford)



**This panel replaces 6600-620 (extra jets 2 button). Micro chip 5.03 (#6000-255) is needed to make panel compatible to board.

6600-550,

- A. 2006-2007 680 Series control panel, 1-pump system (North American/Export Denali and Tacoma with Sundance emblem)
- B. 2005-2007 780 Series control panel, 1-pump system (North American/Export Metro with Sundance emblem)
- C. 2005-2006 780 Series control panel, 1-pump system (North American/Export Cayman, Caprio, and Lagunas with Sundance emblem)

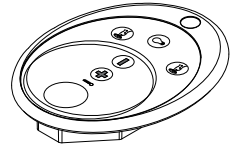


6600-630, 2003-2004 Sweetwater control panel, 1-pump system (North American/Export Lagunas and Cayman with Sweetwater emblem); use part #6600-550 as a replacement



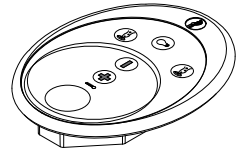
North American/Export

6600-631, 2003-2004
Sweetwater control panel, 2-pump system (North American/Export Palermo and Bahia with Sweetwater emblem); use part #6600-633 as a replacement

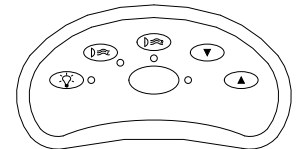


6600-633,

- A. 2006-2007 680 Series control panel, 2-pump system (North American/Export Burlington model)
- B. 2005-2006 780 Series control panel, 2-pump system (North American/Export Palermo and Bahia with 780 Sundance emblem)

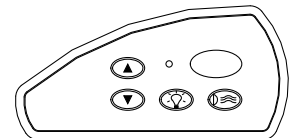


6600-832, 2000-2002
Sweetwater control panel, 2-pump system (North American/Export Palermo and Bahia)

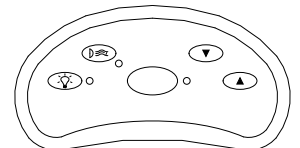


6600-833,

- A. 2006-2007 Solo model
- B. 2000-2005 Portofino
- C. 2005 850E Series control panel, 1-pump system (North American/Export Caprio, Metro, Tango, and Solo)



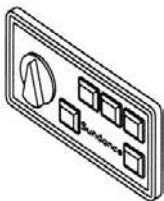
6600-834, 2000-2002
Sweetwater control panel, 1-pump system (North American/Export Cyprus and Aruba); use 6600-832 as a replacement



Miscellaneous Portable Control Panels

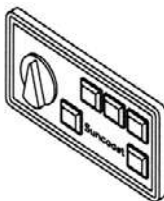
North American (60 Hz)

~~6500-560~~, 1991 Sundance (CRL),
5-button



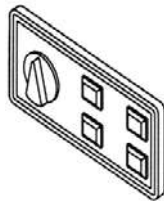
These Panels Are Interchangeable

~~6500-561~~, 1991 Suncoast (CRL),
5-button



6500-562*, 1991 Suncoast
(CRL), 4-button

*Limited Stock



North American (60 Hz)

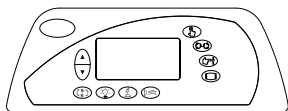
6600-051, 4/96-4/98 Suntub
SV/DV and 400 system
control panel



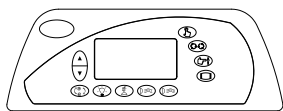
850/800/724 Series Inground Control Panels

North American/Export (50 Hz/60 Hz)

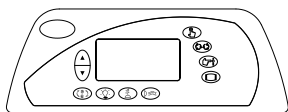
~~6600-841~~, 2000 Blue or
6600-871, 2001-2007 Gray 850
 Inground control panel
 with 40 ft. cable harness
 (1-pump system)



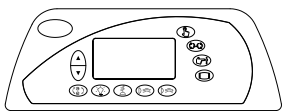
~~6600-842~~, 2000 Blue or
6600-872, 2001+ Gray 850
 Inground control panel with
 40 ft. cable harness (2-pump
 system)



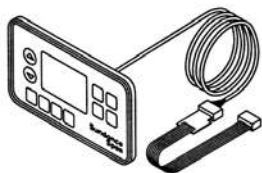
~~6600-843~~, 2000 Blue or
6600-873, 2001-2007 Gray 850
 Inground control panel
 with 75 ft. cable harness
 (1-pump system)



~~6600-844~~, 2000 Blue or
6600-874, 2001+ Gray 850
 Inground control panel with
 75 ft. cable harness (2-pump
 system)

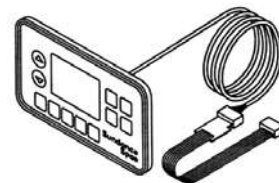


~~6600-049~~, 1993-1999
 800/850 control panel with
 40 ft. cable harness (1-pump
 system); use 6600-148 as a
 replacement

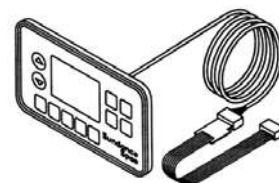


North American/Export (50 Hz/60 Hz)

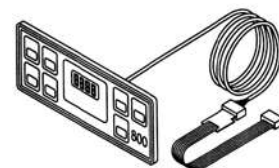
6600-148, 1993-1999
 800/850 control panel with
 40 ft. cable harness (2-pump
 system)



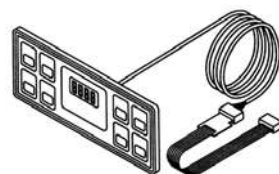
6600-152, 1993-1999
 800/850 control panel with
 75 ft. cable harness (2-pump
 system)



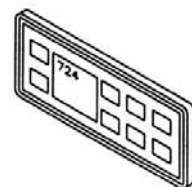
6600-149, 1991-1992
 800 control panel with 40
 ft. cable harness (1-pump
 system)



6600-150*, 1991-1992
 800 control panel with 40
 ft. cable harness (2-pump
 system), ***Limited Stock**



6500-522, 1989-1991 724
 control panel



6000-028, 25 ft. extension
 loom (701-724 Inground
 systems)



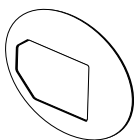
6000-027, 50 ft. extension
 loom (701-724 Inground
 systems)



Replacement Control Panel Gaskets

6630-107, 1- and 2-pump control panel gasket

- A. 2008+ 680 Burlington, Denali, and Tacoma models
- B. 2007+ 680 Hartford and Hawthorne models
- C. 2006-2007 680 1-pump models
- D. 2007 780 Metro
- E. 2005-2006 780 Series
- F. 2003-2004 Sweetwater



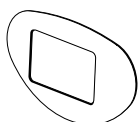
Fits panels:
6600-630,
6600-631,
6600-550,
6600-633

6630-144, 2007+ 780 series 1- and 2-pump control panel gasket



Fits panels:
6600-016
6600-880,
6600-881

6630-117, 2003-2005 Del Sol control panel gasket



Fits panels:
6600-635,
6600-641

6630-040, 2000+ 880/850 Control panel gasket



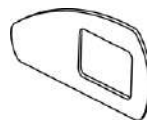
Fits panels:
6600-830,
6600-835,
6600-836,
6600-838,
6600-839,
6600-840,
6600-854,
6600-858

6630-041, 2000+ 880 AquaTerrace/850 remote control panel gasket



Fits panels:
6600-831,
6600-837,
6600-855

6630-043, 2005 850E Series/2000-2004 Portofino control panel gasket (All models)



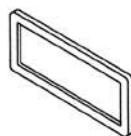
Fits panels:
6600-833

6630-042, 2000-2002 Sweetwater control panel gasket (All models)



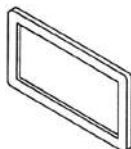
Fits panels:
6600-832,
6600-834

6630-012, 1991-1993 800 Control panel gasket with silver back



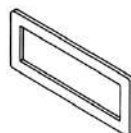
Fits panels:
6600-149,
6600-150,
6600-211,
6600-800

6630-013, 1992-1996 400/600 Panel gasket



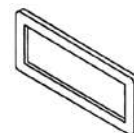
Fits panels:
6600-493,
6600-693

6630-014, 1993-1999 800/850 Control panel gasket



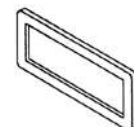
Fits panels:
6600-803,
6600-892,
6600-893

6630-016*, 1997-1999 750 Panel gasket with silver back,
***Limited Stock**



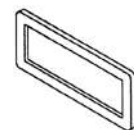
Fits panels:
6600-708,
6600-710,
6600-712

6000-075, 1989-1991 701-724 Control panel gasket with silver back



Fits panels:
6500-522,
6500-701

~~6500-386~~, 501-624 Control panel gasket,



Fits panels:
6500-505,
6500-515,
6500-516,
6500-520

6630-019, Remote control panel gasket



Fits panels:
6600-802

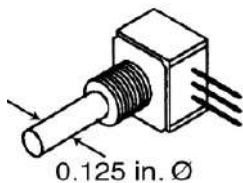
6630-023*, Suntub control panel gasket,
***Limited Stock**



Fits panels:
6600-051

Control Panel Accessories

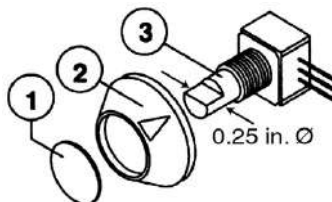
6560-425*, 501 and 601 potentiometer; *Limited Stock



6500-093, Suntub air button

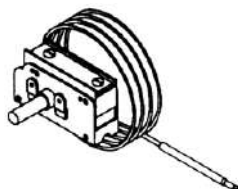


Dial Parts Assembly



1. 6530-203, Knob overlay
2. 6500-521, Knob
3. 6560-110, Potentiometer fits all: 400/600-S control panels (Half moon style)

~~6560-431 GW~~, Eaton Mears thermostat 301 systems only,

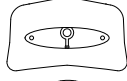
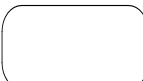
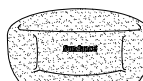


Pillows Section

Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

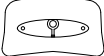
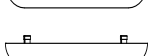
If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

Pillow-Original Equipment Chart (2009+)

Pillow Type	880 Series		Elite Series	780 Series	680 Series	
	6455-484	Chevron 6455-467	(Ball/Socket) 6455-008	(Ball/Socket) 6455-469	(Ball/Socket) 6455-483	(Ball/Socket) 6455-474
FRONT VIEW						
SIDE/BACK VIEW						
Compatible Hot Tubs		Insert purchased separately (See below)				
Altamar 2009+	3					
Burlington 2009+						3
Cameo 2009+	3					
Capri 2009+		3				
Camden 2009+				4		
Certa 2009+				3		
Chelsee 2009+				4		
Constance 2011+			4			
Dover 2009+				3		
Hamilton 2009+				4		
Hartford 2009+						4
Hawthorne 2009+						
Majesta 2009+	3					
Marin 2010+	4					
Marin 2009		4				
Maxxus 2009+	4					
Optima 2009+	4					
Tacoma 2009+					3	
Victoria 2011+			3			
Compatible Inserts						
Gray		6455-482				

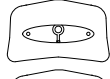
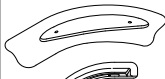
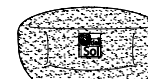
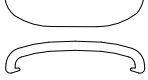
See page 130 for mounting hardware and accessory information.

Pillow-Original Equipment Chart (2005-2008)

Pillow Type	880 Series		780 Series		680 Series	
	Chevron 6455-467	Wrap Around 6455-465	Chevron (Bracket Mt.) 6455-455	(Ball/Socket) 6455-469	(Ball/Socket) 6455-483	(Ball/Socket) 6455-474
FRONT VIEW						
SIDE/BACK VIEW						
Compatible Hot Tubs	Insert purchased separately (See table below)					
Altamar 2005-2008	3					
Bahia 2005-2006			4			
Burlington 2007					3	
Burlington 2008						3
Cameo 2005-2008	3					
Capri 2005+						
Caprio 2005-2006			3			
Cayman 2005-2006						
Camden 2007+				4		
Certa 2007+				3		
Chelsee 2007+				4		
Dover 2008+				3		
Hamilton 2007+				4		
Hartford 2007+						4
Hawthorne 2007+						
Lagunas 2005-2006			3			
Majesta 2005-2008	2	1				
Marin 2005-2009	4					
Maxxus 2005-2008						
Metro 2005-2007			2			
Optima 2005-2008	2	2				
Palermo 2005-2006			4			
Solo 2005-2007	1					
Tacoma 2007+					2	
Compatible Inserts			*Limited Stock			
Gray	6455-482	6455-472				
Blue	6455-480	6455-470				
Camel	6455-481	6455-471*				

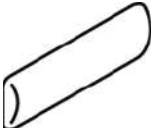
See page 130 for mounting hardware and accessory information.

Pillow-Original Equipment Chart (2001-2004)

Pillow Type	Sundance			Sweetwater		Del Sol
	Chevron 6455-467	Wrap Around 6455-465	Reverse Wrap Around 6455-466*	Chevron (Ball/Socket) 6455-451 2001-2002	(Bracket Mt.) 6455-452 2003-2004	(Ball/Socket) 6455-463 2001-2002 (use 6455-474)
FRONT VIEW						
SIDE/BACK VIEW						
Compatible Hot Tubs	Insert purchased separately (See table below)					
Altamar 2001-2004	3					
Aruba				3		
Bahia 2001-2002				4		
Bahia 2003-2004					4	
Cameo 2001-2004	2	1				
Capri	3					
Caprio 2001	2		1			
Caprio 2002-2004	3					
Caprio ST 2001	2		1			
Caprio ST 2002-2004	3					
Cayman 2003-2004					3	
Cyprus				3		
Hermosa 2003-2004						3
Lagunas 2003-2004					3	
Marin 2001	1					
Marin 2002-2004	4					
Maxxus 2001-2004	3	1				
Metro	1					
Optima 2001-2004	2	2				
Palermo 2001-2002				4		
Palermo 2003-2004					4	
Solo 2001-2004	1					
Tango	1					
Compatible Inserts				*Limited Stock		
	Gray	6455-482	6455-472			
	Blue	6455-480	6455-470			
	Camel	6455-481	6455-471*			

See page 130 for mounting hardware and accessory information.

Pillow-Original Equipment Chart (1998-2000)

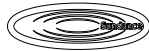
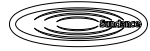
Pillow Type	Chevron 6455-445	Lounge 6455-446	Wrap Around 6455-447	Reverse Wrap Around 6455-448	Chevron (Ball/Socket) 6455-451 4/20/2000 to 12/31/2000*
					Front View  Side View 
Compatible Hot Tubs	Suction cup type pillows (Suction cups included)				
Altamar	3				
Aruba					3*
Bahia	2				4*
Calypso 1998-1999		1			
Cameo 1998			1		
Cameo 1999-2000	2				
Capri		1			
Caprio				1	
Cyprus					3*
Marin	1		1	1	
Montego 1998-1999	2		2		
Maxxus	3		1		
Optima	2		2		
Palermo					4*
Rio	2			1	
Solo	1				
Tango					

See page 127 for a listing of alternate retrofit pillows with inserts.

NOTE: The “Ball and Socket” Style pillows used in all 1998 model spas have been discontinued and replaced by the suction cup style pillows listed above. To utilize these pillows in spas with older ball and socket styles, install two (2) pillow pads (#6455-002) over existing ball and socket holes to establish a reliable sealing surface.

*Replaces/retrofits # 6455-460 Velcro style “Dual Lock” pillows (not shown). Refer to page 130 for Ball and Socket pillow accessories.

Pillow-Retrofit Chart (1998-2000)

Pillow Type	Chevron 6000-406*	Wrap Around 6000-408	Reverse Wrap Around 6000-405*	Lounge 6000-407*
				
Compatible Hot Tubs	Suction cup type pillows (Suction cups included)			
Altamar	3			
Calypso 1998-1999	2			1
Cameo 1998	1	1		
Cameo 1999	2			
Capri			1	1
Caprio				
Marin	1		1	
Montego 1998-1999	2			
Maxxus	3	1		
Optima	2	2		
Rio			1	
Solo	1			
Tango				
Compatible Inserts:				
Gray	6455-482	6455-472		6455-482
Blue	6455-480	6455-470		6455-480
Camel	6455-481	6455-471*		6455-481

*Limited Stock

See page 126 for a listing of original equipment pillows without inserts.

Pillow-Original Equipment Chart (1986-1997)

Pillow Type	Lounge	Short	Corner	Chevron	Wrap Around	Reverse Wrap Around
Suction cup type pillows (Suction cups included)						
Silver	6455-421	6455-420	6455-205	6455-422	6455-423	6455-424
Silver Stud	Use part numbers above to replace pillows with ball and socket. Order two (2) pads 6455-002 per pillow. See page 130 for mounting hardware and accessory information.					
Black, Brown, and Navy Blue	UNAVAILABLE					
Compatible Hot Tubs						
Allergro, All	1	2				
Cabaret 1991				4		
Cabaret 1986-1990			4			
Cabaret Jamboree						
Calypso 1992-1997				2		
Calypso 1991						
Cameo 1991				2		
Cameo 1992-1997				1	1	
Cameo 1987-1990			2			
Cameo Jr., All	2					
Cameo Jr. Jamboree	1					
Capri, All				2		
Corum 1995-1997				1	1	1
Gemini, All	1	2				
Liberty, All		1	1			
Los Cabos, All	2					
Mardi Gras, All			4			
Marin 1993-1997				1	1	1
Marin 1991-1992	1					
Marin 1986-1990			2			
Maxxus, All				1	3	
Montego 1997				2	2	
Montego 1992-1996	1					
Montego 1991						
Optima 1997				2	2	
Optima 1995-1996				1	3	
Rio 1993-1994	1				1	
Rio 1995-1997				2		1
Rio 1992	1					
Rio 1991			2			
Royale 1991				2		
Royale 1992-1997				1	1	
Royale 1987-1991				2		
Serenna, All						
Supra 1986-1990			3			
Supra Jamboree				1	1	
Supra Lounger 1991	1					
Supra Lounger 1986-1990			2			
Supra Lounger Jamboree						
Tango 1997				1		
Tango up to 1996	1					

Pillow-Luna/Tenon Inground (2001-2004)

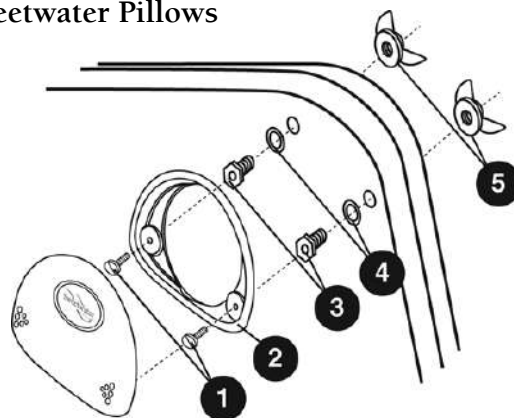
~~6455-461~~, Seat Cushion (Gray)



Pillow Mounting Hardware/Accessories

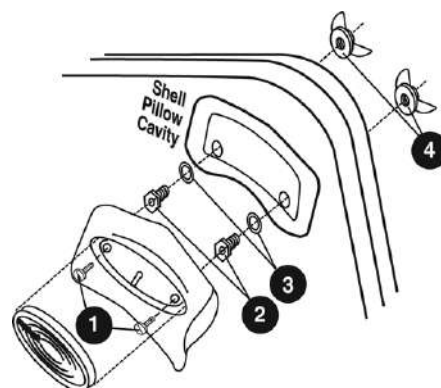
2005-2006 780 Series/2003-2004 Sweetwater Pillows

1. 6570-231, Attachment screw
2. 6455-500, Pillow mounting bracket
3. 6570-233, Threaded bushing
4. 6540-282, Gasket, pillow attachment
5. 6570-234, Pillow attachment nut



2001+ 850/880 Capri Models 2001-2009 880 MR 2006-Mid-2009 880 AL and MJ 2005-2008 Sundance 880 CA, OP, MX 2001-2005 850 Series 2000-2004 Portofino Series Pillows

1. 6570-231, Attachment screw
2. 6570-233, Threaded bushing
3. 6540-282, Gasket, pillow attachment
4. 6570-234, Pillow attachment nut



Pillow Mounting Hardware/Accessories

2011+ Elite Series, 2010+ 880 MR,
2009+ 880 CA, OP, and MX
Mid-2009+ 880 AL and MJ,
2007+ 780 Series,
2007+ 680 Series
2000-2002 Sweetwater Pillows

6455-005*, Sweetwater pillow socket cup,
installed in shell for Ball and Socket pillows

- A. 2011+ Elite Constance and Victoria
- B. 2010+ 880 Marin
- C. 2009+ 880 Cameo, Optima and Maxxus;
Mid 2009+ 880 Altamar, and Majesta
- D. 2008+ Dover
- E. 2007+ 780 Hamilton, Chelsea, Certa and
Camden
- F. 2007+ 680 Burlington, Hartford,
Hawthorne and Tacoma
- G. All 2000-2002 Sweetwater models



6000-105, Sweetwater pillow socket
cup washer, installed behind pillow
socket cup (see part number 6455-005
above)

- A. Used on all models mentioned
under part number 6455-005



***NOTE:** A 9/16" or 44 mm drill bit is
required to install #6455-005* Sweet-
water pillow socket cups.

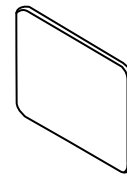
1986-2000 Sundance Pillows

6455-003, Pillow pad, 3" X 4",
use part number 6455-002 as a
replacement

6455-002, Pillow pad 2.75" x
2.75"; replaced part 6455-003

6000-162, Pillow suction
cup, double cup style
(1998-present)

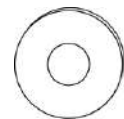
6000-076, Deburring tool



3" x 4" Pad



2.75" x 2.75" Pad



Front



Back



Plumbing Section

Some parts in this section are unlisted, unavailable and are shown for assembly reference only.

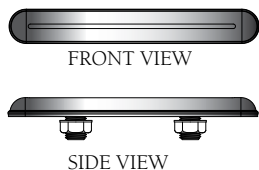
If you are using a 3-ring binder, remove this sheet and replace it with a notebook tab divider.

Waterfall Parts

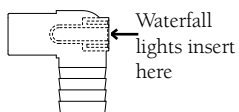
Wet Parts

6540-082, 2011+ Elite Series Waterfall; 8" Stainless Steel

- A. 2011+ Constance and Victoria
- B. Nuts and gaskets are included
- C. Waterfall does not have an ON/OFF valve



6540-000, Elbow: 3/4" 90° Barb x Spigot; 2 required for the Elite waterfall



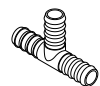
6560-022, Lights: Dual pin/waterfall 2011; connect to DCU unit



6570-033, Clamp 27 mm

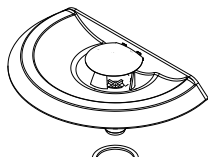


6540-093, 3/4" Tee: B x B x B

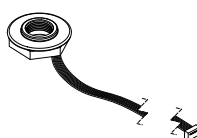


6540-544, 780 Series Waterfall (Includes lights)

- A. 2008+ All models
- B. 2007 Camden, Certa, Chelsea, and Hamilton



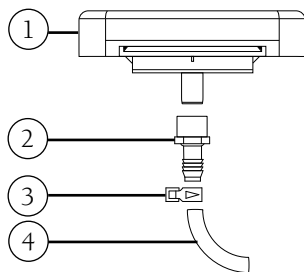
6540-522, 780 Series waterfall O-Rings; 1 required



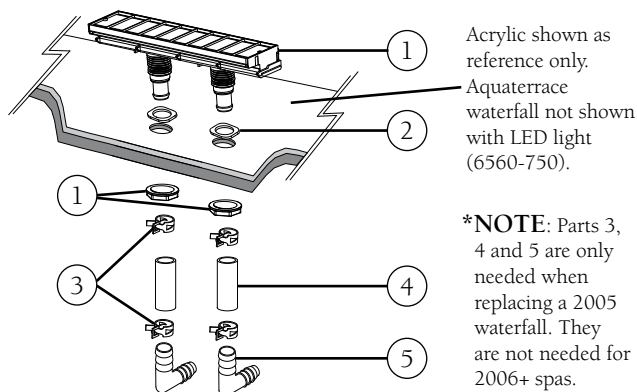
6570-099, Stainless hose clamp #12; 1 required (not shown)

6560-544, 780 Series waterfall Nut; part is included when ordering P/N 6540-544

1. **6540-955**, Daytona waterfall, includes gasket, screws and washers
 - A. 2008+ 680 Burlington, Hartford, and Hawthorne
 - B. 2007 680 Hartford and Hawthorne
2. **6540-065**, Adapter, 1" SP x .75" Insert
3. **6570-033**, Clamp, 27 mm
4. **6540-744**, .75" Hose



Wet Parts



Acrylic shown as reference only. Aquaterrace waterfall not shown with LED light (6560-750).

***NOTE:** Parts 3, 4 and 5 are only needed when replacing a 2005 waterfall. They are not needed for 2006+ spas.

1. **6541-063**, AquaTerrace waterfall body with mounting nuts (2005+ 880 Series spas)
2. **6540-935**, Gasket 1.25" I.D. replaced part number 6540-682 (2 required per waterfall)
3. **6570-033***, Clamp, 27 mm
4. **6540-744***, Hose, .75" clear PVC
5. **6540-118***, Elbow, Barb x Barb .75"

6541-061, AquaTerrace waterfall cover

- A. 2005+ 880 Series spas



6541-060, Short AquaTerrace waterfall trough

- A. 2010+ Cameo, Optima
- B. 2006+ 880 Majesta, Altamar, Marin, Capri
- C. 2005 Majesta only



6541-062, Long AquaTerrace waterfall trough

- A. 2005+ Maxxus
- B. 2005-2009 Cameo, Optima



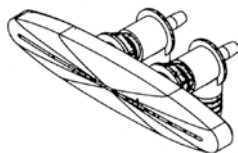
6000-007, Plastic weld (Epoxy) 25 ml; used for Aquaterrace waterfall light (6560-750)



Waterfall Parts

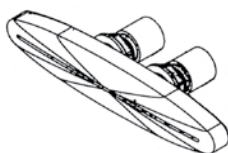
Wet Parts

6540-902*, 2006-2007
Waterfall, 7" Cascade Gray
Complete Assembly, 680
Burlington (includes the 3
parts listed below)



***NOTE: Early Burlington models require a modification to the waterfall. Design change took place in 06/2007. Contact technical support or dealer web site for instructions on modification.**

6540-917*, 2006-2007
Waterfall, 7" Cascade Gray,
680 Burlington only with
Mounting Nuts



6000-712, 2006-2007 Gasket,
Waterfall 7" Cascade, 680
Burlington only (Not shown)

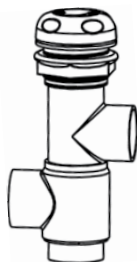
6540-915, 2006-2007 Nut,
Waterfall 7" Cascade (2 req'd),
680 Burlington only



6540-916, 2006-2007 Elbow,
Waterfall 7" Cascade, 680
Burlington only



6541-064, AquaTerrace 3-way
waterfall valve
A. ≈ 05/2010+ Cameo*
B. 2008+ Capri
C. 2007+ Optima and Majesta
D. 2007-05/2009 Maxxus
E. 2006-2009 Marin
F. 2006 Maxxus, Optima,
Majesta, and Altamar
G. 2005 Maxxus, Optima, and
Majesta
H. **6000-506**, O-Ring for
3-way valve
I. **6541-069**, "T" gasket for
3-way 1.5" valve



***NOTE: The waterfall valve was changed on the Cameo and Maxxus. Visual verification must be made to ensure correct part is ordered.**

Wet Parts

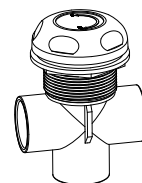
6541-067, AquaTerrace SNGL SD Water-
fall valve

- A. 06/2009+ Maxxus*
- B. 2007+ Altamar
- C. 2005-2010 Cameo
- D. 2006 Capri
- E. **6000-506**, O-Ring for 3-way valve
- F. **6541-069**, "T" gasket for 3-way 1.5" valve



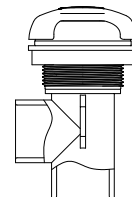
***NOTE: The waterfall valve was changed on the Cameo and Maxxus. Visual verification must be made to ensure correct part is ordered.**

6541-079, 1" AquaTerrace 3-way valve
waterfall valve for 2010+ Marin
A. Includes O-Ring, nut and handle



05/2009+ 780 Series

6540-948, 1" Waterfall valve flo-control
A. Internal parts for 6540-948 and 6540-918 are **NOT** interchangeable



For models from 2010+ (when replacing part #6540-918 with 6540-948):
6540-065, Adapter, 1" SP x .75" Barb (qty 1)
2540-030, Adapter, 1" SP x 1" Insert (qty 1)

For models from 05/2009 to 12/2009 (when replacing part #6540-918 with 6540-948):
6540-065, Adapter, 1" SP x .75" Barb (qty 2)

2008-05/2009 780 Series 2007 780 Hamilton, Chelsee, Certa and Camden

6540-918, Waterfall valve flo-control .75";
use P/N 6540-948 as a replacement
A. Internal parts for 6540-918 and 6540-948 are **NOT** interchangeable

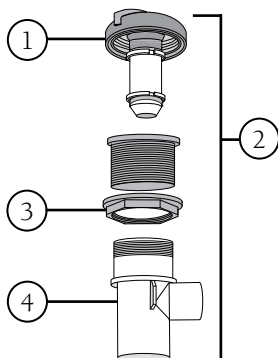


Waterfall Parts

Wet Parts

2008+ 680 Burlington, Hartford, Hawthorne
2007 680 Hartford, Hawthorne

1. 6541-021, Waterfall valve on/off wave gray
2. 6541-022, Wall fitting waterfall valve assembly
3. 6541-023, Waterfall valve nut
4. 6541-024, Waterfall valve body



Air Controls-Light Rings

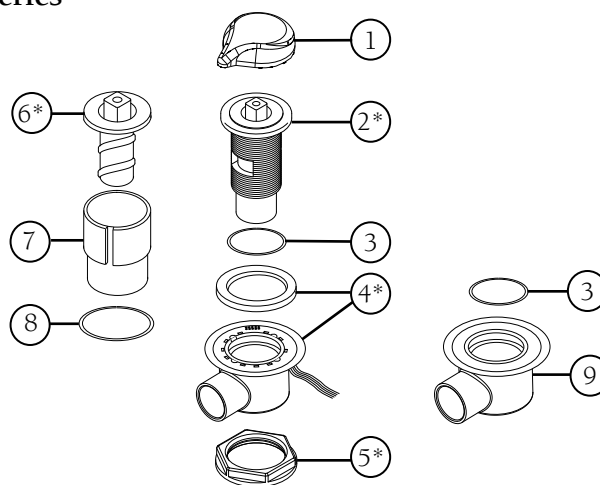
2007+ 880 Series

1. 6000-188, 2007+ 880 Series knob (gray)
2. 6540-377, Single gray air control, complete body and stem (Consist of knob stem and cup)
3. 6540-522, O-Ring
4. 6540-616, Light ring (Consist of body and ring) used on:
 - A. 2010+ 880 Marin
 - B. 2009+ 880 Maxxus, Optima, and Cameo
 - C. 05/2009+ 880 Altamar and 06/2009+ Majesta
5. 6540-376, Air control body nut
6. 6000-179, Knob stem (gray)
7. 6000-016, Cup (long)
8. 6000-029, O-Ring

Parts 3 and 9 where used:

- A. 2007+ 880 Capri
- B. 2007-2009 880 Marin
- C. 2007-04/2009 880 Altamar and Majesta
- D. 2007-2008 880 Maxxus, Optima, and Cameo
3. 6540-522, O-Ring
9. 6540-375, Air control jacket, .75" slip

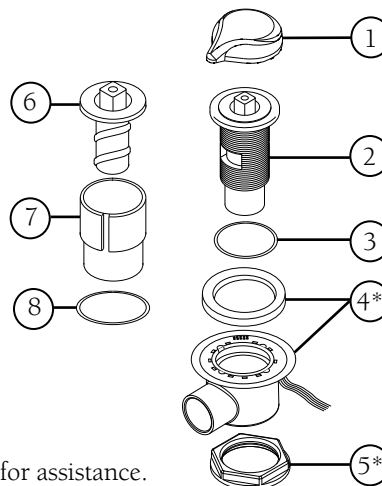
***NOTE:** If replacing the LED light, you must order parts 2, 4, and 5. Call Service for assistance.



2011+ Elite Series

1. 6000-188, 2007+ air control knob (gray)
2. 6540-377, Single gray air control, complete body and stem (Consist of knob stem and cup)
3. 6540-522, O-Ring
4. 6540-616, Light ring (Consist of body and ring)
5. 6540-376, Air control body nut
6. 6000-179, Knob stem (gray)
7. 6000-016, Cup (long)
8. 6000-029, O-Ring

***NOTE:** If replacing the LED light, you must order parts 2, 4, and 5. Call Service for assistance.



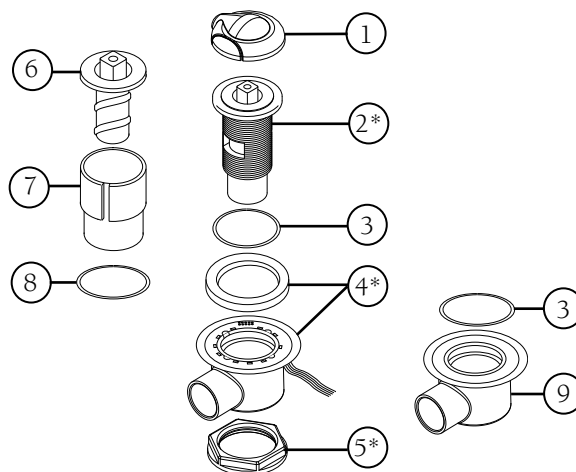
2007+ 780 Series

1. 6540-361, 2007+ 780 Series knob (gray)
2. 6540-377, Single gray air control, complete body and stem (Consist of knob stem and cup)
3. 6540-522, O-Ring
4. 6540-616, Light ring (Consist of body and ring) used on:
 - A. 2008+ 780 Series
 - B. 2007 Hamilton, Chelsea, Certa, and Camden
5. 6540-376, Air control body nut
6. 6000-179, Knob stem (gray)
7. 6000-016, Cup (long)
8. 6000-029, O-Ring

Parts 3 and 9 where used:

- A. 2007 Metro and Solo
3. 6540-522, O-Ring
9. 6540-375, Air control jacket, .75" Slip

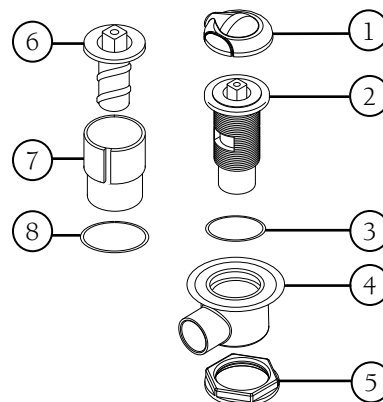
***NOTE:** If replacing the LED light, you must order parts 2, 4, and 5. Call Service for assistance.



Air Controls

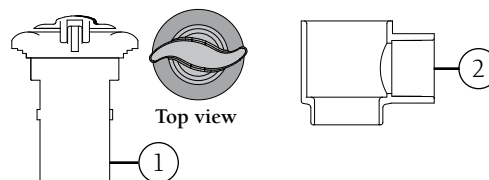
2008+ Denali and Tacoma 2007 680 Burlington, Denali, and Tacoma

1. **6540-361**, 2007+ 680 Series knob (gray)
2. **6540-377**, Single gray air control, complete body and stem (Consist of knob stem and cup)
3. **6540-522**, O-Ring
4. **6540-375**, Air control jacket, .75" Slip
5. **6540-376**, Air control body nut
6. **6000-179**, Knob stem (gray)
7. **6000-016**, Cup (long)
8. **6000-029**, O-Ring



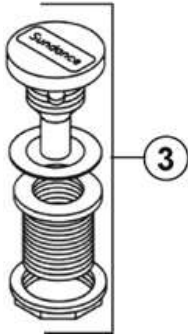
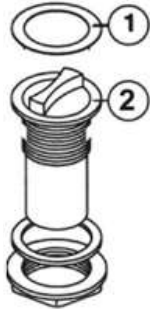
2008+ Burlington, Hartford, and Hawthorne 2007 680 Hartford and Hawthorne

1. **6541-281**, Air control with knob, textured gray
2. **6541-284**, Manifold for air control
3. **6541-282**, Nut for air control (Not shown)
4. **6541-283**, Gasket for air control (Not shown)



Air Controls-Single

Complete Assemblies

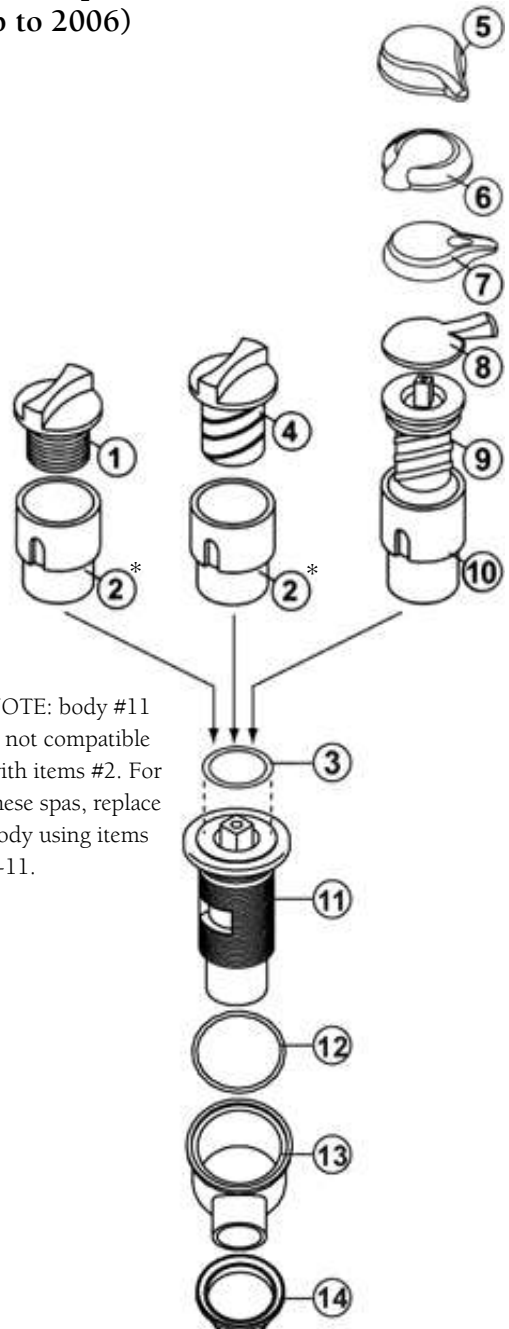


1. 6530-331, Overlay, 1998 and prior
- 2A. 6540-365, Single air control, 1994 and prior
- 2B. 6540-208, Single gray air control, 1995-1997
- 2C. 6540-229, Single gray air control, 1998
3. 6540-357*, 602-603 Series air control assembly; ***Limited Stock**

Internal Components (Up to 2006)

- 1A. 6000-014, Knob (light/short)
- 1B. 6000-014-1*, Knob (dark/short) ***Limited Stock**
2. 6000-018, Cup (short)
3. 6000-029, O-Ring
4. 6000-068, Knob (gray/long), 1993-1998
5. 6000-188, Knob (gray)
 - A. 2006 880 Series
 - B. 2001-2005 Sundance 880/850/850E/Portofino Series spas
6. 6540-361, Knob (gray)
 - A. 2006 780/680 Series
 - B. 2003-2005 Sweetwater/780 Series spas
7. 6540-227*, Knob (gray), 2000-2002 Sweetwater, ***Limited Stock**
8. 6000-178, Knob (gray), 1999-2000 Sundance/Portofino Series
9. 6000-179, Knob stem (gray), All 1999-2006 models
10. 6000-016, Cup (long)
11. 6540-377, Single gray air control, complete body and stem, all models
12. 6540-522, O-Ring
13. 6540-375, Air control jacket, .75" Slip
14. 6540-376, Air control body nut

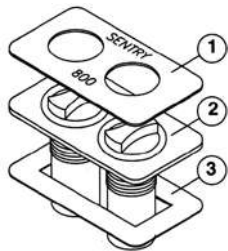
* NOTE: body #11 is not compatible with items #2. For these spas, replace body using items 8-11.



Air Controls-Dual

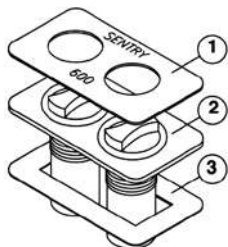
800 Series Air Control Parts

- 1A. ~~6530-332~~*, Overlay,
*Limited Stock
- 1B. ~~6530-329~~, Overlay (Gemini,
Allegro, and Capri)
2. ~~6640-101~~*, 1995-1997 Air
control assembly (gray),
*Limited Stock
3. ~~6530-177~~, Underlay (silver)



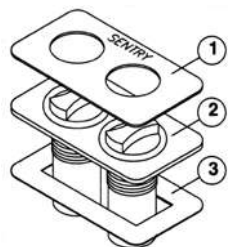
600-S, 604, 605, 624, 701, and 724 Air Control

1. ~~6530-182~~, Overlay
2. ~~6540-353~~*, Air control
assembly, *Limited Stock
3. ~~6530-183~~, Underlay (silver)



400, 600, 650, and Suncoast Air Control

1. ~~6530-333~~, Overlay
2. ~~6540-353~~*, Dark air control
assembly, *Limited Stock
3. ~~6530-183~~, Underlay (silver)



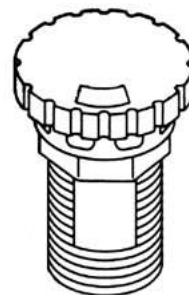
Air Controls-On/Off

Complete Assembly

6540-939, Suntub air control

5040-046, Air control (gray),
Fits 1998-1999:

- A. Austin
- B. Madison
- C. Hartford
- D. Olympia
- E. Telluride



6540-937*, Air control (gray),

Fits; *Limited Stock:

- A. Vail (1998-1999)
- B. Aspen (1998-1999)
- C. Bali (2000-2002)

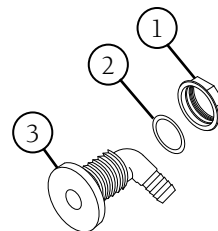
Air Injector Assemblies

Air Injector Assembly, 11/1995+ (Silent Air Injector)

1. 6540-252, Nut
2. 6540-228, O-Ring
- 3A. 6541-253, Injector with escutcheon (Gray)
- 3B. 6541-263, Injector textured gray

NOTE: Parts 1, 2, and 3B can also be used as “Air Bleeder” fitting inside of the filter bucket for:

- A. 2011+ Elite Series
- B. 2008+ 680 Burlington
- C. 2007+ 680 Hartford and Hawthorne
- D. 2006+ 880/780 Series spas
- E. 2004-2005 Sundance 880/850/Portofino/Sweetwater Series spas

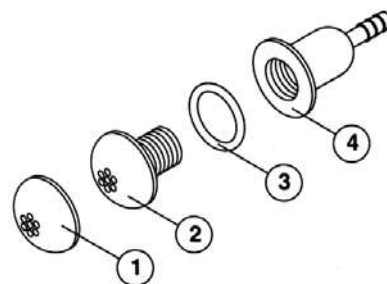


“Salt and Pepper” Injector

Fits Models:

- A. 1991-1992 Suncoast
- B. Suncoast low profile

1. 6472-803, Stainless steel escutcheon
2. 6540-235, Low profile injector
3. 6540-228, O-Ring
4. ~~6540-205~~, Nut barb (use air injector assembly above as a replacement, part numbers: 6540-252, 6540-228, 6541-253, and 6541-263)

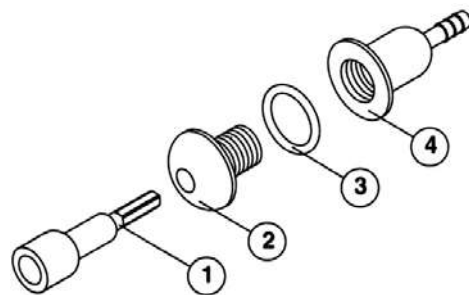


“Ultem” Injector

Fits Models:

- A. All 1988-11/1995 spas
- B. All 505, 600-S, 624, 701, 724, 800 Systems (Some 605 Systems)

1. 6000-200, Ultem tool
2. 6540-234*, Ultem injector, *Limited Stock
3. 6540-228, O-Ring
4. ~~6540-205~~, Nut barb (use air injector assembly above as a replacement, part numbers: 6540-252, 6540-228, 6541-253, and 6541-263)

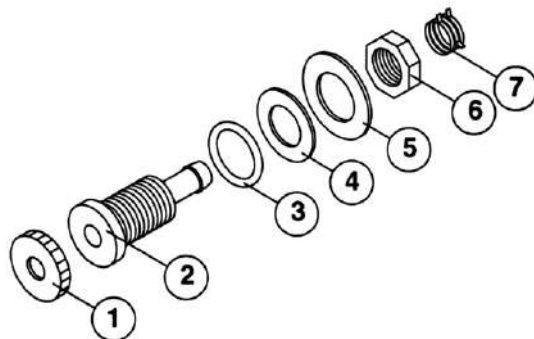


“Chrome Style” Injector

Fits Models:

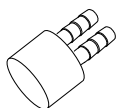
- A. All 1986-1988 spas
- B. 603, 604, 605 Systems

1. 6540-212*, Escutcheon, *Limited Stock
2. 6540-214*, Chrome injector, *Limited Stock
3. 6540-216, O-Ring
4. 6540-217, Rubber washer
5. ~~6570-247~~, Metal washer
6. 6540-219, Injector nut
7. 6570-491, Hose clamp

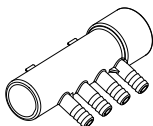


Air Manifolds/Accessories

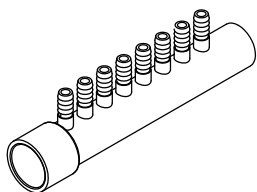
6540-130, 2-Port .375" Barb, 1" Slip



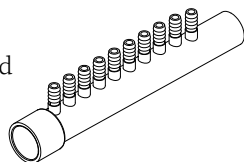
6540-077, 4-Port (.375" Barb) x
1" Spigot x 1" Slip



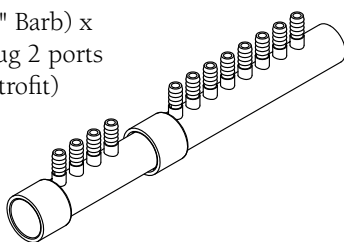
6540-780, 8-Port air manifold
(.375" Barb) x 1" Spigot x 1" Slip



6540-781, 10-Port Air Manifold
(.375" Barb) x 1.5" Slip x Blind End



6540-782, 14-Port (.375" Barb) x
1.5" Slip x Blind End (Plug 2 ports
for a 12-Port manifold retrofit)



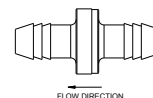
6540-324, 2-Port (.375" Barb) x 1" Slip



6570-491, Air hose clamp

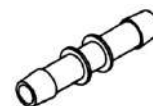


6000-137, Airline check valve
3/8" barb in-line

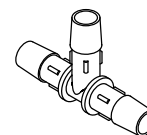


6000-159, Airline check valve
3/16" barb in-line for jets (not
shown)

6540-441, Air hose barb
connector



6540-097, 3-way air hose barb
connector



6540-747, Air injector hose
(Ordered by the foot)



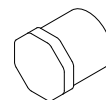
6540-101, Air manifold plug,
.25" Spigot



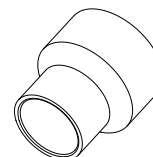
6540-055, Cap, 1" Slip



6540-060, Plug, 1" Spigot

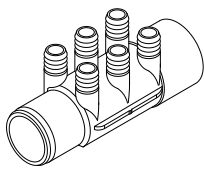


6540-078, Reducer, 1.5" x 1"
Slip

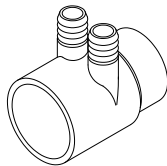


Water Manifolds

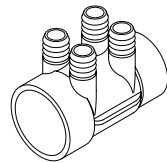
6540-788, 6-Port
.75" Barb x 2" Slip
Male/Female ends



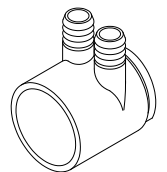
6540-312, 2-Port
.75" Barb x 2" Slip x
Spigot



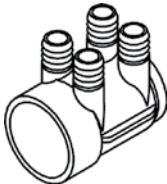
6540-314, 4-Port
.75" Barb x 2" Slip



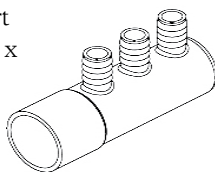
6540-316, 2-Port
.75" Barb x 2" Slip x
Blind End



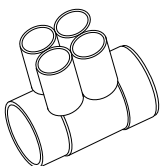
6540-315, 4-Port
.75" Barb x 2" Slip x
Blind End



6541-058, 3-Port
1" Barb x 2" Slip x
Blind End



6541-135, 4-Port
1" Slip x 2" Slip x
Blind End



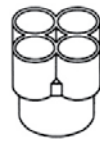
6570-033, Clamp,
27 mm (For .75"
clear hose) replaced
part number 6570-
157



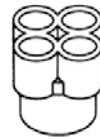
2540-005, Clamp,
35 mm (For 1" clear
hose)



6540-323, 4-Port
.75" Slip x 1.5" Slip



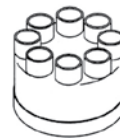
6540-326, 4-Port
.50" Slip x 1.5" Slip



6540-328*, 3-Port
.50" Slip x 1.5" Slip
***Limited Stock**



6540-012, 8-Port,
.75" Slip x 2" Slip



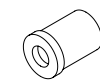
6540-784, 7-Port,
.75" Slip x 3" Slip;
Use reducers below



6540-785, 7-Port,
.50" Slip x 3" Slip;
Use reducers below



6540-038, Flow
Restrictor 5/16"
waterfall



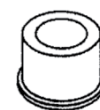
6540-033, Water
manifold plug for all
barb-port water
manifolds



6540-292,
3" Reducer, 3" Spigot
x 1.5" Slip



6540-294*,
3" Reducer, 3" Spigot
x 2" Slip; ***Limited
Stock**



6540-105*, Water
manifold plug, .75"
(For all .75" Slip port
water manifolds)
***Limited Stock**



6540-786, Water
manifold plug, .50"
Slip (For all .50" Slip
port water manifolds)



6540-119, 4-Port,
.50" Slip x 2" Slip x
1.5" Spigot



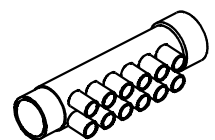
6540-124, 4-Port,
.75" Slip x 2" Slip x 2"
Spigot



6540-325, 6-Port,
.50" Slip x 1.5"
Spigot x Blind End



6540-778, 12-
Port .50" Slip
x 1.5" Spigot x
Slip (Plug 2 ports
for a 10-Port
manifold retrofit)



6540-011, 9-Port,
.75" Slip x 2" Slip
Ends



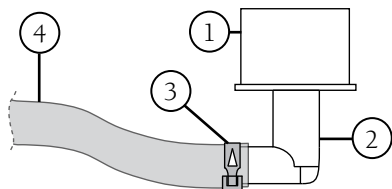
6540-074, 9-Port,
.50" Slip x 1.5"
Slip Ends



Filter Suction Assemblies

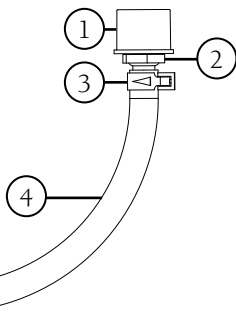
1.5" Through-wall Suction

NOTE: For Burlington and Hartford models equipped with the circulation pump option



1. 6540-225, 1.5" Reducer Spigot x .50" Slip
2. 6540-085, Elbow long-neck, .50" Spigot x .75" Barb
3. 6570-033, Clamp, 27 mm
4. 6540-744, .75" Clear PVC hose

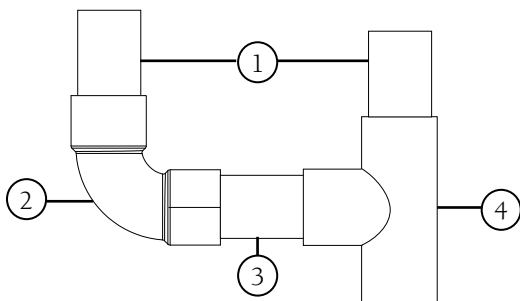
1.5" Through-wall Suction Hawthorne



1. 6540-170, Reducer, 1.5" Spigot x 1.0" Slip
2. 6540-085, Adapter, 1" Spigot x 1" Insert
3. 6570-033, Clamp, 27 mm
4. 6540-744, .75" Clear PVC hose

1.5" Through-wall Suction

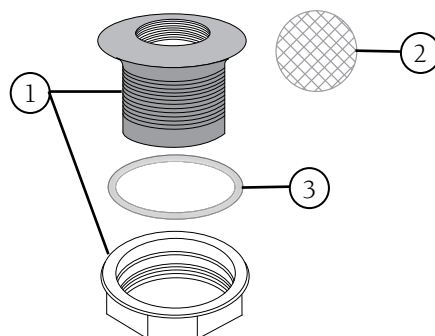
NOTE: For Burlington, Hartford, and Hawthorne models NOT equipped with the circulation pump option



1. 6540-380, Pipe rigid, 1.5" SCHED 40"
2. 6540-929, 90° Elbow sweep, 1.5" S x S
3. 6540-410, 1.5" Pipe Flex
4. 6540-080, 1.5" Tee, Slip x Slip x Slip

1.5" Filter Wall Fitting

2008+ 680 Burlington, Hartford, and Hawthorne
2007 680 Hartford and Hawthorne



1. 309049, 1.5" Filter fitting includes nut
2. 397106, Filter fitting screen 1.89"
3. 6540-509, O-Ring 2.35" I.D.

1.5" Through-wall Suction

1. 6540-638, Filter hook assembly
2. 6540-491, Filter pipe with jam nut
- 3A. 6540-575, Skirt fitting (white)
- 3B. 6540-576, Skirt fitting (gray)
4. 6540-509, O-Ring
5. 6540-572, Nut, 1.5"
6. 6540-070, Elbow, 1.5" Spigot x Slip

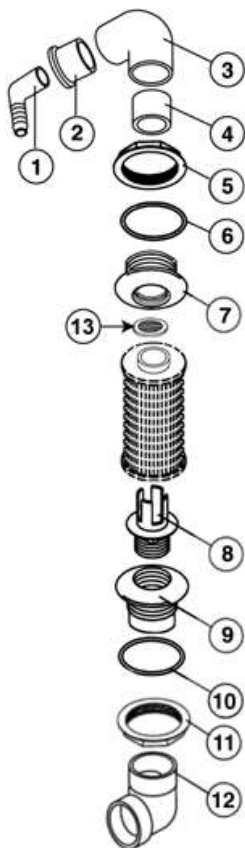


Filter Suction Assemblies

2" Through-wall Suction

Assembly for 2001-2005 Solo models only

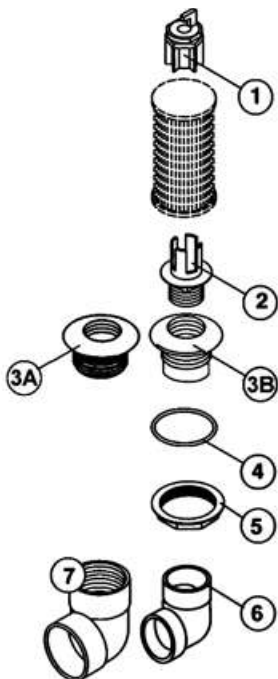
1. **6540-085**, 90° Elbow, .50" Spigot x .75" Barb
2. **6540-225**, Reducer, 1.5" Spigot x .50" Slip
3. **6540-090**, 90° Elbow, 1.5" Slip x 1.5" Slip
4. **6540-380**, 1.5" Rigid pipe, 2" long (Ordered by the foot)
5. **6540-572**, Nut, 1.5" I.D.
6. **6540-509**, O-Ring, 2.35" I.D.
7. **6540-575**, 1.5" Wall fitting (white)
8. **6540-142**, Filter pipe with jam nut (gray)
9. **6540-102**, 2" Wall fitting (gray)
10. **6540-511**, O-Ring, 2.85" I.D.
11. **6540-791**, Nut, 2"
12. **6540-190**, Elbow, 2" Spigot x Slip
13. **6540-115**, Filter screen



2" Through-wall Suction

Assembly for All 2001-Previous Sundance models (Except Solo)

1. **6540-638**, Filter hook assembly (gray)
2. **6540-142**, Filter pipe with jam nut (gray)
- 3A. **6540-112**, 2" Wall fitting (10/1999-previous)
- 3B. **6540-102**, 2" Wall fitting (11/1999-2001)
4. **6540-511**, O-Ring
5. **6540-791**, Nut, 2"
6. **6540-190**, Elbow, 2" Spigot x Slip
7. **6540-111**, 2" Skirt fitting (10/1999-Previous)

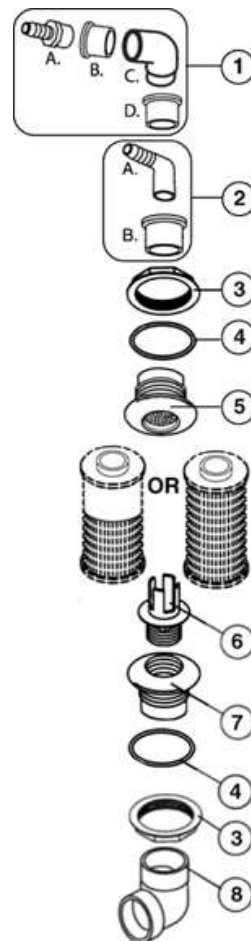


2" Through-wall Suction

Assembly for all:

- Elite Series
- 780 Series
- 880 Series
- 2002-2005 850 Sundance models (Except Solo)
- 2000-2005 Tango/Caprio models

1. 2002+ Marin only
 - A. **6540-065**, Adapter, 1" Spigot x .75" Barb
 - B. **6540-170**, Reducer, 1.5" Spigot x 1" Slip
 - C. **6540-195**, 45° Elbow, 1.5" Spigot x 1.5" Slip
 - D. **6540-230**, Reducer, 2" Spigot x 1.5" Slip
2. All models (Except 2002+ Marin)
 - A. **6540-085**, 90° Elbow, .50" Spigot x .75" Barb
 - B. **6540-241**, Reducer, 2" Spigot x .50" Slip
3. **6540-791**, Nut, 2", all models
4. **6540-511**, O-Ring, 2.85" I.D., all models
5. **6540-167**, Wall fitting with strainer (gray), all models
6. **6540-142**, Filter pipe with jam nut (gray), all models
7. **6540-102**, 2" Wall fitting (gray), all models
8. **6540-190**, Elbow, 2" Spigot x Slip, all models

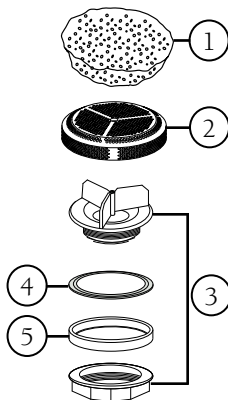


Main Drain Suction Assemblies

2005+ Sundance Suction Assembly

Changed made in May of 2008 (Can be retrofitted to older models that use wall fitting part number 6540-565)

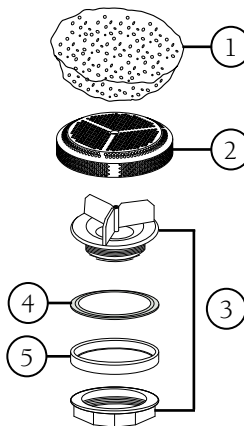
1. **6540-213***, Drain cover filter
 - A. 2005+ 880 Filter suction only
 - B. Not used on the 780 series
2. **6540-564**, 2" Gray plastic suction grate; new 2009 VGB act compliant has writing on grate to identify new grate; you must use this grate on all replacements; (Includes screw)
3. **6540-565**, Wall fitting and nut
4. **6540-620**, Compressed O-Ring
5. **6540-619**, Self-level washer



*Note: Do not use on footwell suctions

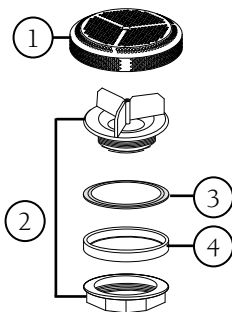
2003-2004 Sweetwater Suction Assembly; 2005 850 Marin and Altamar (All Models)

1. **6540-213**, Drain cover filter
 - A. 2005 850 Footwell suctions; only in filter area
 - B. Not used on the 780 series
2. **6540-564**, Plastic suction grate; includes Allen screw (gray)
3. **6540-565**, Wall fitting and nut
4. **6540-620**, Compressed O-Ring
5. **6540-619**, Self-level washer



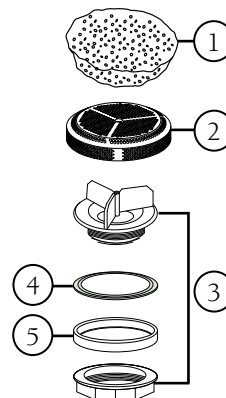
2011+ Elite Series, 2009+ 680 Series Suction Assembly

1. **6540-564**, 2" Gray plastic suction grate; new 2009 VGB act compliant has writing on grate to identify new grate; you must use this grate on all replacements; (Includes screw)
2. **6540-565**, Wall fitting and nut
3. **6540-620**, Compressed O-Ring
4. **6540-619**, Self-level washer



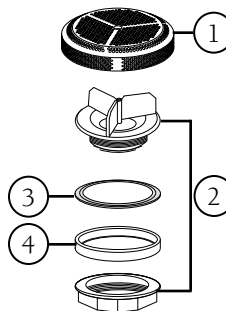
2008 680 Burlington, Hartford, and Hawthorne 2007 680 Hartford and Hawthorne

1. **6540-213**, Drain cover filter
2. **6540-564**, 2" Gray plastic suction grate (Includes screw and nut) replaced P/N 6540-618
3. **6540-565**, Wall fitting and nut
4. **6540-620**, Compressed O-Ring
5. **6540-619**, Self-level washer



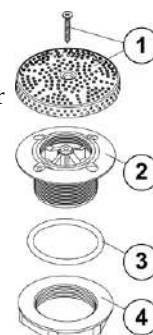
2001-2004 Sundance Luna/Ten-on Inground Suction Assembly

1. **6540-564**, Gray plastic suction grate (Includes Allen screw)
2. **6540-565**, Wall fitting and nut
3. **6540-620**, Compressed O-Ring
4. **6540-619**, Self-level washer



1998-2005 Solo Suction Assembly

1. **6540-536***, 316 SS suction cover and screw (chrome)
2. **6540-539**, Wall fitting
3. **6540-509**, O-Ring
4. **6540-538**, 1.5" Nut

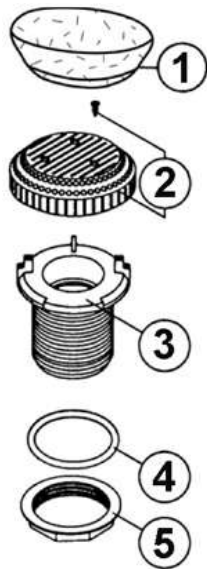


*Note: Suction Assembly is not VGB compliant. Call Service Department for replacement information.

Main Drain Suction Assemblies

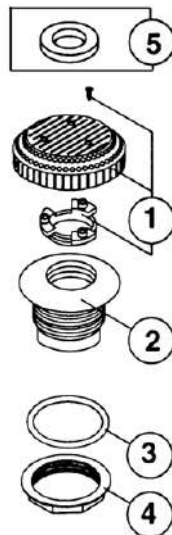
1997-2003 Sundance/Del Sol Models Suction Assembly (All Models Except Solo)

1. 6540-113, Drain cover filter
2. ~~6540-553~~^{*}, Plastic suction cover (gray)
3. 6540-567^{**}, Wall fitting, ****Limited Stock**
4. 6540-509, O-Ring
5. 6540-552, 1.5" Nut



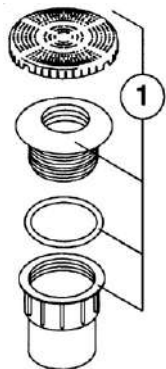
Used up to 1996 Sundance Suction Assembly (All Models)

1. ~~6540-563~~^{*}, SS suction cover
2. 6540-576, Wall fitting
3. 6540-509, O-Ring
4. 6540-572, 1.5" Nut
5. 6540-071^{**}, Reducer disk (Prevents vibration), ****Limited Stock**



Suntub Suction Assembly

1. ~~6540-941~~^{*}, Plastic suction fitting assembly

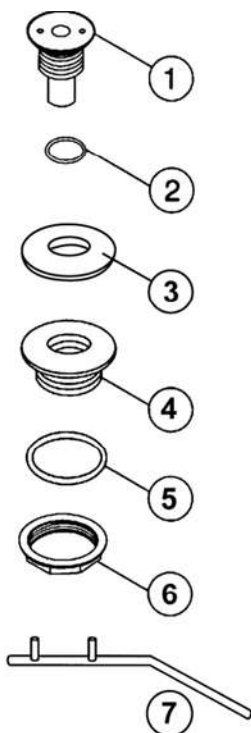


*Note: Suction Assembly is not VGB compliant. Call Service Department for replacement information.

Heater Return/Ozone Jet Assemblies

Heater Return Assembly, 01/1997-2000 (Replaces Isopure wall fitting)

- 1A. 6540-148, Heat return insert (white)*
- 1B. 6540-168, Heat return insert (gray)*
2. 6540-146**, O-Ring, **Limited Stock
3. 6540-304, Escutcheon, 316SS
- 4A. 6540-136, Heat return wall fitting (white)*
- 4B. 6540-135, Heat return wall fitting (gray)*
5. 6540-509, O-Ring
- 6A. 6540-572, 1.5" Nut, (white)*
- 6B. 6540-131**, 1.5" Nut, (gray)*, **Limited Stock
7. ~~6472-010~~, Wrench for installing/removing heater return wall fitting



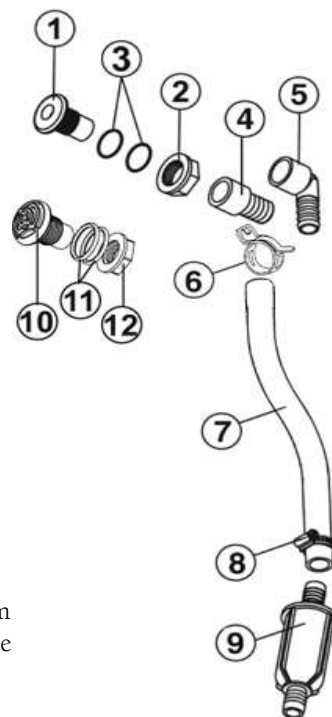
*NOTE: Use all white or all gray parts, for parts 1, 4 and 6, do not mix to ensure compatibility

Ozone Jet Assembly (1995-1996)

- 1A. 6540-699, Jet wall fitting with 316 SS escutcheon (gray)
- 1B. 6541-695, Jet wall fitting without escutcheon (gray)
2. 6540-682, O-Ring
3. 6540-685, Nut
4. 6540-692, Jetback injector jet (.34" Orifice)
5. 6540-395, .50" Flex pipe

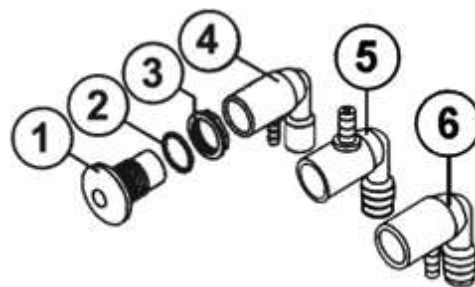
- Heater Return Assembly, All 2004+ Models (Use Parts 10-12)
- Heater Return Assembly, All 2004-2005 Models Except Solo (Use Parts 4-9 and 10-12)
- Heater Return Assembly, 2001-03 (Parts 1-9)

- 1A. ~~6540-291~~, Accu-return wall fitting (All 2002-03 models except Solo)
- 1B. 6540-694, Accu-return wall fitting (2002-2005 Solo only)
- 1C. 6540-731*, Accu-return wall fitting (All 2001 models), *Limited Stock
2. 6540-685, Accu-pressure nut
3. 6540-682, O-Ring (2 required)
4. 6540-065, Adapter, .75" Slip x .75" Barb (All 2002+ models)
5. 6540-042, 90° Elbow, .75" Slip x .75" Barb (All 2001 models)
6. 6570-033, Clamp, 27 mm
7. 6540-744, .75" Clear hose (ordered by the foot)
8. 6570-099, Metal hose clamp
9. 6540-727*, Ozone mixing chamber (All 2002-2004 models except solo), *Limited Stock
10. 6540-979, Gravity drain with cover (2004+ models)
11. 6540-682, Gravity drain O-Ring (2004+ models)
12. 6540-685, Gravity drain fitting locknut (2004+ models)



Ozone Jet Assembly (2005 780 Series, 2000-2004 Sweetwater and 2003-2005 Del Sol Redondo/Hermosa)

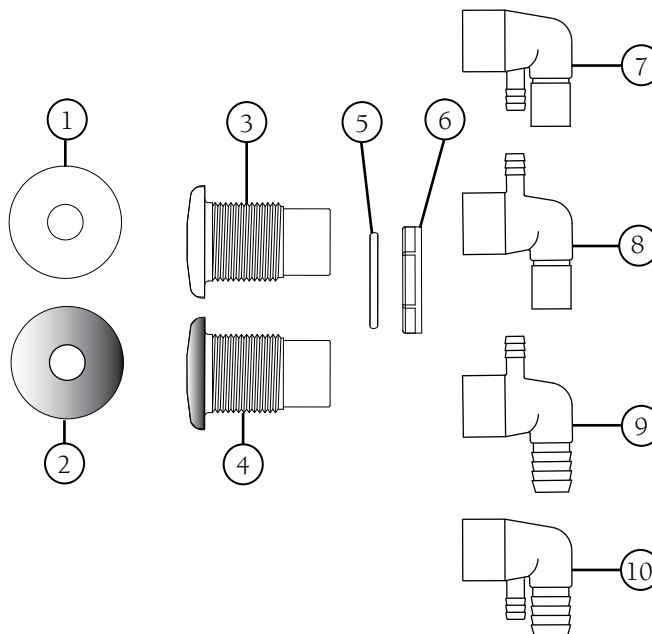
1. 6541-695, Jet wall fitting (gray)
2. 6540-682, O-Ring
3. 6540-685, Nut
4. 6540-689, .50" Jetback injector jet, .34" Orifice (2005 780 Series, 2000-2004 Sweetwater Series)
5. 6540-604, Jetback, .75" Barb, .34" Orifice (2003-2005 Del Sol Redondo)
6. 6540-601, Jetback, .75" Reverse barb, .34" Orifice (2003-2005 Del Sol Hermosa)



Accu-Pressure Jet

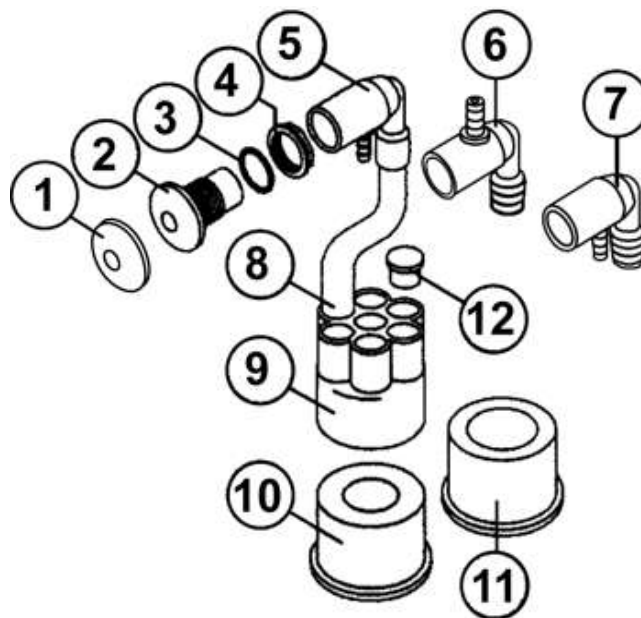
Accu-Pressure Jet (2007+)

1. **6540-777**, Jetface SMT Accu-pressure
2. **6541-697**, Jetface SMT Accu-pressure with SS escutcheon:
 - A. 2008+ 780 Series with the escutcheon option
 - B. 2007 Hamilton, Chelsea, Certa, and Camden with the escutcheon option
3. **6541-695**, Jet wall fitting without escutcheon (gray);
 - A. 2008+ 780 Series
 - B. 2007 780 Hamilton, Chelsea, Certa, and Camden
4. **6540-699**, Jet Wall Fitting with 316SS escutcheon (gray):
 - A. 2011+ Elite Series
 - B. 2007+ Maxxus, Optima, Cameo, Majesta, Marin,
 - C. 2007 Solo
 - D. All Inground models
5. **6540-682**, O-Ring
6. **6540-685**, Nut
7. **6540-689**, .50" Jetback injector jet, .34" Orifice;
 - A. Used on 2007+ Marin
 - B. Used on 2007 Solo
8. **6540-692**, .50" Jetback injector jet, .34" Orifice; (Used on Inground models)
9. **6540-604**, Jetback injector jet, .75" Barb, .34" Orifice
 - A. 2011+ Constance
 - B. 2008+ 780 Series
 - C. 2007+ Maxxus, Optima, Cameo, and Majesta
 - D. 2007 Hamilton, Chelsea, Certa, and Camden
10. **6540-601**, Jetback injector jet, .75" Reverse Barb, .34" Orifice:
 - A. 2011+ Constance and Victoria
 - B. 2007+ Maxxus, Cameo, and Marin



Accu-Pressure Jet (1991-2006)

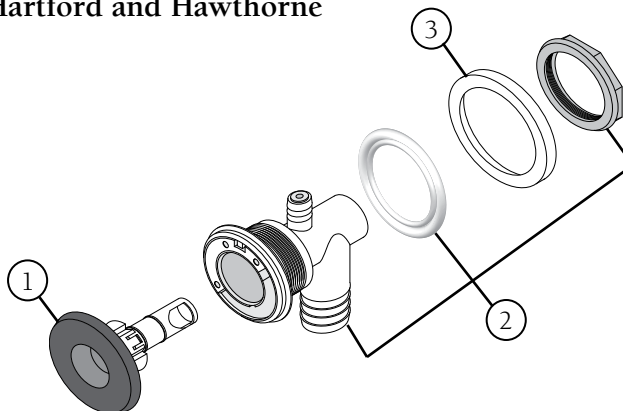
1. **6000-266**, 316 SS Escutcheon, press-on
- 2A. **6541-695**, Jet wall fitting without escutcheon (gray)
- 2B. **6540-699**, Jet wall fitting with 316 SS escutcheon (gray)
3. **6540-682**, O-Ring
4. **6540-685**, Nut
- 5A. **6540-689**, .50" Jetback injector jet, .34" Orifice (800 Series)
- 5B. **6540-692**, .50" Jetback injector jet, .34" Orifice (In-ground-Not shown)
6. **6540-604**, Jetback injector jet, .75" Barb, .34" Orifice
7. **6540-601**, Jetback injector jet, .75" Reverse barb, .34" Orifice
8. **6540-395**, Flex pipe, .50"
9. **6540-785**, Water manifold (.50" Slip port)
10. **6540-292**, Reducer, 3" Spigot x 1.5" Slip
11. **6540-294***, Reducer, 3" Spigot x 2" Slip, *Limited Stock
12. **6540-786**, Plug, .50" Spigot (gray)



DL, DV, and DX (200S) Jet

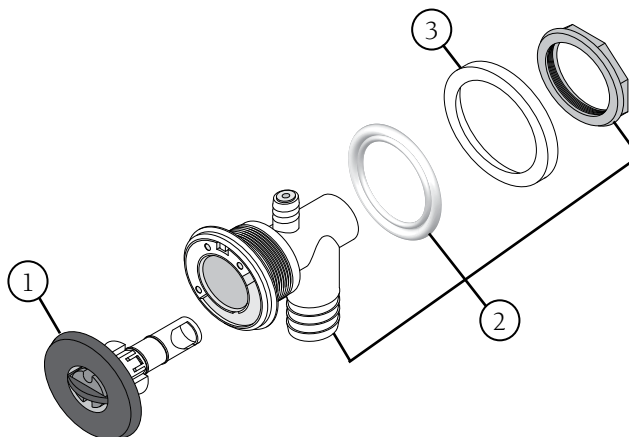
DL (200S) Jet 2008+ Burlington, Hartford, and Hawthorne 2007 680 Hartford and Hawthorne

- 1A. **6541-221**, Jetface: Accu-pressure DL (200S) textured gray
- 1B. **6541-225**, Jetface: Accu-pressure DL (200S) with escutcheon
- 2. **6541-612**, Jetback: DL (200S) jet, .75" x .375" reverse barb (includes O-Ring and nut)
- 3. **6541-614**, Self-level washer for DL (200S) jet



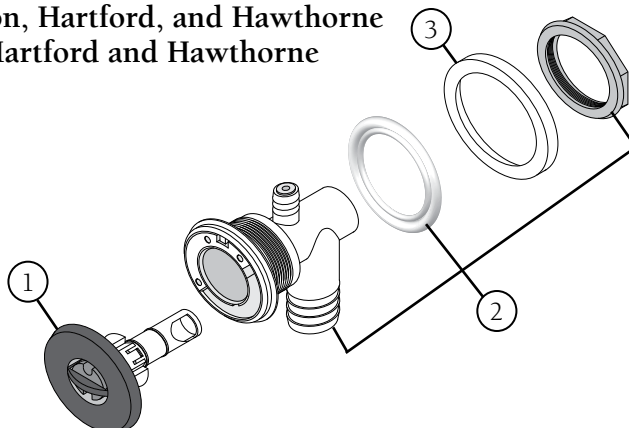
DV (200S) Jet 2007+ 680 Hawthorne

- 1A. **6541-211**, Jetface: Pulsator DV (200S) textured gray
- 1B. **6541-215**, Jetface: Pulsator DV (200S) with escutcheon
- 2. **6541-612**, Jetback: DV (200S) jet .75" x .375" reverse barb (includes O-Ring and nut)
- 3. **6541-614**, Self-level washer for DV (200S) jet



DX (200S) Jet 05/2009+ Denali and Tacoma, 2008+ Burlington, Hartford, and Hawthorne 2007 680 Hartford and Hawthorne

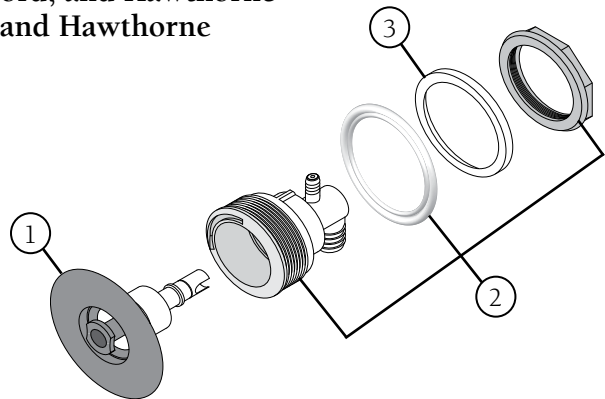
- 1A. **6541-201**, Jetface: Micro directional DX (200S) textured gray
- 1B. **6541-205**, Jetface: Micro directional DX (200S) with escutcheon
- 2. **6541-612**, Jetback: DX (200S) jet .75" x .375" reverse barb (includes O-Ring and nut)
- 3. **6541-614**, Self-level washer for DX (200S) jet



DXL (300S), DVX (400S) and DST (500S) Jet

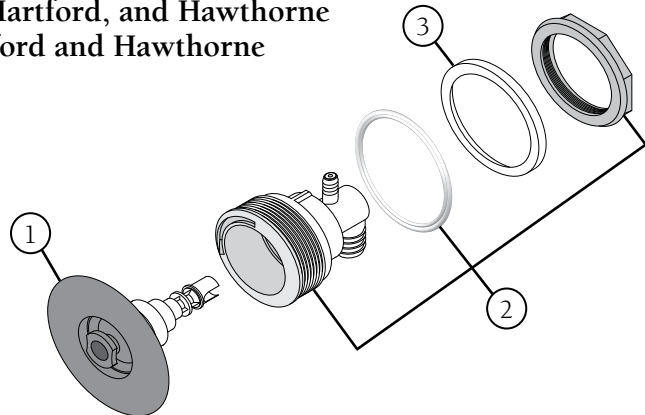
DXL (300S) Jet 05/2009+ Denali and Tacoma, 2008+ Burlington, Hartford, and Hawthorne 2007 680 Hartford and Hawthorne

- 1A. 6541-322, Jetface: Mini DXL (300S) textured gray
- 1B. 6541-324, Jetface: Mini DXL (300S) with escutcheon
- 2. 6541-622, Jetback: DXL (300S) jet .75" x .375" reverse barb (includes O-Ring and nut)
- 3. 6541-624, Self-level washer for (300S) DXL jet



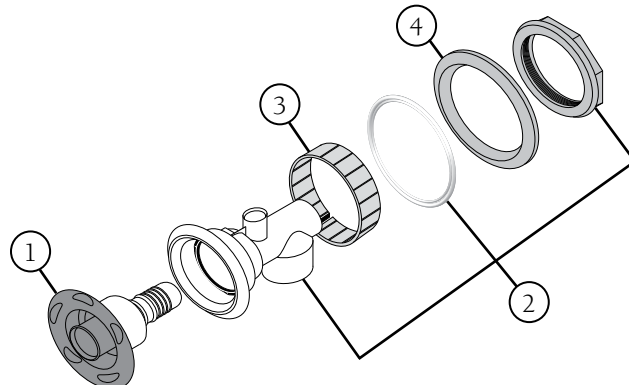
DVX (400S) Jet 05/2009+ Denali and Tacoma, 2008+ Burlington, Hartford, and Hawthorne 2007 680 Hartford and Hawthorne

- 1A. 6541-435, Jetface: DVX (400S) directional textured gray
- 1B. 6541-437, Jetface: DVX (400S) directional with escutcheon
- 1C. 6473-545, Jetface: DVX (400S) rotational jet gray SS, this is an aftermarket accessory
- 2. 6541-632, Jetback, DVX (400S) jet .75" x .375" reverse barb (includes O-Ring and nut)
- 3. 6541-634, Self-level washer for DVX (400S) jet



DST (500S) Jet 2007+ 680 Hartford and Hawthorne

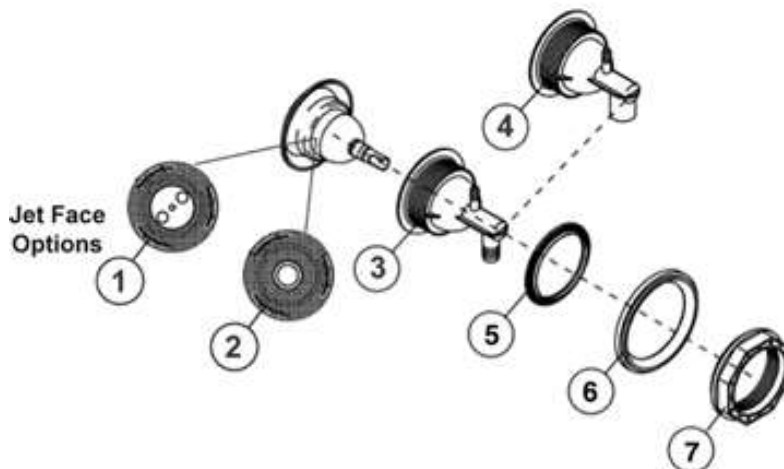
- 1A. 6541-503, Jetface: Whirlpool DST (500S) textured gray
- 1B. 6541-505, Jetface: Whirlpool DST (500S) with escutcheon
- 2. 6541-642, Jetback: DST (500S) jet .75" x .375" reverse barb (includes O-Ring and nut)
- 3. 6541-506, Friction ring for DST (500S) jet
- 4. 6541-644, Self-level washer for DST (500S) jet



Duo-Pulse/Duo-Path Jet

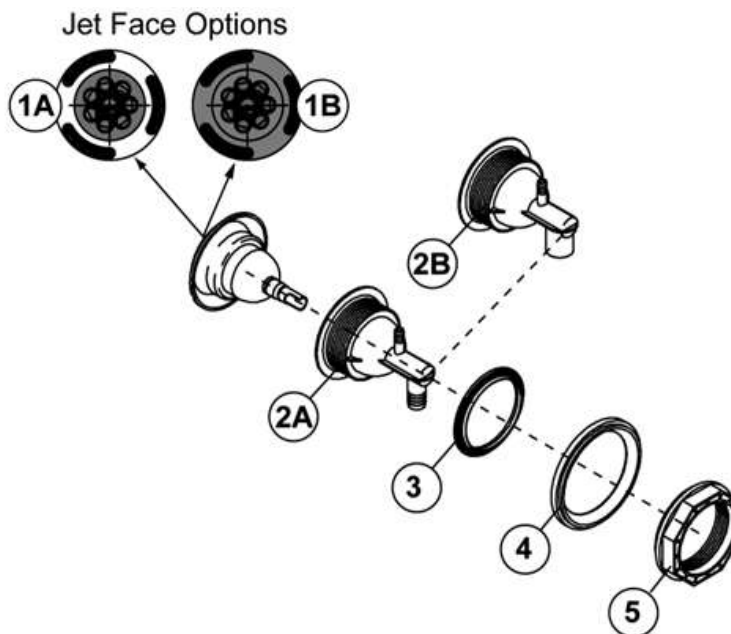
Duo-Pulse Jet (2001-2004)

1. 6540-319, Dual-Path/Dual-Pulse rotating jetface, textured gray
2. 6540-317, Intelli-Jet 360 jetface, textured gray, non-rotating (Fits 2001-2004 Luna/Tenon only)
3. 6540-299, Jetback, .75" Barb
4. ~~6540-301~~, Jetback, .75" Slip; use 6540-299 and see page 166 (parts A-D) for slip jetback retrofit
5. 6541-078, O-Ring, 3.61" I.D.
6. 6540-298, Washer (Self-leveling)
7. 6540-297, Nut (Self-leveling)



Duo-Path Jet (2000-2005)

- 1A. 6541-558, Jetface, Duo Path with escutcheon, replaced part 6540-320
- 1A. ~~6540-320~~, Jetface rotating assembly with 316 SS escutcheon, textured gray; use P/N 6541-558
- 1B. 6540-310*, Jetface rotating assembly without escutcheon, textured gray; ***Limited Stock**
- 2A. 6540-299, Jetback, .75" Barb
- 2B. ~~6540-301~~, Jetback, .75" Slip; use 6540-299 and see page 166 (parts A-D) for slip jetback retrofit
3. 6541-078, O-Ring, 3.61" I.D.
4. 6540-298, Washer (Self-leveling)
5. 6540-297, Nut (Self-leveling)



Fluidix Intelli-Jet/Vortex Jet

Fluidix Intelli-Jet (Mid 2009+)

1A*. 6541-102, Fluidix Intelli-jet, face with 316 SS escutcheon (New logo)

A. 2011+ Constance and Victoria

B. 880 Series from Mid 2009+

1B*. 6541-560, Fluidix Intelli-jet, face with 316 SS escutcheon; replaced P/N 6000-315

1B*. ~~6000-315~~, Fluidix Intelli-jet, face with 316 SS escutcheon

A. 880 Series from 2003 to Mid 2009

1C*. ~~6540-666~~, Fluidix Intelli-jet, face without 316 SS escutcheon, not shown;

A. 880 Series from 2003 to Mid 2009

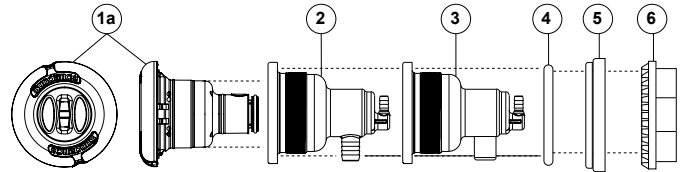
2. 6540-667, Fluidix Intelli-jet, jetback, .75" Barb

3. 6540-668, Fluidix Intelli-jet, jetback, .50" Slip

4. 6541-078, O-Ring, 3.61" I.D. (replaced P/N 6540-525)

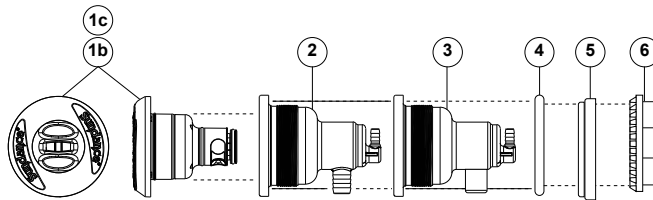
5. 6540-298, Washer (Self-leveling)

6. 6540-297, Nut (Self-leveling)



* A running line change replaced the jetface. The difference is the logo upgrade and a distinctive look.

Fluidix Intelli-Jet (2003-Mid 2009)



Vortex Jet (Mid 2009+)

1A*. 6000-166, Vortex II, jetface with 316 SS escutcheon,

A. 2011+ Constance and Victoria

B. 880 Series from Mid 2009+

1B*. 6000-310, Vortex, jetface with 316 SS escutcheon

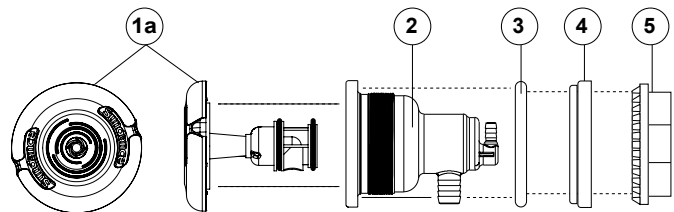
A. 880 Series from 2003 to Mid 2009

2. 6540-667, Vortex, jetback .75" Barb

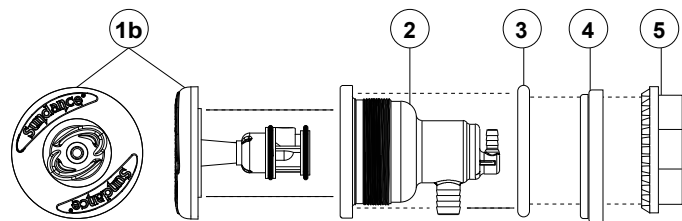
3. 6541-078, O-Ring, 3.61" I.D.

4. 6540-298, Washer (Self-leveling)

5. 6540-297, Nut (Self-leveling)



Vortex Jet (2003-Mid 2009)

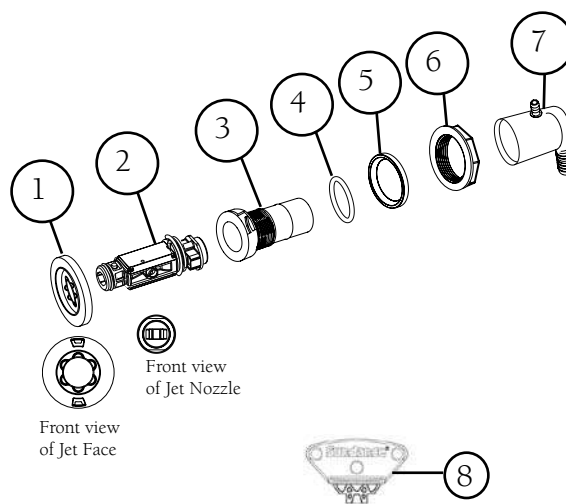


* A running line change occurred to replace the jetface. The difference is the logo upgrade and a distinctive look.

Fluidix ST Jet

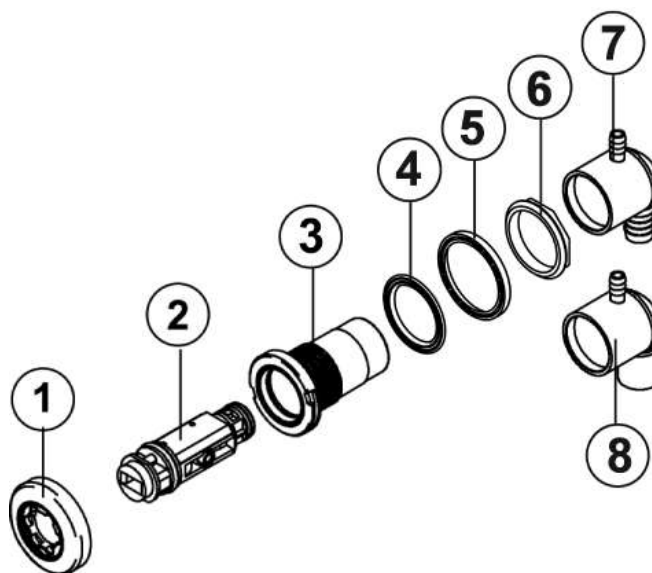
Fluidix ST Jet (2007+) (Used on 2011+ Elite Series, 2007+ 880 Series)

1. 6540-643, Jetface with 316 SS escutcheon
2. 6541-010, Nozzle, Fluidix ST (gray), replaced part 6540-671 in Feb. 2009
3. 6540-642, Jet wall fitting
4. 6540-522, O-Ring
5. 6540-639, Washer (Self-leveling), replaced part 6540-648
6. 6540-644, Nut (Self-leveling)
7. 6540-646, Jetback (.75" Barb)
8. 6570-118, Tool for Fluidix ST and Reflex Jet, (used to adjust jet stream orientation); included in warranty pack



Fluidix ST Jet (2001+) (Used on Inground Models 2001+) (Used on 880 Series 2001-2006)

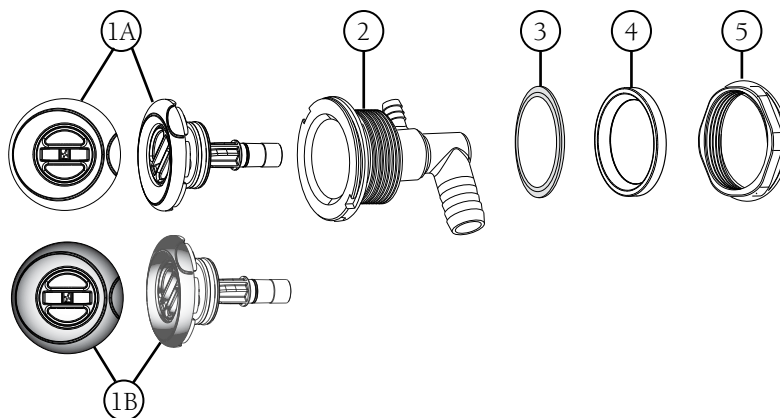
1. 6540-643, Jetface with 316 SS escutcheon
2. 6540-641*, Nozzle, oscillating, ***Limited Stock**
3. 6540-642, Jet wall fitting
4. 6540-522, O-Ring
5. 6540-639, Washer (Self-leveling), replaced part 6540-648
6. 6540-644, Nut (Self-leveling)
7. 6540-646, Jetback (.75" Barb)
8. 6540-647, Jetback (.50" Slip)



Fluidix Reflex/SMT Fluidix

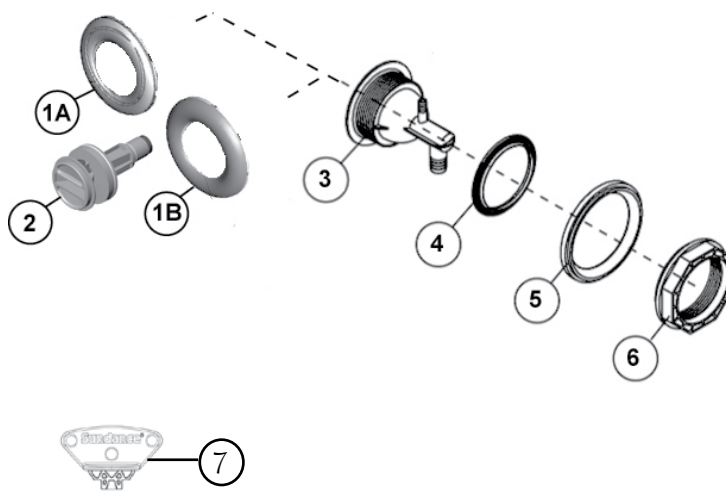
Adjustable Fluidix Reflex 2008+ Adjustable SMT Fluidix Jet 2008+

- 1A. **6541-119**, Adjustable SMT Fluidix jetface (gray)
 - A. 2008+ 780 Series
- 1B. **6541-169**, Adjustable Fluidix Reflex jetface with escutcheon
 - A. 2011+ Elite Series
 - B. 2008+ 780 models with escutcheon option
 - C. 2008+ 880 Series (Except Optima and 2008 [only] Cameo)
- 2. **6541-129**, Jetback, .75" Barb (replaced 6540-556)
- 3. **6541-098**, O-Ring, 1.98" I.D.
- 4. **6540-639**, Washer (Self-leveling), replaced part 6540-648
- 5. **6540-557**, Nut (Self-leveling)



Non-Adjustable Fluidix Reflex 2006-2007 Non-Adjustable SMT Fluidix Jet 2006-2007

- 1A. **6541-121**, SMT Fluidix jetface, ring only (gray)
 - A. 2006-2007 780 Series
- 1B. **6541-172**, Fluidix Reflex jetface, ring only with escutcheon, (gray)
 - A. 2007 780 models with escutcheon option
 - B. 2006-2007 880 Series (Altamar, Capri, and Marin)
- 2. **6541-127***, Fluidix Reflex nozzle with restrictor (gray) used on both SMT Fluidix and Fluidix Reflex
- 3. **6541-129**, Jetback, .75" Barb (replaced 6540-556)
- 4. **6541-098**, O-Ring, 1.98" I.D.
- 5. **6540-639**, Washer (Self-leveling), replaced part 6540-648
- 6. **6540-557**, Nut (Self-leveling)
- 7. **6570-118**, Tool for Fluidix SMT and Reflex Jet, (used to adjust jet stream orientation); included in 2007 warranty pack
- 8. **6530-518**, Instructions: Tool-FLDX ST/Reflex jet

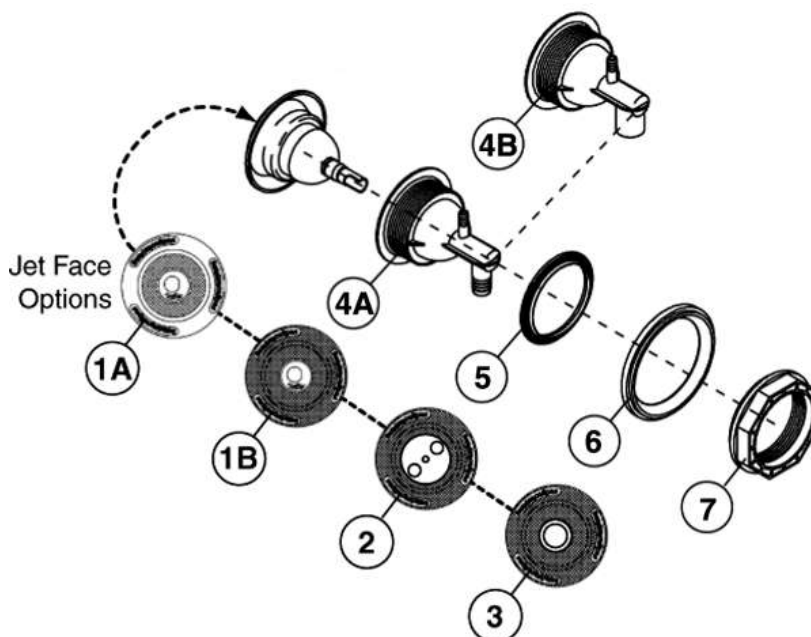


*NOTE: Spas manufactured after 4/20/06 already have the restrictor installed.

Intelli-Jet LX/Mini-Intelli-Jet

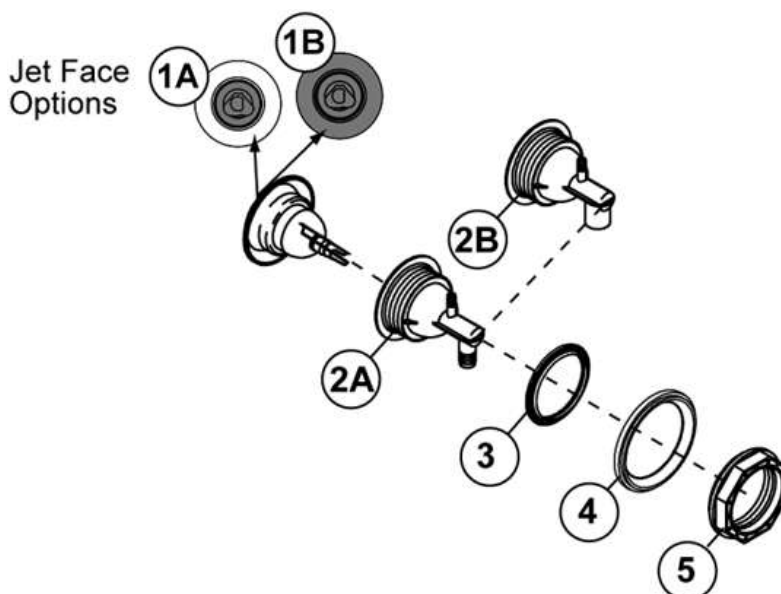
Intelli-Jet LX (1999-2002)

- 1A. 6541-557, Jetface, Intelli-Jet II with escutcheon, replaced part #6000-300
- 1A. ~~6000-300~~, LX jetface with 316 SS escutcheon, textured/rotating (gray)
- 1B. 6540-300*, LX jetface without escutcheon, textured/rotating (gray);
*Limited Stock
- 2. 6540-319, Dual-pulse jetface, textured/rotating (gray), 2001-2004 Luna/Tenon models only
- 3. 6540-317, Intelli-Jet 360 jetface, textured/non-rotating (gray), 2001-2004 Luna/Tenon models only
- 4A. 6540-299, Jetback, .75" Barb
- 4B. ~~6540-301~~, Jetback, .75" Slip; use 6540-299 and see page 166 (parts A-D) for slip jetback retrofit
- 5. 6541-078, O-Ring, 3.61" I.D.
- 6. 6540-298, Washer (Self-leveling)
- 7. 6540-297, Nut (Self-leveling)



Mini-Intelli-Jet (2000-2005)

- 1A. 6541-555, Rotating jetface with 316 SS escutcheon, textured gray, replaced part #6540-347
- 1A. ~~6540-347~~, Rotating jetface with 316 SS escutcheon, textured gray
- 1B. 6540-344, Rotating jetface without escutcheon, textured gray (Used in Architectural series Luna/Tenon and various other models)
- 2A. 6540-341, Jetback, .75" Barb
- 2B. 6540-342, Jetback, .75" Slip
- 3. 6541-098, O-Ring, 1.98" I.D.
- 4. 6540-332, Washer (Self-leveling)
- 5. 6540-334, Nut



Intelli-Jet/Fluidix Euro Jet

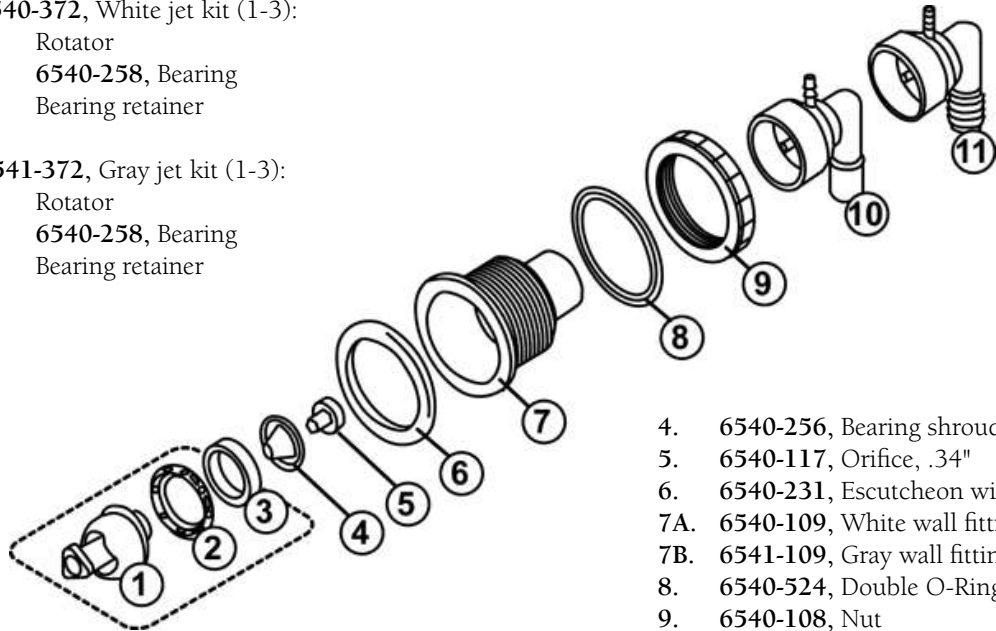
Intelli-Jet (1995-1998)

6540-372, White jet kit (1-3):

1. Rotator
2. 6540-258, Bearing
3. Bearing retainer

6541-372, Gray jet kit (1-3):

1. Rotator
2. 6540-258, Bearing
3. Bearing retainer

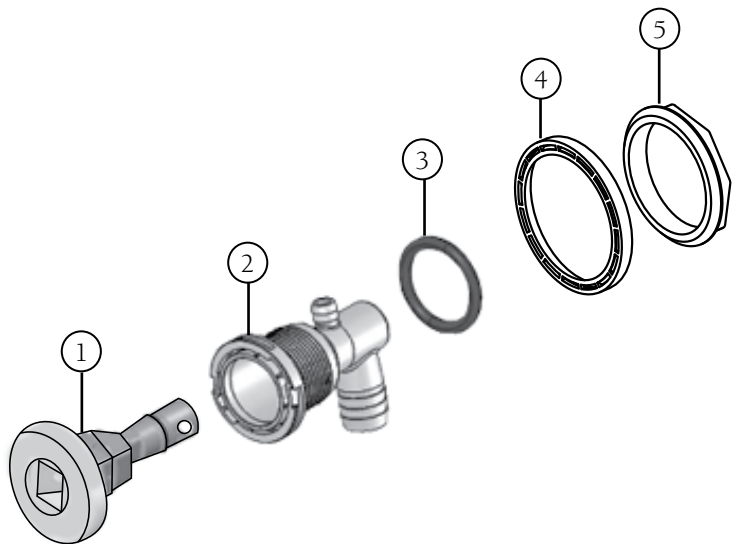


4. 6540-256, Bearing shroud
5. 6540-117, Orifice, .34"
6. 6540-231, Escutcheon with tabs
- 7A. 6540-109, White wall fitting
- 7B. 6541-109, Gray wall fitting
8. 6540-524, Double O-Ring
9. 6540-108, Nut
- 10A. 6540-803, Jetback with .34" Orifice, .75" Slip
- 10B. 6540-608*, Jetback with .34" Orifice, .50" Slip,
*Limited Stock
11. 6540-607*, Jetback with .34" Orifice, .75" Barb,
*Limited Stock

Fluidix Euro Jet (2007+)

(Used on the 2011+ Elite Series and 2007+ 880 Series; also called the Fluidix Nex jet)

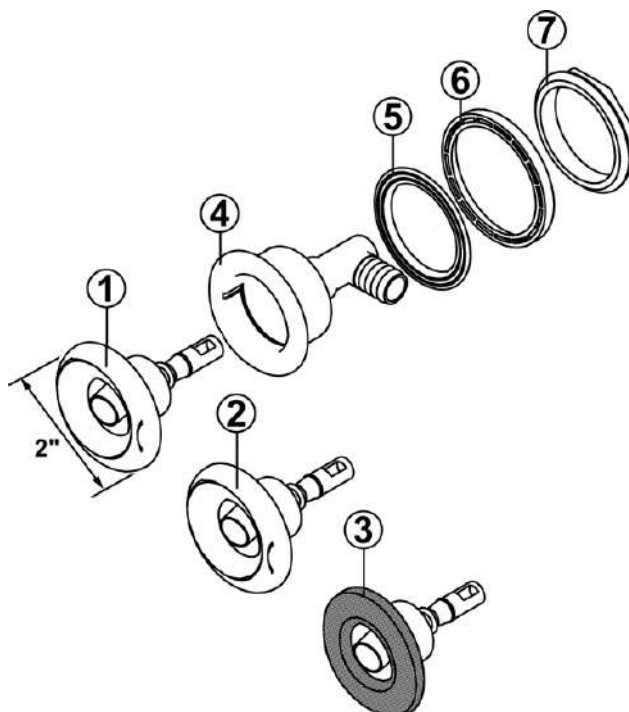
1. 6540-857, Jetface Fluidix Euro with 316 SS escutcheon
2. 6540-843, Jetback, .75" Barb
3. 6540-854, O-Ring, 1.98" I.D.
4. 6540-964, Self-leveling washer
5. 6540-965, Nut



SMT Micro Jet/SMT Mini Jet

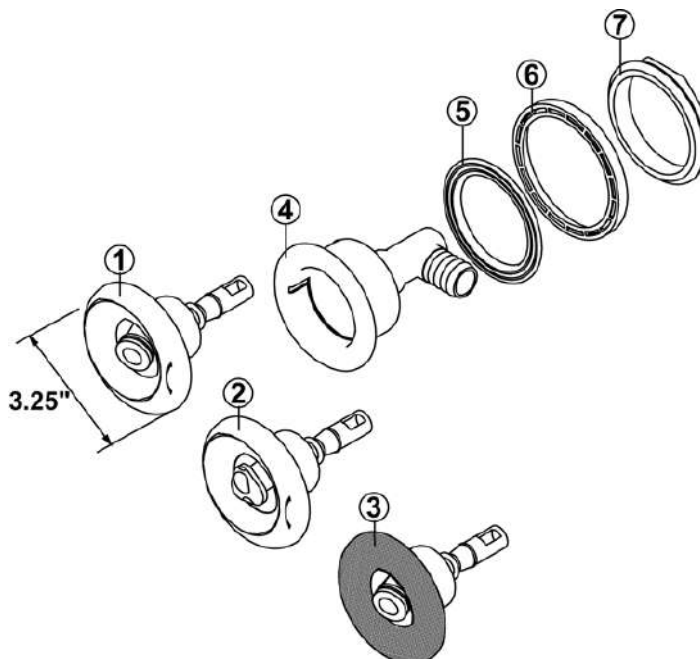
SMT Micro Jet (2003+) Euro Jet (2005-2006)

1. **6541-787**, Euro jetface with 316 SS escutcheon
 - A. 2011+ Elite Victoria
 - B. 2007+ 780 Series with escutcheon option
 - C. 2006 880 Series
 - D. 2005 880/850 Series
2. **6540-961**, SMT Micro directional jetface
 - A. 2005+ 780 Series
 - B. 2006-05/2009 680 Denali and Tacoma Models, replaced by DX jet
 - C. 2003-2004 Sweetwater Series
3. ~~6540-787~~, SMT Micro directional jetface, textured gray, (2003-2005 Del Sol Series)
4. **6540-962**, SMT Micro jetback, .75" Barb
5. **6540-854**, O-Ring (replaced part #6540-963)
6. **6540-964**, Washer (Self-leveling)
7. **6540-965**, Nut, SMT Micro jet



SMT Mini Jet (2003+)

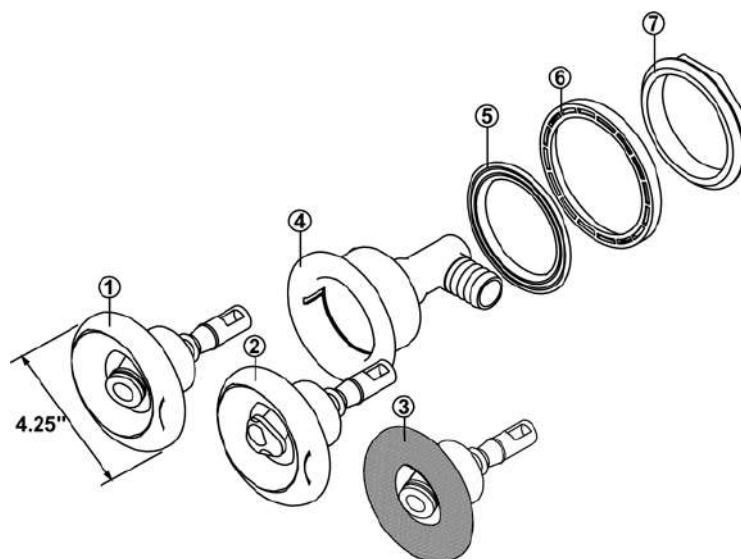
- 1A. **6540-960**, SMT Mini directional jetface
 - A. 2005+ 780 Series
 - B. 2006-05/2009 680 Denali and Tacoma Models, replaced by the DXL jet
 - C. 2003-2004 Sweetwater Series
- 1B. **6541-554**, SMT Mini directional jetface with escutcheon, replaced P/N 6540-346
 - A. 2010+ 780 Series with escutcheon option
- 1B. ~~6540-346~~, SMT Mini directional jetface with escutcheon
 - A. 2007-2009 780 Series with escutcheon option
2. **6540-959***, SMT Mini rotational jetface, ***Limited Stock**
 - A. 2005 780 Series
 - B. 2003-2004 Sweetwater Series
3. ~~6540-818~~, SMT Mini directional jetface, textured gray (2003-2005 Del Sol Series)
4. **6540-341**, SMT Mini jetback, .75" Barb
5. **6541-098**, O-Ring, 1.98" I.D. (Replaced 6540-333)
6. **6540-332**, Washer (Self-leveling)
7. **6540-334**, Nut, SMT Mini jet



SMT Turbo Jet

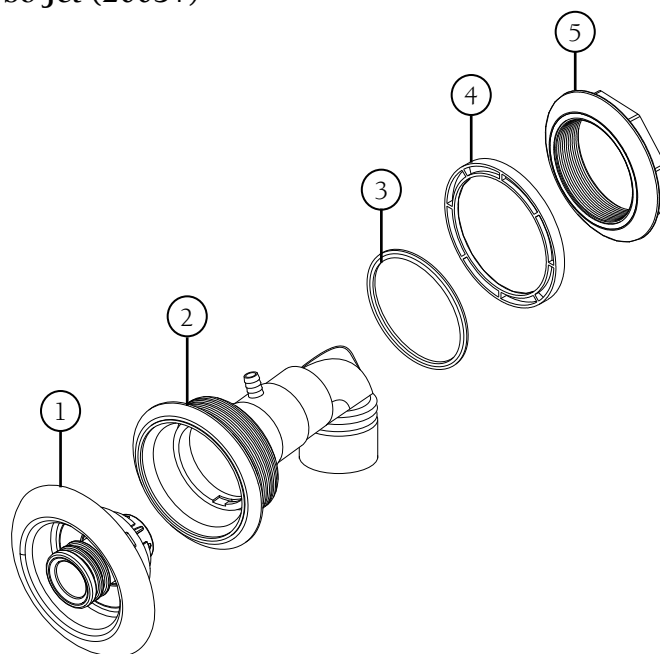
SMT Jet (2003+)

- 1A. **6540-755**, SMT directional jetface
 - A. 2005+ 780 Series
 - B. 2006-05/2009 680 Denali and Tacoma Models, replaced by DVX jet
 - C. 2003-2004 Sweetwater Series
- 1B. **6541-751**, SMT directional jetface, (Not shown) with SS escutcheon for 780 models with the escutcheon option
2. **6540-754***, SMT rotational jetface, ***Limited Stock**
 - A. 2005 780 Series
 - B. 2003-2004 Sweetwater Series
3. **6540-820**, SMT rotational jetface, textured gray (2003-2005 Del Sol Series)
4. **6540-756**, SMT jetback, .75" Barb
5. **6541-088**, O-Ring 2.38" I.D. (Replaced 6540-757)
6. **6540-758**, Washer (Self-leveling)
7. **6540-759**, Nut, SMT jet



SMT Turbo Jet (2003+)

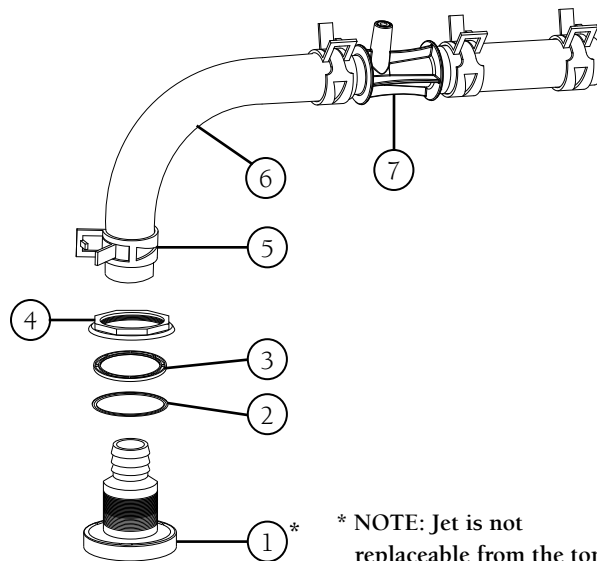
- 1A. **6540-771**, SMT Turbo directional jetface
 - A. 2005+ 780 Series
 - B. 2003-2004 Sweetwater Series
- 1B. **6541-755**, SMT Turbo directional jetface with SS escutcheon
 - A. 2007+ 780 Series with escutcheon option
- 2A. **6541-002**, SMT Turbo jetback, .375" Barb x 1.5" Spigot (replaced part 6540-773)
- 2B. **6540-772**, SMT Turbo jetback, 1 socket
- 3A. **6541-078**, O-Ring, 3.61" I.D. (For all models using with this jet except Palermo and Bahia)
- 3B. **6541-093**, O-Ring, 3.72" I.D. (Palermo and Bahia models only)
4. **6540-298**, Washer (Self-leveling)
5. **6540-297**, Nut, SMT Turbo jet



Pulsator Jet

Pulsator Jet (2008+)

1. **6541-513**, Wall fitting, Pulsator with escutcheon
 A. Used on 2009+ 880 Series
 B. Used on 2008 Altamar, Cameo, Capri, Marin, and Maxxus
2. **6541-516**, O-Ring, Pulsator
3. **6541-515**, Washer, Self-leveling
4. **6541-514**, Nut
5. **6570-033**, Clamp, 27 mm
6. **6540-744**, .75" Hose
7. **6541-511**, Venturi tee with check valve

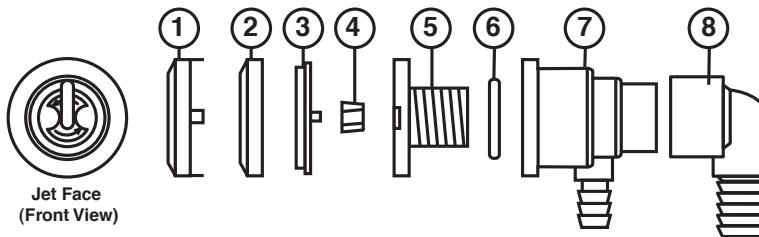


Jetface Front View

* NOTE: Jet is not replaceable from the top.

Pulsator Jet (2000-2007)

1. **6540-309**, Escutcheon, 316 SS
2. **6540-336**, Jet Face without Escutcheon (Gray)
3. **6540-343**, Retainer (Gray)
4. **6540-330**, Nozzle (Gray)
5. **6540-338**, Wall Fitting (Gray)
6. **6660-002**, O-Ring
7. **6540-274**, Jetback (Gray)
8. **6540-061**, 90° Elbow, .50" Slip x .75" Barb

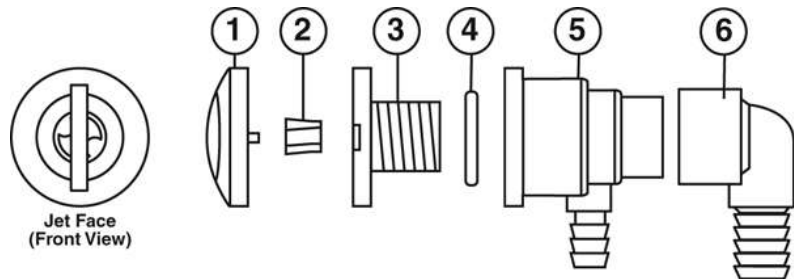


Jet Face
(Front View)

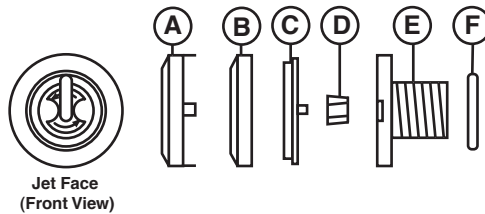
Palm/Duo Jet

Palm/Duo Jet (1997-1999)

1. 6541-273, Grill cap (gray)
2. ~~6541-272~~, Flow path spinner (gray); for a replacement, parts A-F, listed below must be used
3. 6540-276, Wall fitting (gray)
4. 6660-002, O-Ring
5. 6540-274, Jetback (gray)
6. 6540-061, 90° Elbow, .50" Slip x .75" Barb
7. 5040-343, Complete jet assembly for 1997 Tango and all Sweetwater models (white)

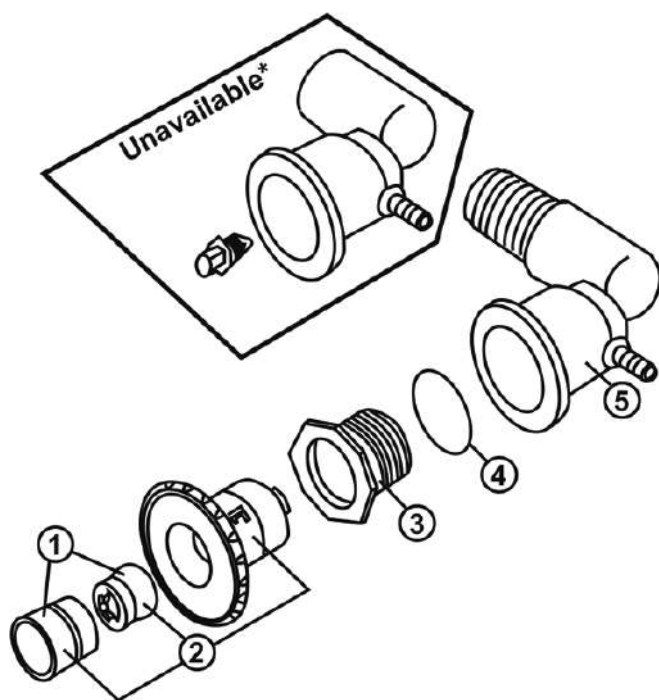


- A. 6540-309, Escutcheon, 316 SS
- B. 6540-336, Jet Face without Escutcheon (Gray)
- C. 6540-343, Retainer (Gray)
- D. 6540-330, Nozzle (Gray)
- E. 6540-338, Wall Fitting (Gray)
- F. 6660-002, O-Ring



Micro Blaster/Ultra-Pulse Jet

Micro Blaster/Ultra-Pulse Jet (1999-2004 Sundance Maxxus Models Only)



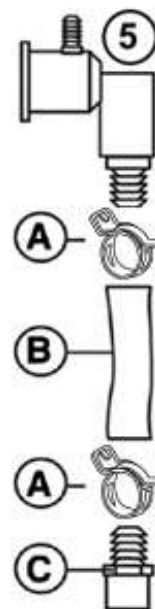
1. 6000-260, Eye and cage
2. 6540-308, Jetface assembly**
3. 6540-107, Jet body assembly
4. 6540-522, Double O-Ring
5. 6540-211*, Jetback, .75" Barb

**Can retrofit gray Micro Magna directional face assembly #6540-072 and rotating face assembly #6540-073 (page 166)

*Retrofit jetback details

To adapt barb jetback #5 (#6540-211) to older rigid pipe spas with "slip" style jetback, the following parts are required:

- A. 6570-033, Hose clamp
- B. 6540-744, .75" clear Hose, 6"
- C. 6540-065, Adapter, .75" Barb x 1" Spigot/.75" Slip



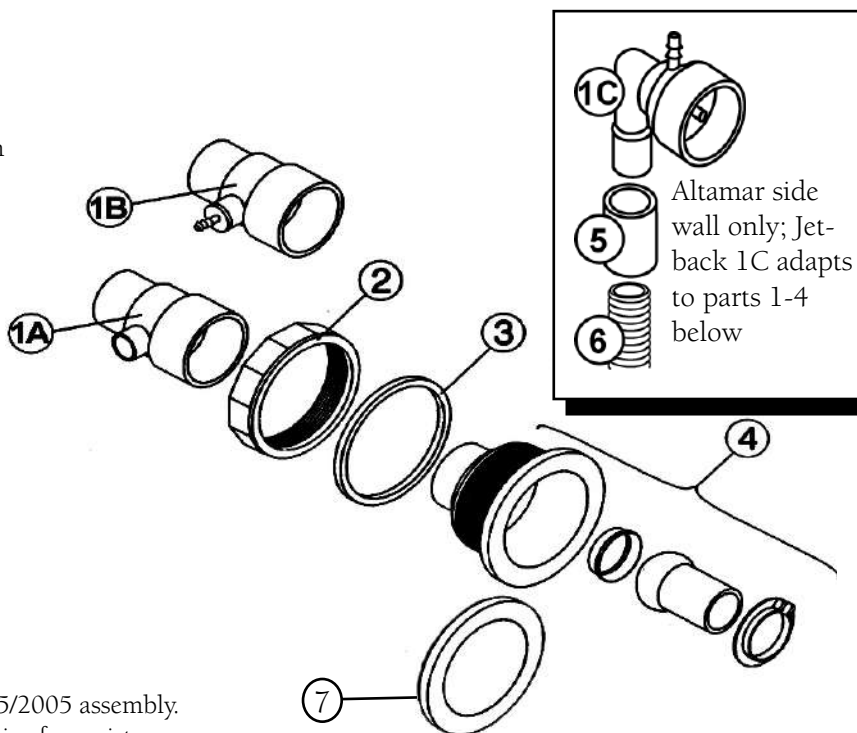
Whirlpool Jets (1989-2005)

Whirlpool Jet (1997-05/2005)

- 1A. 6540-610, Jetback, 1" Orifice
- 1B. 6540-650, Jetback, .57" Orifice
- 1C. 6541-805, Jetback, .55" Orifice
(Altamar side wall)
- 2A. 6540-108*, Nut (Part 6540-071 can be used in place of part 6540-108 with original 6540-524 O-Ring)
- 2B. 6540-640, Self leveling Nut (not shown); add for a better fit
- 3. 6540-524, O-Ring
- 4A. 6540-611, Wall fitting with eyeball (white)
- 4B. 6541-654, Wall fitting with eyeball with escutcheon (gray)
- 5. 6540-016, Coupling, .75" Slip (Altamar side wall)
- 6. 6540-395, Flex hose, .75" O.D. x .50" I.D. (Altamar side wall)
- 7. 6540-231, Escutcheon 316 SS

***Limited Stock**

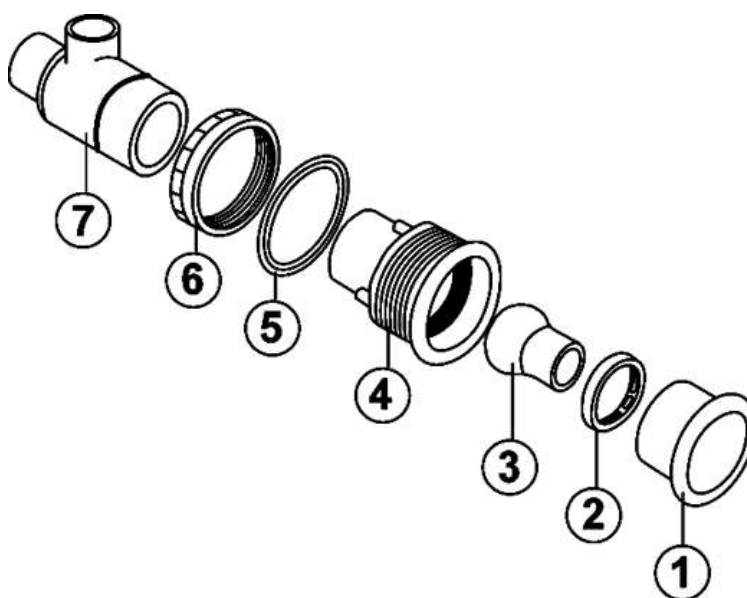
NOTE: Can use a replacement for 1997-05/2005 assembly. Modification is needed. Call technical service for assistance.



Whirlpool Jet (1989-1996) (600/800/Suncoast Systems)

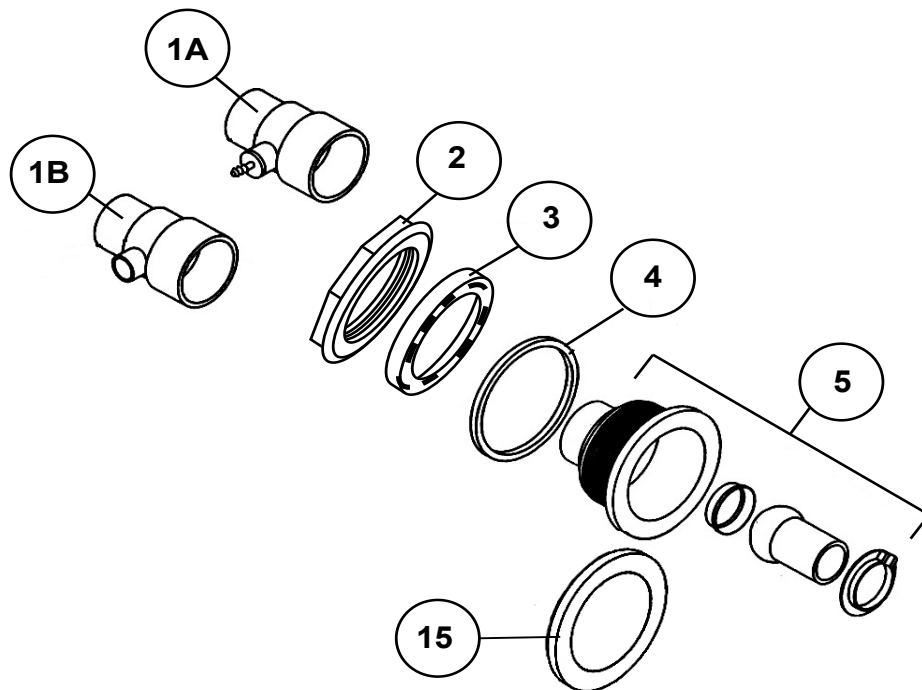
- 1. ~~6540-302~~, Escutcheon
- 2. 6540-658, Retainer ring
- 3. 6540-657, Eyeball
- 4. ~~6540-656~~, Wall fitting**
- 5. 6540-520, Double O-Ring
- 6. 6540-678, Nut (replaced 6540-655)
- 7. 6540-659*, Jetback, ***Limited Stock**

**NOTE: Can use a Whirlpool jet above (1997-05/2005) as a replacement. Call technical service for assistance.

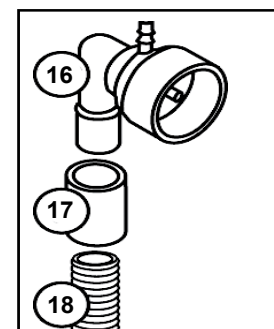
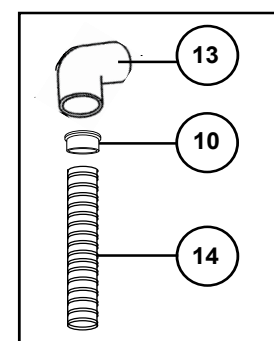
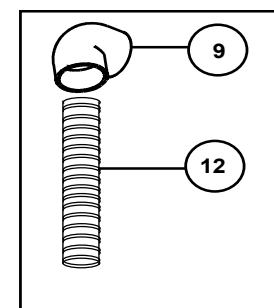
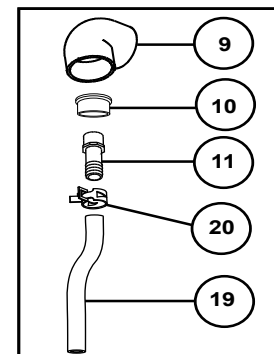
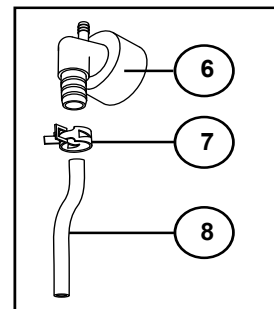


Whirlpool Jets (2005+)

Whirlpool Jet (06/2005+)



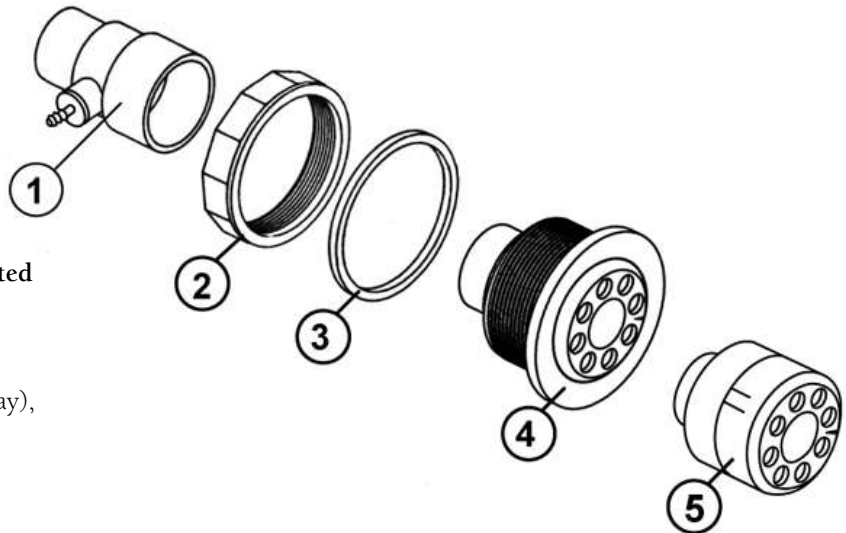
- 1A. 6540-650, Jetback, .57" Orifice
- 1B. 6540-610, Jetback, 1" Orifice
- 2. 6541-071, Nut, Whirlpool jet
- 3. 6541-070, Washer, Self-level
- 4. 6540-524, O-Ring 3.97 I.D.
- 5. 6541-654, Wall fitting, Whirlpool with 316 SS escutcheon
- 6. 6540-607*, Jet back, .34" Barb, .34" Orifice, ***Limited Stock**
- 7. 6570-033, Clamp, 27 mm for .75" Clear hose
- 8. 6540-744, Clear hose .75"
- 9. 6540-090, Elbow 1.5" Slip x Slip 90°
- 10. 6540-170, Reducer 1.5" Spigot x 1" Slip
- 11. 2540-030, Adapter 1" Spigot x 1" Barb
- 12. 6540-410, Flex pipe 1.5"
- 13. 6540-160, Elbow 1.5" Slip x Slip 45°
- 14. 6540-400, Flex pipe 1"
- 15. 6540-231, Escutcheon, 316 SS
- 16. 6541-805, Jetback, .55" Orifice
- 17. 6540-010, Coupling, 1" Slip
- 18. 6540-400, Flex hose, 1"
- 19. 2540-740, Braided hose, 1"
- 20. 2540-005, Clamp, 33 mm for 1" hose



Whirlpool Jet/Divert-A-Jet

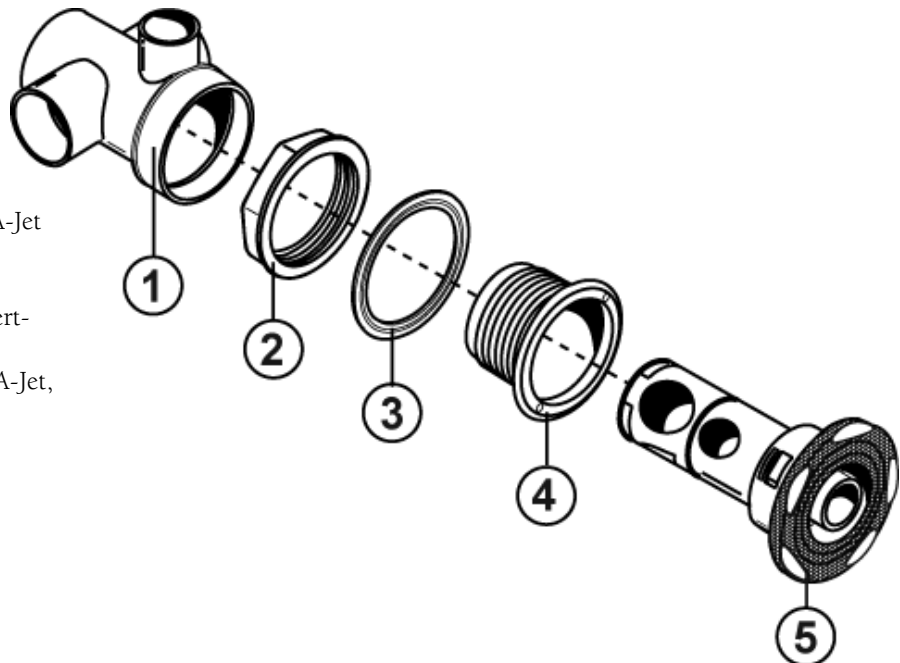
Whirlpool Jet (2000 Marin Only)

1. 6540-649*, Jetback .90" Orifice, *Limited Stock
2. 6540-108, Nut
3. 6540-524, O-Ring
4. 6540-277*, Wall fitting with nozzle (gray), *Limited Stock
5. ~~6472-626~~, Nozzle Assembly (Gray)



Divert-A-Jet (2006+ 680 Denali Model) (2003-2005 Del Sol Redondo Only)

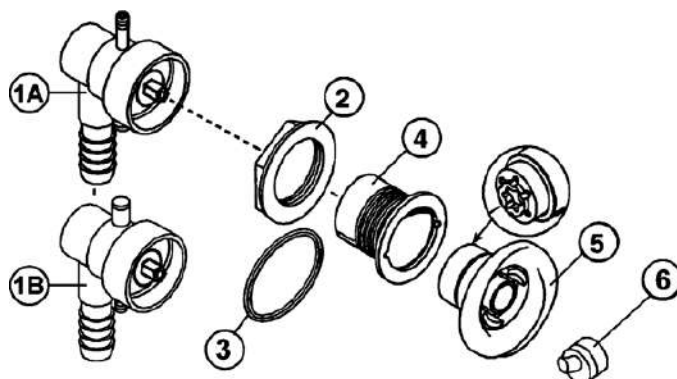
1. 6540-796, Jetback, 2-way Divert-A-Jet
2. 6540-798, Nut, Divert-A-Jet
3. 6540-511, O-Ring
4. 6540-797, Wall fitting, 2-way Divert-A-Jet, (gray)
5. 6540-800, Jet Face, 2-way Divert-A-Jet, textured (gray)



Pro-Touch Jet/Pro-Touch II (Magna II) Jet

Pro-Touch Jet (2000-2004 Sweetwater)

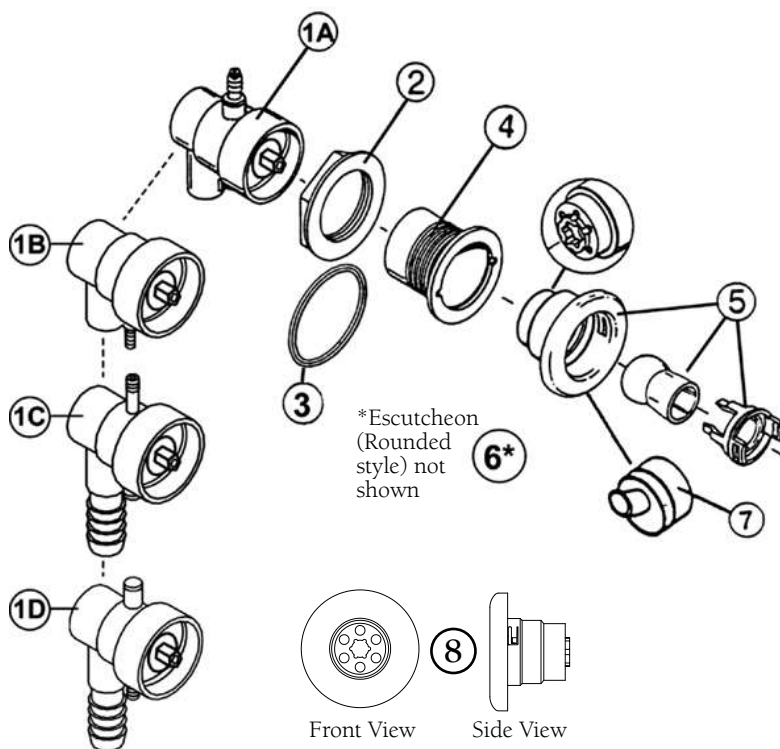
- 1A. 6540-203, Jetback, .75" Barb, .34" Orifice
- 1B. ~~6540-221~~, Jetback, .75" Reverse Barb, .312" Orifice
- 2. 6540-137, Nut
- 3. 6540-527, O-Ring
- 4. 6540-138, Wall fitting
- 5. 6540-147*, Jetface assembly with nozzle and retainer clip, *Limited Stock
- 6. 6000-003, Rotating eyeball (gray)



Escutcheon not available

Pro-Touch II Jet (2000+) Also Called Magna II Jet (6/97-12/99)

- 1A. 6540-151, Jetback, .34" Orifice
- 1B. 6540-163, Jetback, Reverse Barb, .34" Orifice
- 1C. 6540-203, Jetback, .75" Barb, .34" Orifice
- 1D. ~~6540-221~~, Jetback, .75" Reverse Barb, .312" Orifice
- 2. 6540-137, Nut
- 3. 6540-527, O-Ring
- 4. 6540-138, Wall fitting
- 5A. 6540-141, Directional jetface white (3 pcs.)
- 5B. ~~6540-161~~, Directional jetface gray (3 pcs.); see part number 8 below
- 6. ~~6540-239~~, Escutcheon*-rounded style, (Not included with jetface); see part number 8 below
- 7A. 6540-140, Jetface rotator white (2 pcs.)
- 7B. 6540-162, Jetface rotator gray (2 pcs.)
- 8. 6541-556, Jetface, Magna II directional with escutcheon; replaced P/N 6540-161 and 6540-239



Micro Magna Jet/Standard Magna Jet

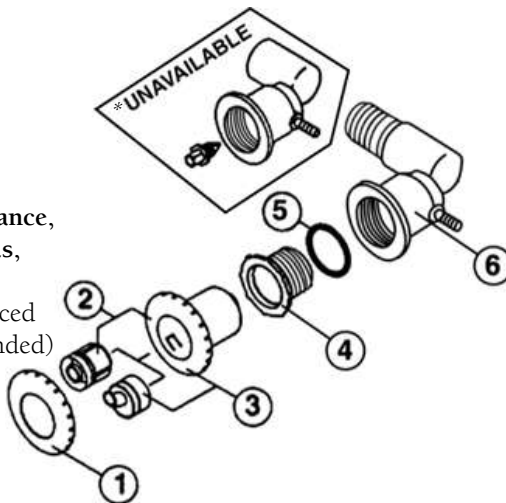
Micro Magna Jet Series

White Series:

Used in 1995-06/1997 Sundance Models:

1. 6540-248, Escutcheon (flat)
2. 6540-067, Directional face
3. 6540-068, Rotating face
4. 6540-107, Wall fitting
5. 6540-522, Double O-Ring
6. 6540-211*, Jetback, .75" Barb

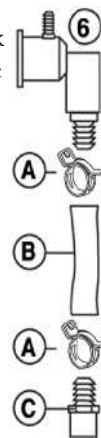
*The slip style jetback shown below must be retrofit using a the barbed style jetback #6540-211. Refer to retrofit details below when replacing a damaged slip style jetback.



*Slip jetback retrofit details

To adapt barb jetback #6 to older rigid pipe spas, the following parts are required:

- A. 6570-033, Hose clamp
- B. 6540-744, 6" Clear hose
- C. 6540-065, Adapter, .75" Barb x 1" Spigot/.75" Slip



Gray Series:

Used in 1998-1999 Sweetwater/Sundance, 1999 Altamar, 2004 Sundance Maxxus, and 1998-2004 Sweetwater Models:

1. 6540-248, Escutcheon (flat) replaced part #6540-251, escutcheon (rounded)
2. 6540-072, Directional face (flat)
3. 6540-073, Rotating face
4. 6540-107, Wall fitting
5. 6540-522, Double O-Ring
6. 6540-211*, Jetback, .75" Barb

Standard Magna Jet Series

White Series

Used in 1995-06/1997 Sundance Models:

- 1A. 6540-247*, Escutcheon-(Flat), *Limited Stock
- 1B. 6000-078, Rubber escutcheon cover (Not shown)
2. 6540-054, Directional face, white
3. ~~6540-047~~, Rotating face, white (use P/N 6540-140 as a replacement)

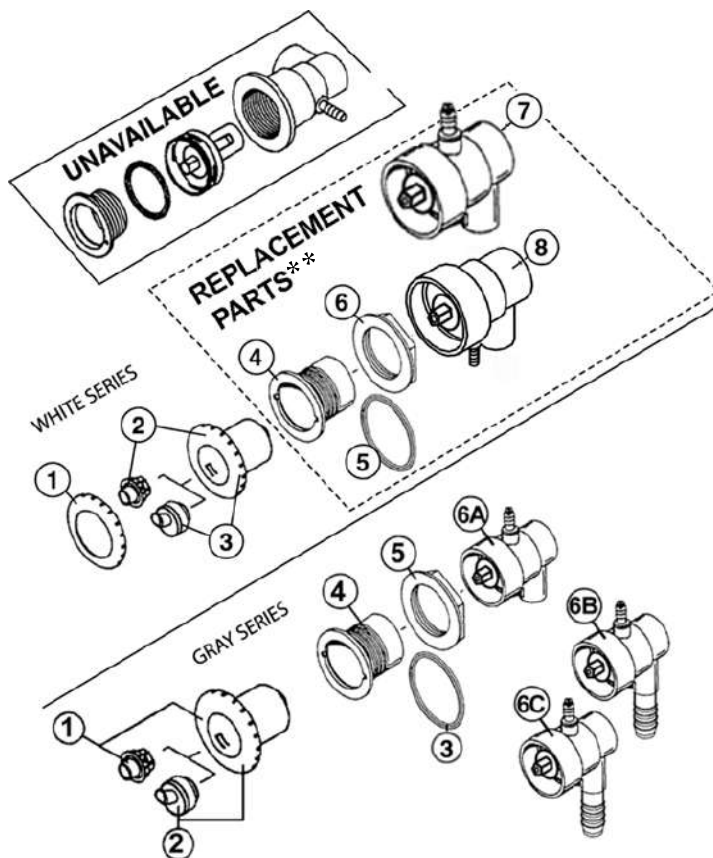
Replacement Parts**

4. 6540-138, Wall fitting
5. 6540-527, Double O-Ring
6. 6540-137, Nut
7. 6540-151, Jetback, .75" Slip, .34" Orifice
8. 6540-163, Jetback, .34" Orifice, Reverse Barb

Gray Series

Used in 1998-1999 Sweetwater models and 1999 Altamar models Only:

1. 6541-054*, Directional face, gray (flat), *Limited Stock
2. 6541-047, Rotating face, gray
3. 6540-527, Double O-Ring
4. 6540-138, Wall fitting
5. 6540-137, Nut
- 6A. 6540-151, Jetback, .75" Slip, .34" Orifice
- 6B. 6540-203, Jetback, .75" Barb, .34" Orifice
- 6C. ~~6540-215~~, Jetback, .75" Barb, .312" Orifice (Sweetwater Only)



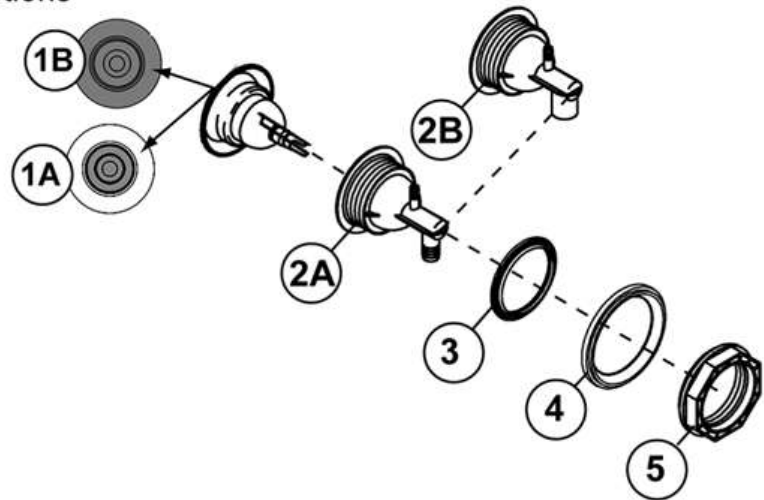
**Minor modification required. Call technical support for assistance.

Mini-Mag Jet/Butterfly Jet/Jet Cluster Pulsator Jet

Mini-Mag Jet (2000+)

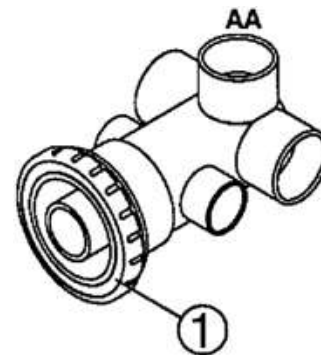
- 1A. **6541-554**, Jetface directional with 316 SS escutcheon, replaced P/N 6540-346
- 1A. **6540-346**, Jetface with 316 SS escutcheon, textured/directional (gray); replaced by P/N 6541-554
- 1B. **6540-335**, Jetface without escutcheon, textured/directional, gray (Used in Architectural series Luna/Tenon and various other models)
- 2A. **6540-341**, Jetback, .75" Barb
- 2B. **6540-342**, Jetback, .75" Slip
- 3. **6541-098**, O-Ring, 1.98" I.D.
- 4. **6540-332**, Washer (Self-leveling)
- 5. **6540-334**, Nut

Jet Face Options



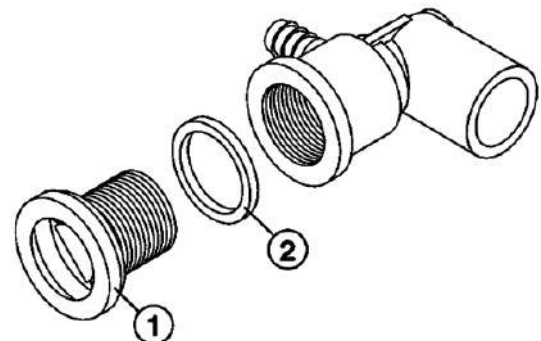
Butterfly Jet (1995-1996)

- 1A. **6540-199**, 2-port Whirlpool jet (1.5" cap at AA)
- 1B. **6540-206***, 3-port Whirlpool jet (part number 6540-100 (plug) can be used to make part #6540-199), *Limited Stock



Jet Cluster Pulsator Jet (1997 Tango/Altamar)

- 1. **5040-343**, Jet Cluster Pulsator with escutcheon
- 2. **6660-002**, O-Ring



Rambo Jet/SunStorm Jet/Select-A-Sage Jet

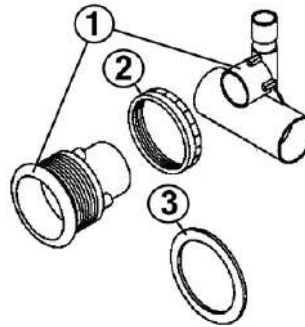
Rambo Jet Parts “Non-Twist Lock”

Fits Models:

- A. All 624 Series
- B. All 1989 605, 701, and 724 Series (Also used early 1990)

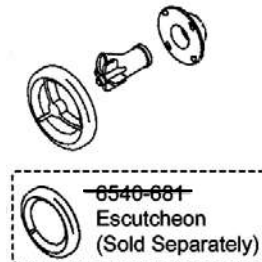
- 1. ~~6540-311~~, Wall fitting and jetback*
- 2. 6540-678, Nut
- 3. 6540-520, Double O-Ring

*Discontinued, Retrofit with Select-A-Sage Jet Below



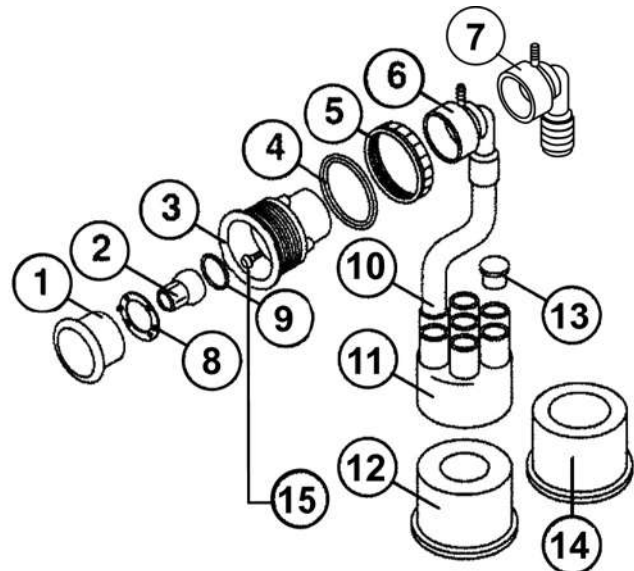
SunStorm Jet

6540-680, Sunstorm jet assembly, adapts to select-a-sage twist lock jets on this page.



Select-A-Sage “Twist Lock” Jet (1990-1997)

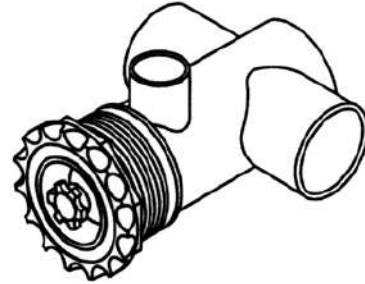
- 1. ~~6540-302~~, Escutcheon
- 2A. 6540-676, Eyeball (white)
- 2B. 6541-676, Eyeball (gray)
- 3A. 6540-674, Jet Wall fitting (white)
- 3B. ~~6541-674~~, Jet Wall fitting (gray); use P/N 6540-674
- 4. 6540-520, O-Ring
- 5. 6540-678, Nut
- 6A. 6540-803, Jetback, .75" Slip, .34" Orifice
- 6B. 6540-804, Jetback, .75" Slip, .375" Orifice
- 6C. 6541-805, Jetback, .75" Slip, .55" Orifice (Altamar foot)
- 6D. 6540-806, Jetback, .50" Slip, .30" Orifice
- 7. ~~6540-605~~, Jetback, .75" Barb, .41" Orifice
- 8A. 6540-673, Retainer ring (white)
- 8B. 6541-673, Retainer ring (gray)
- 9. 6540-697*, Eyeball O-Ring, *Limited Stock
- 10. 6540-397, Flex pipe, .75"
- 11. 6540-784, Water manifold (.75" Slip Port)
- 12. 6540-292, Reducer, 3" Spigot x 1.5" Slip
- 13. 6540-105*, Plug, .75" Spigot, *Limited Stock
- 14. 6540-294*, Reducer, 3" Spigot x 2" Slip, *Limited Stock
- 15A. 6540-670, Retainer tab, quantity of 4 needed (white)
- 15B. 6541-670, Retainer tab, quantity of 4 needed (gray)



Swim Jet/Hydro-Air Mark II Jet

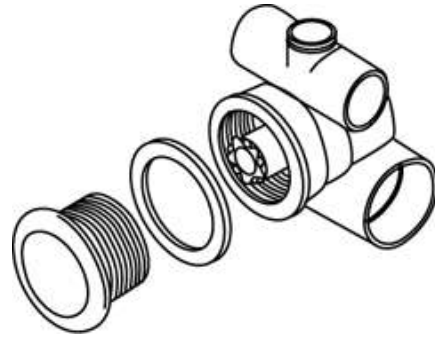
American Products Swim Jet (1989-1996)

~~6540-295~~, 505 Jamboree models



Hydro-Air Mark II Jet

6540-331, Fits: 1986-1988 603, 604, 605 Systems



Miscellaneous Parts

6540-327, Retainer ring, 1984-1985, P-20E (Jacuzzi)



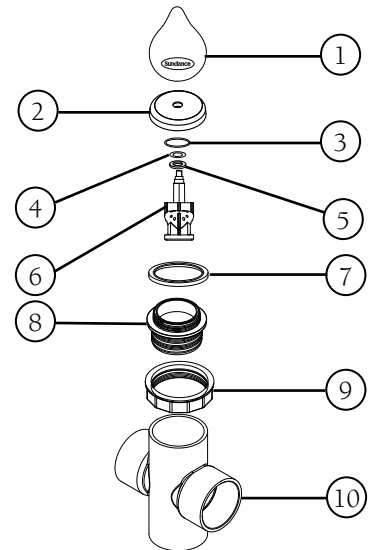
6540-322, Eyeball, 1984-1985, P-20E (Jacuzzi)



Diverter Valve Assembly, (2007+)

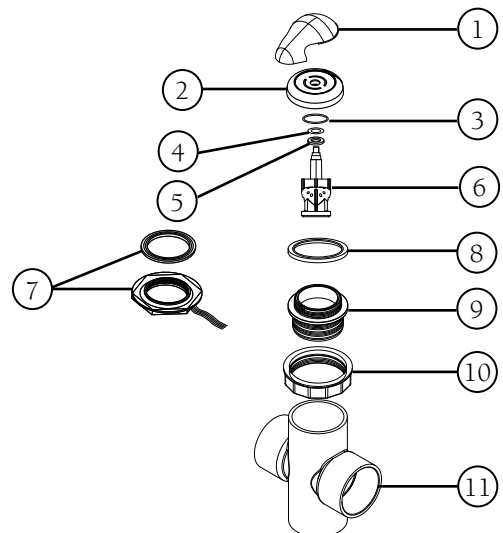
2011+ Elite Series, 2007+ 880 Series

1. 6540-533, Knob (gray)
2. 6541-377, Cap (gray)
3. 6540-865, O-Ring, body
4. 6540-868, O-Ring, stem
5. 6570-248, Washer
6. 6540-966, Gate
7. 6540-511, O-Ring
8. 6541-969, Wall fitting (gray)
9. 6540-968, Nut
10. 6540-967, Valve body



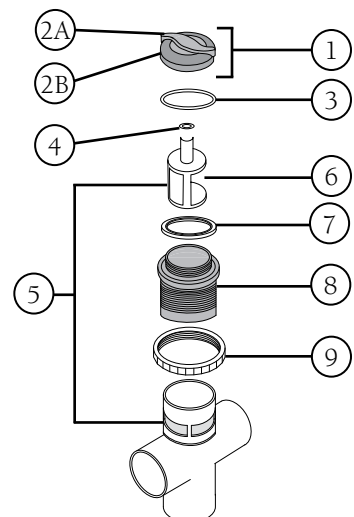
2007+ 780 Series

1. 6540-363, Knob (gray)
2. 6540-362, Cap (gray)
3. 6540-865, O-Ring, body
4. 6540-868, O-Ring, stem
5. 6570-248, Washer
6. 6540-966, Gate
7. 6540-841, Light ring,
 - A. 2008-2009 780 Series
 - B. 2007 780 Hamilton, Chelsea, Certa, and Camden models
8. 6540-511, O-Ring (2010+ no longer include the light ring)
9. 6541-969, Wall fitting (gray)
10. 6540-968, Nut
11. 6540-967, Valve body



2008+ 680 Burlington, Hartford, and Hawthorne 2007 680 Hartford and Hawthorne

1. 6541-239, T-valve cap and knob gray
- 2A. 6541-235, T-valve knob only
- 2B. 6541-234, T-valve cap only
3. 6541-240, T-valve O-Ring body (quantity 1)
4. 6541-241, T-valve O-Ring stem (quantity 1)
5. 6541-236, T-valve body and gate
6. 6541-242, T-valve gate only
7. 6540-511, O-Ring
8. 6541-237, T-valve wall fitting gray (with gasket)
9. 6541-238, T-valve nut



Diverter Valve Assembly (2004-2006)

**All 2004-2006 Sundance/Sweetwater/Del Sol Models
(For 1993-2003 Diverter Valve Assembly Details, See Page 172)**

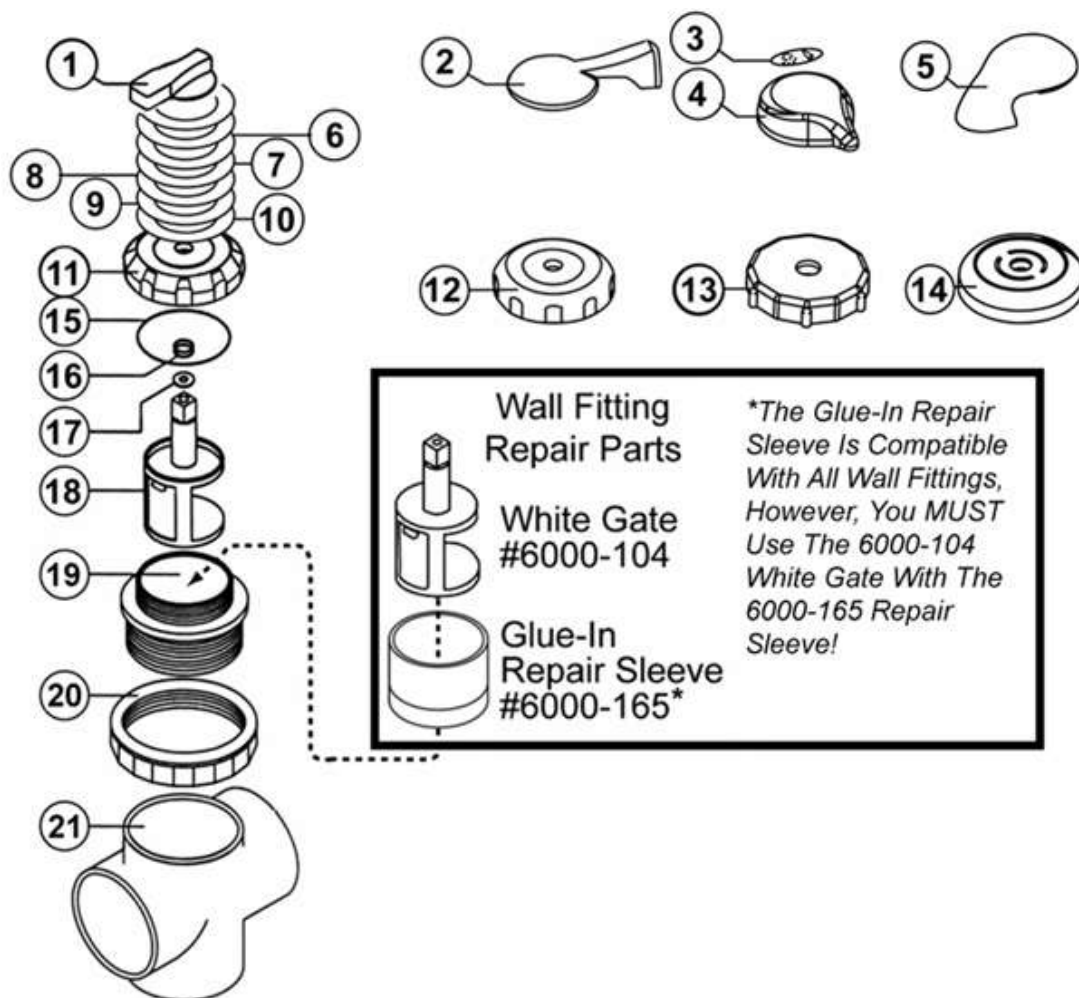
1. 6540-224, Knob, 2003-2005 Del Sol Hermosa
- 2A. 6530-260, Emblem, Therapy jets/Therapy seat (Self-adhesive)
- 2B. 6530-261, Emblem, Whirlpool jets/Therapy seat (Self-adhesive)
- 2C. 6530-262, Emblem, foot jets/Therapy seat (Self-adhesive)
3. 6540-877, Knob (gray), all 2004-2005 Sundance
4. 6540-876*, Cap (gray), all 2004-2005 Sundance, *Limited Stock
5. 6541-376, Knob (gray), used on in-ground models all 2006 880 Series spas, 2005 Sundance 880/850/850E spas (Can use part 6540-533 as a replacement, if necessary)
6. 6541-377, Cap (gray), all 2006 880 Series spas, 2005 Sundance 880/850/850E spas
7. 6540-363, Knob (gray), all 2006 780 Series spas, 2005 780 and 2003-2004 Sweetwater models
8. 6540-362, Cap (gray), all 2006 780 Series spas, 2005 780 and 2003-2004 Sweetwater models
9. 6540-223, All 2003-2005 Del Sol Hermosa
10. 6540-865, O-Ring, body, all models
11. 6540-868, O-Ring, stem, all models
12. 6570-248, Washer, all models
13. 6540-966, Gate, all 2004-2006 models including Del Sol Hermosa**
14. 6541-969, Wall fitting (gray), all 2004-2006 models including Del Sol Hermosa**
15. 6540-968, Nut, all 2004-2006 models including Del Sol Hermosa**
16. 6540-967, Valve body, all 2004-2006 models including Del Sol Hermosa**



**Note: Part #11 above can retrofit all older 1993-2003 spas and is compatible with 1993-1998 diverter valve assembly parts. Parts #12-14 also retrofit all older 1993-2003 diverter valves listed on page 172 but must be replaced as a set.

Diverter Valve Assembly, (1993-2003)

Diverter Valve Assemblies-All 1993-2003 Sundance/Sweetwater/Del Sol Models



- | | |
|---|--|
| <p>1A. 6540-867, Knob (gray), all models up to 1995</p> <p>1B. 6540-224, Knob (gray), all 1995-1997 models and 2003 Del Sol Hermosa</p> <p>1C. 6541-224, Knob (gray) all 1998 models</p> <p>2. 6540-288, Knob (gray), all 1999-2000 models</p> <p>3A. 6530-260, Emblem, Therapy jets/Therapy seat (self-adhesive)</p> <p>3B. 6530-261, Emblem, Whirlpool jets/Therapy jets (self-adhesive)</p> <p>3C. 6530-262, Emblem, foot jets/Therapy seat (self-adhesive)</p> <p>4. 6540-877, Knob (gray), all 2001-2003 Sundance</p> <p>5. 6540-363, Knob (gray), all 2003 Sweetwater</p> <p>6. 6530-253, Overlay, Whirlpool jet combo #1</p> <p>7. 6530-254, Overlay, Therapy jets/Therapy seat combo #2</p> <p>8. 6530-255, Overlay, Therapy jets/foot jets</p> <p>9. 6530-256, Overlay, Therapy jets/valve 2 (Marin)</p> <p>10. 6530-257, Overlay, Therapy jets/Whirlpool jets</p> <p>11A. 6540-866, Cap (gray), all models up to 1995</p> | <p>11B. 6540-223, Cap (gray), all 1995-1997 models and 2003 Del Sol Hermosa</p> <p>11C. 6541-223, Cap (gray), all 1998 Models</p> <p>12. 6540-287, Cap (gray), all 1999-2000 Sundance</p> <p>13. 6540-876*, Cap (gray), all 2001-2003 Sundance, *Limited Stock</p> <p>14. 6540-362, Cap (gray), all 2003 Sweetwater</p> <p>15. 6540-865, O-Ring, body, all models</p> <p>16. 6540-868, O-Ring, stem, all models</p> <p>17. 6570-248, Washer, all models</p> <p>18. 6540-863, Gate, all models up to 2003 including Del Sol Hermosa (Use 6000-104 gate)</p> <p>19A. 6540-860, Wall fitting (gray), all models up to 1995</p> <p>19B. 6540-220, Wall fitting (gray), all 1995-1997 models</p> <p>19C. 6541-220, Wall fitting (gray), all 1998-2003 models</p> <p>20A. 6540-861, Nut, all models up to 2003 including Del Sol Hermosa</p> <p>21. 6540-862, Valve body, all models up to 2003 including Del Sol Hermosa</p> |
|---|--|

Miscellaneous Diverter Valve/Diverter Knob Assemblies

Diverter Valves

Diverter Caps with tighter threads

2001-2004 SD 850 Models Order:

1. 6000-611, Cap: Phoenix T-Vlv .025 under
2. 6000-613, Cap: Phoenix T-Vlv .050 under
3. 6000-615, Cap: Phoenix T-Vlv 0.75 under

2003+ SW/2005+ 780 Models Order:

1. 6000-640, Cap: SW03/780 2005 T-Vlv .025 under
2. 6000-642, Cap: SW03/780 2005 T-Vlv .050 under
3. 6000-644, Cap: SW03/780 2005 T-Vlv 0.75 under

2005+ SD 880/850 Models Order:

1. 6000-631, Cap: SD 2005 T-Vlv .025 under
2. 6000-633, Cap: SD 2005 T-Vlv .050 under
3. 6000-635, Cap: SD 2005 T-Vlv 0.75 under

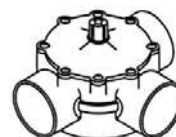
6540-246, 1.5" Jandy valve replacement gate with "poly seal"



6540-245, 2" Jandy valve replacement gate with "poly seal"

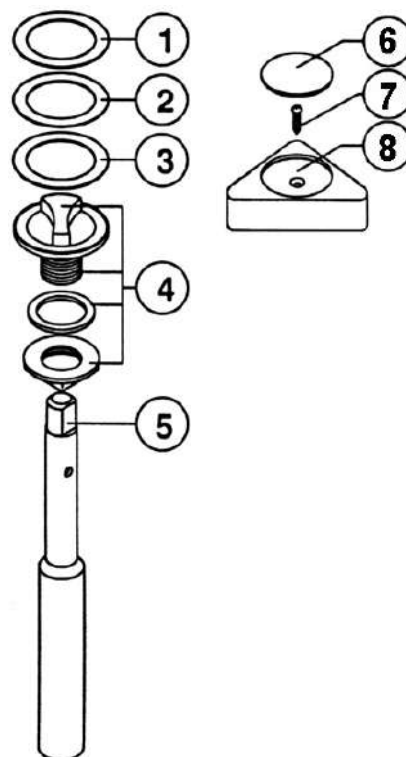


6540-700, 2" Jandy valve (complete), retro-fits 1.5" valve with three (3) 6540-230 bushings



(1985-1992 Assemblies)

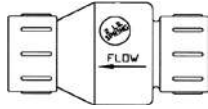
1. ~~6530-351~~, Overlay for Therapy jets combo #1
2. ~~6530-350~~, Overlay for Whirlpool jets combo #2
3. ~~6530-217~~, Overlay for vertical Therapy seat jets (Maxxus)
- 4A. 6540-707*, Knob assembly (light), *Limited Stock
- 4B. 6540-717*, Knob assembly (dark), *Limited Stock
5. 6540-708, Shaft (all systems)
6. 6530-080, Knob overlay
7. 6570-060*, Screw, *Limited Stock
8. 6540-709*, Knob, *Limited Stock



Check Valves/Slice Valves/Drain Assemblies

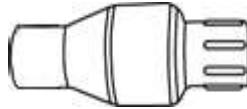
Check Valves

5040-070, 2" Spring check,
Slip ends (2 lb)

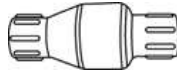


Fits 1998-1999 Sweetwater:
Telluride, Austin, Hartford, and
Madison models

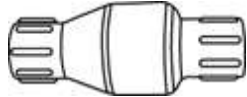
6541-386, 2005+ 2" Check
valve Slip x Spigot Magnetic



6540-114*, .50" Spring check valve
(Slip ends), ***Limited Stock**



6540-594, 1.5" Swing check
valve (used in the blower
line 2005+)

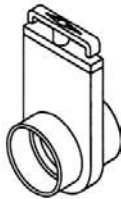


6540-176, 2" Swing check valve

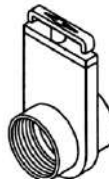


Slice Valves

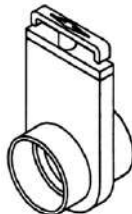
6540-596, 1.5" Slice valve,
1.5" Slip x Slip



6540-254*, 1.5" Slice valve,
1.5" Slip x FIPT, ***Limited
Stock**



6540-622, 2" Slice valve,
2" Slip x Slip



Internal Spa Drain Assemblies

2011+ Elite Series

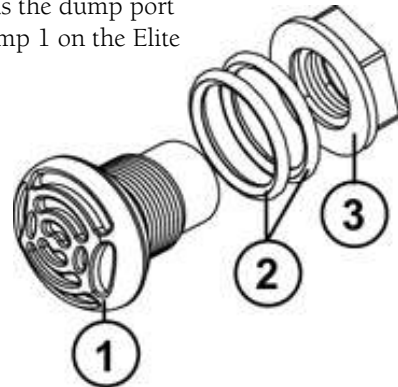
2006+ Sundance 880/780/680

2004 Sundance 880/850/850E/780

Drain Assembly (All Models Except Solo)

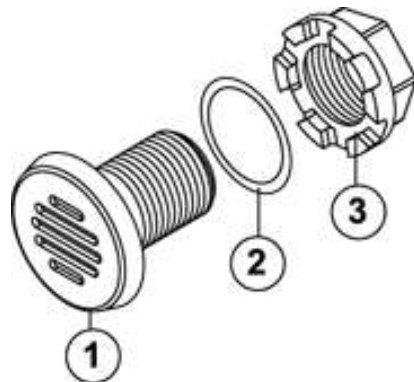
1. **6540-979**, Gravity drain with cover
2. **6540-682**, Gravity drain O-Ring
3. **6540-685**, Gravity drain fitting locknut

Note: All three parts are
also used as the dump port
for Jets Pump 1 on the Elite
Series.



2003-2004 Sweetwater Drain Assembly

1. **6540-947***, Gravity drain wall fitting, ***Limited
Stock**
2. **6540-942**, Gravity drain O-Ring
3. **6540-946***, Gravity drain fitting locknut, ***Limited
Stock**

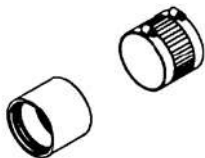


Miscellaneous Plumbing/Drain Valves

6472-246, Drain hose, 1.5"
(Ordered by the foot)

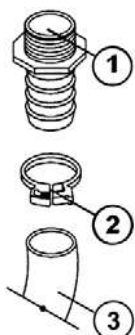


1. **6540-110**, 1.5" No hub coupling
2. **6540-250**, 2" No hub coupling

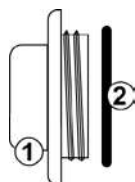


6472-035,
Quick drain kit (1993-2003
models)

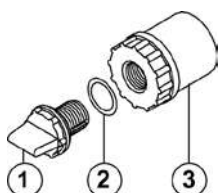
1. **6472-247**, 1.5" Hose barb
2. **6472-248**, 1.5" Hose clamp
3. **6472-246**, Clear hose, 1.5" x 20 ft.



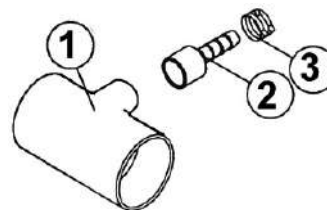
1. **6540-027**, Overflow drain plug, Solo only (use part 6540-104 as a replacement)
2. **6540-028**, O-Ring



1. **6540-019***, Plug, air bleed, ***Limited Stock**
2. **6540-018***, O-Ring, air bleed, ***Limited Stock**
3. **6540-021***, Reducer, .50" Spigot x .25" FNPT, ***Limited Stock**

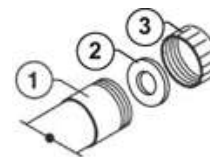


Bypass Plumbing

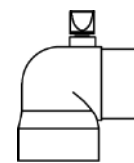


- 1A. **6540-086**, Tee, 2" x 2" x .50" Slip
- 1B. **6540-087**, Tee, 2" x 2" x .75" Slip
- 1C. **6540-204**, Tee, 2" x 2" x .75" MPT
- 2A. **6540-024**, Adapter, .50" Spigot x .375" Barb
- 2B. **6540-063**, Adapter, .75" Spigot x .375" Barb
- 2C. **6540-005***, Adapter, .75" MPT x .375" Barb, ***Limited Stock**
3. **6570-491**, Clamp

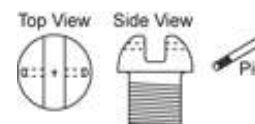
1. **6540-633**, Adapter, .50" Slip x .75" MHT
2. **6540-625**, External drain cap seal
3. **6540-039**, Cap .75" FHT



6540-193*, Elbow, 2" x 90°, Spigot x Slip (2000-2003 Bahia, Cyprus, Aruba, and Caprio), ***Limited Stock**



6570-081, Sunsport anchor assembly (Maxxus only)

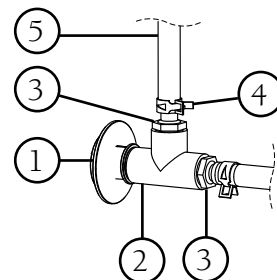
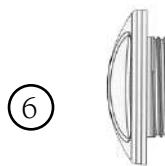


6000-601, Fix-A-Leak, liquid spa sealant (Not shown)

Drain Valves Assembly

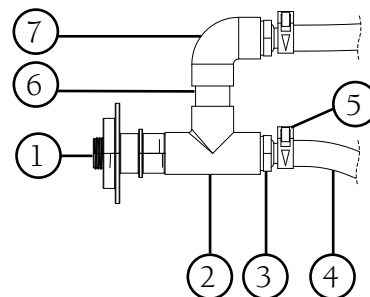
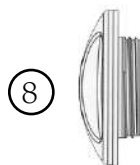
9/2010+ 780 Camden 2007-2008 780 Camden Model

1. 6540-933, Drain body valve
2. 6540-050, 1" Tee, Slip x Slip x Slip
3. 6540-065, Adapter, 1" Spigot x .75" Barb
4. 6570-033, Clamp, 27 mm
5. 6540-744, .75" Clear PVC hose
6. 6540-932, Drain valve cap, fits into 2.375" hole size



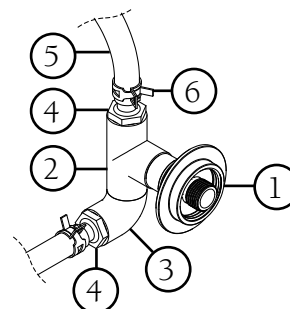
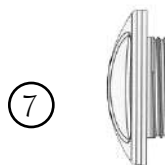
2009-08/2010 780 Camden

1. 6540-933, Drain body valve
2. 6540-050, 1" Tee, Slip x Slip x Slip
3. 6540-065, Adapter, 1" Spigot x .75" Barb
4. 6540-744, .75" Clear PVC hose
5. 6570-033, Clamp, 27 mm
6. 6540-016, Coupling Slip .75"
7. 6540-020, 1" Elbow Slip x Slip 90° PVC
8. 6540-932, Drain valve cap, fits into 2.375" hole size



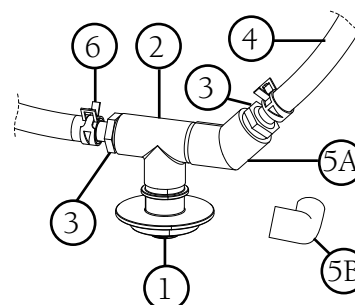
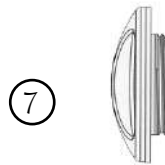
09/2010+ 780 Certa Model

1. 6540-933, Drain Body Valve
2. 6540-050, 1" Tee, Slip x Slip x Slip
3. 6540-922, 1" Elbow Spigot x Slip 90° PVC
4. 6540-065, Adapter, 1" Spigot x .75" Barb
5. 6540-744, .75" Clear PVC hose
6. 6570-033, Clamp, 27 mm
7. 6540-932, Drain valve cap, fits into 2.375" hole size



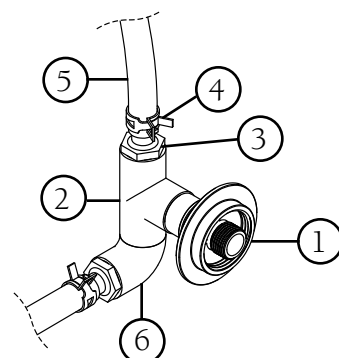
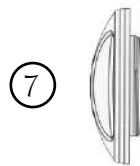
2007-08/2010 780 Certa Model

1. 6540-933, Drain Body Valve
2. 6540-050, 1" Tee, Slip x Slip x Slip
3. 6540-065, Adapter, 1" Spigot x .75" Barb
4. 6540-744, .75" Clear PVC hose
- 5A. 6540-023, 1" Elbow Slip x Slip 45° PVC, used from late 09-08/2010
- 5B. 6540-020, 1" Elbow Slip x Slip 90° PVC, used until late 09
6. 6570-033, Clamp, 27 mm
7. 6540-932, Drain valve cap, fits into 2.375" hole size



09/2010+ 780 Hamilton and Chelsea

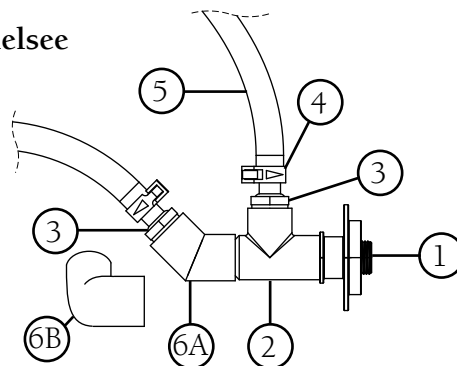
1. 6540-933, Drain body valve
2. 6540-050, Reducing Tee, 1" Slip x Slip x Slip
3. 6540-065, Adapter, 1" Spigot x .75" Barb
4. 6570-033, Clamp, 27 mm
5. 6540-744, .75" Clear PVC hose
6. 6540-023, 1" Elbow Spigot x Slip 90° PVC
7. 6540-932, Drain valve Cap, fits into 2.375" hole size



Drain Valves Assembly

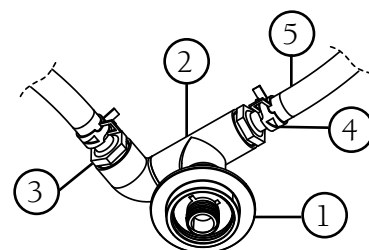
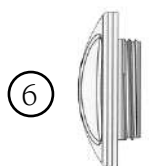
2007-08/2010 780 Hamilton and Chelsea

1. 6540-933, Drain body valve
2. 317156, Reducing Tee, 1" Slip x Spigot x Slip
3. 6540-065, Adapter, 1" Spigot x .75" Barb
4. 6570-033, Clamp, 27 mm
5. 6540-744, .75" Clear PVC hose
- 6A. 6540-023, 1" Elbow Slip x Slip 45° PVC, used from late 09-08/2010
- 6B. 6540-020, 1" Elbow Slip x Slip 90° PVC, used until late 09
7. 6540-932, Drain valve Cap, fits into 2.375" hole size



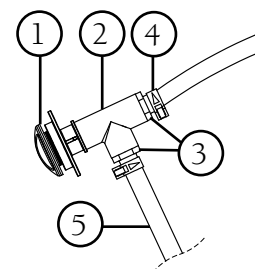
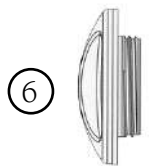
09/2010 780 Dover

1. 6540-933, Drain body valve
2. 6540-050, 1" Tee, Slip x Slip x Slip
3. 6540-065, Adapter, 1" Spigot x .75" Barb
4. 6570-033, Clamp, 27 mm
5. 6540-744, .75" Clear PVC hose
6. 6540-932, Drain valve cap, fits into 2.375" hole size



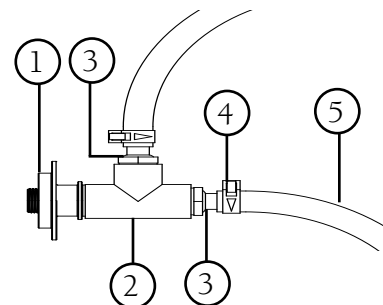
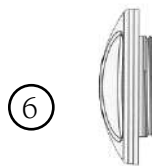
2008-08/2010 780 Dover

1. 6540-933, Drain body valve
2. 6540-050, 1" Tee, Slip x Slip x Slip
3. 6540-065, Adapter, 1" Spigot x .75" Barb
4. 6570-033, Clamp, 27 mm
5. 6540-744, .75" Clear PVC hose
6. 6540-932, Drain valve cap, fits into 2.375" hole size



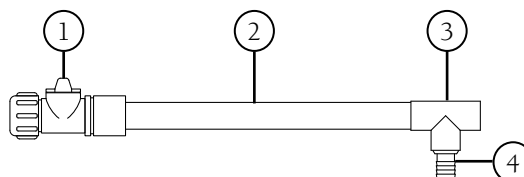
2007 780 Metro Model 2005-2006 780 Metro, Cayman and Caprio Models

1. 6540-933, Drain body valve
2. 6540-050, 1" Tee, Slip x Slip x Slip
3. 6540-065, Adapter, 1" Spigot x .75" Barb
4. 6570-033, Clamp, 27 mm
5. 6540-744, .75" Clear PVC hose
6. 6540-932, Drain Valve Cap, fits into 2.375" hole size



2007+ 680 Hartford 2006+ 680 Burlington, Denali

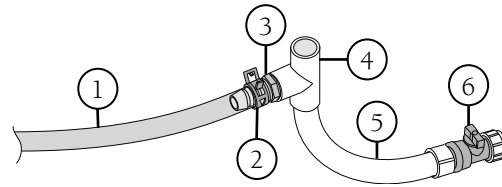
1. 317049, Valve drain body
2. 6540-397, .75" Flex pipe
3. 6540-096, .75" Tee, Slip x Slip x Slip
4. 6540-262, .75" Adapter, Barb x Spigot



Drain Valves

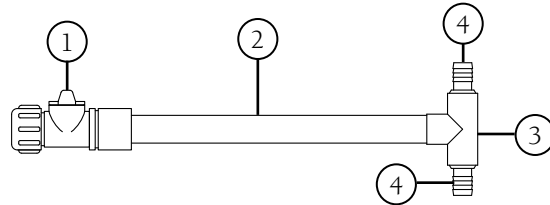
2007+ 680 Hawthorne

1. 6540-744, .75" Clear PVC hose
2. 6570-033, Clamp, 27 mm
3. 6540-262, .75" Adapter, Barb x Spigot
4. 6540-096, .75" Tee, Slip x Slip x Slip
5. 6540-397, .75" Flex Pipe
6. 317049, Drain Valve



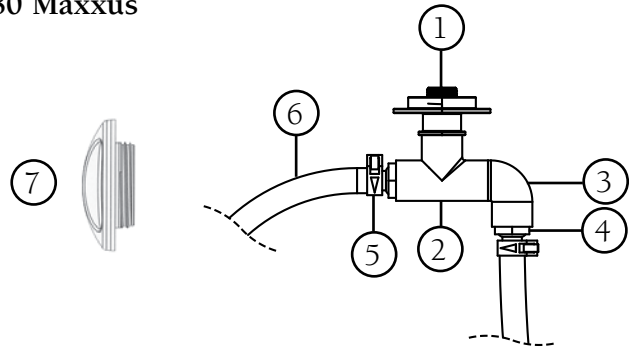
2006+ 680 Tacoma

1. 317049, Drain Valve
2. 6540-397, .75" Flex Pipe
3. 6540-096, .75" Tee, Slip x Slip x Slip
4. 6540-262, .75" Adapter, Barb x Spigot



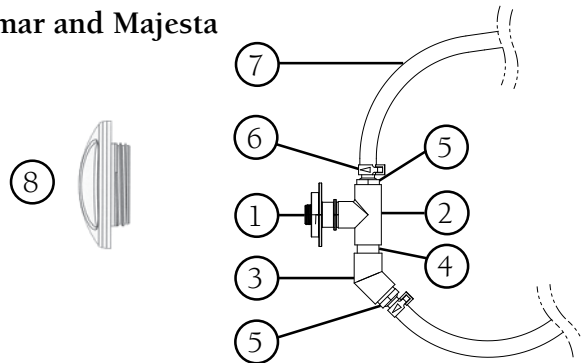
2009+ 880 Maxxus

1. 6540-933, Drain body valve
2. 6540-050, 1" Tee, Slip x Slip x Slip
3. 6540-922, Elbow, 1" Spigot x Slip 90°
4. 6540-065, Adapter, 1" Spigot x .75" Barb
5. 6570-033, Clamp, 27 mm
6. 6540-744, .75" Clear PVC hose
7. 6540-932, Drain valve cap, fits into 2.375" hole size



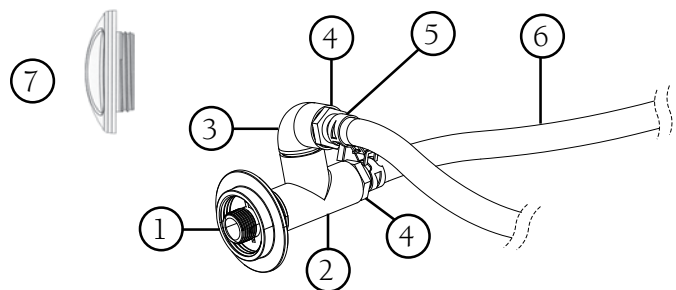
05/2009+ 880 Altamar and Majesta

1. 6540-933, Drain body valve
2. 6540-050, 1" Tee, Slip x Slip x Slip
3. 6540-023, Elbow, 1" Slip x Slip 45°
4. 6540-016, Coupling, Slip .75"
5. 6540-065, Adapter, 1" Spigot x .75" Barb
6. 6570-033, Clamp, 27 mm
7. 6540-744, .75" Clear PVC hose
8. 6540-932, Drain valve cap, fits into 2.375" hole size



2009+ 880 Optima and Cameo

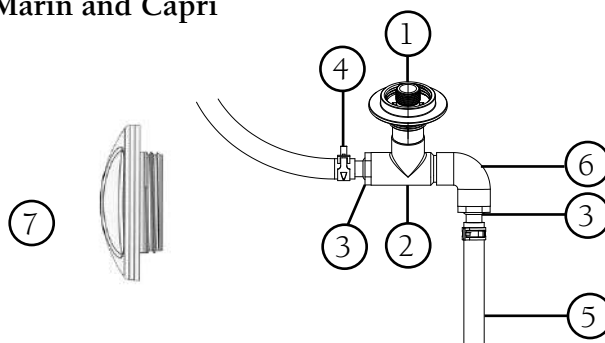
1. 6540-933, Drain body valve
2. 6540-050, 1" Tee, Slip x Slip x Slip
3. 6540-922, Elbow, 1" Spigot x Slip 90°
4. 6540-065, Adapter, 1" Spigot x .75" Barb
5. 6570-033, Clamp, 27 mm
6. 6540-744, .75" Clear PVC hose
7. 6540-932, Drain valve cap, fits into 2.375" hole size



Drain Valves

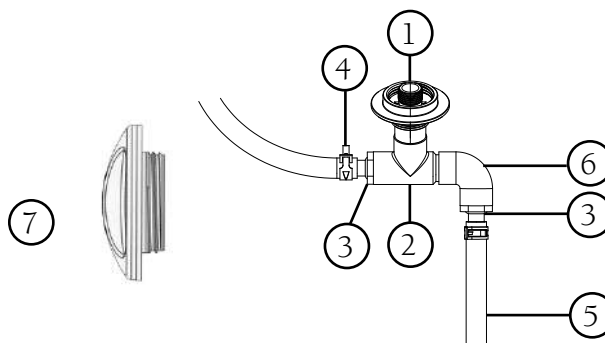
10/2010+ 880 Marin and Capri

1. 6540-933, Drain body valve
2. 317156, Reducing tee, 1" Slip x Spigot x Slip
3. 6540-065, Adapter, 1" Spigot x .75" Barb
4. 6570-033, Clamp, 27 mm
5. 6540-744, .75" Clear PVC hose
6. 6540-922, 1" Elbow Spigot x Slip 90° PVC
7. 6540-932, Drain valve cap, fits into 2.375" hole size



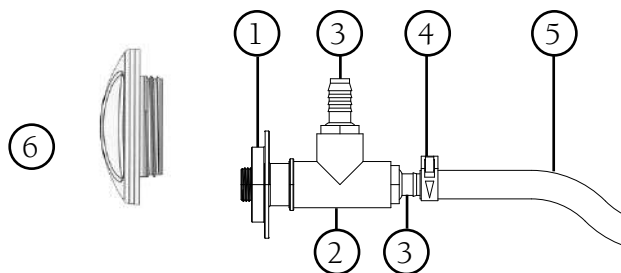
2009-09/2010 880 Marin and Capri

1. 6540-933, Drain body valve
2. 317156, Reducing tee, 1" Slip x Spigot x Slip
3. 6540-065, Adapter, 1" Spigot x .75" Barb
4. 6570-033, Clamp, 27 mm
5. 6540-744, .75" Clear PVC hose
6. 6540-020, 1" Elbow Slip x Slip 90° PVC
7. 6540-932, Drain valve cap, fits into 2.375" hole size



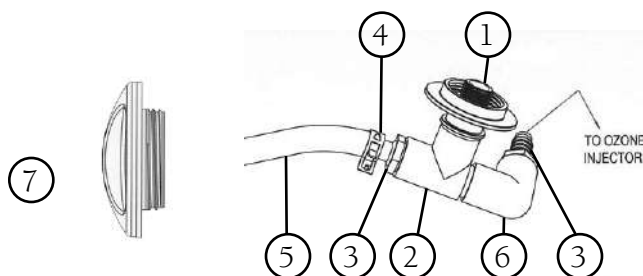
2005-2008 880 Maxxus, Optima, Cameo 2005-05/2009 Majesta

1. 6540-933, Drain body valve
2. 6540-050, 1" Tee, Slip x Slip x Slip
3. 6540-065, Adapter, 1" Spigot x .75" Barb
4. 6570-033, Clamp, 27 mm
5. 6540-744, .75" Clear PVC hose
6. 6540-932, Drain valve cap, fits into 2.375" hole size



2006-2008 880 Altamar, Marin, and Capri

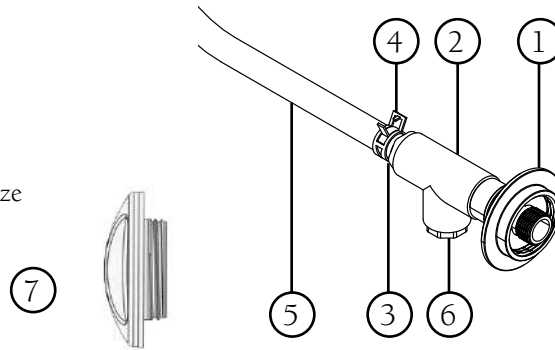
1. 6540-933, Drain body valve
2. 317156, Reducing tee, 1" Slip x Spigot x Slip
3. 6540-065, Adapter, 1" Spigot x .75" Barb
4. 6570-033, Clamp, 27 mm
5. 6540-744, .75" Clear PVC hose
6. 6540-020, 1" Elbow Slip x Slip 90° PVC
7. 6540-932, Drain valve cap, fits into 2.375" hole size



Drain Valves

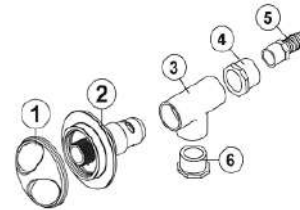
2006 780 Palermo and Bahia Models

1. 6540-933, Drain body valve
2. 6540-050, 1" Tee Slip x Slip x Slip
3. 6540-065, Adapter, 1" Spigot x .75" Barb
4. 6570-033, Clamp, 27 mm
5. 6540-744, .75" Clear PVC hose
6. 6540-060, 1" Spigot PVC plug
7. 6540-932, Drain valve cap, fits into 2.375" hole size

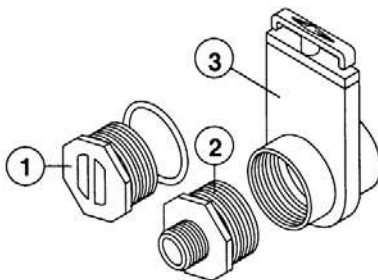


2004-2005 Sundance Models

1. 6540-932, Drain valve cap, fits into 2.375" hole size
2. 6540-933, Drain valve body
3. 6540-050, 1" Tee Slip x Slip x Slip
4. 6540-296, Reducer 1" Spigot x .75" Slip
5. 6540-065, Adapter .75" Spigot x .75" Barb
6. 6540-060, 1" Plug



Sundance Drain Valve Assembly Up to 2003



1. 6540-104*, 1.5" Threaded plug with O-Ring, *Limited Stock
2. 6540-244, Adapter, .75" MHT x 1.5" MIPT
3. 6540-254*, Drain valve, 1.5" Slip x 1.5" FIPT, *Limited Stock



1. 6540-624, External drain cap (2000-2003 Aruba, Bahia, Bali, Caprio, Cyprus, Palermo, and Tango)
2. 6540-625, External drain cap seal

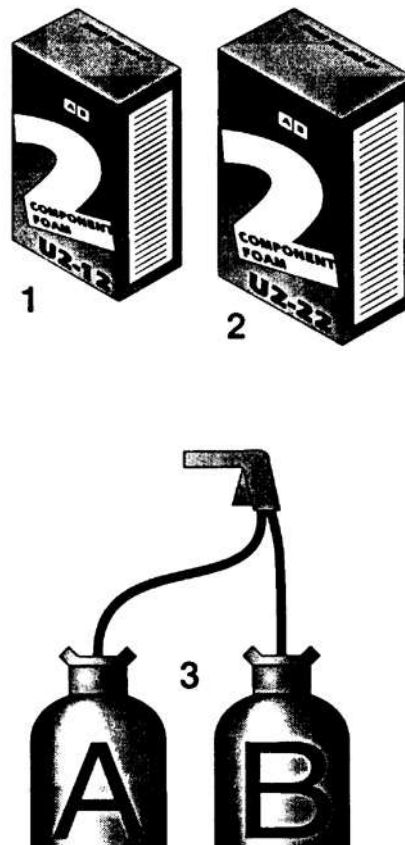
Sunscent Dispenser/Foam Kits

SunScents Dispenser Assembly



1. 6530-231, Overlay
- 2A. 6540-792*, Top cap, 1992-1994 (gray), ***Limited Stock**
- 2B. 6540-218*, Top cap, 1995-1997 (gray), ***Limited Stock**
- 2C. 6541-218*, Top cap, 1998 (gray), ***Limited Stock**
- 2D. 6540-305, Top cap, 1999+ (gray)
3. 6540-396, O-Ring
4. 6540-794, Retainer
5. 6540-793, Basket
- 6A. 6540-790, Wall fitting
- 6B. 6540-209*, Wall fitting, 1995-1997 (gray), ***Limited Stock**
- 6C. 6541-209, Wall fitting, 1998 (gray)
- 6D. 6540-306, Wall fitting, (textured gray), 1999+
7. 6540-511, Gasket replaced part # **6540-448**
8. 6540-791, Nut
9. 6540-132, Tee, 2" Slip x 2" Slip x 1.5" Slip
10. 6540-230, Reducer, 2" Spigot x 1.5" Slip

Foam Kits

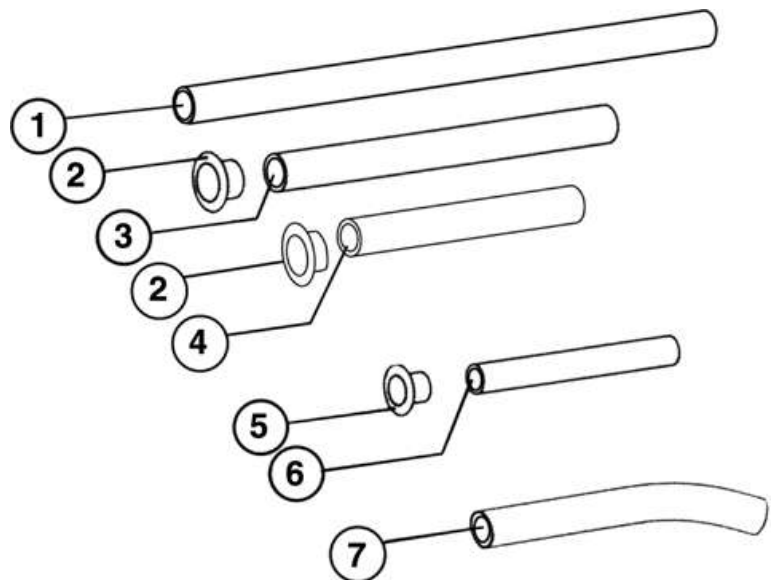


1. 6472-950, 12 Board feet of foam for small jobs
2. 6472-952, 22 Board feet of foam for large jobs
3. 6472-954, 180 Board feet of foam for multiple large re-foaming jobs (ships with spa orders only)

Handrail Matrix

Compatible System		Compatible Handrail(s)			
Year	Sundance Model	6570-505	6570-513*	6570-501	6570-512*
2005+	Majesta			1	
2000-2004	Caprio		1		
1998+	Altamar			1	
09/2009+	Maxxus			2	
2005-08/2009	Maxxus				2
1999-2004	Maxxus			2	
1995-1997	Maxxus			4	
1998-1999	Rio			1	
1997	Corum				
1997-2002	Marin				
1997-1999	Montego			2	
1997+	Optima				
	Solo				2
1995-1999	Calypso (All)	1		1	
1995+	Cameo			2	
1995-2000	Capri	1			
2001-2005	Capri			1	
1995-1996	Optima			3	
1995-1997	Rio			1	
	Royale			2	
*Limited Stock					

1. 6570-505, 316 SS grab bar, 1.25" X 24"
2. 6540-652*, 1.25" collar, *Limited Stock
3. ~~6570-511~~, 316 SS grab bar, 1.25" x 17.5"
4. 6570-513*, 316 SS grab bar, 1.25" x 13.5",
*Limited Stock
5. 6540-651, 1" collar
6. 6570-501, 316 SS grab bar, 1" x 9.5"
7. 6570-512*, 316 SS curved grab bar, 1" x 8",
*Limited Stock

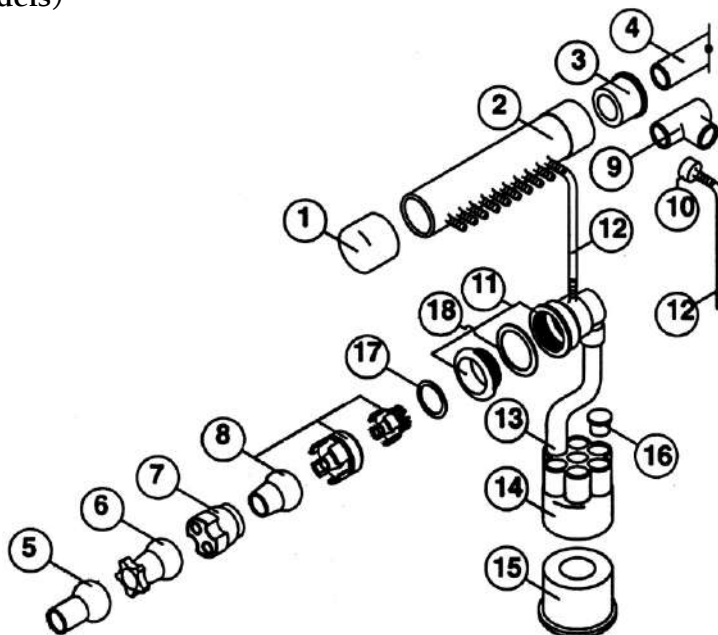


Suntub/Sweetwater Plumbing

Hayward Jet

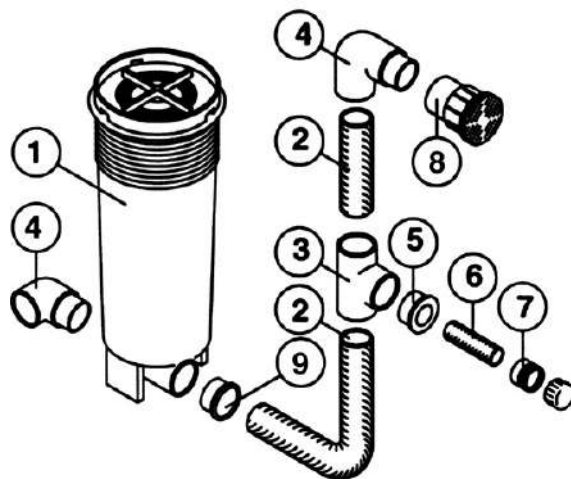
(Used in 1993-1997 Suntub/Sweetwater Models)

1. 6540-181, Cap, 1.5" slip
2. 6540-781, Air manifold
3. 6540-225, Reducer, 1.5" Spigot x .50" Slip
4. 6540-395, Flex pipe, .50"
5. ~~5040-319~~, Whirl-flow jet
6. ~~5040-316~~, Vari-flow jet
7. ~~5040-318~~, Pulse-flow jet
8. ~~5040-317~~, Comfort-flow jet
9. 6540-096, Tee, .75" Slip
10. 6540-024, Adapter, .50" Spigot x .25" Barb
11. ~~5040-315~~, Jetback and through wall fitting
12. 6540-747, Clear hose, .144" (9/16") I.D.
13. 6540-397, Flex pipe, .75"
14. 6540-784, Water manifold, .75" Port
15. 6540-292, Reducer, 3" Spigot x 1.5" Slip
16. 6540-105*, Plug, .75" Spigot, *Limited Stock
17. ~~5040-313~~, Retainer ring
18. ~~5040-304~~, Gasket



Complete Return System, 1993-1995

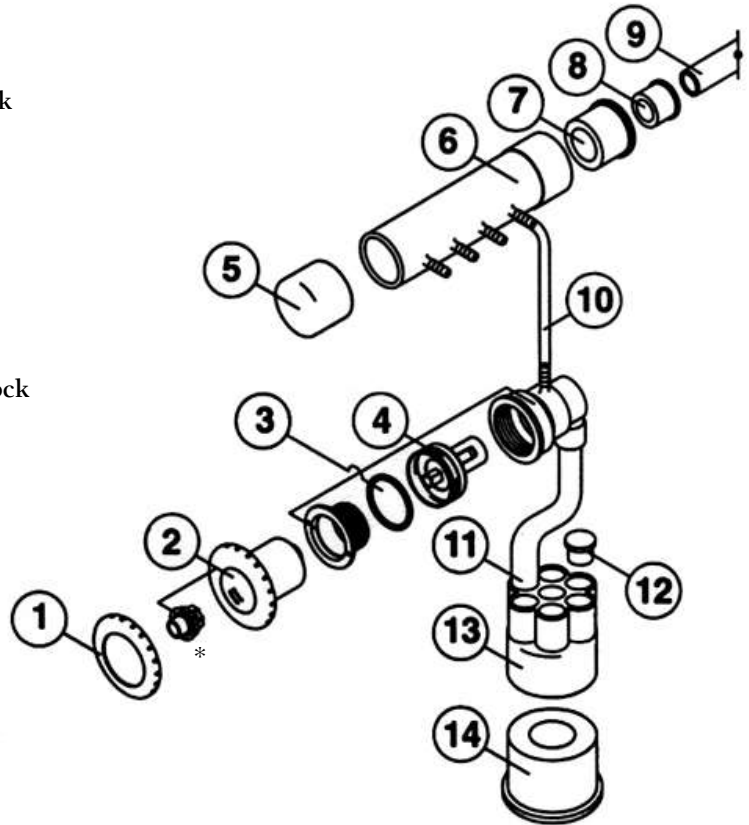
1. ~~6540-485~~, Rainbow filter
2. 6540-410, Flex pipe, 1.5"
3. 6540-080, Tee, 1.5" Slip
4. 6540-070, 90° street elbow, 1.5" Spigot x Slip
5. 6540-225, Reducer, 1.5" Spigot x .50" Slip
6. 6540-395, Flex pipe, .50"
7. ~~6540-633~~, Adapter, .50" Slip x .75" MHT
8. ~~6540-941~~, Suction fitting
9. 6540-230, Reducer, 2" Spigot x 1.5" Slip



Suntub Plumbing

Standard Magna Jet, 1996-4/98

1. 6540-247**, Escutcheon, ****Limited Stock**
2. 6540-054, Directional face
3. 6540-523**, Double O-Ring, ****Limited Stock**
4. ~~6540-069~~, Jet body assembly
5. 6540-055, Cap, 1" Slip
6. 6540-077, 4-port air manifold
7. 6540-296, Reducer, 1" Spigot x .75" Slip
8. 6540-014, Reducer, .75" Spigot x .50" Slip
9. 6540-395, Flex pipe, .50"
10. 6540-747, Clear hose, .144" (.563") I.D.
11. 6540-397, Flex pipe, .75"
12. 6540-105**, Plug, .75" Spigot, ****Limited Stock**
13. 6540-784, Water manifold, .75" port
14. 6540-292, Reducer, 3" Spigot x 1.5" Slip

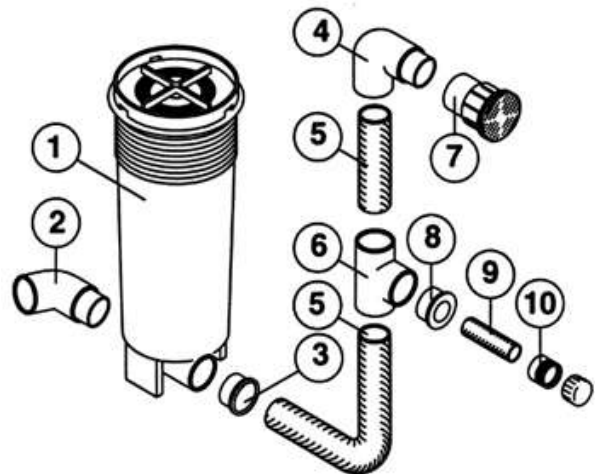


*Replacement Eyeballs (White Only)

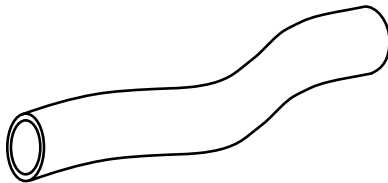
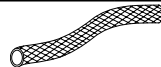
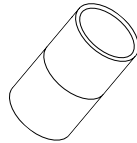
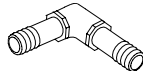
- ~~6540-051~~, Magna eyeball, single-port rotating
 6540-052, Magna eyeball, double-port rotating

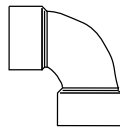
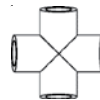
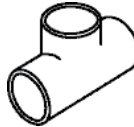
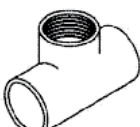
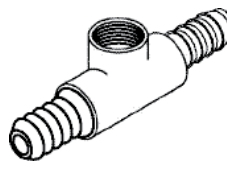
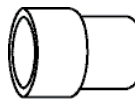
Complete Return System, 1996-4/98

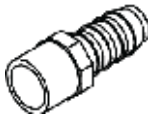
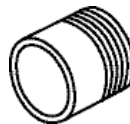
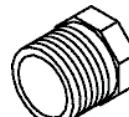
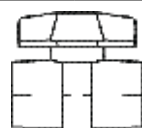
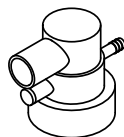
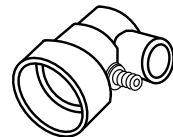
1. ~~6540-485~~, Rainbow filter
2. 6540-195, 45° street elbow, 1.5" Spigot x Slip
3. 6540-230, Reducer, 2" Spigot x 1.5" Slip
4. 6540-070, 90° street elbow, 1.5" Spigot x Slip
5. 6540-410, Flex pipe, 1.5"
6. 6540-080, Tee, 1.5" Slip
7. ~~6540-941~~, Suction fitting
8. 6540-225, Reducer, 1.5" Spigot x .50" Slip
9. 6540-395, Flex pipe, .50"
10. ~~6540-633~~, Adapter, .50" Slip x .75" MHT

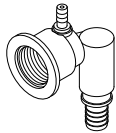
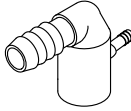
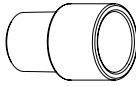


Miscellaneous Plumbing Fitting Matrix

PVC Flex Pipe (Ordered by the foot)			
6540-395	.50"		
6540-397	.75"		
6540-400	1"		
6540-410	1.5"		
6540-420	2"		
6540-430	2.5"		
Rigid PVC Pipe (Ordered by the foot)			
6540-360	.50", SCH40		
6540-370	1", SCH 40		
6540-380	1.5", SCH 40		
6540-390	2", SCH 40		
Clear Hose (Ordered by the foot)			
6540-741	.25"		
6540-747	.375"		
6540-744	.75"		
Clear Braided Hose (Ordered by the foot)			
6540-750	.75" (use 6540-744)		
2540-740	1"		
PVC Couplings			
6540-015	.50" Slip		
6540-016	.75" Slip		
6540-010	1" Slip		
6540-150	1.5" Slip		
6540-177	2" x 1-1/2"		
6540-210	2" Slip		
45° PVC Elbows			
6540-023	1" Slip		
6540-160	1.5" Slip		
6540-173	1" Spigot x Slip (Elite Series air lines)		
6540-265	2" Slip		
6540-268*	2.5" Slip, *Limited Stock		
6540-195	1.5" Spigot x Slip		
6540-194	2" Spigot x Slip	45° Elbow, Slip x Slip	45° Elbow, Spigot x Slip
90° PVC Elbows			
6540-029	.50" Slip		
6540-046	.75" Slip		
6540-020	1" Slip		
6540-090	1.5" Slip		
6540-271	2" Slip		
6540-017	.50" Spigot x Slip		
6540-040	.75" Spigot Slip		
6540-070	1.5" Spigot x Slip		
6540-190	2" Spigot x Slip		
6540-061	.50" Slip x .75" Barb		
6540-042	.75" Slip x .75" Barb		
6540-085	.50" Spigot x .75" Barb (Long Neck)		
6540-118	.75" Barb x Barb		
6540-166	.75" Barb x .75" MIPT		
6540-922	1" Spigot x Slip		
6540-916	Elbow, Waterfall 7" (used on the Burlington)	90° Elbow, Spigot x Barb	90° Elbow, MIPT x Barb

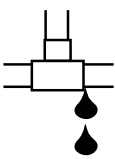
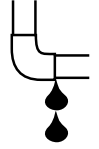
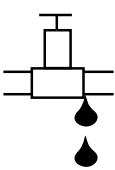
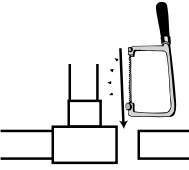
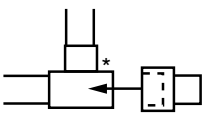
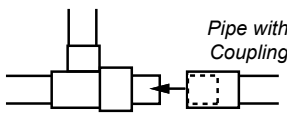
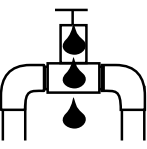
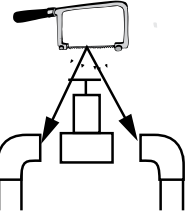
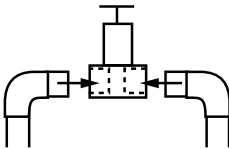
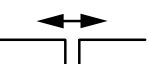
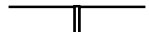
90° Sweep Elbows			
6540-927	2" Slip x Slip		90° Elbow Slip x Slip
6540-928	2" Slip x Spigot		
6540-929	1.5" Slip x Slip		
6540-930	1.5" Slip x Spigot		
Crosses			
6540-187	1.5" Slip		Cross, Slip
6540-255	2" Slip		
Wyes			
6540-257	2" Slip x 1.5" Slip x 1.5" Slip		Wye, Slip
Tees			
6540-006	.50" Slip		Tee, Slip
6540-096	.75" Slip		
6540-050	1" Slip		
6540-080	1.5" Slip		
6540-200	2" Slip		
6540-201*	2.5" Slip, *Limited Stock		
6540-031*	.50" Slip x .50" Slip x .75" Slip, *Limited Stock		
6540-088	1.5" Slip x 1.5" Slip x .75" Slip		
6540-086	2" Slip x 2" Slip x .50" Slip		
6540-087	2" Slip x 2" Slip x .75" Slip		
6540-132	2" Slip x 2" Slip x 1.5" Slip		Tee, Slip x Slip x FIPT
6540-092	.50" Slip x Slip x FIPT		
6540-095*	.75" Slip x Slip x FIPT, *Limited Stock		
6540-097	.375" x .375" x .375" Barb		
6540-079*	1" Slip x 1" Slip x .50" FIPT, *Limited Stock		
6540-204	2" Slip x 2" Slip x .75" FIPT		
6540-084	.75" Barb x Barb x FIPT		
6540-093	1" Barb x .75" Barb x 1" Barb		
317156	1" Slip x Spigot x Slip (Reducing Tee)		Tee, Barb x Barb x FIPT
Reducer Bushings			
2540-020	2" Spigot x 1" Slip		Reducer, Spigot x Slip
6540-014	.75" Spigot x .50" Slip		
6540-062	1" Spigot x 1" Slip		
6540-296	1" Spigot x .75" Slip		
6540-170	1.5" Spigot x 1" Slip		
6540-225	1.5" Spigot x .50" Slip		
6540-261	1.5" Spigot x .75" Slip		
6540-230	2" Spigot x 1.5" Slip		
6540-232	2.5" Spigot x 2" Slip		
6540-241	2" Spigot x .50" Slip		
6540-242	2" Spigot x .50" FIPT		
6540-243*	2" Spigot x .75" FIPT, *Limited Stock		
6540-279	2" Spigot x .75" Slip		
Jetback Hose Adapters			
6000-161	.50" Slip x .50" Hose Jetback		Jetback Adapter Slip x Hose Jetback
6000-160	.75" Slip x .75" Hose Jetback		

Miscellaneous Adapters				
2540-030	1" Spigot x 1" insert			
6540-030	.25"-18 NPSM to 0.375 Barb			
6540-024	.50" Spigot x .375" Barb			
6540-260	.50" Spigot x .75" Barb			
6540-063	.75" Spigot/.50" Slip x .375" Barb			
6540-262	.75" Spigot/.50" Slip x .75" Barb			
6540-065	1" Spigot/.75" Slip x .75" Barb			
6540-827	.75" Slip x .75" Barb (use 6540-065)			
6540-633	.50" Slip x .75" MHT	Adapter, Spigot/Slip x Barb	Adapter, Slip x MHT	
6541-075	.75" Barb x .75" Barb			
Plugs				
6540-786	.50" Spigot			
6540-100	1.5" Spigot			
6540-091	.50" MIPT			
6540-035	.75" MIPT			
6540-060	1" Spigot			
6540-098	.25"-18 with Flange			
		Plug, Spigot	Plug, MIPT	
Caps				
6540-055	1" Slip			
6540-181	1.5" Slip			
6540-184	2" Slip			
6540-039	.50" FHT			
		Cap, Slip	Cap, FHT	
Ball Valves				
6540-128	1.5" Slip (1997-2007 Solo models)			
		Ball Valve		
Check Valves				
6540-176	2" Slip x Slip Swing Check Valve			
5040-070	2" Slip x Slip Spring Check Valve (2 lb.)			
6540-114*	.50" Slip x Slip Spring Check Valve *Limited Stock			
6000-137	.375" Barb x Barb (Air line check valve)			
		Check Valves		
Miscellaneous Jetbacks, 1998-Present				
6540-151	Magna II, .34" Orifice			
6540-163	Magna II, Reverse Barb, .34" Orifice			
6540-203	Magna II, .75" Barb, .34" Orifice (Sundance Only)			
6540-215	Magna II, .75" Barb, .312" Orifice (Sweetwater Only)			
6540-221	Magna II, .75" Reverse Barb, .312" Orifice			
		6540-221		

Miscellaneous Jetbacks, 1998-Present		
6540-211	Micro Magna, .75" Barb	 6540-211
6540-601 6540-604	Mini, .75" Reverse Barb, .34" Orifice Mini, .75" Barb, .34" Orifice	 6540-601  6540-604
6540-605 6540-607*	Intelli-Jet, .75" Barb, .41" Orifice (Cameo foot jets only) Intelli-Jet, .75" Barb, .34" Orifice, *Limited Stock	 6540-605 /6540-607
6540-608* 6540-692	.50" Slip, .34" Orifice Inground models only, *Limited Stock Injector Jet, .34" Orifice	 6540-608  6540-692
Air Bleeder Valves		
6540-992*	Air Bleeder with O-Ring (Inground Systems) *Limited Stock	Not shown
Pipe Extenders		
6000-412 6000-414 6000-416	Pipe extender .05" PVC Pipe extender .75" PVC Pipe extender 1" PVC	
Custom Fittings		
6000-350 6000-351 6000-355 6000-356 6000-357 6000-358	Repair fitting 1.5" SCH 40 I.D. to SCH 40 I.D. Repair fitting 2" SCH 40 I.D. to SCH 40 I.D. Repair fitting 1.5" Slips over street/spigot fitting Repair fitting 2" Slips over street/spigot fitting Repair fitting 1.5" SCH 40 I.D. to street/spigot fitting Repair fitting 2" SCH 40 I.D. to street/spigot fitting	(see page 189)

Custom Repair Fittings

In an effort to help our dealers and service centers save time and money, we have decided to stock the following custom repair fittings. These fittings are not available at local hardware stores and home improvement centers. They are designed to simplify plumbing repairs and will make you shine as a service professional! See descriptions below for detailed usage and installation instructions.

Repair Fittings	Fixes	Installation Procedure		
<i>Slips Over Fitting O.D.</i>  <i>Street or Spigot End</i> #6000-355, 1.5" lines #6000-356, 2.0" lines Fitting fixes leaky glue joints between leaky slice valves, tees, or elbows and mating Sch 40 PVC pipes. Fittings glue over outer diameter (O.D.) of leaking fittings to bypass leak in pipe connection.	  	 1. Cut leaky pipe at end of fitting as shown.	 2. Test repair fitting fit over mating fitting body (*light sanding may be required to facilitate fit.) Clean both fittings, then glue repair fitting over mating fitting end as shown following glue manufacturer instructions.	 3. Clean mating pipe coupling and repair fitting ends. Glue coupling over spigot end of repair fitting as shown following glue manufacturer instructions. Allow glue to dry BEFORE applying pressure!
<i>To Sch 40 Pipe I.D.</i>  <i>Street or Spigot End</i> #6000-357, 1.5" lines #6000-358, 2.0" lines Fittings permit replacement of leaky slice valve without replacing mating fittings. They glue directly into mating fittings after leaky valve is cut out, using their remaining rigid pipe I.D. as a sealing surface. They then provide new pipe ends for the replacement slice valve.		 1. Cut out leaky slice valve, tee, or elbow from mating fittings as shown.	 2. Clean repair and mating fitting ends. Glue repair fitting ends into mating fittings following glue manufacturer instructions.	 3. Glue new slice valve onto each repair fitting spigot end following glue manufacturer instructions. Allow glue to dry BEFORE applying pressure!
Repair Couplings	Joins	Installation Procedure		
<i>To Sch 40 Pipe I.D.</i>  <i>To Sch 40 Pipe I.D.</i> #6000-350, 1.5" lines #6000-351, 2.0" lines Couplings join two Sch 40 PVC pipes together in locations where there is insufficient space for an outside fitting.	 Joins 2 Sch 40 PVC Pipe Ends	 1. Clean coupling ends and inner surface of mating pipes.	 2. Glue coupling into mating pipe ends following glue manufacturer instructions.	 3. Allow glue to dry BEFORE applying pressure!

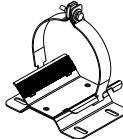
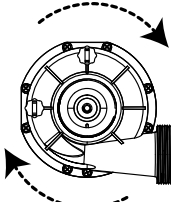
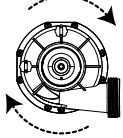
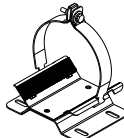
Pumps Section

Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

Historic TheraMax/TheraFlo/AquaFlo Pump Information

The Table below lists the pump changes that have taken place in the past few years. The most important change is the transition to a bracket mounted pump/motor. We have listed everything you need to know about the changes on this page. The fix mounted pump/motor has a specific pump rotation, however with the bracket mounted pump/motors all you need to do is rotate the pump housing to the required location. Also, a Bracket Assembly (part number #6000-532 or 6000-535) is also needed to install the pump/motor.

Description	Position	Aqua-Flo Part #	Original TheraMax/ TheraFlo Part #	Recent TheraMax/ TheraFlo Part #	Current Part #	Rotate Housing (Purchase bracket separately, see below)
2.5 HP, 1-spd		6500-229			6500-341	 6000-532 , 48 Frame Bracket Assembly (purchased separately, started in 2007)
		6500-126	6500-263	6500-763	6500-341	
2.5 HP, 2-spd		6500-128	6500-261	6500-761	6500-343	
			6500-254	6500-754	6500-343	
		6500-138*	6500-268	6500-768	6500-355	
		6500-138**	6500-260	6500-760	6500-343	
1.5 HP, 2-spd		6500-122	6500-259	6500-759	6500-345	
		6500-135	6500-258	6500-758	6500-345	
			6500-293	6500-793	6500-345	
2.0 HP, 2-spd		6500-137	6500-264	6500-764	6500-347	
			6500-262	6500-762	6500-347	
			6500-257	6500-757	6500-347	
		6500-134	6500-265	6500-765	6500-347	
2.0 HP, 1-spd			6500-269	6500-769	6500-349	
		6500-131	6500-266	6500-766	6500-349	
56 Frame Models are listed below						
2.5 HP, 1-spd		6500-901			6500-352	  6000-535 , 56 Frame Bracket Assembly (purchased separately)
		6500-902				
		6500-903				

*

Used on Telluride Model S/N #TL34439+

**

Used from 1998-04/1999

* Used on Telluride Model S/N #TL34439+

** Used from 1998-04/1999

60 Hz Pump/Motors Matrix (2007+)

	120 VAC/60 Hz (Fixed Mounted Pumps and 48FR Universal Bracket Mounted; Bracket Purchased Separately)				240 VAC/60 Hz Models (48FR Universal Bracket Mounted; Bracket Purchased Separately)			240 VAC/60 Hz Models (56FR Universal Bracket Mounted; Bracket Purchased Separately)			240 VAC/60 Hz Models (Fixed Mounted Pumps)			
	6500-722 1.5 HP 2-speed	6500-750 † 1.5 HP 2-speed	6500-345 1.5 HP 2-speed	6500-759 † 1.5 HP 2-speed	6500-341* 2.5 HP 1-speed	6500-343 2.5 HP 2-speed	6500-351 1.5 HP 1-speed	6500-352* 2.5 HP 1-speed	6500-363 2.5 HP 1-speed	6500-367‡ 2.5 HP 2-speed	6500-824 † 2.5 HP 1-speed	6500-901 † 2.5 HP 1-speed	6500-902 † 2.5 HP 1-speed	6500-903 † 2.5 HP 1-speed
														
Altamar								06/2009+ (2 each)					2007- 05/2009 (2 each)	
Burlington†						2007- 07/2010				08/2010+				
Camden†						2007- 07/2010				08/2010+				
Cameo								08/2008+ (2 each)					2007- 07/2008 (2 each)	
Capri								01/2009+					2007- 12/2008	
Certa**†					2007**	2007- 07/2010	2007+			08/2010+				
Chelsee*†					2007- 04/2010	2007- 07/2010		05/2010+		08/2010+				
Constance								2011+		2011+				
Denali		2007 (end of 2007)	2007+ (end of 2007)											
Dover			2008+											
Hamilton*†					2007- 04/2010	2007- 07/2010		05/2010+		08/2010+				
Hartford*†					2007- 04/2010	2007- 07/2010		05/2010+		08/2010+				
Hawthorne*†					2007- 04/2010	2007- 07/2010		05/2010+		08/2010+				
Majesta								06/2009+ (2 each)					2007- 05/2009 (2 each)	
Marin								01/2010+ (2 each)			2007	2007- 12/2008		2007- 11/2008 Pump 1
Maxxus 2009+								2009+ Pump 1, 2, and 3						
Maxxus 2007-2008								11/2008- 12/2008 Pump 2/3	11/2008- 12/2008 Pump 1		2007		11/2007 Pump 2 and 3	11/2007 Pump 1
Metro	2007													
Optima								08/2008+ (2 each)					2007- 07/2008 (2 each)	
Solo				2007										
Tacoma		2007 (end of 2007)	2007+ (end of 2007)											
Victoria								2011+		2011+				

* Mid-Year (05/2010) change: 680/780 Series Pump/Motor changed from 48FR (6500-341) to 56FR (6500-352). Verify pump/motor and bracket needed.

** Pump 2 for Certa Model was replaced early in 2007 from 6500-341 to 6500-351

† See page 193 for a reference chart and replacement pump/motors.

‡ Late-Year (08/2010) change: 680/780 Series Pump/Motor changed from 48FR (6500-343) to 56FR (6500-353). Verify pump/motor and bracket needed.

60 Hz TheraMax/TheraFlo Pump Matrix (2000-2006)

120 VAC/60 Hz Models				
	6500-722 1.5 HP 2-speed	6500-758 1.5 HP 2-speed	6500-759 1.5 HP 2-speed	6500-793 1.5 HP 2-speed
				
Bali		2000-2003		
Caprio				2000-2005
Denali		2006		
Hermosa		2003-2004		
Lagunas		2003-2005		
Metro	2006	2004-2005		
Redondo		2003-2004		
Solo			2000-2004	
Tango				2000-2003
Tacoma		2006		
See page 193 for pump/motor replacement and transitional changes				

240 VAC/60 Hz Models (Fixed Mounted)												
	6500-754 2.5 HP 2-speed	6500-760 2.5 HP 2-speed	6500-761 2.5 HP 2-speed	6500-762 2.0 HP 2-speed	6500-763 2.5 HP 1-speed	6500-764 2.0 HP 2-speed	6500-765 2.0 HP 2-speed	6500-766 2.0 HP 1-speed	6500-769 2.0 HP 1-speed	6500-901 2.5 HP 1-speed	6500-902 2.5 HP 1-speed	6500-903 2.5 HP 1-speed
												
Altamar	2004-2005		2000-2003		2000-2005						2006 (2 Each)	
Austin		2000-2002										
Aruba		2000-2002										
Bahia			11/2002-2006				2000-10/2002	2000-2006				
Cameo	2004		2000-2003		2000-2004						2005-2006 (2 Each)	
Capri		2000-2005								2006		
Caprio ST		2001-2003										
Cayman	2003-2006											
Cyprus		2000-2002										
Majesta											2005-2006 (2 Each)	
Marin			2004-2005		2004-2005	2000-2003		2000-2003				2006
Maxxus			2000-2004 (Pump 1)		2000-2004 (Pump 2)				2000-2004 (Pump 3)		2006 Pump 2 and 3	2005-2006 (Pump 1)
Optima	2004		2000-2003		2000-2004						2006 (2 Each)	
Palermo	11/2002-2004	2005-2006		2000-10/2002	2005-2006			2000-10/2002				

See page 193 for pump/motor replacement and transitional changes

Replacement Pump Components:

Refer to page 203 for a detailed listing of TheraMax/TheraFlo replacement pump components.

See page 201 for a list of replacement electric pump motors without wet ends. (For fixed mounted pump/motors **only**)

60 Hz TheraMax/TheraFlo Pump Matrix (1997-1999)

See page 193 for pump/motor replacement and transitional changes

	240 VAC/60 Hz Models								120 VAC/60 Hz Models	
	6500-760 2.5 HP 2-speed	6500-761 2.5 HP 2-speed	6500-763 2.5 HP 1-speed	6500-764 2.0 HP 2-speed	6500-765 2.0 HP 2-speed	6500-766 2.0 HP 1-speed	6500-768 2.5 HP 1-speed	6500-769 2.0 HP 1-speed	6500-758 1.5 HP 2-speed	6500-759 1.5 HP 2-speed
										
Altamar		1998-1999	1998-1999							
Austin	1999				1998					
Aspen									1998-1999	
Calypso				1998-1999		1998-1999†				
Calypso I		1997								
Calypso II				1997		1997				
Cameo		1997-1999	1997-1999							
Capri	1999				1997-1998					
Cheyenne									1998	
Corum				1997-1998						
Hartford					1998-1999	1998-1999				
Madison					1998-1999	1998-1999				
Marin		1998-1999		1997						
Maxxus		1999 (Pump 1)	1999 (Pump 2)					1999 (Pump 3)		
Montego				1997-1999						
Optima		1997-1999	1997-1999							
Rio				1997-1999						
Solo										1999
Tango										1997-1999
Telluride	05/1999-12/1999						1998-04/1999			
Vail									1998-1999	

Replacement Pump Components:

Refer to page 203 for a detailed listing of TheraMax/TheraFlo replacement pump components.

See page 201 for a list of replacement electric pump motors without wet ends. (For fixed mounted pump/motors **only**)

60 Hz Aqua-Flo “XP” Series Pump Matrix (1997-1999)

See page 193 for pump/motor replacement and transitional changes

	240 VAC/60 Hz Models									120 VAC/60 Hz Models		
	6500-126 2.5 HP 1-speed	6500-128 2.5 HP 2-speed	6500-131 2.0 HP 1-speed	6500-132 2.0 HP 2-speed	6500-133 2.0 HP 1-speed	6500-134 2.0 HP 2-speed	6500-137 2.0 HP 2-speed	6500-138 2.5 HP 2-speed	6500-754 2.5 HP 2-speed	6500-122 1.5 HP 2-speed	6500-135 1.5 HP 2-speed	6500-594 1.5 HP 2-speed
Fits or Retrofits												
Altamar	1998	1998										
Austin						1998						
Aspen											1998-1999	
Calypso I		1997-1998							Pre Feb. 97			
Calypso II			1997-1998	Pre Feb. 97			1997-1998					
Cameo	1997-1998	1997-1998							Pre Feb. 97			
Capri						1998						
Cheyenne											1998	
Corum				Pre Feb. 97			1997-1998					
Hartford			1997-1998			1998						
Madison			1997-1998			1998						
Marin		1998		Pre Feb. 97	1997		1997					
Montego			1997-1998	Pre Feb. 97			1997-1998					
Olympia						1998						
Optima	1997-1998	1997-1998							Pre Feb. 97			
Rio				Pre Feb. 97			1997-1998					
Suntub												1997-1998
Tango										1997-1999		
Telluride								1998-04/1999				
Vail											1998-1999	

* Contact Technical support for any pump questions.

Replacement Pump Components:

Refer to page 208 for a detailed listing of replacement Aqua-Flo “XP” Series pump components.

Aqua-Flo “XP” pumps are replaceable with TheraMax/TheraFlo pump assemblies.

50 Hz Export Pump Matrix (2006+)

Export 240 VAC/50 Hz Models									
	240 VAC/50 Hz		240 VAC/50 Hz (TUV Listed)						
	6500-124 2.0 HP 1-speed	6500-239 2.0 HP 1-speed	6500-291 2.0 HP 2-speed	6500-294 2.0 HP 1-speed	6500-299 2.0 HP 2-speed	6500-897 2.0 HP 2-speed	6500-891 2.0 HP 2-speed	6500-899* 2.0 HP 2-speed	6500-319 2.0 HP 2-speed
Fits or Retro-fits									
Altamar		2006+ (2 each)							
Bahia		2006						2006	
Burlington		2006-2007			2008			2009+	2006-2007
Camden					2007-2008			2009+	
Cameo 2009+		2006+		06/2009+					
Cameo		2006- 06/2009 (2 each)							
Capri		2006+							
Caprio					2006			2006	
Cayman					2006			2006	
Certa		2007+			2007-2008			2009+	
Chelsee		2007+			2007-2008			2009+	
Constance				2011+		2011+			
Denali					2006-2008		2009+	2006	
Dover			2008				2009+		
Hamilton				2007+	2007-2008			2009+	
Hartford	2008+				2008			2009+	
Hawthorne		2008+			2008			2009+	
Majesta		2006+ (2 each)							
Marin	2006+			2006+					
Maxxus	2006+	2006+ (Pump 2 and 3)							
Metro									2006-2007
Optima 2009+		2006+		06/2009+					
Optima		2006- 06/2009 (2 each)							
Palermo		2006			2006			2006	
Solo			2006- 2007						
Tacoma					2006+			2006	
Victoria				2011+		2011+			

Replacement Pump Components:

Refer to page 208 for replacement Aqua-Flo "XP" pump components.

Refer to page 203 for replacement TheraFlo/TheraMax pump components.

* Part #6500-899 was used in place of 6500-299 in 2006 they are not interchangeable. If #6500-899 is an Aqua-Flo, see page 208 for component parts, if it is not an Aqua-flo then it must be replaced as a complete unit, for now. In 2009 the 6500-899 replaced the 6500-299.

50 Hz Export Pump Matrix (2000-2005)

Export 240 VAC/50 Hz Models								Export Taiwan/Korea Models			
	240 VAC/50 Hz			240 VAC/50 Hz (TUV Listed)				240 VAC/60 Hz Models			
	6500-124 2.0 HP 1-speed	6500-239 2.0 HP 1-speed	6500-240 2.0 HP 1-speed	6500-291 2.0 HP 2-speed	6500-294 2.0 HP 1-speed	6500-299 2.0 HP 2-speed	6500-300 2.0 HP 2-speed	6500-757 2.0 HP 2-speed	6500-765 2.0 HP 2-speed	6500-766 2.0 HP 1-speed	6500-267 2.0 HP 1-speed
Fits or Retrofits											
Altamar		2000-2005 (1 each)	2000-2005								
Aruba							2000-2004				
Bahia		2000-2005					2000-2004				
Bali						2000-2002					
Calypso			01/2000- 2000								
Cameo		2000-2005 (1 each)	01/2000- 2005								
Capri		2000-2005									
Caprio		2000-2005 01/2000- 04/2000					2000-2005 05/2000-2005				
Cayman						2003-2005					
Cyprus							2000				
Hermosa						2003-2005					
Lagunas						2003-2005					
Marin		2000-2005	01/2000- 2005								
Maxxus	2005 (Pump 1)	2000-2004 (Pump 2) 2005 (Pump 2 and 3)	04/10/2000- 2004 (Pump 3)		01/2000- 04/09/2000 (Pump 3)	2000- 2004 (Pump 1)					
Metro							2004-2005				
Optima		2000-2005 (1 each)	01/2000- 2005								
Palermo		2000-2005				2000-2005					
Redondo						2003-2005					
Solo	01/2000- 04/2000			05/2000- 2005				05/2000- 2005			01/2000- 04/2000
Tango	01/00- 05/18/2000						05/19/2000- 2003		05/30/2000- 2003	02/17/2000- 05/29/2000†	

Replacement Pump Components:

Refer to page 208 for Replacement Aqua-Flo “XP” Pump Components.

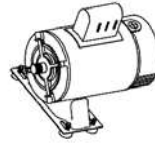
Refer to page 203 for Replacement TheraFlo/TheraMax Pump Components.

50 Hz Export Pump Matrix (1997-1999)

Export 240 VAC/50 Hz Models									Export Taiwan/ Korea Models	
	240 VAC/50 Hz					240 VAC/50 Hz (TUV Listed)			240 VAC /60 Hz	120 VAC/60 Hz
	6500-117* 2.0 HP 1-speed	6500-118 2.0 HP 1-speed	6500-123 2.0 HP 1-speed	6500-124 2.0 HP 1-speed	6500-239 2.0 HP 1-speed	6500-240 2.0 HP 1-speed	6500-501* 1.5 HP 2-speed	6500-294 2.0 HP 1-speed	6500-267 2.0 HP 1-speed	6500-129 1.5 HP 1-speed
Fits or Retrofits										
Altamar					1998- 1999 (1 each)	01/1998- 1999				
Calypso		1997	1997- 01/1998		1998- 1999	02/1998- 1999		12/1996		
Cameo		1997	1997		1998- 1999 (1 each)	01/1998- 1999				
Cameo SE		1997	1997							
Capri		1997	1997		1998- 1999					
Corum			1997					12/1996		
Marin	1997		1997			01/1998- 1999				
Montego		1997	1997					12/1996		
Optima		1997	1997		1998- 1999 (1 each)	01/1998- 1999		12/1996		
Optima SE	1997		1997					12/1996		
Rio			1997							
Solo				01/1998- 1999					05/1999- 12/1999	07/1997- 04/1999
Suntub							1994- 03/1998			
Tango				04/1999- 12/1999						
Vail					1999					
Replacement Pump Components: Refer to page 208 for replacement Aqua-Flo "XP" Pump Components. Refer to page 203 for replacement TheraFlo/TheraMax Pump Components. *Limited stock										

2000-2006 48 Frame with Bracket 50/60 Hz Replacement Motor Matrix

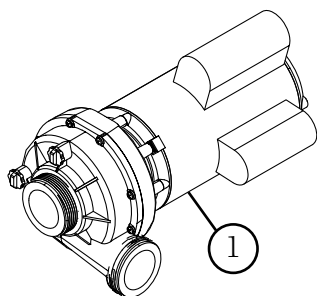
No Wet End

Motor Only
(48 Frame)

	240 VAC/60 Hz Motors for North American Spas						120 VAC/60 Hz	240 VAC/60 Hz Motors for Taiwan/Korea Spas		240 VAC/50 Hz Motors for Export Spas
Motor Fits or Retrofits	6500-270 2.5 HP 2-speed	6500-271† 2.5 HP 1-speed	6500-272 2.0 HP 2-speed	6500-273† 2.0 HP 1-speed	6500-274 2.5 HP 2-speed	6500-276† 2.0 HP 2-speed	6500-277 1.5 HP 2-speed	6500-272 2.0 HP 2-speed	6500-273† 2.0 HP 1-speed	6500-278 2.0 HP 2-speed
Altamar**		X			X					
Aruba	X									X
Austin	X									
Bahia	X			X						X
Bali							X			X
Calypso				X		X				
Cameo*		X			X					
Capri**	X									
Caprio										
Cayman	X									
Cyprus	X									X
Hartford			X	X						
Hermosa							X			
Lagunas							X			
Madison			X	X						
Marin**		X			X					
Maxxus*		X		X	X					
Metro							X			
Montego				X		X				
Optima*		X			X					
Palermo	X			X						X
Redondo							X			
Rio						X				
Solo							X	X	2/17/00- 5/29/00	
Tango							X	X	2/17/00- 5/29/00	
Telluride‡	X									
‡ 1995-1999- Telluride only (Starts with Serial # TL346639 and up) † Limited stock * Motor used until 2004 ** Motor used until 2005										

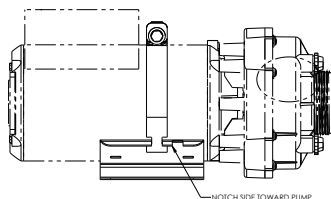
Universal Mounting Bracket and Pumps

North American

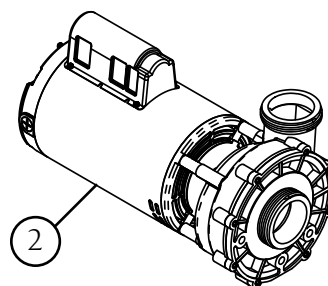


Item	Part No.	Description (48 Frame Complete Pump/Motor, 230V 60 Hz)
1A	6500-341	Pump: 2.5 HP 1-Spd
1B	6500-343	Pump: 2.5 HP 2-Spd
1C	6500-345	Pump: 1.5 HP 2-Spd
1D	6500-347	Pump: 2 HP 2-Spd
1E	6500-349	Pump: 2 HP 1-Spd
1F	6500-351	Pump: 1.5 HP 1-Spd
1G	6500-355	Pump: 2.5 HP 2-Spd

(See page 204 for the 48 frame wet end components)



(Pump motor shown
for reference only)



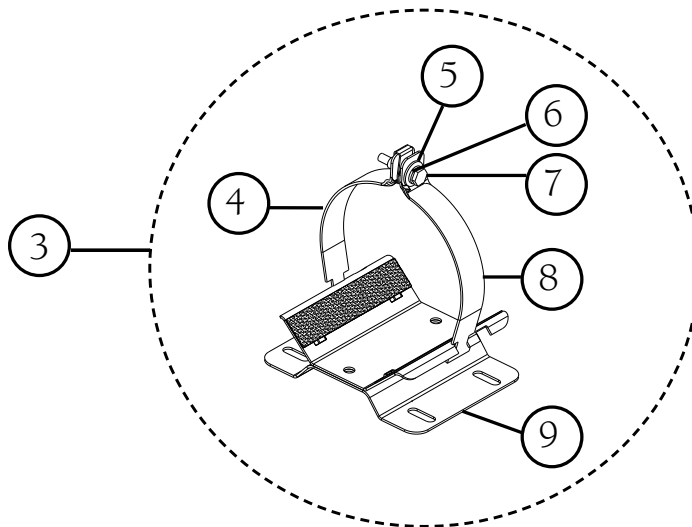
Item	Part No.	Description (56 Frame Complete Pump/Motor, 230V 60 Hz)
2A	6500-352	Pump: 2.5 HP 1-Spd
2B	6500-356	Pump: 2.5 HP 1-Spd
2C	6500-367	Pump: 2.5 HP 2-Spd

(See page 205 for the 56 frame wet end components)

Pump/Motors Cords Used for All:

6560-143, 5 ft. 2-Speed pump/motor cord, 14 AWG/4

6560-142, 1-Speed pump/motor cord, 14 AWG/3



Item	Part No.	48 Frame Description
3	6000-532	Complete bracket and base
4	6500-833	Bracket: 48F Half band with nut
5	6570-339	Washer: SAE Zinc 5/16" flat
6	6570-127	Washer: Split lock zinc 5/16"
7	6570-025	Bolt: 5/16"-18 X 1-1/2" L
8	6500-832	Bracket: 48F Half band
9	6500-834	Base: Universal bracket

Item	Part No.	56 Frame Description
3	6000-535	Complete bracket and base
4	6500-838	Bracket: 56F Half band with nut
5	6570-339	Washer: SAE Zinc 5/16" flat
6	6570-127	Washer: Split lock zinc 5/16"
7	6570-025	Bolt: 5/16"-18 X 1-1/2" L
8	6500-837	Bracket: 56F Half band
9	6500-834	Base: Universal bracket

TheraMax/TheraFlo Pump Components (1999+)

North American/Export

Compatible 1999+ TheraMax/TheraFlo Pumps, 48 Frame pump/motors:

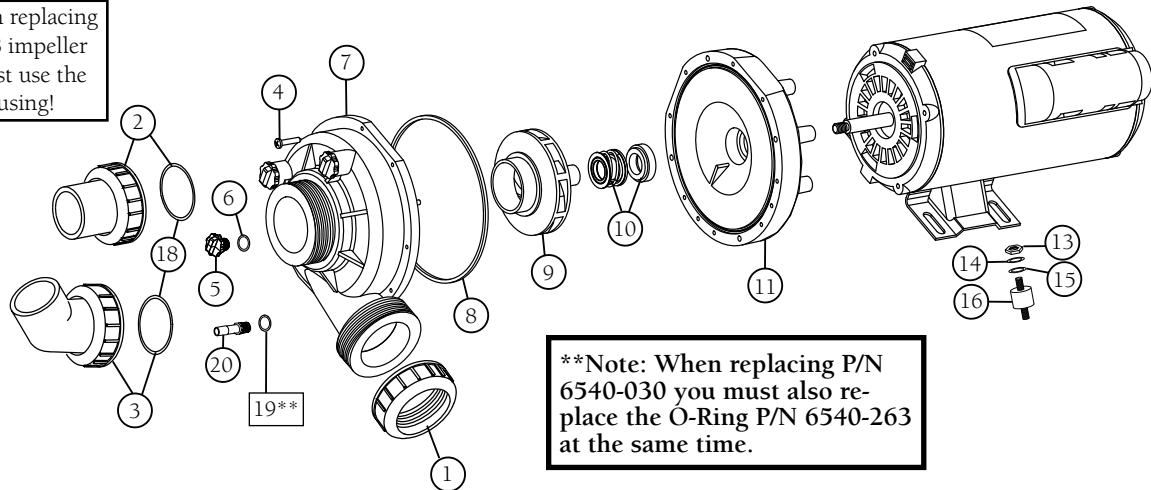
6500-341† 6500-343† 6500-345† 6500-347† 6500-349† 6500-351† 6500-355† 6500-300

~~6500-754~~ ~~6500-758~~ ~~6500-759~~ ~~6500-760~~ ~~6500-761~~ ~~6500-762~~ ~~6500-763~~ ~~6500-766~~ ~~6500-764~~

~~6500-765~~ ~~6500-768~~ ~~6500-769~~ ~~6500-793~~

† Visual inspection of these motors must be made to determine the style needed. The components listed on this page can be used on spas manufactured prior to 05/2009. Changes were made in 06/2009 and the parts are not interchangeable. See page 204 for the components for spas manufactured after 06/2009 and how to determine the difference between the pump housings.

NOTE: When replacing the 6500-308 impeller #9A, you must use the 6500-288 housing!



****Note:** When replacing P/N 6540-030 you must also replace the O-Ring P/N 6540-263 at the same time.

No.	Description	Pump	Order No.
1.	Replacement split nut, 2"	All	6000-031
2.	Union assembly, 2" (Straight)	All	6500-232
3.	Union assembly, 2" (45°)	All	6500-037
4.	Self-tapping screw	All	6570-070
5.	Drain plug, .25" NPSM	All	6500-255
6.	Drain plug O-Ring, .487" I.D.	All	6500-256
7A.	Front housing (North American) with dual drain plugs (07/2003+)	2.0 HP	6500-288
7B.	Front housing (North American) with dual drain plugs (1999-06/2003)	2.0 HP	6500-287
7C.	Front housing (Export/50 Hz) with dual drain plugs	2.0 HP	6500-288
7D.	Front housing (North American) with dual drain plugs	2.5 HP	6500-288
8.	Front housing O-Ring	All	6500-290
9A.	Impeller (North American), 3.65" diameter	1.5 HP	6500-308
9B.	Impeller (North American), 4.025" diameter (07/2003+)	2.0 HP	6500-309
9C.	Impeller (North American), 3.875" diameter (1999-06/2003)	2.0 HP	6500-296
9D.	Impeller (Export/50 Hz), 4.2" diameter	2.0 HP	6500-298
9E.	Impeller (North American), 4.129" diameter	2.5 HP	6500-295
10A.	Seal assembly (North American), .75" diameter shaft	1.5 HP	6500-805
10B.	Seal assembly (North American), .625" diameter shaft (1999-06/2003) (PS200)	2.0 HP	6500-281
10C.	Seal assembly (Export/50 Hz), .75" diameter shaft (PS201)	2.0 HP	6500-805
10D.	Seal assembly (North American), .75" diameter shaft (PS201)	2.5 HP	6500-805
11A.	Rear housing bracket (07/2003+)	2.0 HP	6500-311
11B.	Rear housing bracket (1999-06/2003)	2.0 HP	6500-286*
11C.	Rear housing bracket	2.5 HP	6500-311
12.	Replacement Electric Pump Motors (See Matrix, Page 201, fixed mounted only; bracket mounted complete pump/motor)		
13.	Nut, 5/16"-18 NC thread	All	6570-126
14.	Washer (split lock), 5/16"	All	6570-127
15.	Washer, 3/8"	All	6570-509
16A.	Motor mount insulator (North American), .75"	All	6570-023
16B.	Motor mount insulator (Export/50 Hz), 1" x 1.25"	All	6570-011
17.	5' Pump cord (not shown)	All	6000-931
18.	Union O-Ring	All	6000-645
19.	O-Ring for adapter P/N 6540-030 (both parts must be replaced at the same time)	All	6540-263**
20.	Adapter .25" MIPT x .375" barb (used on all 2000+ spas)	All	6540-030**

*Limited Stock

Emerson 48 Frame Pump Components

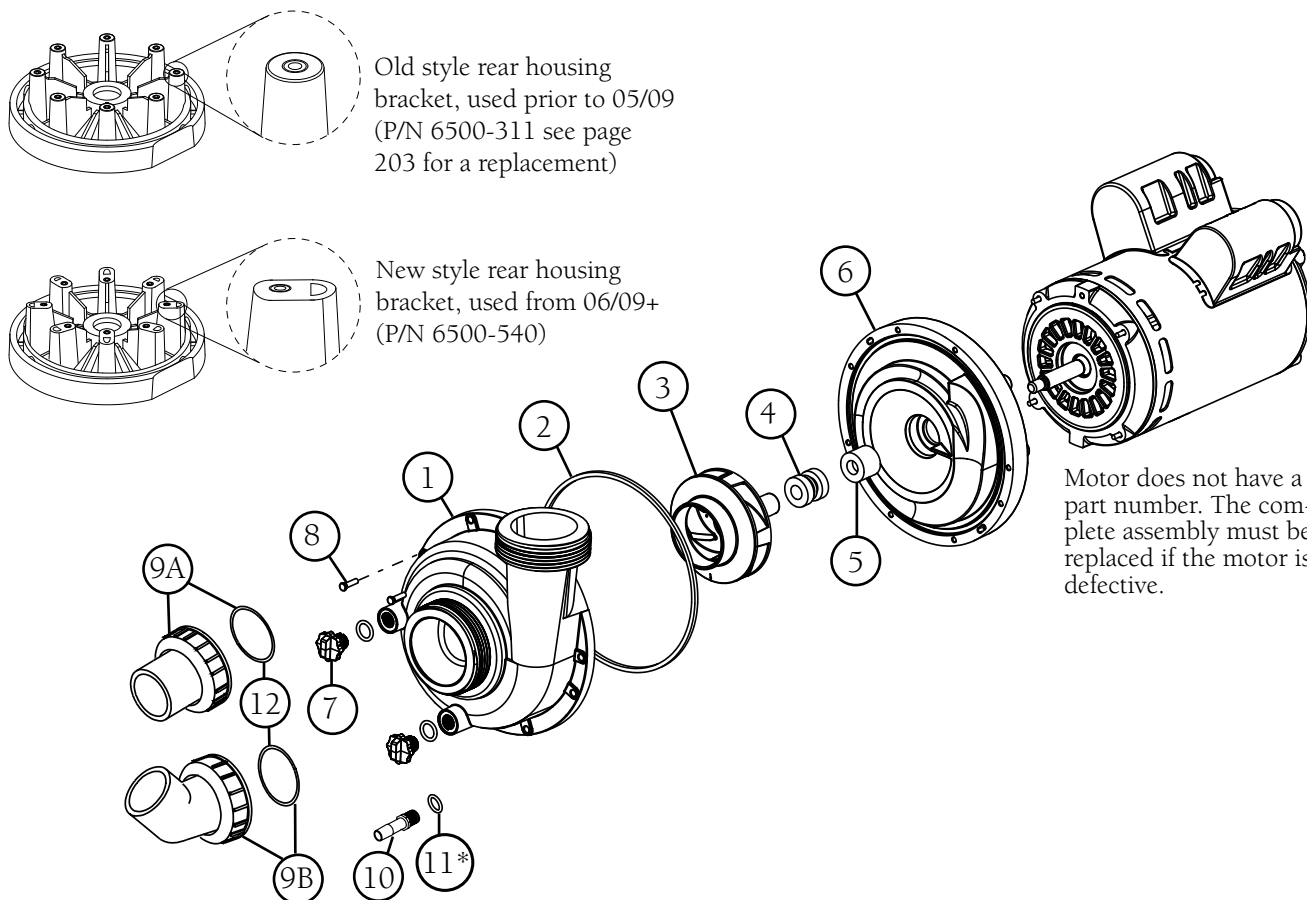
North American (60 Hz)

Compatible 06/2009+ TheraMax/TheraFlo Pumps, 48 Frame (Emerson) pump/motors:

6500-341* 6500-343* 6500-345 6500-347 6500-349 6500-351 6500-355

*6500-341 (48F) replaced by P/N 6500-352 (56F) in Mid 2010 for 780/680 Series.

*6500-343 (48F) replaced by P/N 6500-367 (56F) in Aug. 2010 for 780/680 Series.



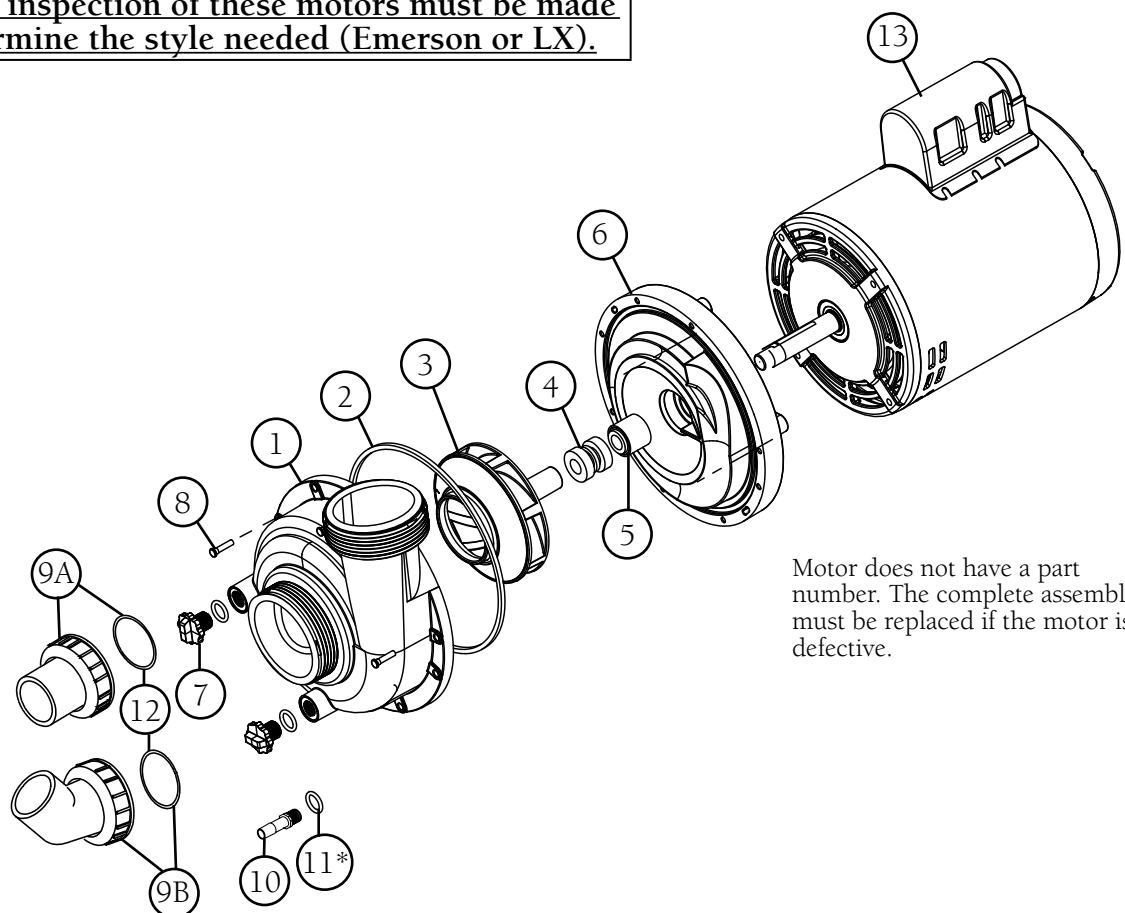
No.	Description	Pump	Order No.
1.	Housing front, (volute).....	All.....	6500-546
2.	Housing O-Ring	All.....	6500-545
3A.	Impeller 2.5 HP (used on both 48/56 frame).....	All.....	6500-549
3B.	Impeller 2.0 HP (48 frame only).....	All.....	6500-550
3C.	Impeller 1.5 HP (48 frame only).....	All.....	6500-551
4.	Seal stationary ASM (North American/60 Hz)-PS200.....	All.....	6500-543
5.	Seal rotation ASM (Export/50 Hz)-PS200	All.....	6500-544
6.	Housing rear.....	All.....	6500-540
7.	Drain plug and O-Ring.....	All.....	6500-547
8.	Screw self tap	All.....	6500-548
9A.	Union assembly (straight) includes O-Ring.....	All.....	6500-232
9B.	Union assembly (45°) includes O-Ring.....	All.....	6500-037
10.	Adapter, .25" MIPT x .375" barb	All.....	6540-030*
11.	O-Ring: 1/8" x 7/16" I.D. (use with P/N 6540-030)	All.....	6540-263*
12.	Union O-Ring only.....	All.....	6000-645

***Note: When replacing P/N 6540-030 you must also replace the O-Ring P/N 6540-263 at the same time.**

Emerson 56 Frame Pump Components

North American

Part No.	Description (56 Frame Complete Pump/Motor, 230V 60 Hz)
6500-352*	Pump: 2.5 HP 1-Spd
6500-363*	Pump: 2.5 HP 1-Spd (Used on 2008 Maxxus only)
*Visual inspection of these motors must be made to determine the style needed (Emerson or LX).	



Motor does not have a part number. The complete assembly must be replaced if the motor is defective.

RETROFITTING:

- Motor does not have a part number. The complete assembly must be ordered if the motor needs to be replaced.
- Components are **NOT** interchangeable with LX 56F pumps.
- Interchanging complete assemblies with the LX 56F pumps might require plumbing modifications, call technical support for assistance.

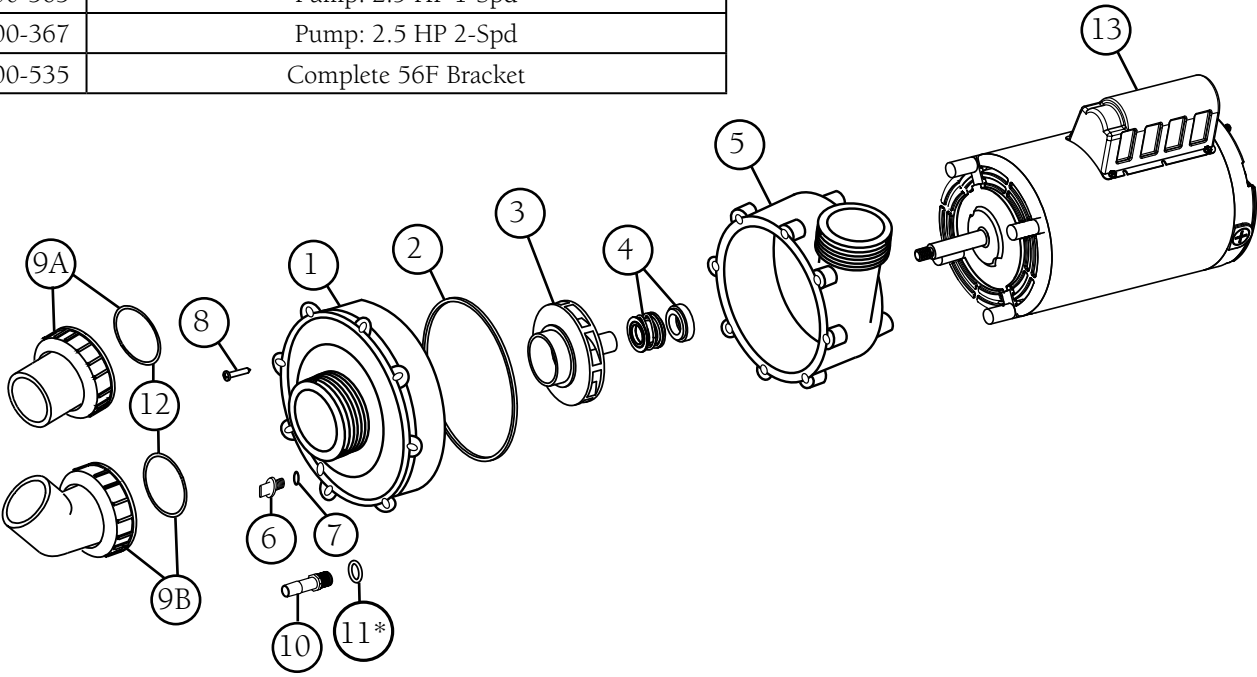
No.	Description	Pump	Order No.
1.	Housing front, (volute).....	All.....	6500-546
2.	Housing O-Ring	All.....	6500-545
3.	Impeller 2.5 HP (used on both 48/56 frame).....	All.....	6500-549
4.	Seal stationary ASM (North American/60 Hz)-PS200..	All.....	6500-543
5.	Seal rotation ASM (Export/50 Hz)-PS200	All.....	6500-544
6.	Housing rear.....	All.....	6500-541
7.	Drain plug O-Ring.....	All.....	6500-547
8.	Screw self tap	All.....	6500-548
9A.	Union assembly (straight) includes O-Ring.....	All.....	6500-232
9B.	Union assembly (45°) includes O-Ring.....	All.....	6500-037
10.	Adapter .25" MIPT x .375" barb	All.....	6540-030*
11.	O-Ring for adapter P/N 6540-030	All.....	6540-263*
12.	Union O-Ring only	All.....	6000-645
13.	Capacitor for 56FR (35uf)	All.....	6000-163

***Note: When replacing P/N 6540-030 you must also replace the O-Ring P/N 6540-263 at the same time.**

LX 56 Frame Pump Components

North American

Part No.	Description (56 Frame Complete Pump/Motor, 230V 60 Hz)
6500-352	Pump: 2.5 HP 1-Spd
6500-363	Pump: 2.5 HP 1-Spd
6500-367	Pump: 2.5 HP 2-Spd
6000-535	Complete 56F Bracket



RETROFITTING:

- Components are **NOT** interchangeable with Emerson 56F pumps.
- Interchanging complete assemblies with the Emerson 56F pumps might require plumbing modifications, call technical support for assistance.
- 6500-367 replaced P/N 6500-343 in Aug. 2010 for 780/680 Series.
- Motor does not have a part number. The complete assembly must be ordered if the motor needs to be replaced.

No.	Description	Order No.
1.	Housing front, (volute).....	6500-604
2.	Housing O-Ring	6500-605
3.	Impeller 2.5 HP (used on both 1-spd and 2-spd motors)	6500-612
4.	Seal stationary ASM (North American/60 Hz)-PS200.....	6500-281
5.	Housing rear.....	6500-606
6.	Drain plug.....	6500-602
7.	Drain plug O-Ring.....	6500-603
8.	Screw self tap	6500-601
9A.	Union assembly (straight) includes O-Ring.....	6500-232
9B.	Union assembly (45°) includes O-Ring.....	6500-037
10.	Adapter .25" MIPT x .375" barb	6540-030*
11.	O-Ring for adapter P/N 6540-030	6540-263*
12.	Union O-Ring only.....	6000-645
13.	Capacitor 2.5 HP (used on both 1-spd and 2-spd motors).....	6500-613

***Note: When replacing P/N 6540-030 you must also replace the O-Ring P/N 6540-263 at the same time.**

Added the
internal
wet end
parts
8.16.10

Aqua-Flo “XP2” Series Pump Components

North American

Compatible 2005-2009 Aqua-Flo “XP2” Series Pumps (see page 193 for replacement pump motor):

6500-901 (see page 193)

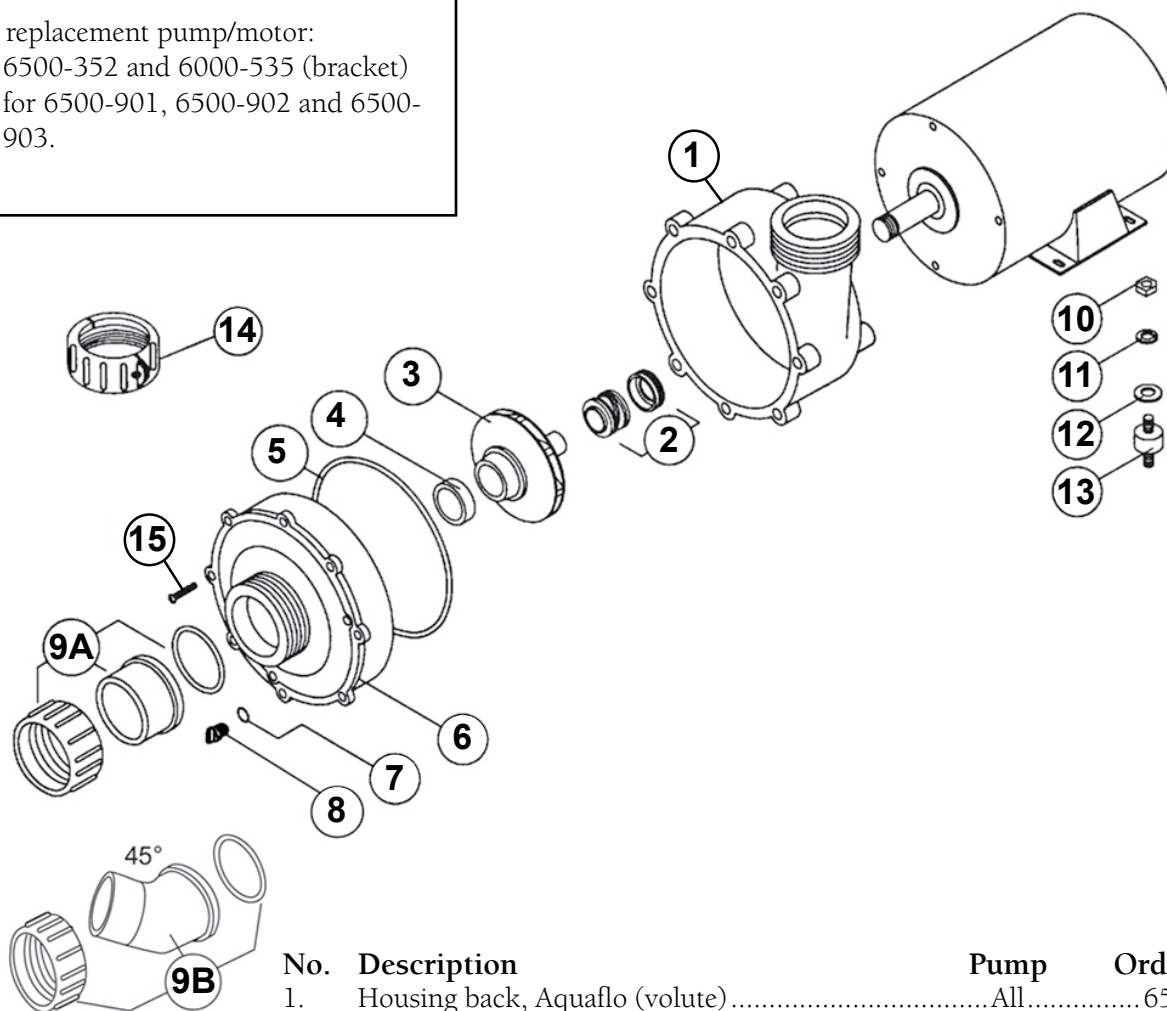
6500-902 (see page 193)

6500-903* (see page 193)

*Pump/Motor was replaced by 6500-824 in 03/2007, then in 08/2007 Pump/Motor 6500-903 was used again. No replacement parts are available for 6500-824.

Use replacement pump/motor:

- 6500-352 and 6000-535 (bracket) for 6500-901, 6500-902 and 6500-903.



No.	Description	Pump	Order No.
1.	Housing back, Aquaflo (volute)	All	6500-828
2.	Seal assembly (North American)-PS200.....	All	6500-447
3.	Impeller (North American), Aqua-Flo (2.5 HP)	All	6500-823
4.	Wear ring	All	6500-825
5.	Housing O-Ring	All	6000-154
6.	Housing front (volute)	All	6500-829
7.	Drain plug O-Ring.....	All	6000-204
8.	Drain plug	All	6000-047
9A.	Union assembly; includes O-Ring (straight).....	All	6500-232
9B.	Union assembly; includes O-Ring (45°).....	All	6500-037
10.	Nut.....	All	6570-126
11.	Washer (split lock)	All	6570-127
12.	Washer	All	6570-509
13.	Motor mount insulator (North American), 0.75"	All	6570-023
14.	2" Replacement split nut	All	6000-031
15.	Screw, machine 8"-32 x 5/8" PPH SS	All	6500-822

Aqua-Flo "XP" Series Pump Components

North American/Export

Compatible 1997-1999 North American Aqua-Flo "XP" Series Pumps North American 60 Hz:

6500-122 6500-126 6500-128 6500-131† 6500-134 6500-135 6500-137 6500-138

See page 193 for assembly replacement. See below for wet end parts replacements. Replacement pumps can also be found on page 198.

1998+ Export 50 Hz: (see pages 198-200 for matrix):

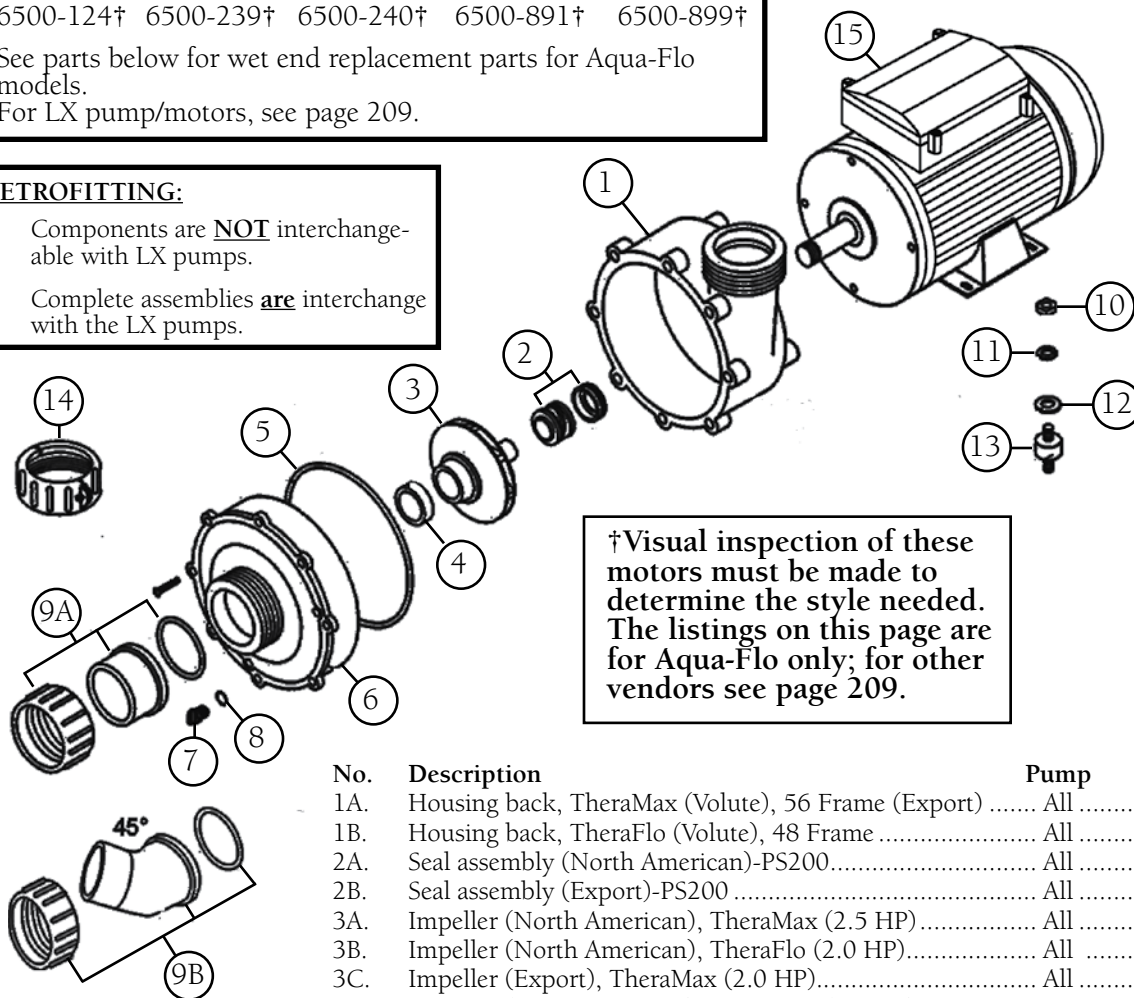
6500-124† 6500-239† 6500-240† 6500-891† 6500-899†

See parts below for wet end replacement parts for Aqua-Flo models.

For LX pump/motors, see page 209.

RETROFITTING:

- Components are **NOT** interchangeable with LX pumps.
- Complete assemblies **are** interchange with the LX pumps.



†Visual inspection of these motors must be made to determine the style needed. The listings on this page are for Aqua-Flo only; for other vendors see page 209.

1997-1998 Hot Tubs Only**

** Affects Telluride models up to 04/1999; 05/1999-Present Tellurides use P/N 6500-343 and 6000-532 [bracket] (replaced TheraMax #6500-760)

*1997 pump housings were modified mid-year and may require the #6000-045 drain plug.

No.	Description	Pump	Order No.
1A.	Housing back, TheraMax (Volute), 56 Frame (Export)	All	6000-152
1B.	Housing back, TheraFlo (Volute), 48 Frame	All	6000-153
2A.	Seal assembly (North American)-PS200.....	All	6500-447
2B.	Seal assembly (Export)-PS200	All	6500-446
3A.	Impeller (North American), TheraMax (2.5 HP)	All	6000-036
3B.	Impeller (North American), TheraFlo (2.0 HP).....	All	6000-048
3C.	Impeller (Export), TheraMax (2.0 HP).....	All	6000-220
3D.	Impeller (North American), TheraMax (1.5 HP)	All	6000-049
4.	Wear ring	All	6000-205
5.	Housing O-Ring	All	6000-154
6.	Housing front (volute).....	All	6000-151
7.	Drain plug O-Ring.....	All	6000-204
8*.	Drain plug.....	All	6000-047
9A.	Union assembly (straight) includes O-Ring.....	All	6500-232
9B.	Union assembly (45°) includes O-Ring.....	All	6500-037
10.	Nut.....	All	6570-126
11.	Washer (split lock)	All	6570-127
12.	Washer	All	6570-509
13A.	Motor mount insulator (North American), .75"	All	6570-023
13B.	Motor mount insulator (Export), 1" x 1.25"	All	6570-011
14.	2" Replacement split nut	All	6000-031
15A.	Start capacitor (Export/50 Hz-EMG Motor)	All	6000-116
15B.	Start capacitor (Export/50 Hz-Magnetek Motors)	All	6000-112

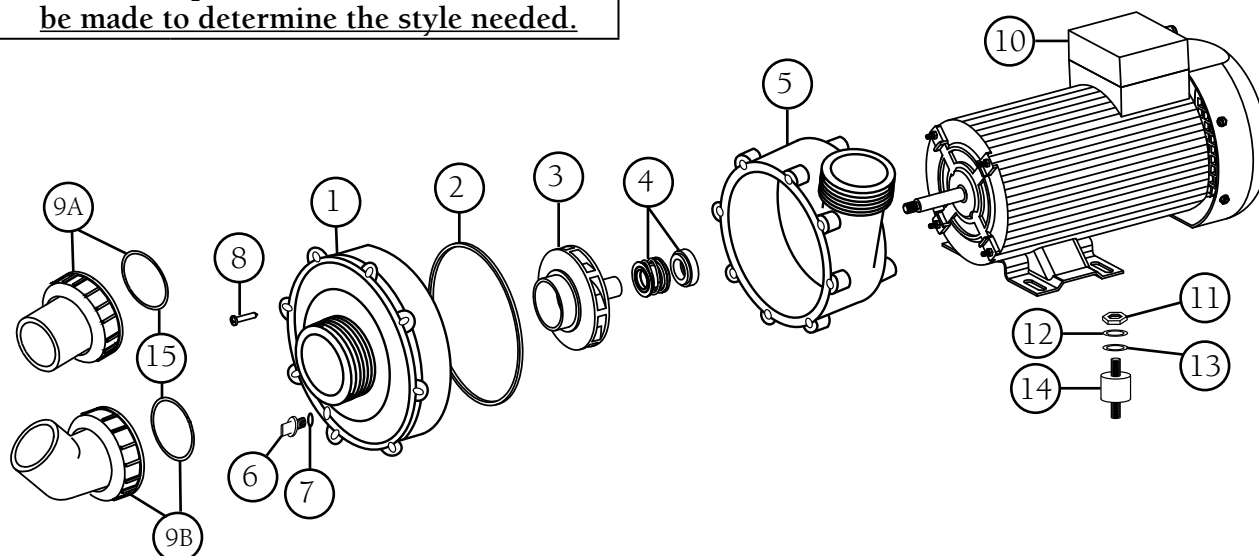
Fixed Bracket LX Export 50 Hz Series Pumps

Export Late 2009+

Complete Pump/Motor Part No.	Description (230V 50 Hz TUV)
6500-124†	2.0 HP 1-Spd 12:00 Angle
6500-239†	2.0 HP 1-Spd 9:00 Angle
6500-240†	2.0 HP 1-Spd 1:30 Angle
6500-294†	2.0 HP 1-Spd 3:00 Angle
6500-891†	2.0 HP 2-Spd 12:00 Angle
6500-897	2.0 HP 2-Spd 9:00 Angle
6500-899†	2.0 HP 2-Spd 3:00 Angle

†Visual inspection of these motors must be made to determine the style needed.

The parts listed on this page are for LX pump/motors only, these motors will have the label below. For other vendors see page 208.



RETROFITTING:

- Motor does not have a part number. The complete assembly must be ordered if the motor needs to be replaced.
- Components are **NOT** interchangeable with Aqua-Flo pumps.
- Complete assemblies **are** interchange with the Aqua-Flo pumps.

No.	Description	Pump	Order No.
1.	Housing front, (volute; used on both 1 and 2-spd).....	All.....	6500-604
2.	Housing O-Ring (used on both 1 and 2-spd).....	All.....	6500-605
3A.	Impeller 2.0 HP 1-spd.....	All.....	6500-608
3B.	Impeller 2.0 HP 2-spd.....	All.....	6500-610
4.	Seal mechanical shaft.....	All.....	6500-281
5.	Housing rear (used on both 1 and 2-spd).....	All.....	6500-606
6.	Drain plug (used on both 1 and 2-spd).....	All.....	6500-602
7.	Drain plug O-Ring (used on both 1 and 2-spd).....	All.....	6500-603
8.	Bolt (used on both 1 and 2-spd).....	All.....	6500-601
9A.	Union assembly (straight) includes O-Ring.....	All.....	6500-232
9B.	Union assembly (45°) includes O-Ring.....	All.....	6500-037
10A.	Capacitor 2.0 HP 1-spd.....	All.....	6500-609
10B.	Capacitor 2.0 HP 2-spd.....	All.....	6500-611
11.	Nut.....	All.....	6570-126
12.	Washer (split lock).....	All.....	6570-127
13.	Washer.....	All.....	6570-509
14.	Motor mount insulator.....	All.....	6570-011
15.	Union O-Ring only.....	All.....	6000-645

Aqua-Flo "XP" Series Pumps and Components (1996 Only)

North American

Complete Pumps

HP	Voltage	Compatible System
2.50	240 VAC	1-speed Maxxus and Royale, 03/1996-12/1996
2.50	240 VAC	2-speed Calypso I, 07/30/1996-12/1996
2.50	240 VAC	2-speed Maxxus and Royale, 03/1996-12/1996

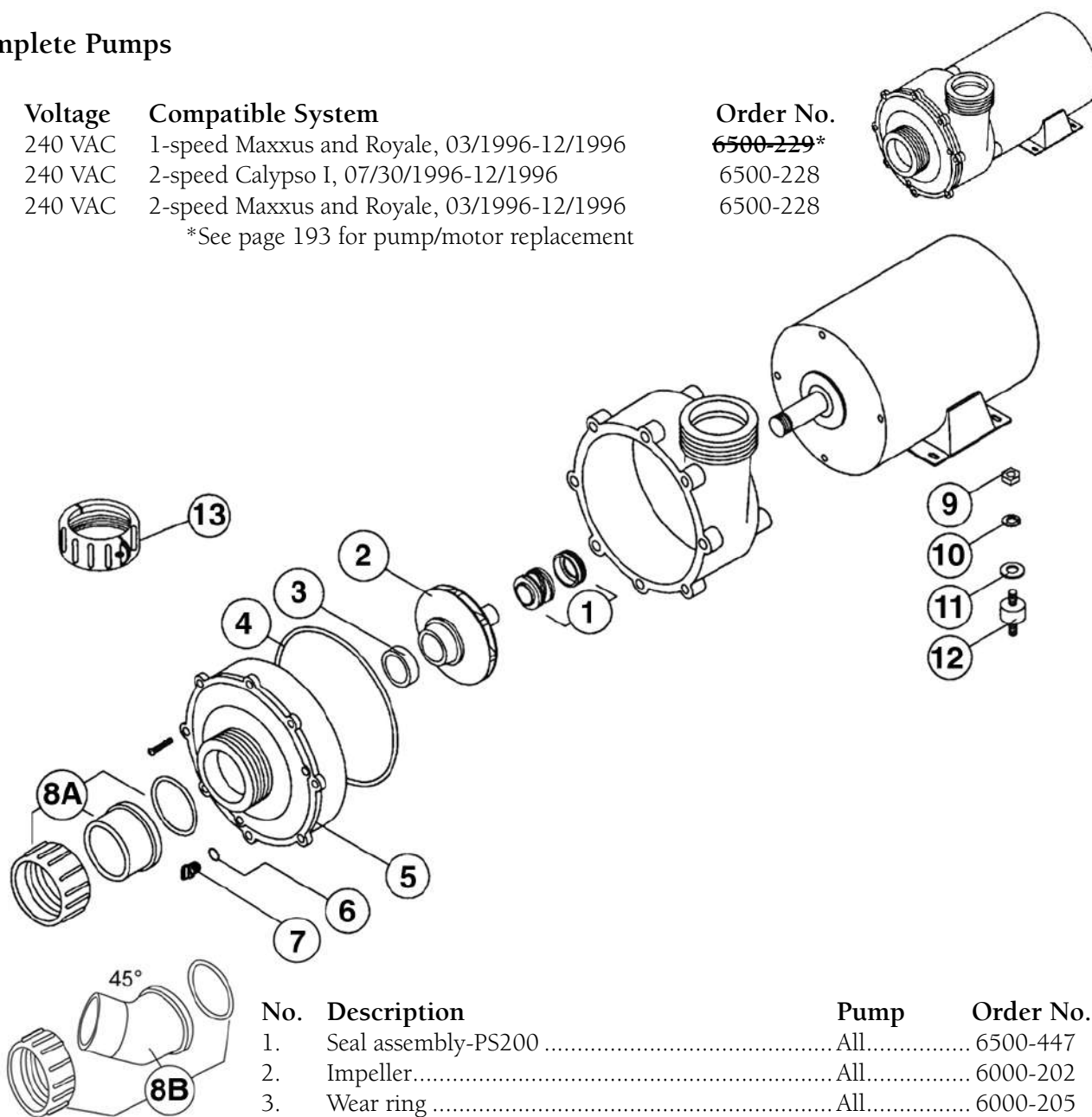
*See page 193 for pump/motor replacement

Order No.

~~6500-229*~~

6500-228

6500-228



No.	Description	Pump	Order No.
1.	Seal assembly-PS200	All.....	6500-447
2.	Impeller.....	All.....	6000-202
3.	Wear ring	All.....	6000-205
4.	Housing O-Ring	All.....	6000-208
5.	Housing front (volute).....	All.....	6000-206*
6.	Drain plug O-Ring.....	All.....	6000-204
7.	Drain plug.....	All.....	6000-045
8A.	Union assembly (straight).....	All.....	6500-232
8B.	Union assembly (45°).....	All.....	6500-037
9.	Nut.....	All.....	6570-126
10.	Washer (split lock)	All.....	6570-127
11.	Washer	All.....	6570-509
12A.	Motor mnt insulator, .75" (N. American).....	All.....	6570-023
12B.	Motor mnt insulator, 1" x 1.25" (Export).....	All.....	6570-011
13.	2" Replacement split nut	All.....	6000-031

*Limited stock

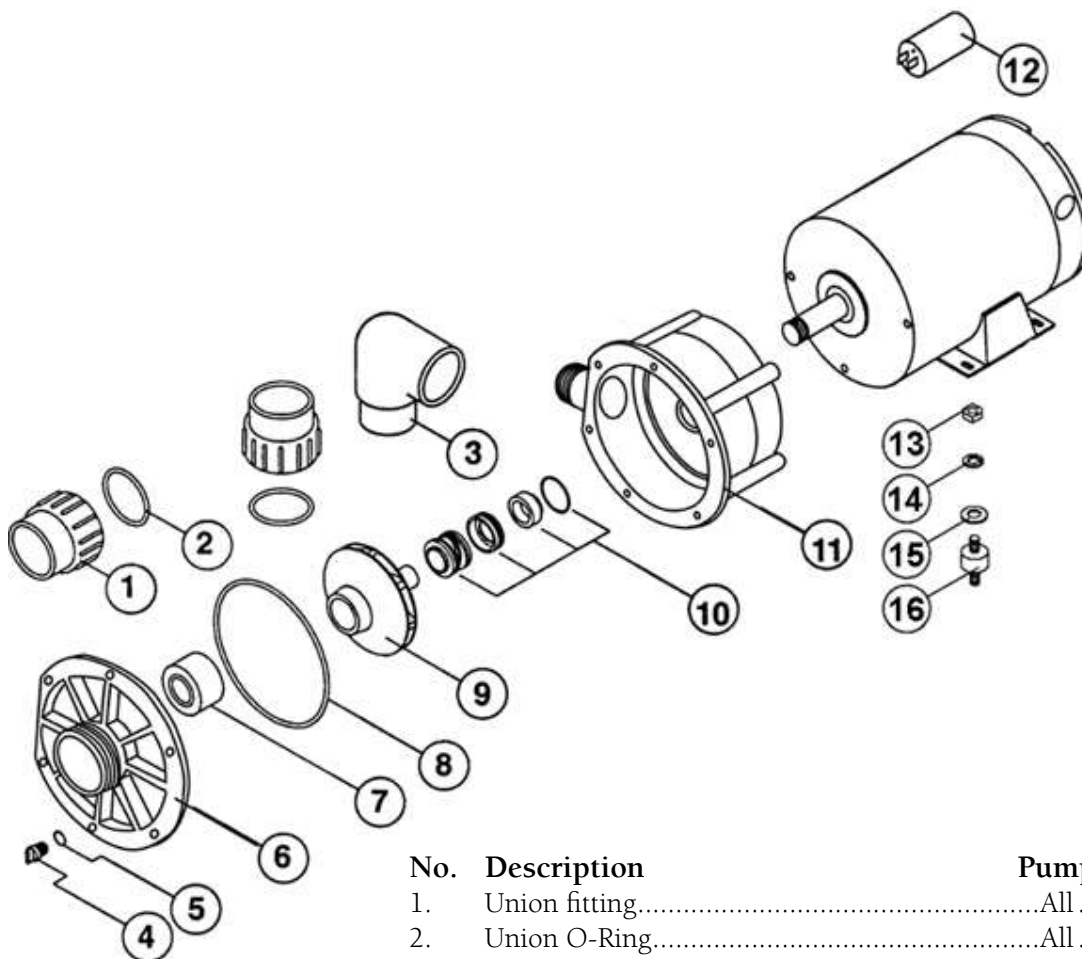
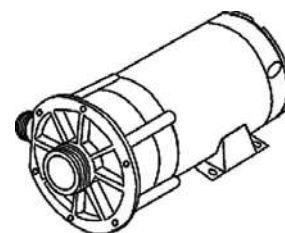
Aqua-Flo Pumps (Suntub Models)

North American/Export

Complete Pump

HP	Voltage	Compatible System
1.50	120 VAC	2-speed Suntub (North American, 60 Hz)
1.50	240 VAC	2-speed Suntub, (Export 50 Hz) *Limited Stock

Order No.
6500-594
6500-501*



No.	Description	Pump	Order No.
1.	Union fitting.....	All	6540-196
2.	Union O-Ring.....	All	6500-452
3.	Elbow, 1.5" Spigot x Slip.....	All	6540-070
4.	Drain plug.....	All	6500-442
5.	Drain plug O-Ring.....	All	6500-443
6.	Housing front	All	6500-441
7.	Impeller wear ring	All	6500-445
8.	Front housing O-Ring	All	6500-451
9.	Impeller (North American)	All	6500-444
10.	Pump seal (North American)	All	6500-446
11.	Rear housing	All	6500-440
12.	Start capacitor, 120 VAC.....	60 Hz.....	6500-439
13.	Nut.....	All	6570-126
14.	Washer (split lock)	All	6570-127
15.	Washer	All	6570-509
16A.	Motor mount insulator, .75" (N. American)	All	6570-023
16B.	Motor mount insulator, 1" x 1.25" (Export).....	All	6570-011

Vico Pumps (Ultra Jet) (1994-1996)

North American

Complete Pumps

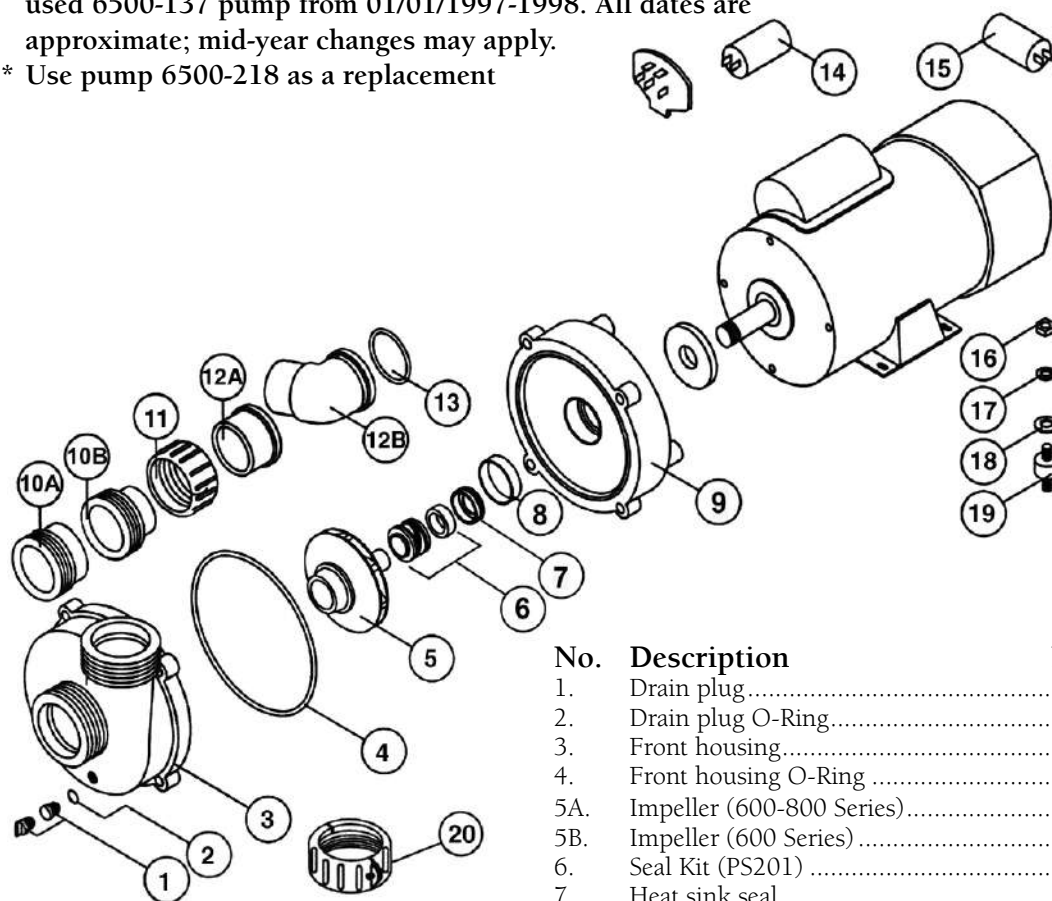
HP	Voltage	Compatible System	Order No.
2.00	240 VAC	2-speed 600* Systems, 1994 $\frac{1}{2}$ -1996	6500-217
2.00	240 VAC	2-speed 850 Systems, 1995-1996	6500-217
1.50	240 VAC	1-speed 600 Systems, 1994 $\frac{1}{2}$ -1996	6500-221 ***
2.00	240 VAC	1-speed 600/650/850 Systems, 1994 $\frac{1}{2}$ -1996	6500-218
1.50	120 VAC	2-speed Rio** and Tango, 1995-1996	6500-207



* Calypso I used 6500-228 pump after 07/30/1996-12/1996

** Rio used 6500-217 pump from 07/30/1996-12/1996 (above);
used 6500-137 pump from 01/01/1997-1998. All dates are
approximate; mid-year changes may apply.

*** Use pump 6500-218 as a replacement



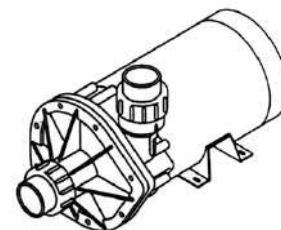
No.	Description	Pump	Order No.
1.	Drain plug.....	All.....	6500-812
2.	Drain plug O-Ring.....	All.....	6500-813
3.	Front housing.....	All.....	6500-801
4.	Front housing O-Ring	All.....	6500-808
5A.	Impeller (600-800 Series).....	2.0 HP	6500-807
5B.	Impeller (600 Series)	1.5 HP	6500-806
6.	Seal Kit (PS201)	All.....	6500-805
7.	Heat sink seal	All.....	6500-803
8.	Heat sink seal boot	All.....	6500-804
9.	Rear housing	All.....	6500-800
10A.	Union fitting, 2" Slip	All.....	6560-005
10B.	Union fitting, 2" x 1.5" Slip	All.....	6560-009
11.	Union nut.....	All.....	6500-814
12A.	Union fitting, 2"	All.....	6500-815
12B.	Union fitting, Vico, 2" (45°)	All.....	6500-817
13.	Union O-Ring.....	All.....	6500-816
14.	Run capacitor	All.....	6500-430
15.	Start capacitor	All.....	6500-428
16.	Nut.....	All.....	6570-126
17.	Washer (split lock)	All.....	6570-127
18.	Washer	All.....	6570-509
19.	Motor mount insulator, .75"	All.....	6570-023
20.	2" Replacement split nut	All.....	6000-031

Hayward LX Pumps (1990-1994)

North American

Complete Pumps

HP	Voltage	Compatible System	Order No.
1.0	120 VAC	Serrenna/Suncoast, 1990-1992	Unavailable**
1.5	240 VAC	1-speed 600 Series, 1993-1994*	Unavailable**
1.5	240 VAC	All 2-speed 400 Systems And 1991-1992* 600 Systems	Unavailable**
2.0	240 VAC	2-speed LX 600 Systems, 1993-1994 ^{1/2} *	Unavailable**
2.0	240 VAC	Capri 800, 1993-1994 ^{1/2} *	Unavailable**

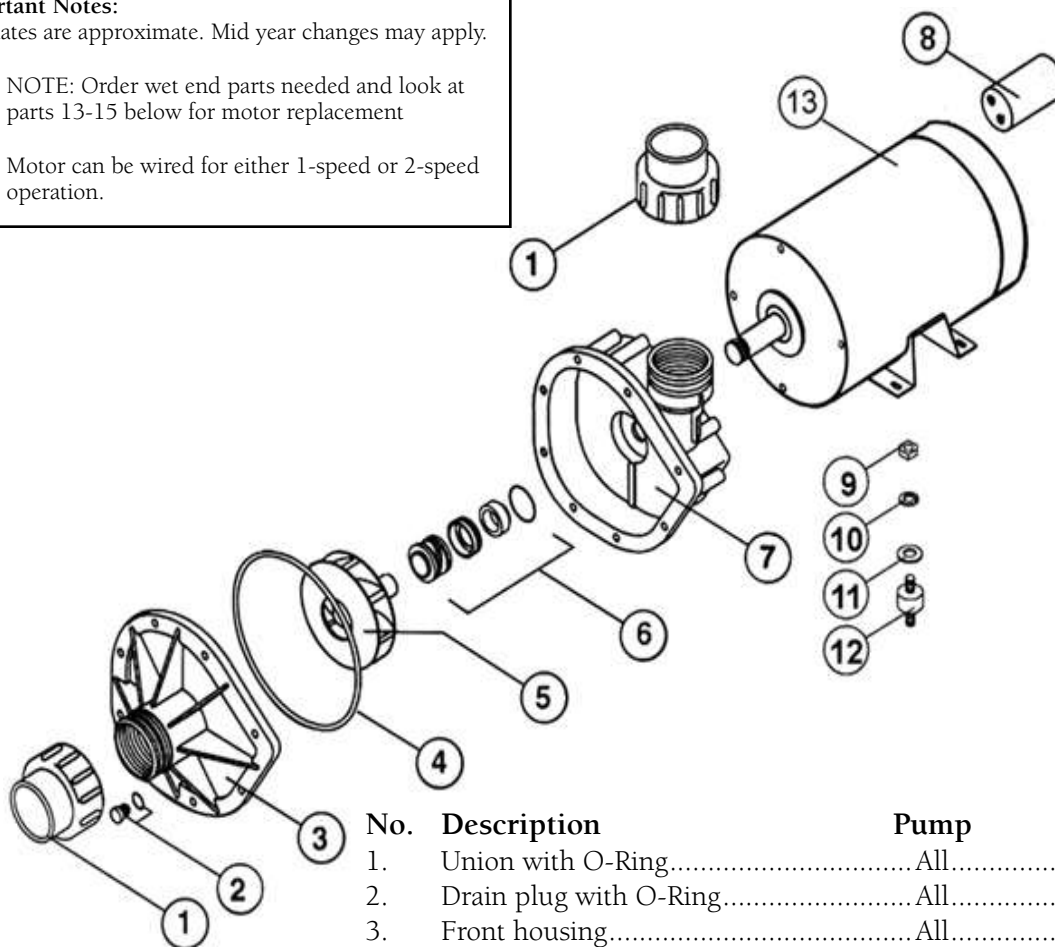


Important Notes:

*All dates are approximate. Mid year changes may apply.

** NOTE: Order wet end parts needed and look at parts 13-15 below for motor replacement

*** Motor can be wired for either 1-speed or 2-speed operation.



No.	Description	Pump	Order No.
1.	Union with O-Ring.....	All.....	6560-007
2.	Drain plug with O-Ring.....	All.....	6000-103
3.	Front housing.....	All.....	6540-978
4.	Front housing O-Ring	All.....	6540-991
5A.	Impeller.....	1.0 HP.....	6540-974
5B.	Impeller.....	1.5 HP.....	6540-973
5C.	Impeller.....	2.0 HP.....	6540-975
6.	Seal kit	All.....	6540-985
7.	Pump housing.....	All.....	6540-977
8.	Start capacitor (120 VAC).....	(AO Smith only)	6560-802
9.	Nut.....	All.....	6570-126
10.	Washer (split lock)	All.....	6570-127
11.	Washer	All.....	6570-509
12.	Motor mount insulator, .75"	All.....	6570-023
13.	Motor, 2.0 HP, 2-speed (240 VAC).....	All.....	6500-272***
14.	Motor, 2.0 HP, 1-speed (240 VAC).....	All.....	6500-273†
15.	Motor, 1.5 HP, 2-speed (120 VAC).....	All.....	6500-277***

†Limited Stock

Hayward 3500 Series Pumps (1993-2007)

North American/Export

Complete Pumps

Portable Hot Tubs

HP	Voltage	Compatible System
2.0	240 VAC	1-speed 800 System (North American), 1993-1994
2.0	240 VAC	1-speed Maxxus and Royale (North American), 1995-2/96
2.6	240 VAC	2-speed 800 System (North American), 1993-1994
2.6	240 VAC	2-speed Maxxus and Royale (North American), 1995-2/96

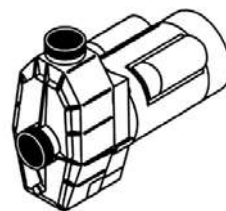
Order No.

6500-172*

6500-172*

6500-171*

6500-171*



Inground Hot Tubs

HP	Voltage	Compatible System
1.5	240 VAC	1-speed (Export, 50 Hz)
1.5	240 VAC	2-speed (Export, 50 Hz)
2.0	240 VAC	1-speed 800 System (North American), 1993-Present
2.6	240 VAC	2-speed 800 System (North American), 1993-Present

Order No.

6500-144†

6500-147**

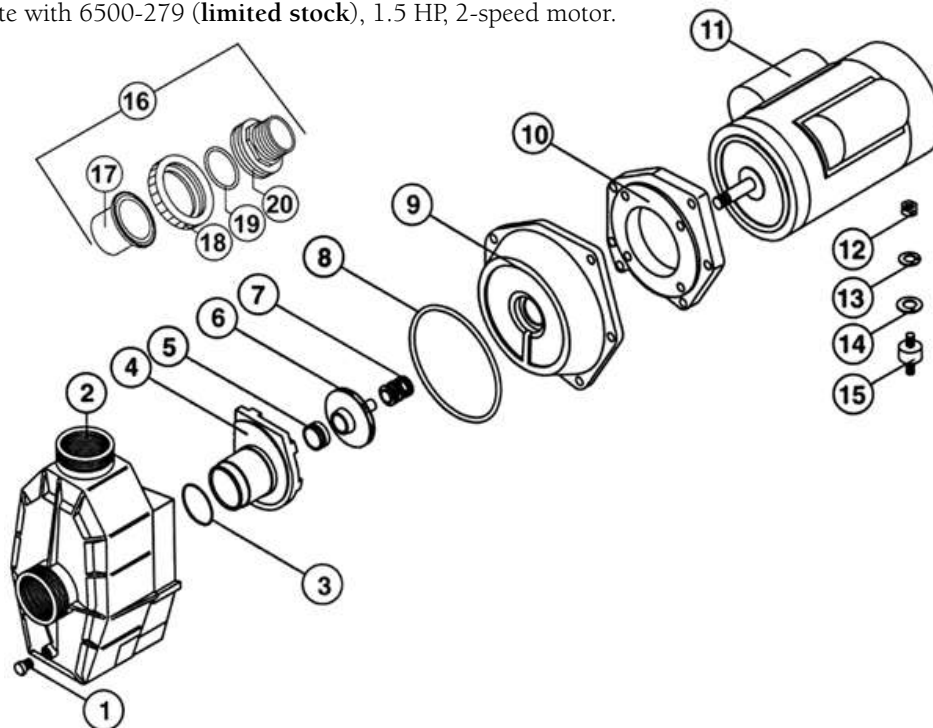
6500-172*

6500-171*

†Limited Stock

* Both 6500-171 and 6500-172 pumps are discontinued. Can substitute with 6500-820, 2.5 HP, 2-speed motor.
NOTE: This motor can be wired for 1-speed operation.

** Can substitute with 6500-279 (**limited stock**), 1.5 HP, 2-speed motor.



No.	Description	Pump	Order No.
1.	Drain plug with O-Ring	All	6000-103
2.	Pump housing.....	All	6540-976
3.	Diffuser gasket	All	6540-989
4.	Diffuser	All	6540-988
5.	Impeller ring.....	All	6540-970
6A.	Impeller	2.0 HP	6540-972
6B.	Impeller	2.6 HP	6540-971
7.	Seal assembly	All	6540-987
8.	Housing gasket	All	6540-990
9.	Seal plate.....	All	6540-986†
10A.	Mounting plate	All	Unavailable
10B.	Motor cap	6500-147	6500-312

†Limited Stock

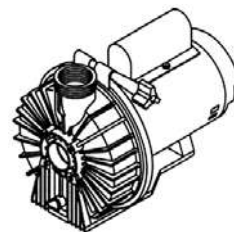
No.	Description	Pump	Order No.
11.	Start cap (under cover)	All	6560-803
12.	Nut	All	6570-126
13.	Washer (split lock).....	All	6570-127
14.	Washer.....	All	6570-509
15A.	Motor mnt insulator (N.A.)	All	6570-023
15B.	Motor mnt insulator (Exp)	All	6570-011
16.	Complete union assembly	All	6540-191
17.	Union, 2" slip.....	All	6560-035
18.	Union nut	All	6560-030
19.	Union O-Ring	All	6560-044
20.	Union, 2" MIPT	All	6560-034
21.	Start switch (not shown)	All	6500-004

Pac Fab Pumps (1989-1993)

North American

Complete Pumps

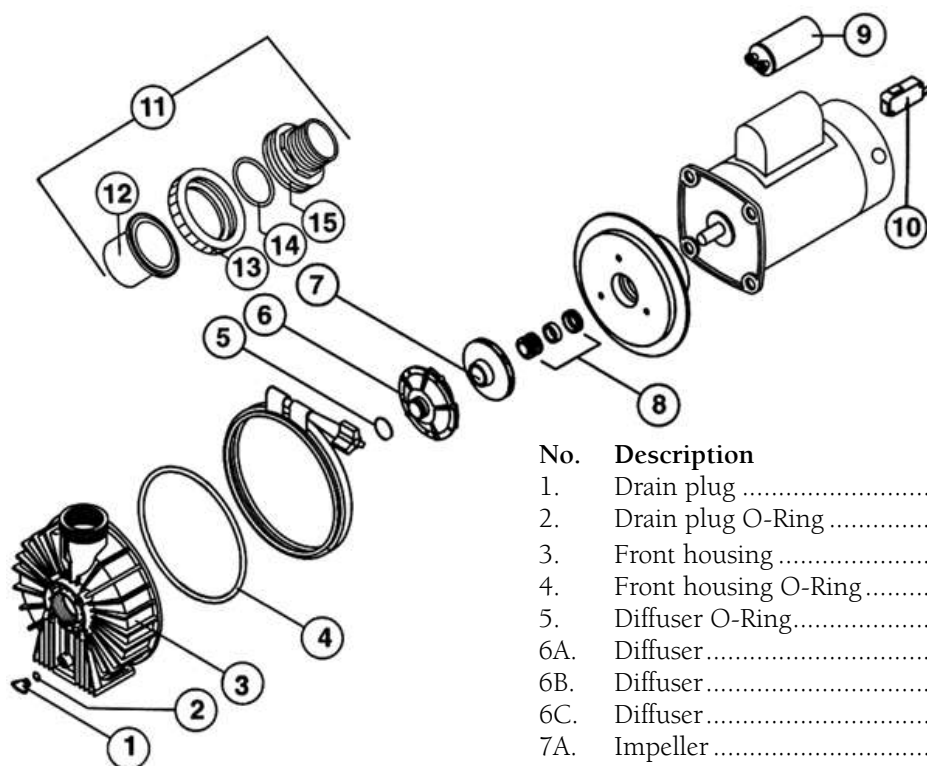
HP	Voltage	Compatible System	Order No.
1.0	120 VAC	505, 605, and 701 Systems, 1989-1990	Unavailable*
1.5	240 VAC	Gemini and Marin Systems, 1991 Only	6500-145
2.0	240 VAC	All 724 and Cameo SE Systems	6500-499
2.0	240 VAC	1-speed for Maxxus Systems, 1992	6500-201
2.5	240 VAC	All 800 and Maxxus Systems, 1991-1992	6500-499



*Can substitute ~~6500-111~~ Motor (only); use existing seal plate. Minor mounting modifications may be required. The motor is in limited stock, call service for replacement if motor is not available.

Inground Hot Tubs

HP	Voltage	Compatible System	Order No.
2.5	240 VAC	Main Pump (2-Spd), 1989-1993 Ingrounds	6500-499
2.5	240 VAC	Second Pump (1-Spd), 1989-1993 Ingrounds	6500-201



No.	Description	Pump	Order No.
1.	Drain plug	All.....	6000-045
2.	Drain plug O-Ring	All.....	6000-046
3.	Front housing	All.....	6000-032†
4.	Front housing O-Ring	All.....	6000-034
5.	Diffuser O-Ring.....	All.....	6000-035
6A.	Diffuser	1.0 HP	6000-038
6B.	Diffuser	1.5-2.0 HP	6000-041
6C.	Diffuser	2.5 HP	6000-044
7A.	Impeller	1.0 HP	6000-037
7B.	Impeller	1.5-2.0 HP	6000-040
7C.	Impeller	2.5 HP	6000-043
8.	Pump seal	All.....	6000-033
9A.	Capacitor (25 µF)	1.0 HP	6000-051†
9B.	Capacitor (30 µF)	1.5-2.0 HP	6000-052
9C.	Capacitor (35 µF)	2.5 HP	6000-057
10.	Micro switch	All.....	6000-056
11.	Complete union assembly	All.....	6540-191
12.	Union, 2" Slip	All.....	6560-035
13.	Union nut	All.....	6560-030
14.	Union O-Ring	All.....	6560-044
15.	Union, 2" MIPT	All.....	6560-034

†Limited Stock

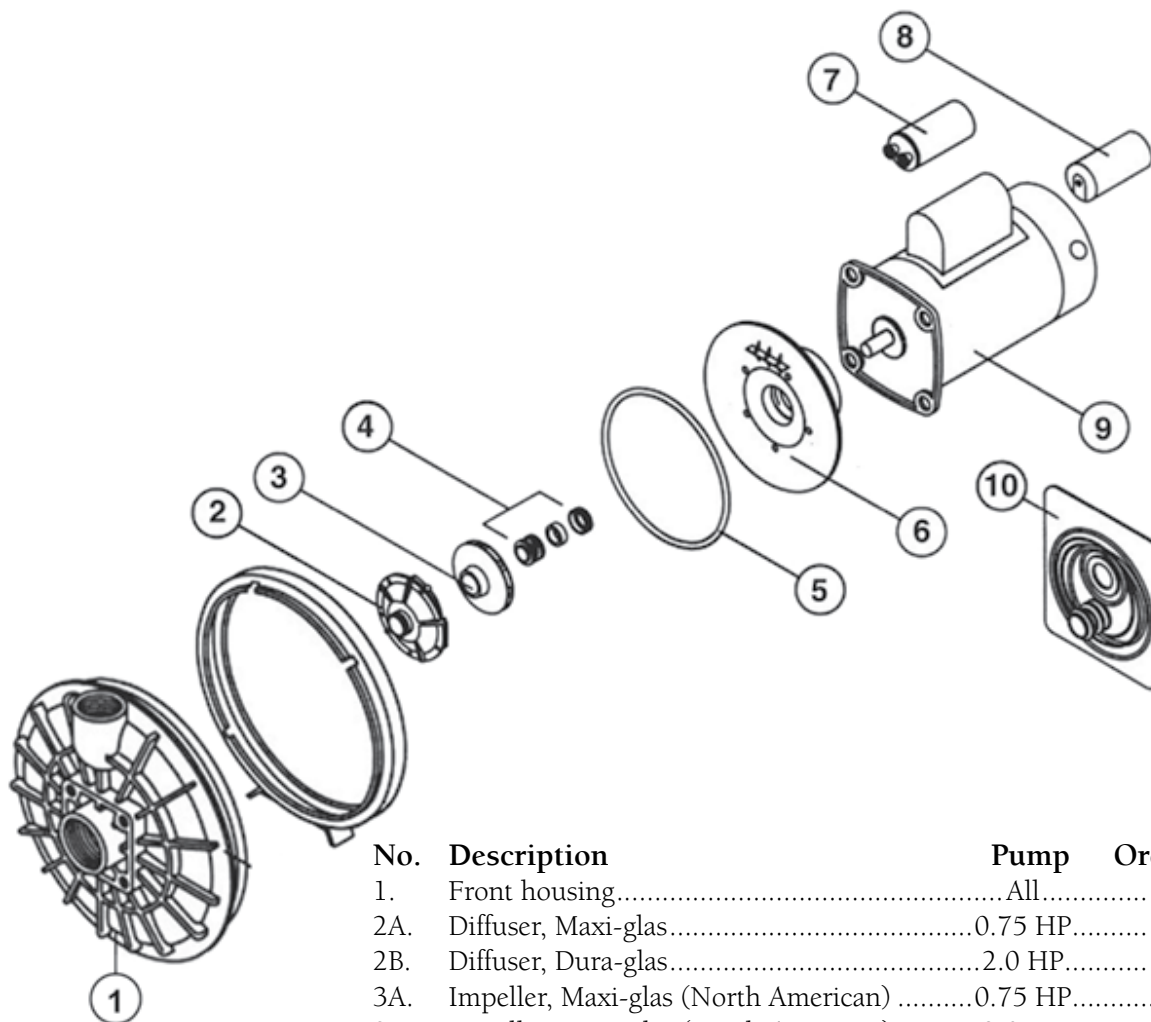
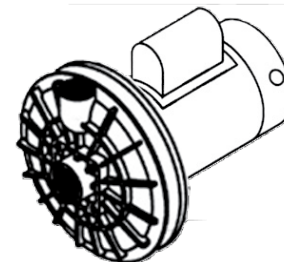
Sta-Rite Maxi-Glas/Dura-Glas Pumps (1984-1989)

North American/Export

Complete Pumps

HP	Voltage	Compatible System	Order No.
.75	120 VAC	601-605 Systems (North American), 1984-1988	6500-192
1.5	240 VAC	Export 50 Hz Systems	6500-146†
2.0	240 VAC	624 Systems (North American), 1987-1989	6500-491

†Limited Stock



No.	Description	Pump	Order No.
1.	Front housing.....	All.....	6500-197†
2A.	Diffuser, Maxi-glas.....	0.75 HP.....	6000-008†
2B.	Diffuser, Dura-glas.....	2.0 HP.....	6000-008†
3A.	Impeller, Maxi-glas (North American)	0.75 HP.....	6000-009
3B.	Impeller, Dura-glas (North American)	2.0 HP.....	6000-010
4.	Pump seal (North American)	All.....	6500-186
5.	Front housing O-Ring	All.....	6500-198
6.	Seal plate	All.....	6500-185 GW
7A.	Run capacitor, Maxi-glas, 120 VAC.....	0.75 HP.....	6500-494
7B.	Run capacitor, Dura-glas, 240 VAC.....	2.0 HP.....	6500-494
8A.	Start capacitor, Maxi-glas, 120 VAC.....	0.75 HP.....	6500-492
8B.	Start capacitor, Dura-glas, 240 VAC.....	2.0 HP.....	6500-493†
9.	0.75 HP motor for 601-605, 1984-1988	0.75 HP.....	6500-111
10.	Seal kit	All.....	6500-166

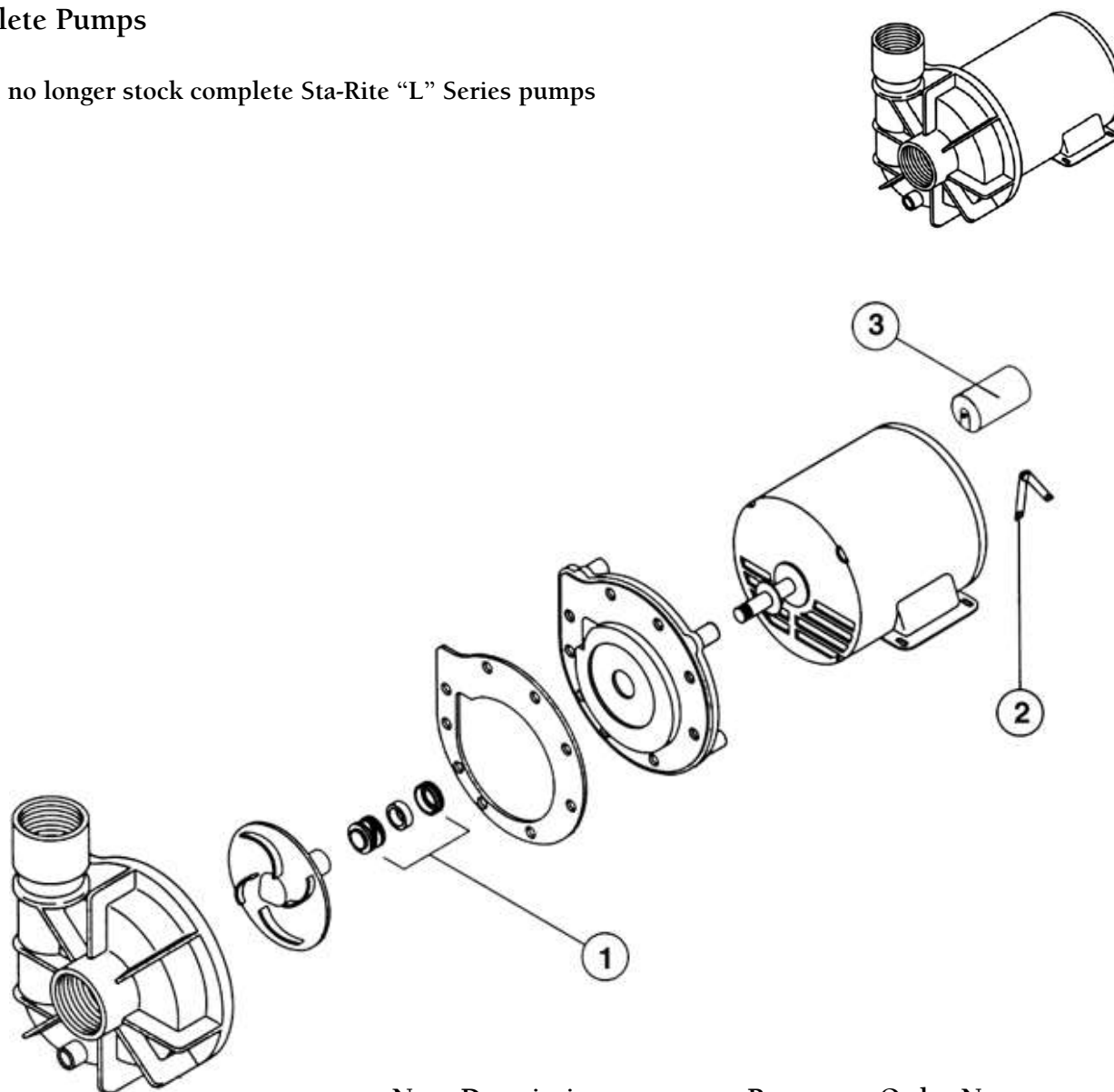
†Limited Stock (for part 6500-111 call service for assistance on replacement)

Sta-Rite "L" Series Pumps (1983)

North American

Complete Pumps

We no longer stock complete Sta-Rite "L" Series pumps

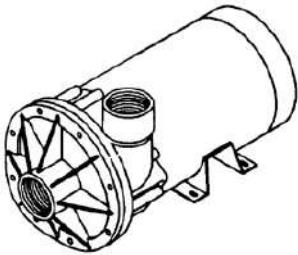


No.	Description	Pump	Order No.
1.	Seal kit	All.....	6500-195
2.	Points for 2-speed	2-speed.....	6500-498
3.	Start capacitor	2-speed.....	6500-492

Export Franklin Pumps (50 Hz)

Complete Pump

HP	Voltage	Compatible System	Order No.
1.5	240 VAC	50 Hz Export	6500-593

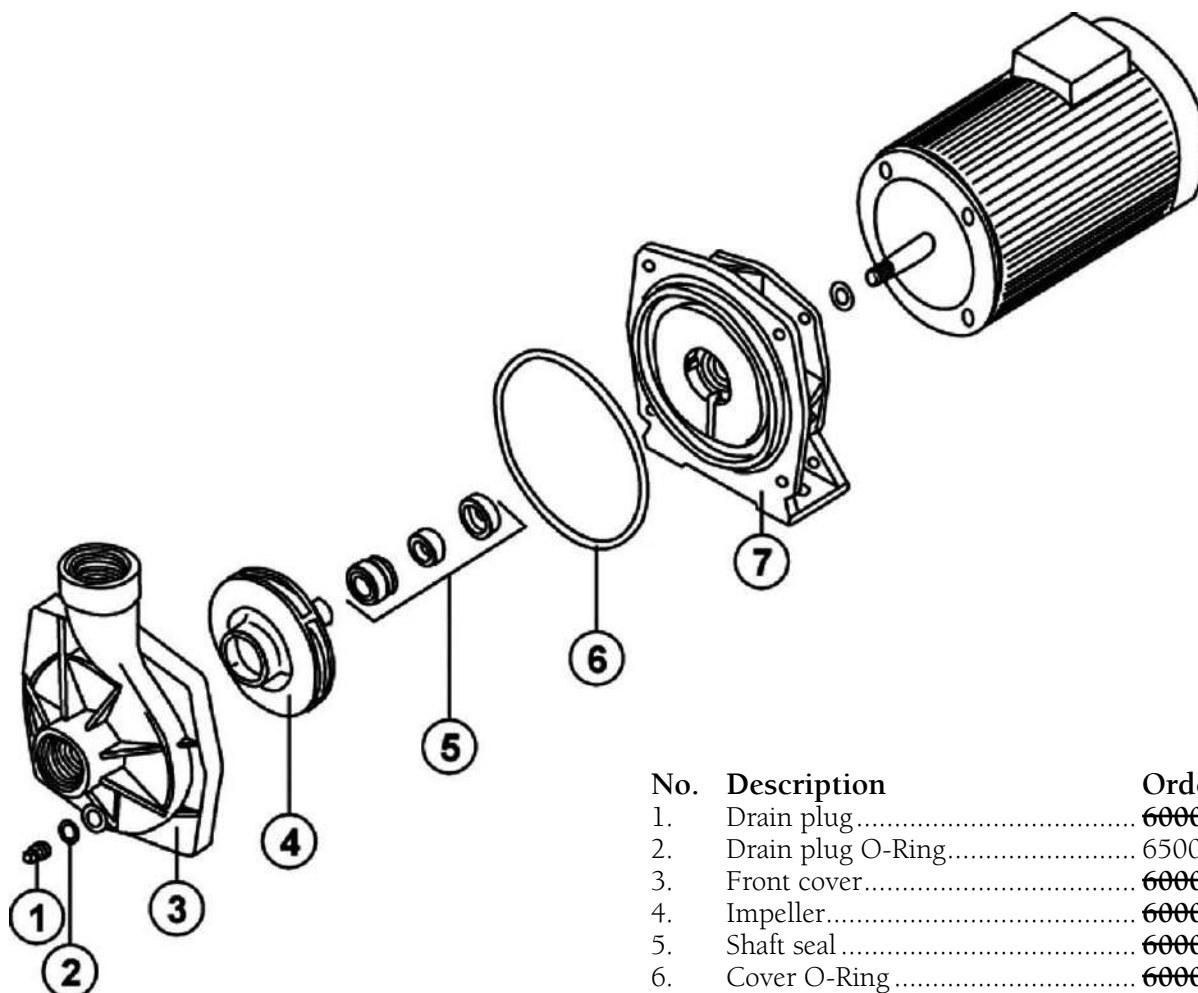
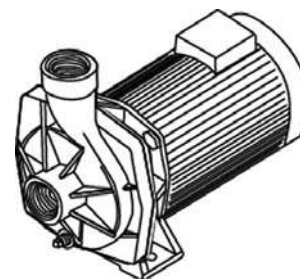


*6560-026, Union fitting (not shown)

Export ITT Marlow Pumps (50 Hz)

Complete Pumps

HP	Voltage	Compatible System	Order No.
2.0	240 VAC	50 Hz Export	6500-101*
* Limited Stock			



No.	Description	Order No.
1.	Drain plug.....	6000-181
2.	Drain plug O-Ring.....	6500-256
3.	Front cover.....	6000-183
4.	Impeller.....	6000-184
5.	Shaft seal	6000-185
6.	Cover O-Ring.....	6000-186
7.	Rear bracket assembly	6000-187*
8.	Complete union assembly (not shown).....	6560-026*
9.	Start capacitor (not shown)	6000-116

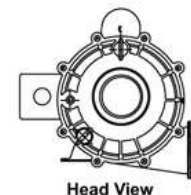
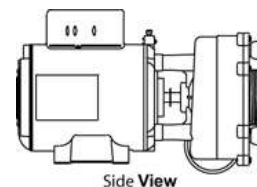
*Limited Stock

Aqua-Flo Circulation Pumps

North American/Export

Complete Pumps

Voltage	Compatible System	Order No.
240 VAC	All 2005+ 880 Sundance 60 Hz North American (1.5" Outlet) 2011+ Elite Series 7 Watts, 35 gpm, 1/15 HP	6500-907
	Capacitor: Circ Master (not shown)	6000-194
	Union, 1.5" straight with nut (not shown)	6540-196
	O-Ring, union fitting (not shown)	6500-452



Export

Voltage	Compatible System	Order No.
230 VAC	All 2005+ 880 Sundance 50 Hz Export (2" Outlet) 2011+ Elite Series	6500-911
	Union, 2" straight with nut (not shown)	6500-232
	50 Hz Start capacitor	6500-914

Circulation Pumps

North American/Export

Complete Pumps

(FOR ALL 3 WIRE 240V MODELS)

Watts	Voltage	Compatible System	Order No.
98	240 VAC	Pump: Circ E-10 50/60 Hz A. Mid 2009+ 680 Burlington, Hartford, and Hawthorne equipped with a circ pump B. Mid 2009+ 780 Hamilton, Chelsee, Certa and Camden C. Mid 2009+ 680 Dover Export 50 Hz Models D. All 1997+ North American/Export 60 Hz PermaClear Systems (Except 2005+ 880 Series Models) E. All 1995+ Export 50 Hz PermaClear Systems; (Except 2005+ 880 Series Models) F. 2006 Palermo, Bahia and Cayman G. All 2005 780 Series spas H. All 2003-2004 Sweetwater models (Except Lagunas) I. Replaced part #6500-035	6000-125
98	240 VAC	A. 2008-Mid 2009 680 Burlington, Hartford, and Hawthorne equipped with a circ pump B. 2007 680 Hartford and Hawthorne equipped with a circ pump C. 2007-Mid 2009 780 Hamilton, Chelsee, Certa and Camden D. 2006 Palermo, Bahia and Cayman E. All 2005 780 Series spas F. All 2003-2004 Sweetwater models (Except Lagunas) G. All 1997-Mid 2009 North American/Export 60 Hz PermaClear Systems; use part #6000-125 as a replacement, (Except 2005+ 880 Series Models) H. Use P/N 6000-125 as a replacement	6500-035
98	240 VAC	All 1995+ Export 50 Hz LED PermaClear Systems; use part #6000-125 as a replacement (modification required); Except 2005+ 880 Series models	6500-023

(FOR ALL 3 WIRE 120V OR 4 WIRE 240V CONVERTIBLE MODELS)

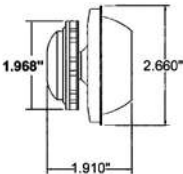
65	120 VAC	Pump: Circ E-10 50/60 Hz A. Mid 2009+ 780 Dover Domestic 60 Hz B. 2007 Metro and Solo models C. 2006 Caprio, Metro, and Solo models D. All 2005 North American/Export 60 Hz 850E Series spas and 1999-2005 Portofino Series spas E. All 2003-2005 Lagunas models F. All 1999-2004 Portofino Series spas G. Replaced part #6500-038	6500-460
65	120 VAC	A. 2008-Mid 2009 780 Dover B. 2007 Metro and Solo models C. 2006 Caprio, Metro, and Solo models D. All 2005 North American/Export 60 Hz 850E Series spas and 1999-2005 Portofino Series spas E. All 2003-2005 Lagunas models F. All 1999-2004 Portofino Series spas G. Use P/N 6500-460 as a replacement	6500-038

Circulation Pumps

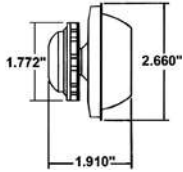
Replacement Laing Impellers

North American (60 Hz)

~~6000-251~~,
Closed Impeller, 98 Watt
pump 1.968" (50 mm)

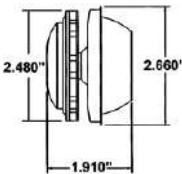


6000-252*,
Closed Impeller, 65 Watt
pump 1.772" (45 mm)



Export (50 Hz)

~~6000-250~~,
Closed Impeller, 98 Watt
pump 2.48" (63 mm)



*Limited stock, will only work on older Laing pumps (red housing)

Grundfos Circulation Pumps
North American

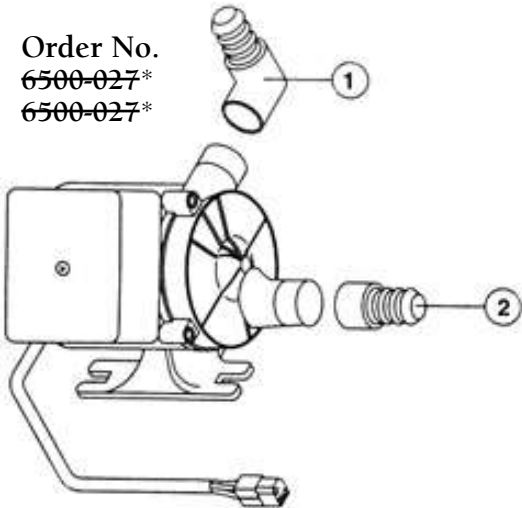
Complete Pumps

HP	Voltage	Compatible System
1/32	240 VAC	All 1994 800 Systems/PermaClear Systems
1/32	240 VAC	All 1995-Present Heater Circulation Systems

*Replace with #6000-125 Laing pump and the following parts:

- A. 6540-042, 90° Elbow, .75" Spigot x Slip (1 required)
- B. 6540-744, .75" clear hose (2 feet required)
- C. 6570-033, Hose clamp, 27 mm (4 required)
- D. 6540-065, Adapter, .75" Slip x .75" Barb

Order No.
~~6500-027~~*
~~6500-027~~*

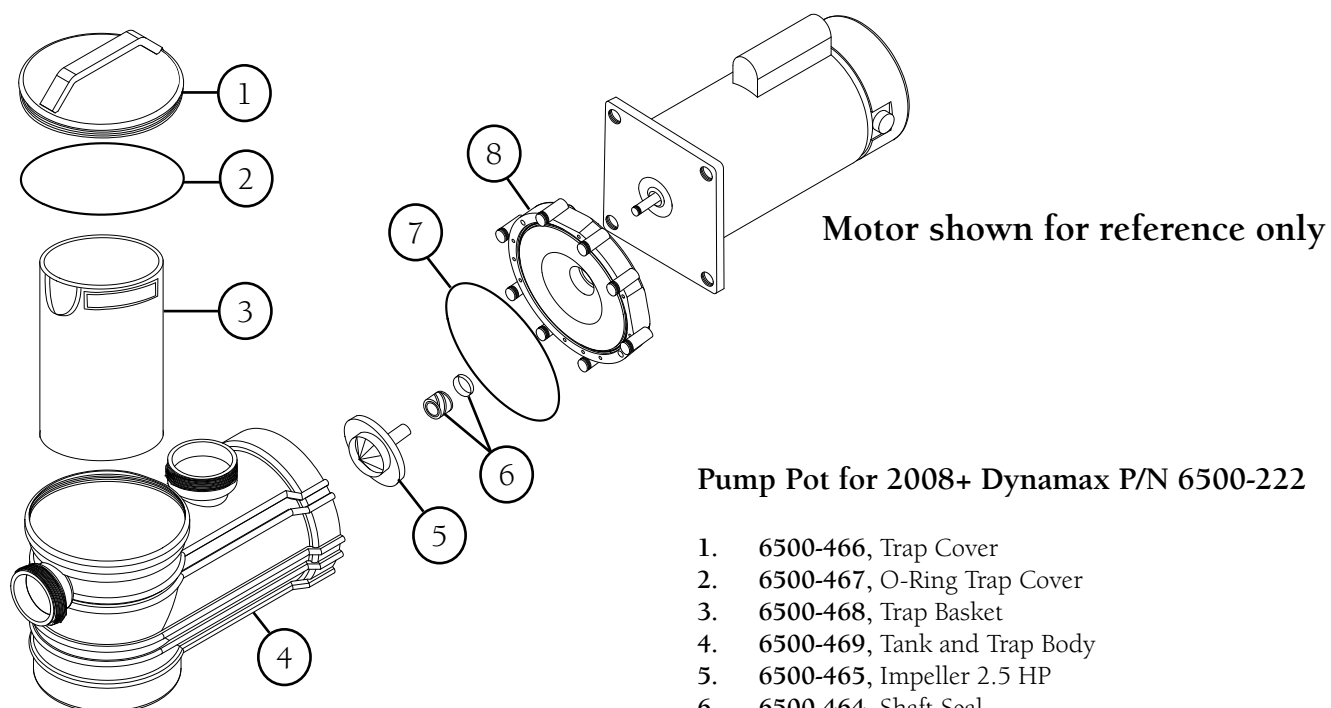


No.	Description	Pump	Order No.
1.	90° Elbow, .75" Slip x Barb	All.....	6540-042
2.	Adapter, .75" Slip x .75" Barb	All.....	6540-065

Inground Pump Accessories Pumps

Pump Accessories-Inground Hot Tubs

North American



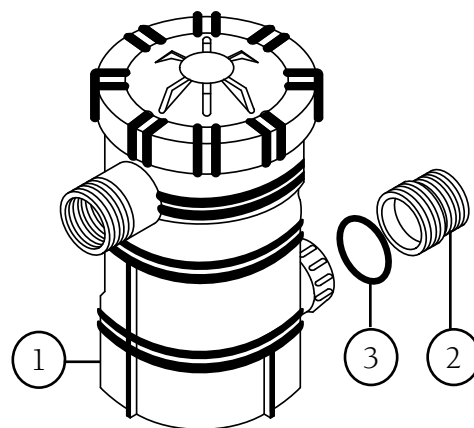
Pump Pot for 2008+ Dynamax P/N 6500-222

1. 6500-466, Trap Cover
2. 6500-467, O-Ring Trap Cover
3. 6500-468, Trap Basket
4. 6500-469, Tank and Trap Body
5. 6500-465, Impeller 2.5 HP
6. 6500-464, Shaft Seal
7. 6500-463, Seal Plate O-Ring
8. 6500-462, Seal Plate (Rear Housing) Dynamax

Pump Pot for Older Stand-Alone Pumps and Pump Pots

1. 6472-619, Pump pot*
2. 6560-006, Tailpiece, 2" MIPT
3. 6560-044, O-Ring

*For pump pot (Item 1) strainer basket is unavailable; 2003-2007 inground equipment pack pumps (page 74) have integrated pump pots that are part of the motor and cannot be purchased separately.



6000-158, Lid with O-Ring (not shown); used on most Aqua-Flo pumps

Sanitizers Section

Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

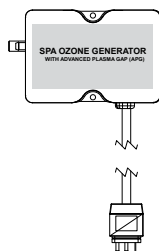
If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

North American/Export Ozonators (50/60 Hz)

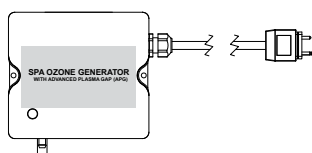
2010+ Advanced Plasma Gap (APG) Ozone Generators

120/240V Ozonators for late 2010+ Spas

6473-104, 110 VAC 50/60 Hz
Advance Plasma Gap (APG)
Ozonator



6473-150, 240 VAC
50/60 Hz Advance Plasma
Gap (APG) Ozonator



Note:

- 880 Series spas changed over to the injector in early August 2010.
- 780/680 Series spas changed over to the injector in late August 2010.

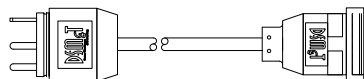
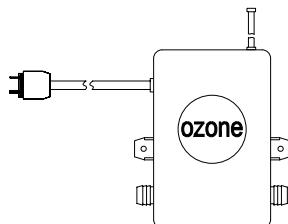
2005+ Corona Discharge (CD) Ozone Generators

120*/240V Ozonators for 2009-late 2010 Spas

6473-151, 2009-late 2010 Aqua CD Ozonator,
120*/240 VAC, 50/60 Hz (use P/N 6473-124A as a
replacement)

Refer to page 228 for Retro-
fit parts

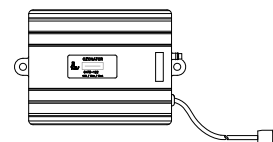
- * Connector part number
6000-954 must be
installed when this
ozone is used on a
120V spa, the pin
configurations are different. No modification
to ozone is required.



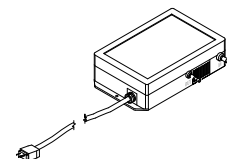
6000-954, 2009-late 2010 Ozone adapter for 120 VAC
models

120V Ozonators for Spas up to 2008

6473-122, 120 VAC/60
Hz, CD Ozonator (Suit-
able for convertible power
spas)



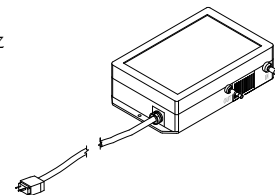
6473-123, 120 VAC/60 Hz
CD Ozonator (Suitable for
convertible power spas)



240V Ozonators for Spas up to 2008

6473-125A, 240 VAC 50/60 Hz
CD Ozonator-Maximum:

- A. Suitable for all Maxxus
models only; replaced p/n
6473-125



6473-125, 240 VAC 50/60 Hz CD Ozonator-Maximum:

- A. Suitable for medium to large spas

6473-124A, 240 VAC 50/60 Hz CD Ozonator-Premium II

6473-124, 240 VAC 50/60 Hz CD Ozonator-Premium:

- A. Suitable for medium to large spas
B. Recommended for the 880 export models (except
Maxxus) and all 780 export models)

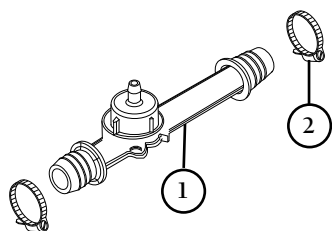
6473-126, 240 VAC 50/60 Hz CD Ozonator-Standard

- A. Suitable for small spas
B. Recommended for all 680 export models

Ozone System Accessories

Ozone Components (2010+):

1. 6540-859, Ozone BCW Injector
2. 6570-033, Clamp 27 mm

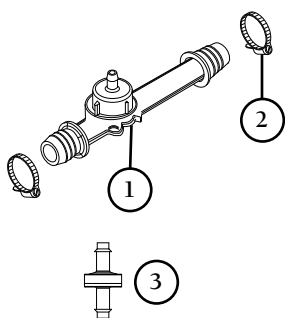


2010 Bowles Injector Kit

Ozone Components for converting spas with a 6473-151 ozone from 2009-2010):

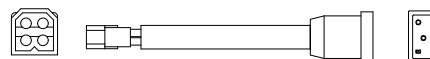
6473-147, Bowles Injector Kit includes:

1. 6540-859, Ozone BCW Injector
2. 6570-099, Clamp 35 mm (2 each)
3. 6540-036, Check Valves (2 each)
4. 6540-741, Clear PVC hose (7 ft.) - not shown
5. 6560-470, Cable tie wrap - not shown
6. 6530-024, Instructions - not shown

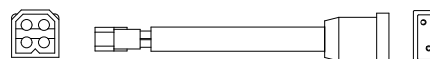


Ozone to spa adapter cables (Components A-C required for all 2004 and previous year spas)

A Adapters Connect 2005+ Ozonators to 2004 and Older Spas

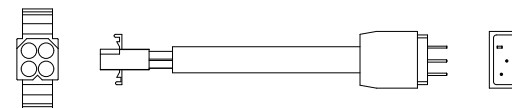


6000-952, Blue adapter cable, J and J Molex (120 VAC powered spas)

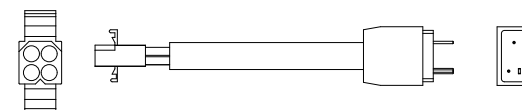


6000-953, Green adapter cable, J and J Molex (240 VAC powered spas)

B Adapters Connect Older Ozonators to 2005+ Spas



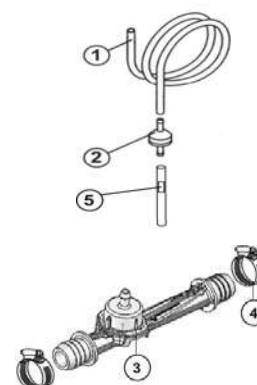
6000-130*, Adapter cable (120 VAC powered spas)
*Limited stock



6000-131, Adapter cable (240 VAC powered spas)

C

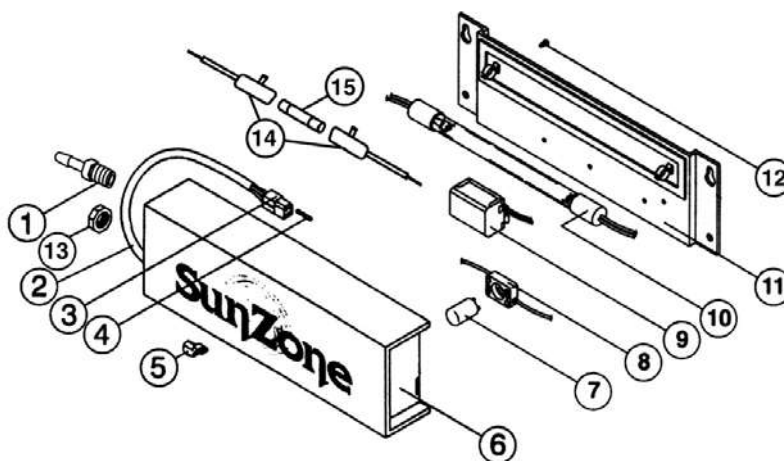
1. 6540-741, Clear hose, .25" I.D. (7' required)
2. 6540-036, Check valve (2 required)
3. 6540-859, Injector
4. 6570-099, Metal hose clamp (2 required)
5. 6000-199, Air flow restrictor replaced 6541-065 (Ozone restrictor)



SunZone U.V. Ozone Generator Components

North American (60 Hz)

1. 6540-009**, Barb adapter, .25" MPT x Barb
2. 6560-147, Ozone cord
3. ~~6560-612~~, Molex plug
4. ~~6560-615~~, Female pin connector
5. ~~6560-450~~, Grounding lug
6. 6570-605, Ozone enclosure (front cover)
7. 6560-263, Starter
8. ~~6560-262~~, Starter socket
9. ~~6560-120*~~, Ballast 120 VAC
10. 6560-121, U.V. bulb, 16 watt, 400 M.A.
11. 6570-604, Ozone enclosure (back cover)
12. 6570-004, Enclosure screw
13. 6570-340, Nut, ozone barb
14. ~~6560-019~~, Fuse holder
15. 6660-112, Fuse, 1.25A/250V



- * 240 VAC Version has two ballasts
 ** Limited Stock

Export (50 Hz)

Ordering Information:

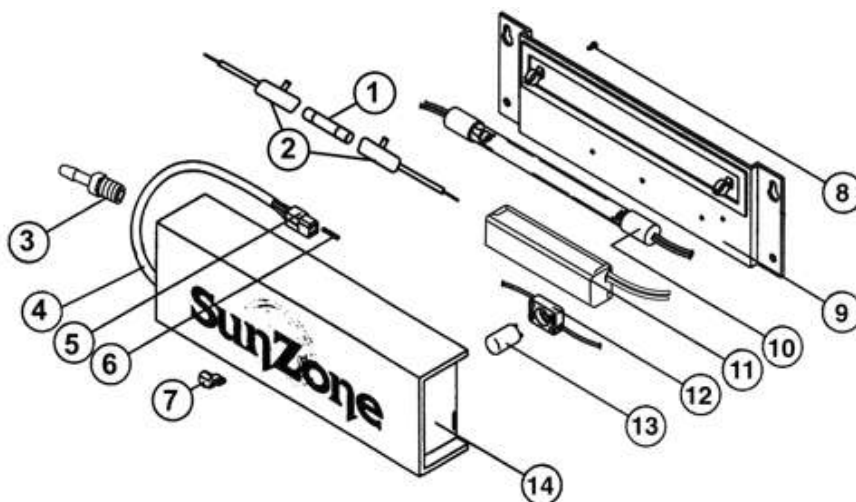
For 1995-1996 Systems: Order ozone components below.

For 1998-2004 Systems: Order ozone generator and ozone injector (6540-859) and two hose clamps (6570-099).

NOTE: 2005+ systems include a factory installed ozone injector.

1995-1996 PermaClear Ozone System Components:

1. 6660-112, Fuse, 1.25A/250 VAC
2. ~~6560-019~~, Fuse holder
3. 6540-009**, Barb adapter
4. 6560-147, Ozone cord
5. ~~6560-612~~, Molex plug
6. ~~6560-615~~, Female pin connector
7. ~~6560-450~~, Grounding lug
8. 6570-004**, Enclosure screw
9. 6570-604, Ozone enclosure (back cover)
10. 6560-121, U.V. bulb
11. ~~6560-232~~, Ballast, 240 VAC
12. ~~6560-262~~, Starter socket
13. 6560-263, Starter
14. 6570-605, Ozone enclosure (front cover)



- * Spas manufactured from 1997-2004 require ozone components to install ozonator (See page 230)
 ** Limited Stock

PermaClear Ozone System (1997-2004)

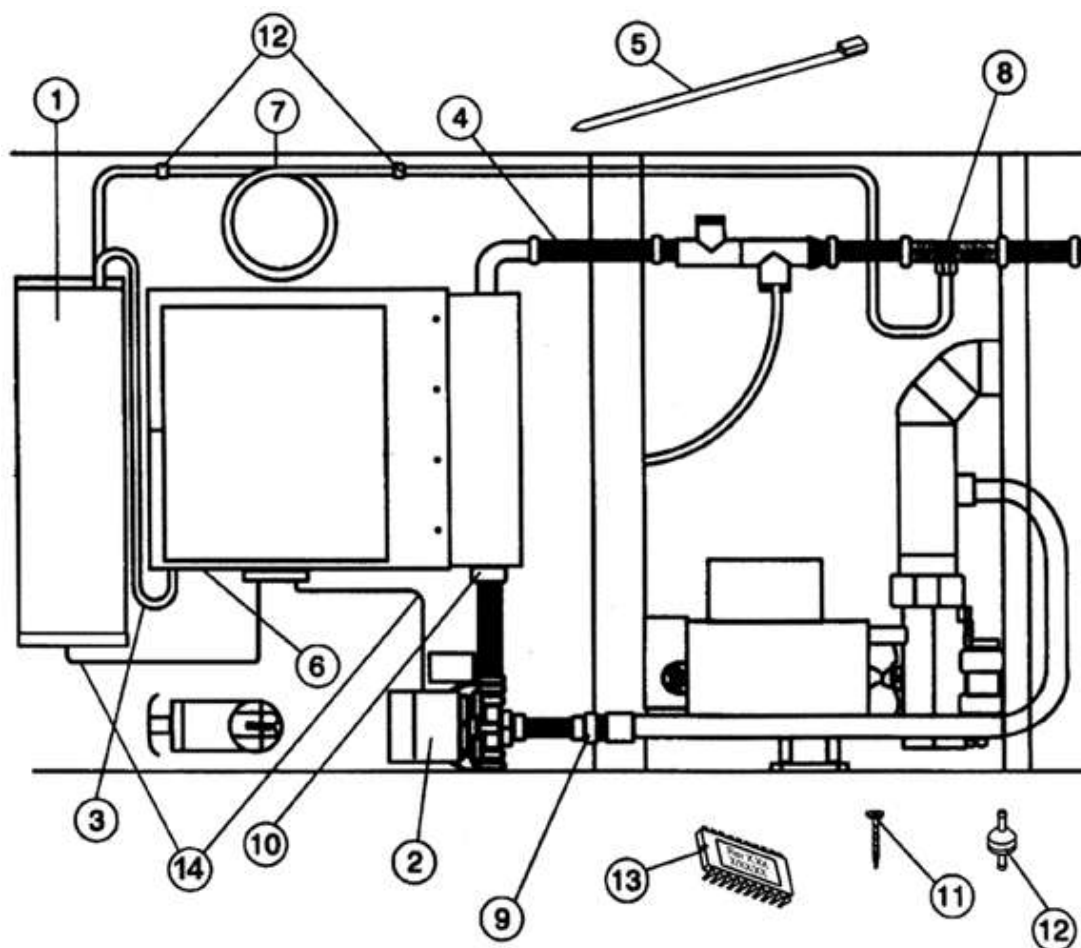
North American (60 Hz)

Ordering Information:

For 1997 PermaClear systems: Order ozone system parts shown below.

For 1998-2004 PermaClear systems: Order ozone generator and ozone injector and two hose clamps (6570-099).

NOTE: 2005-2008 systems included a factory installed ozone injector



1997 PermaClear Ozone System Parts:

- | | |
|--|--|
| 1. 6472-625, SunZone U.V. generator, 240 VAC | 11. 6570-045, Black wood screws |
| 2. 6500-035, 240 VAC circulating pump | 12. 6540-036, Check valve |
| 3. 6560-251, Y-plug harness for 650 | 13A. 6660-315, 1997-Present 850 EPROM, Rev-1.28F or higher |
| 4. 6540-744, .75" clear hose | 13B. 6660-316, 1997-Present 750 EPROM, Rev-4.50C or higher |
| 5. 6560-470, 11" tie strap | 14. 6560-060, Copper bonding wire |
| 6. 6560-413, Cord restraint | |
| 7. 6540-741, Clear ozone tube | |
| 8. 6540-134*, Ozone injector | |
| 9. 6540-065, Gray barb fitting | |
| 10. 6570-099, .75" metal hose clamp | |

* Limited Stock

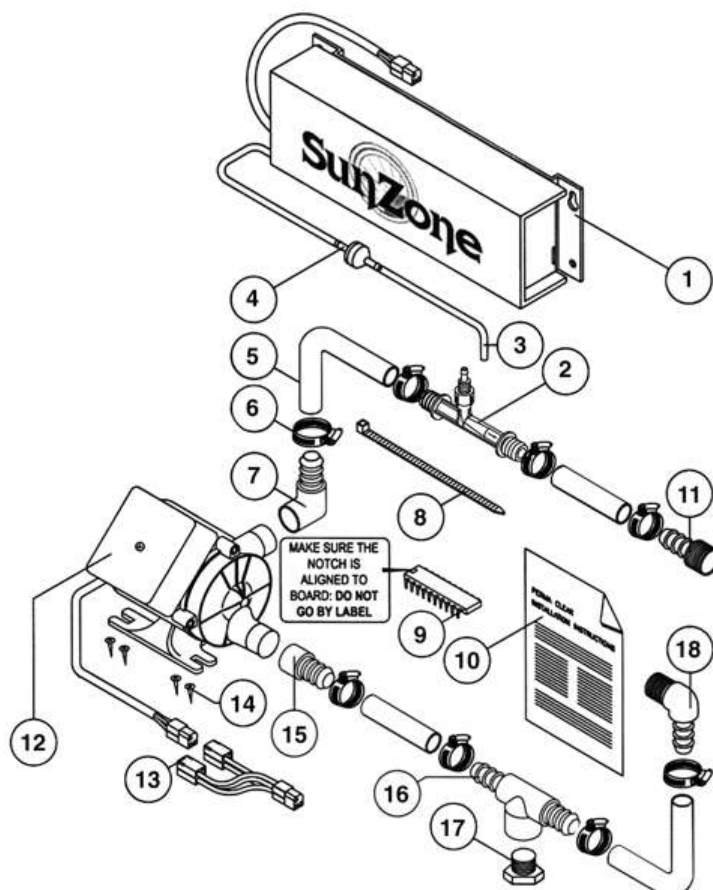
NOTE: 1997 650 PermaClear chips must be ordered separately.

PermaClear Ozone System Components (1994-12/1996)

North American (60 Hz)

No.	Order No.	Description	1994	1995	1996
1.	6472-625	240 VAC ozone generator	X	X	X
2.	6540-202	Venturi tee	X		
3.	6540-741	Ozone tube	X	X	X
4.	6540-036	Ozone check valve	X	X	X
5.	6540-744	.75" clear hose	X		X
6.	6570-099	Metal hose clamp	X		X
7.	6540-042	1" x .75" S x B Elbow	X		X
8.	6560-470	11" Cable Tie	X		X
9A.	6660-236	Pal Chip, 650 Circ. DXP 1.1		X	
9B.	6660-237	Pal Chip, 650 Circ. DXP 2.1		X	
9C.	6660-238	Pal Chip, 650 Circ. DXP 1.2		X	
9D.	6660-239*	Pal Chip, 650 Circ. DXP 2.2		X	
9E.	6660-256	EPROM, 850 Circ. 1.28FB		X	X
9F.	6660-248*	EPROM, 850 Circ. 1.25C		X	
9G.	6660-247	Pal Chip, 600 Circ. 1994	X		
10.	6472-171	1994 installation instructions	X		
11.	6540-166	.75" M x B Elbow	X		
12A.	6500-027	1995 Grundfos pump, 60 Hz		X	X
12B.	6500-028	1994 Grundfos pump, 60 Hz	X		
13.	6560-249	Split Plug wire harness	X	X	
14.	6570-045	Pump screws			X
15.	6540-065	1" x .75" S x B adapter	X	X	
16.	6540-084	.75" F x B x B tee	X		
17.	6540-035	.75" MIPT threaded plug	X		
18.	6540-043*	.75" M x B adapter	X		

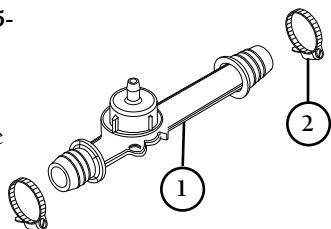
*Limited Stock



Older Ozone System Accessories

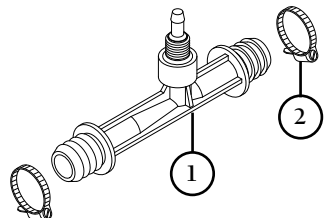
Ozone Components (2005-2008):

1. 6540-859, Ozone BCW Injector
2. 6570-099, Metal hose clamp



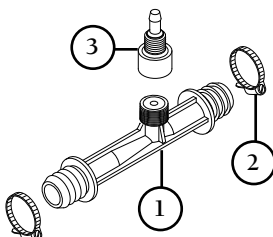
Ozone Components (All Models, 1997-2004):

1. 6540-134*, Injector, ***Limited Stock**
2. 6570-099, Metal hose clamp

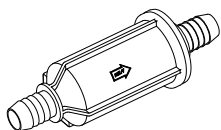


Ozone Components (1988-1994):

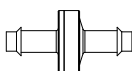
1. ~~6472-655~~, Venturi nipple
2. 6570-099, Metal hose clamp
3. 6540-202, Ozone venturi



6540-727*, Ozone mixing chamber (All 2002-2004 models, except Solo), ***Limited Stock**

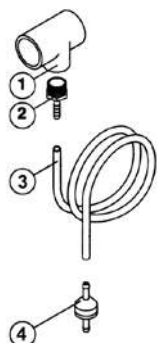


6540-036, Check valve, .25" x .25" Barb
6000-081, Check valve, .25" x .125" Barb (not shown)



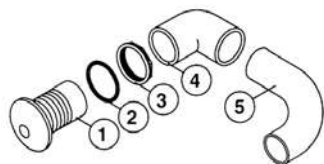
Ozone Tee Assembly

1. 6540-079*, Tee, 1" Slip x 1" Slip x .50" FPT, ***Limited Stock**
2. 6540-032*, Hose barb, .50" MPT x .25" Barb, ***Limited Stock**
3. 6540-741, Clear hose, .25" I.D.
4. 6540-036, Check valve



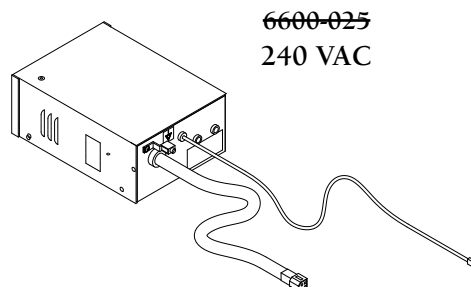
Footwell (Ozone) Injector Jet, 1994

1. ~~6540-683~~, Jet wall fitting
2. 6540-682, Double O-ring
3. 6540-685, Nut
4. 6540-017, .50" Elbow, Spigot x Slip
5. 6540-395, .50" Flex pipe



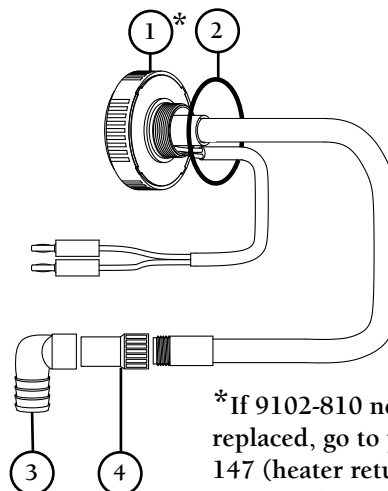
ISO-Pure™ System Components/Start-Up Kits

Isopure Controller



Isopure Cell Assembly

1. ~~9102-810~~*, Complete Isopure cell assembly
2. 6540-146**, O-Ring, ****Limited Stock**
3. 6540-042, 90° Elbow, .75" Barb x .75" Slip
4. ~~6540-129~~, Fitting, .50" Slip x .75" Swivel FHT



*If 9102-810 needs to be replaced, go to plumbing page 147 (heater return assembly 1997-200) or call the service department.

Isopure System Supplies

~~6472-910~~, Isopure salt kit

Kit includes:

1. Ten (1 lb) bags of Isotonic salt

~~6472-332~~, Sodium Chloride-Salt (1 lb. bag)

~~6472-911~~, Isopure chemistry kit

Kit includes:

1. One bottle of Aqualibrium (8 oz.)
2. One package of Spa Up (2 oz.)
3. One package of Spa Down (2 oz.)
4. One bottle of Dichlor (1 lb)
5. Bromine/Chlorine test strips (50 pcs)
6. Salt test strips (5 pcs)

Isopure Test Strips

1. ~~6472-442~~, Bromine/Chlorine test strips (50 pcs)
2. ~~6472-483~~, Salt test strips (5 pcs)

Sensors/Flow Switches Section

Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

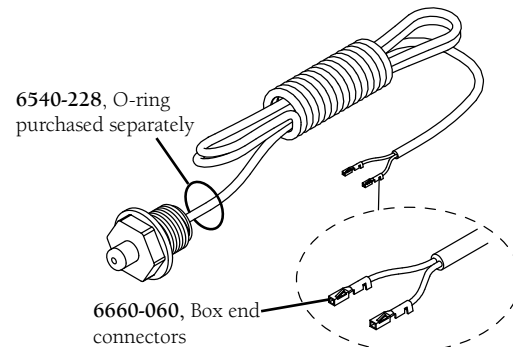
Temperature Sensors-Portable Hot Tubs

North American/Export

6600-167, Sensor (stainless steel) with box end connectors;

~~**6600-182**~~, Sensor (stainless steel) with box end connectors:

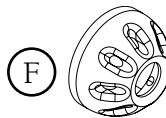
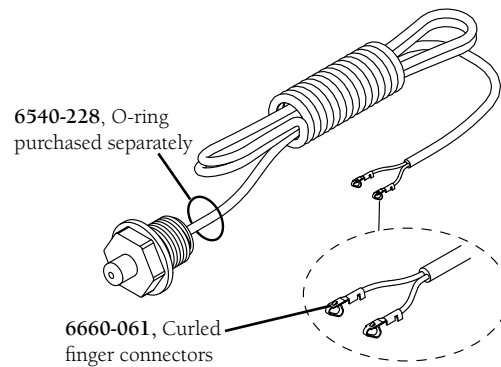
- A. 2005+ 880 System
- B. The sensors are interchangeable
- C. 1997-2005 850 System, 400, 600, 600-S, 750, 800 Systems
- D. 1992 Suncoast
- E. 04/1996-04/1998 Suntub SV/DV Systems
- F. 1997 850 Systems
- G. Replaced 6600-138 & 6600-105 Sensors (not shown)



6600-166, Short (stainless steel) with curled finger connectors:

~~**6600-184**~~, Sensor (stainless steel) with box end connectors:

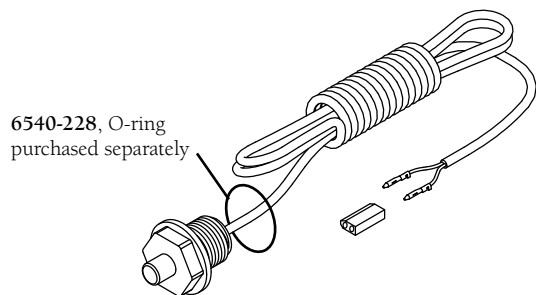
- A. 2011+ Elite Series
- B. 2006+ 780/680 Series
- C. The sensors are interchangeable
- D. 2005 780/850E System, Portofino, and Sweetwater
- E. 2003-2005 Del Sol System
- F. 1998+ Solo, 701, and 724 Systems
- G. Replaced 6600-070 sensor (not shown)
- H. **6660-215**, Guard sensor cover, gray used with part #6600-166 or 6600-184 on all 680 Series



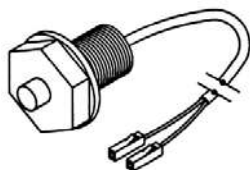
Temperature Sensors - SunSpa Check Sensor - Inground Hot Tubs

6560-423, White plug connector for 505, 601-605, and 624 Systems only.

(Do not use this sensor on 700 or 800 systems, it is for Balboa Systems only and resistance cannot be checked)



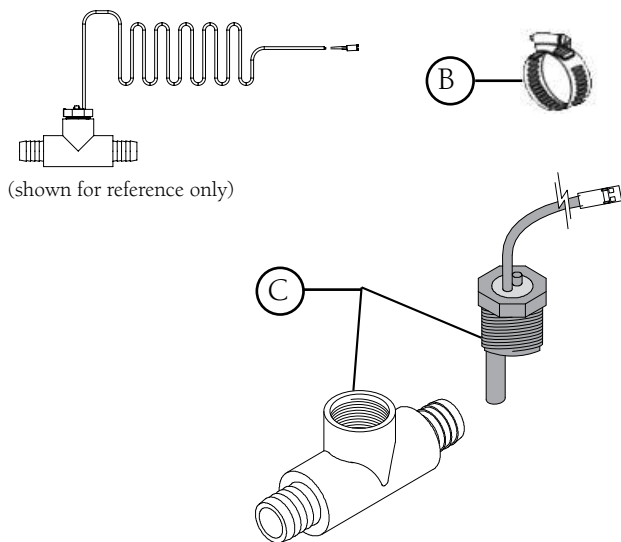
6600-169, Shell mounted sensor with 50 ft. cable (replaced 6600-135)



USA/Canada

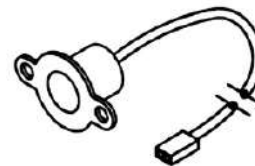
6472-844, Sensor kit for SunSpa Check, consist of:

- A. **6530-001**, Instruction sheet (not shown)
- B. **6570-099**, Metal hose clamps (quantity of 2)
- C. **6600-173**, Temperature sensor and tee fitting

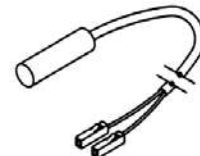


USA/Canada

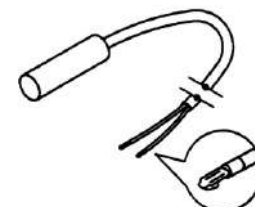
6472-005, Freeze sensor for 800 Systems only



6600-106, Water temperature sensor for drywell EP 800 Systems



6600-122, Water temperature sensor for 701 and 724 Inground Systems only



6660-061, Curled Finger Connector (Purchased Separately)

6660-055, 14-pin sensor harness connector



6660-060, Box end connector pin (fits into 6660-055, connector above; not to scale)



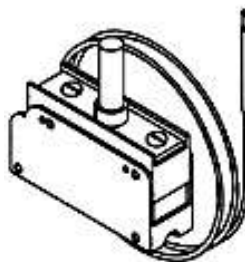
6660-061, Curled Finger Connector (not to scale)



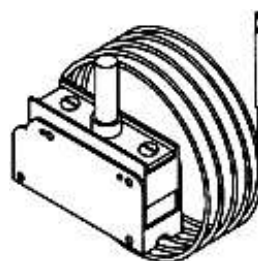
Manual High-Limit Sensors

North American

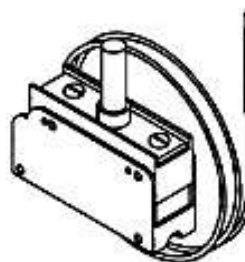
6560-070*, Suntub
Systems, 1993-03/1996
*Limited Stock



~~6560-230-GW~~, 30"
Long high-limit sensor
for 602 Systems



6560-235, 15" Short high-
limit sensor for 505, 603,
604, 605, 624, and 1990-
1991 Suncoast Systems



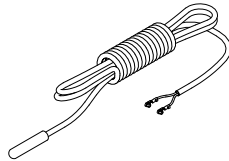
Electronic High-Limit Sensors

North American/Export

6600-140, Harness: Hi-limit Sensor (sensor with connector, cable length 2' 8"); see notes below



6600-144, Hi-Limit Sensor (sensor without connector, cable length 2' 8"); see notes below



6600-068, Harness: Hi-limit Sensor (sensor with connector, cable length 7' 5"); see notes below



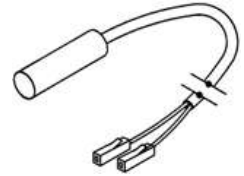
For 6600-140, 6600-144, and 6600-068:

- A. 2011+ Elite Series
- B. 2008+ 680 Burlington model with or without a circ pump
- C. 2007+ 680 Hartford and Hawthorne models with or without a circ pump
- D. 2008+ 680 Denali, Tacoma; 2008+ 780 Dover
- E. 2007+ Hamilton, Chelsea, Certa, and Camden
- F. 2007 Metro, Solo, and 680 models
- G. 2006 Caprio, Metro, Solo, and 680 Models
- H. 2006 Palermo, Bahia, and Cayman
- I. 2005 850E Models
- J. 2005 780, Sweetwater, and Del Sol Models (with curled finger connectors)
- K. 1998-2004 Portofino Models
- L. 1989-1991 701-724 Systems (with curled finger connectors)
- M. Replaced P/N 6600-129

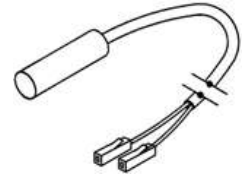
Note: The difference between P/N 6600-068 and 6600-140 is the length of the cable.

North American/Export

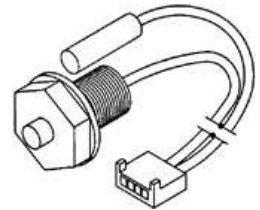
- 6600-168**,
- A. 2006+ 880 Series
 - B. 650, 850, and 880 Systems, 1995-2005 (Spas with bypass heaters)
 - C. Replaced P/N 6600-128



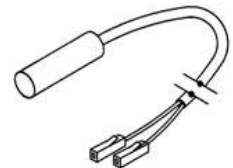
- 6600-110**,
- A. For all 400, 600, 600-S, 600-DX, 800, and 1992 Suncoast Systems with high flow heater
 - B. 1994-98 Suntub Systems
 - C. Replaced P/N 6600-062



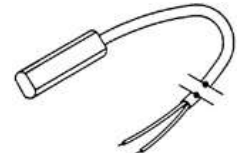
~~6600-021~~, 1989-1991 Combination temperature/high-limit sensor for all 701-724 Systems, (replaced by P/N 6600-068 and 6600-166)



~~6560-231~~, 301/601 Gas high-limit sensor



~~6560-221~~, 301/601 Systems



6560-410, Hubble fitting for all 601-724 Systems
6560-405, 0.75" Hubble fitting for pH/ORP sensor



Inground Models

~~6600-172~~, 800 Sensor assembly; high-limit/temperature with 48" wire (not shown)
 Use P/N 6600-110

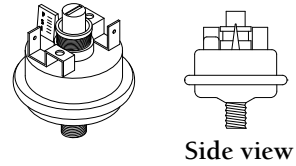
6600-110, 800 Sensor assembly; high-limit temperature with 90" wire (not shown)

Pressure Switches

Pressure Switches-North American/Export

6560-869, Pressure Switch (plastic)

- A. 2008+ 680 Burlington model
NOT equipped with a circ pump
- B. 2007+ 680 Hartford and Hawthorne models **NOT equipped** with a circ pump
- C. All 2008+ 680 Denali and Tacoma
- D. All 2006-2007 680 Burlington, Denali, and Tacoma Models, Sweetwater and Del Sol Models



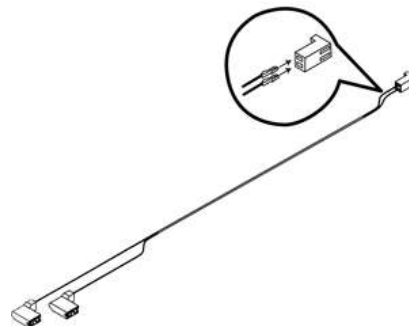
6560-871, Pressure Switch (stainless) for older domestic/export models



6600-069, Portofino flow/pressure switch harness 7.5' (with curled finger connectors)



6600-141, Sweetwater pressure switch harness 15" (with curled finger connectors)

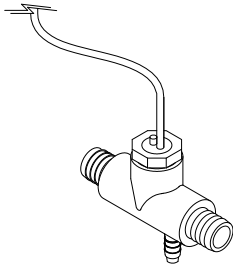


Flow Switches

North American/Export-Portable Models

6560-860, Flow switch with transparent tee fitting; fits:

- A. All 2005+ 880
- B. 2005 850 Series
- C. All 2001+ 1-pump Capri models
- D. All 06/1999-2004 2- or 3-Pump* Sundance Spas



NOTE: Flow Switch now comes molded with a 3/32" hole opening. Prior to Feb. 2008 a 3/32" hole had to be drilled for it to be installed on all 2002 to mid 2008 2- and 3-pump Sundance models (except Capri). Plug used but not drilled on 2001+ Capri.

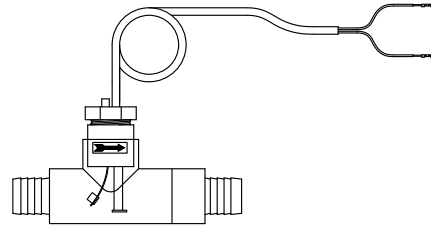
6560-852, Flow switch with tee fitting; fits:

- A. 2008+ Dover Model
- B. 2007 Metro and Solo Models
- C. 2006 Caprio, Metro, and Solo Models
- D. All 2005 North American/Export 850E and 780 Lagunas Models
- E. All North American/Export models up to 05/1999
- F. All 2000-2004 Portofino Models
- G. **6660-165**, 22/2 stranded jacketed cable

Cable
Purchased
Separately

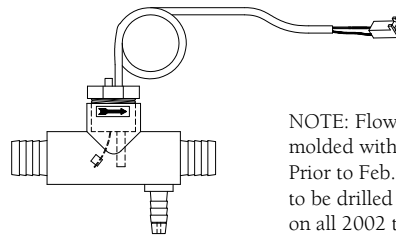


6560-857, Flow switch with transparent tee fitting; fits all 06/1999-2004 1-pump Sundance systems (Except 2001+ Capri)



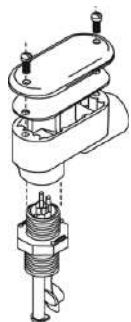
2560-040, Flow switch with clear tee fitting:

- A. 2011+ Elite Series
- B. 2008+ 780 Series
- C. 2008+ 680 Burlington model **equipped** with a circ pump
- D. 2007+ 680 Hartford and Hawthorne models **equipped** with a circ pump
- E. 2007 Hamilton, Chelsea, Certa, and Camden
- F. Fits 2005-2006 780 Palermo, Bahia, and Cayman Models
- G. Fits all 2003-2004 Sweetwater Models



NOTE: Flow Switch now comes molded with a 3/32" hole opening. Prior to Feb. 2008 a 3/32" hole had to be drilled for it to be installed on all 2002 to mid 2008 2- and 3-pump models.

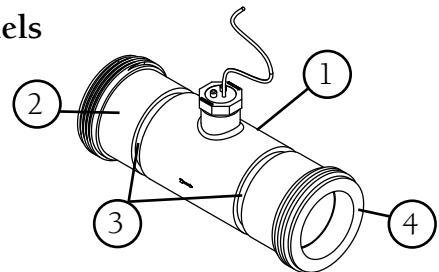
North American/Inground Models



6000-540,
Flow switch
only



6000-042, Flow
switch fitting
(EP20)

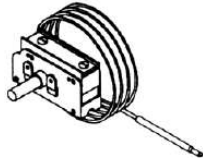


(See inground section for complete view)

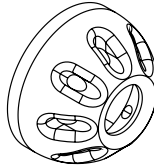
1. **6560-646**, 2004+ Flow switch with 2" tee with 5' cable
2. **6560-005**, Fitting, tailpiece 2" Slip with groove
3. **6540-390**, Rigid 2" Pipe, SCH 40
4. **6560-006**, Fitting, tailpiece 2" Slip without groove

Sensor Accessories

~~6560-431-GW~~, Thermostat,
301 Systems only



6660-215, Gray sensor guard cover,
used with part #6600-166 or 6600-
184 on all 680 Series



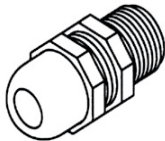
~~6540-535~~, Thermowell, 1990-
1991 Suncoast only



6540-228, Sensor O-ring, all
systems



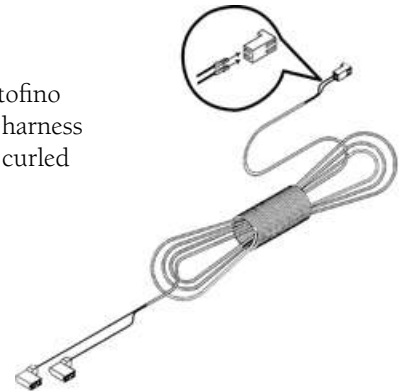
6560-408, Connector liquid tight
3/4" Rndg, with split-cut grommet



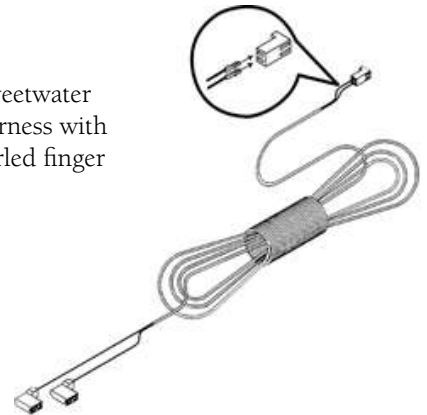
6560-410, Hubble Fitting for All
601-724 Systems, .50"



6600-069, 850E/Portofino
flow/pressure switch harness
with 7.5' cable (with curled
finger connectors)



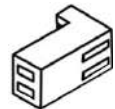
6600-141, 780/Sweetwater
pressure switch harness with
15" cable (with curled finger
connectors)



6660-053, Plug, 4-position, 850E/
Portofino, 780/Sweetwater, and
701/724 temperature sensors



6660-057, Plug, 2-position, 850E/
Portofino and 780/Sweetwater flow
switch (all models)



6540-004, Adapter, .50" FPT x .50"
Slip (Housing for temperature sensor
or hubble fitting)



Stereo Section

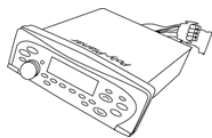
Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

SunSound Audio System Components

Stereo Components

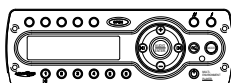
~~6500-204~~, Poly-Planar AM/FM/CD stereo receiver (gray faceplate, used on 880 Series); replaced by P/N 6500-202



6500-202, Poly-Planar AM/FM/CD stereo receiver (black faceplate, used on Sweetwater and 880 Series)

We are currently working on a stereo replacement kit to replace the Poly-Planar (6500-202) with the Aquatics (6500-496) stereo. A parts breakdown will be posted on the dealer website when the kit is available. For further instructions please call technical service.

6500-496, Receiver: AM/FM/CD-3 Aquatic (see note F below):



- A. 2011+ Elite Series
- B. 2011+ 880 Series
- C. 07/2009+ 680 Burlington, Hartford and Hawthorne
- D. 07/2009+ 780 Hamilton, Chelsea and Certa
- E. 2006 780 Palermo and Bahia only; no remote available
- F. Must be used with remote P/N **6560-353** and sensor P/N **6560-354**; this receiver will not work with P/N **6560-340** remote, **6560-341** sensor or **6560-328** hard wired remote

~~6500-219~~, Receiver: AM/FM/CD Aquatic:



- A. Use **6500-496** receiver as a replacement
- B. 2008-06/2009 680 Burlington
- C. 2007-06/2009 680 Hartford and Hawthorne
- D. 2007-06/2009 780 Hamilton, Chelsea and Certa
- E. 2006 780 Palermo and Bahia only
- F. Receiver P/N 6500-219 can only be used with remote P/N **6560-340** and sensor P/N **6560-341** or hard wired remote P/N **6560-328**.

Note: If replacing this receiver P/N 6500-219 with P/N 6500-496, you must also replace the remote and sensor. The old remote and sensor will not work with the new receiver P/N 6500-496.

6560-340, Aquatic wireless stereo remote

- A. Remote will only work with receiver P/N 6500-219 and sensor P/N 6560-341
- B. Used from 01/2009 to 06/2009
- C. AQ-RF-1 Aquatic model number



6560-341, Sensor for Aquatic wireless stereo remote

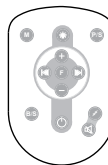
- A. Remote will only work with receiver P/N 6500-219 and remote P/N 6560-340
- B. Used from 01/2009 to 06/2009



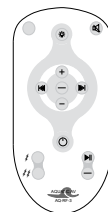
6560-353, Aquatic wireless stereo remote

- A. Remote will only work with receiver P/N 6500-496 and sensor P/N 6560-354
- B. Used from 07/2009+
- C. A running line changed occurred from old to new remote in 2011
- D. AQ-RF-3 Aquatic model number

Old



New



6560-354, Sensor for Aquatic wireless remote

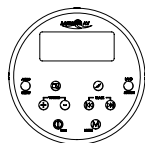
- A. Remote will only work with receiver P/N 6500-496 and remote P/N 6560-353
- B. Used from 07/2009+
- C. When replacing the sensor on a spa manufactured after 03/2011, it will only work with the new style remote P/N 6560-353



6000-197, Aquatic stereo remote, hard wired into spa, this remote is designed to work with P/N 6500-496. It will not work with P/N 6500-219. Design varies from P/N 6560-328.

6560-328, Aquatic stereo remote, hard wired into spa, in May 2009 the remote was replaced by a newer design using the same part number (use P/N 6500-340 and 6560-341 as a replacement)

- A. 2007-2008 780 Hamilton, Chelsea and Certa only
- B. **6000-192**, Cover for hard wire remote (not shown; available in gray only) - **fits only the all silver style remote**



New



Old

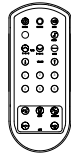
SunSound Audio System Components

6472-271, SunSound wireless remote without jets control (used on 2005 and earlier 880 Series)



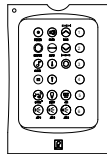
20229-001, Intelli-Sound wireless remote with jets control

- A. All 2006-2010 880 Series except Capri
- B. Remote is compatible with the JBL stereo system
- C. Replaced part number 6472-272
- D. Adapter kit, part number 20230-001, required for 2008 and prior models to operate pump motors and blower



6472-272, Intelli-Sound/SunSound wireless remote with jets control

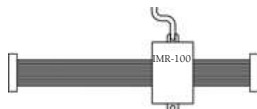
- A. All 2006-Mid 2009 880 Series except Capri
- B. Adapter kit, part number 20230-001, required for 2008 and prior models to operate pump motors and blower
- C. Remote is compatible with 2009 JBL stereo system
- D. Replaced by part number 20229-001



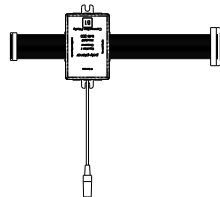
6472-279, Adapter kit for wireless remote with jets control (ISC-100)

- A. Replaced by part #20230-001 in late 2006
- B. Optional for all 2-pump and 3-pump spa models
- C. Replaced part number 6472-273

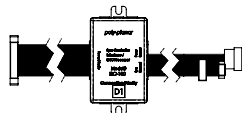
6560-504, Stereo speaker to remote control interface (use P/N 20198-001 as a replacement)



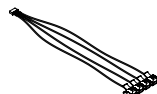
20198-001, Equalizer: Crossover module Speakers (replaced P/N 6560-504)



20230-001, 2007-2008 880 Series spa remote jet control module without pick-ups (replaced part #6472-279)



6600-175, ISC Pick-ups sensor

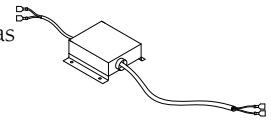


6472-674*, Maxxus stereo extension harness for wireless remote with jets control, ***Limited Stock**

- A. Optional for all 2004 and previous 3-pump Maxxus models and used in conjunction with 6472-279 or 20230-001 kit

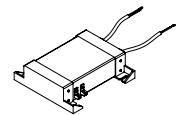
6600-005, 4A power supply, 240 VAC x 15 VDC, 15 Watt with cord used on:

- A. 2011+ Elite **Export** stereo spas
- B. 06/2009+ 780 and 680 **Export** stereo spas
- C. 2002-03/2011 All 50/60 Hz 880/850 Stereo spas
- D. 2002-05/2009 All 50/60 Hz stereo spas (780/680/Portofino/Sweetwater)



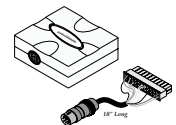
6600-008, 5A power supply, 240 VAC x 13.8 VDC, with cord used on:

- A. 2011+ Elite **Domestic** stereo spas
- B. 04/2011+ 880 **Domestic** stereo spas
- C. 06/2009+ 780 and 680 **Domestic** stereo spas



6560-550, Receiver Sundance interface iPod with cable, used on:

- A. 2007-2009 880 Marin
- B. 2007-2008 880 models except Capri



Wiring Harnesses/Antennas

Wiring Harnesses



- A. **6560-329**, Wiring cord (14') for the 2007-2008 780 Aquatic stereo receiver/remote system
- B. **6560-333**, Wiring cord (3') for the 2007-2008 780 Aquatic stereo receiver/remote system

6560-523, Harness 2011+ Aquatic; for stereo to speaker connection (used on models that utilize the Aquatic stereo with JBL speakers)

6560-653, Harness 2009-2010 JBL for stereo to speaker connection

6560-511*, Main wiring harness for Sweetwater/780 Poly-Planar stereo system, ***Limited Stock**

6560-512, Harness for stereo to speaker adapter, 680 stereo system

6560-515, Main wiring harness for Sundance/850/880 Poly-Planar stereo system

6560-330, Main wiring harness for 780/680 Aquatic stereo system from 2007-2009

6560-339, Main wiring harness for 780/680 Aquatic stereo system from 2010+

Antennas/Accessories

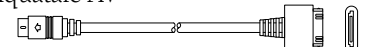
6560-812, Stereo antenna (all models)

6560-029, Cable: MP3/iPod connector for Elite series



6473-361*, Shielded extension 12' (all models), ***Limited Stock**

6000-207, Cable: iPod Aquatic AV

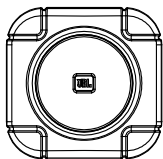


SunSound Audio System Components

Speaker Components

6660-497, JBL single driver speaker,

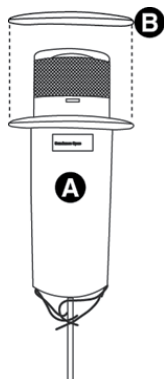
- A. 2011+ Elite Series
- B. 2010+ 880 Marin
- C. 2009+ 880 Maxxus, Cameo and Optima
- D. Mid 2009+ 880 Altamar and Majesta
- E. **6570-093**, Screw: #6 x 3/4 TAP PH SS (set of 4)



6560-501, Sundance stereo speaker assembly (complete with faceplate); speaker went through a design change in Mid 2009, the Sundance logo was removed and the gray color is darker than the original

6000-501, Sundance speaker assembly face plate

~~6000-503~~, Speaker latch kit (not shown)



6560-326, 2" Aquatic speaker, (Fits 2007+ Hamilton, Chelsea and Certa); includes 3 screws



6570-385, 2" Aquatic speaker Grill

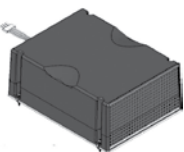


6560-335, 3" Poly-planar gray speaker (fits the 2007+ 680 Series with stereo option)

6540-546, Gasket: 3" Poly-planar speaker

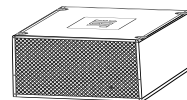
6560-327, Aquatic Sundance subwoofer assembly fits:

- A. 2011+ Elite Series
- B. 2011+ 880 Series (except Capri)
- C. 2007+ Hamilton, Chelsea and Certa



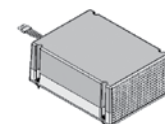
6660-499, JBL Subwoofer assembly, fits:

- A. 2010 880 Marin
- B. 2009-2010 880 Maxxus, Cameo and Optima
- C. Mid 2009-2010 880 Altamar and Majesta
- D. **6570-139**, Mounting Screws (set of 4)

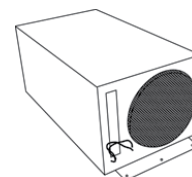


20124-001, Poly-Planar 2006-2009 Sundance subwoofer assembly, fits:

- A. 2009 880 Marin
- B. 2006-2008 880 models (replaces/retrofits 6560-502 model below on pre-2006 models)



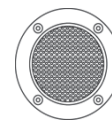
~~6560-502~~, Sundance subwoofer assembly



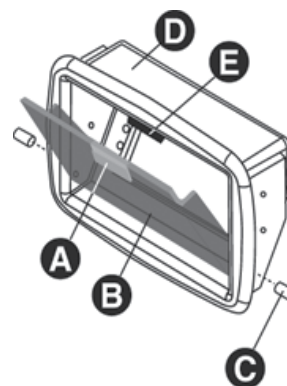
6560-519, Sweetwater pillow speaker

6570-093*, Screws (not shown), ***Limited Stock**

6560-283, Gasket (not shown)



Stereo Enclosure Parts



- A. **6570-161**, Plate: striker stereo enclosure
- B. ~~6455-200~~, Enclosure door Sundance
6455-300, Enclosure door replaces 6455-200 (all models)
- C. **6570-002**, Dowel pin .25" x 1", (all models)
- D. **8807-211***, Black, Sweetwater, ***Limited Stock**
8807-411, Gray, Sundance stereo enclosure (no hardware)
- E. **6570-097**, Gray magnetic latch (all models)
~~6570-094~~, Black, Sweetwater (use 6570-097)

Audio System Components

Optional Stereo Enclosure Parts

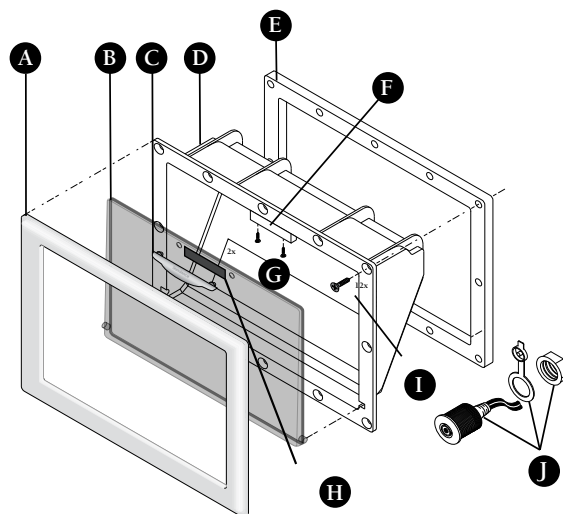
2011+ 880 Series (Except Capri)

2007+ 780/680 Models

SunSound 2007-2009 880 Marin

SunSound 2007-Mid 2009 880 Altamar and Majesta

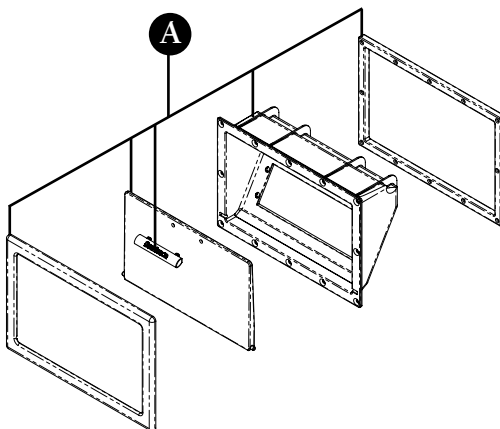
SunSound 2007-2008 880 Maxxus, Cameo and Optima



- A. 6000-275, Bezel: Stereo ABS gray 07
- B. 6000-274, Door: Stereo polycarbonate 07
- C. 6000-273, Handle: Stereo door SD 07
- D. 6000-276, Enclosure: Stereo ABS blk 07
- E. 6000-277, Back Ring: Stereo ABS blk 07
- F. 6570-097, Latch: Magnetic gray stereo S/D

- G. 6570-079, Screw: #6-32" x 3/8" PH MS 18-8
- H. 6570-161, Plate: Striker stereo/iPod enclosure 6720-007, Tape: Vinyl foam Blk 3/8"
- I. 6570-325, Screw: #10-16" x 1" Flat HD PH S/S SD
- J. 6473-363, MP3 plug and cable used for all models with any MP3 Player:
 1. 11+ 880 Series (except Capri)
 2. 07+ 780/680 models with optional stereo
 3. 07-08 880 MX, CA, OP
 4. 07-Mid 09 880 AL, MJ
 5. 07-09 880 MR

Stereo Enclosure Assembly



- A. 6455-259, Enclosure: Stereo Assembly ABS gray 07-09

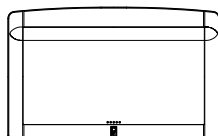
Audio System Components

Stereo Enclosure Parts 2011+ Elite Series

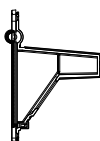
Enclosure used from 01/2011 to approximately 05/2011

6455-015, Enclosure: Stereo 2011

Front view

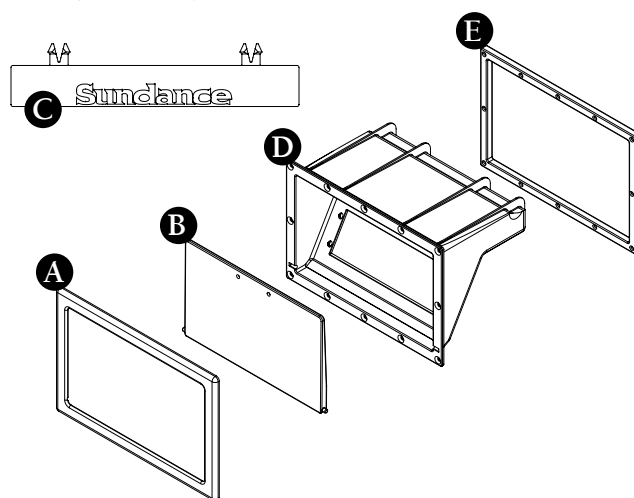


Side view



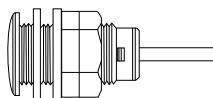
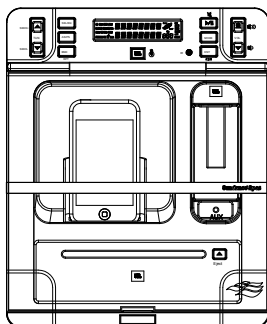
Enclosure used from approximately 06/2011+

- A. 6000-275B, Bezel: Stereo ABS Blk 11
- B. 6000-274, Door: Stereo polycarbonate 07
- C. 6000-273B, Handle: Stereo door SD 11
- D. 6000-278, Enclosure: Stereo ABS blk 11
- E. 6000-277, Back Ring: Stereo ABS blk 07
- F. 6455-009, Complete assembly without the handle (not shown)



Intelli-Sound Stereo Enclosure Parts 2010 880 Marin

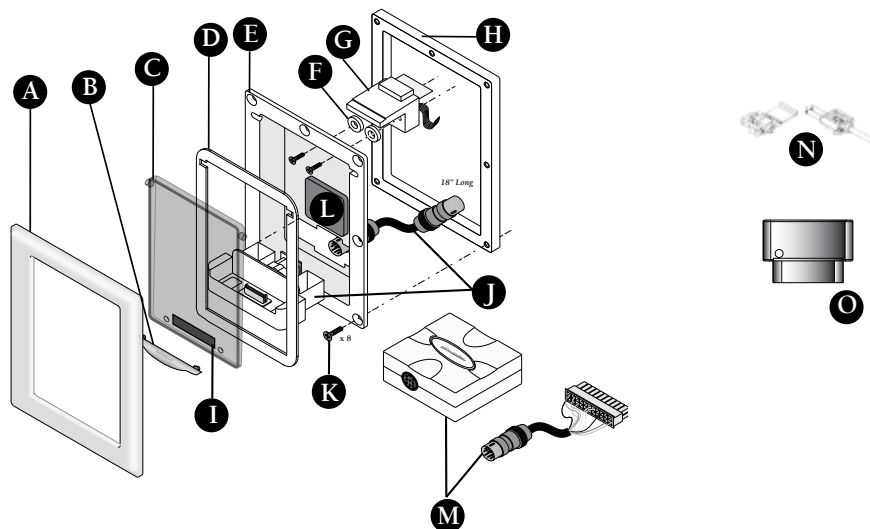
2009-2010 880 Maxxus, Cameo and Optima
5/2009-2010 880 Altamar and Majesta



- A. 6660-495, SD JBL stereo system
- B. 6560-655, Sensor: infrared 880 2009
- C. ~~6541-019~~, Cover: nylon water resistant stereo anti-environment (not shown)

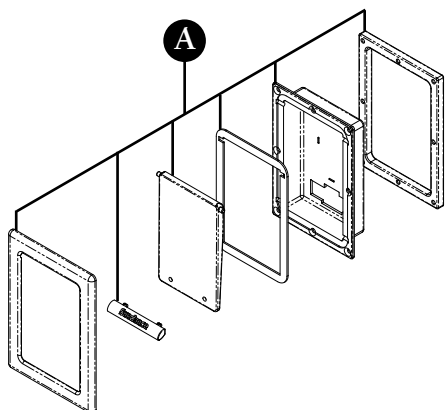
SunSound Audio System Components

iPod Enclosure
2007-2009 880 Marin
2007-Mid 2009 880 Altamar and Majesta
2007-2008 880 Maxxus, Cameo and Optima
 (for 880 Models with the Stereo Option except the Capri)



- | | |
|---|---|
| A. 6000-295, Bezel: iPod cool gray 07 | J. 6660-229, iPod dock |
| B. 6000-273, Handle: stereo door SD 07 | K. 6570-100, Screw: wood flat Ph 6" x 1" |
| C. 6000-294, Door: iPod polycarbonate 07 | L. 6570-635, Pad: foam 1.50 SQ X .188 iPod |
| D. 6540-540, Gasket: iPod Door 08 | M. 6560-550, Receiver: interface iPod with cable 07 |
| E. 6000-296, Enclosure: iPod ABS black 07 | N. 6660-211, Electrical splice |
| F. 6570-017, Washer: finishing | O. 6660-230, iPod connector cover |
| G. 6570-160, Magnet: lighted iPod enclosure | |
| H. 6000-297, Back Ring: iPod ABS blk 07 | |
| I. 6570-161, Plate: striker stereo/iPod enclosure | |
| 6720-007*, Tape: vinyl foam blk 3/8",
*limited stock | |

iPod Enclosure Assembly



- A. 6455-261, Enclosure: iPod Assembly cool gray 07-09

Suntub Components Section

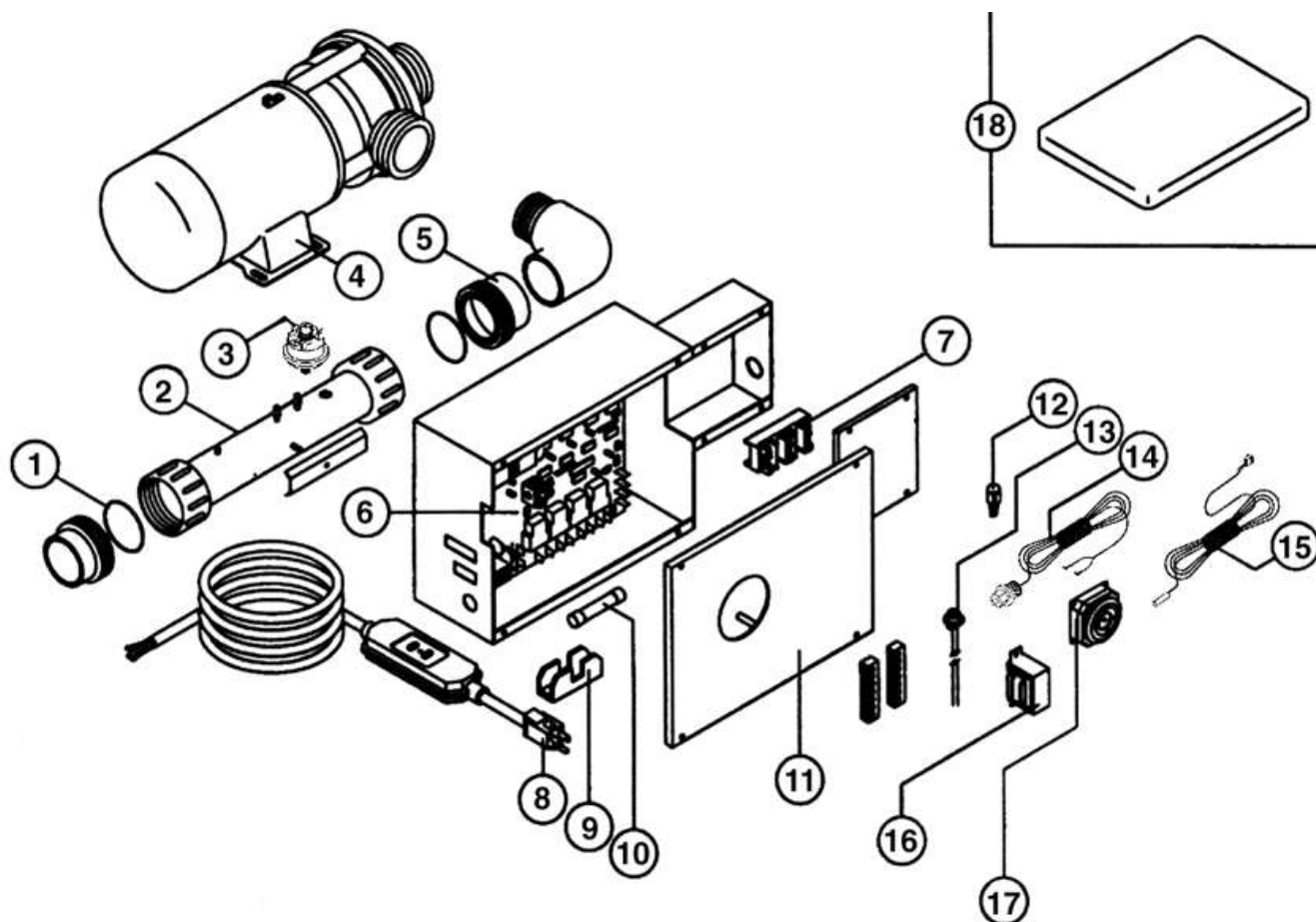
Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

Suntub Electronic Assembly SV/DV (4/96-4/98)

6500-054

Complete 4kW Domestic Pack including 120 VAC/240 VAC 60 Hz Pump and Base



NOTE: When replacing the pump and you have a pump housing that is not threaded you can:

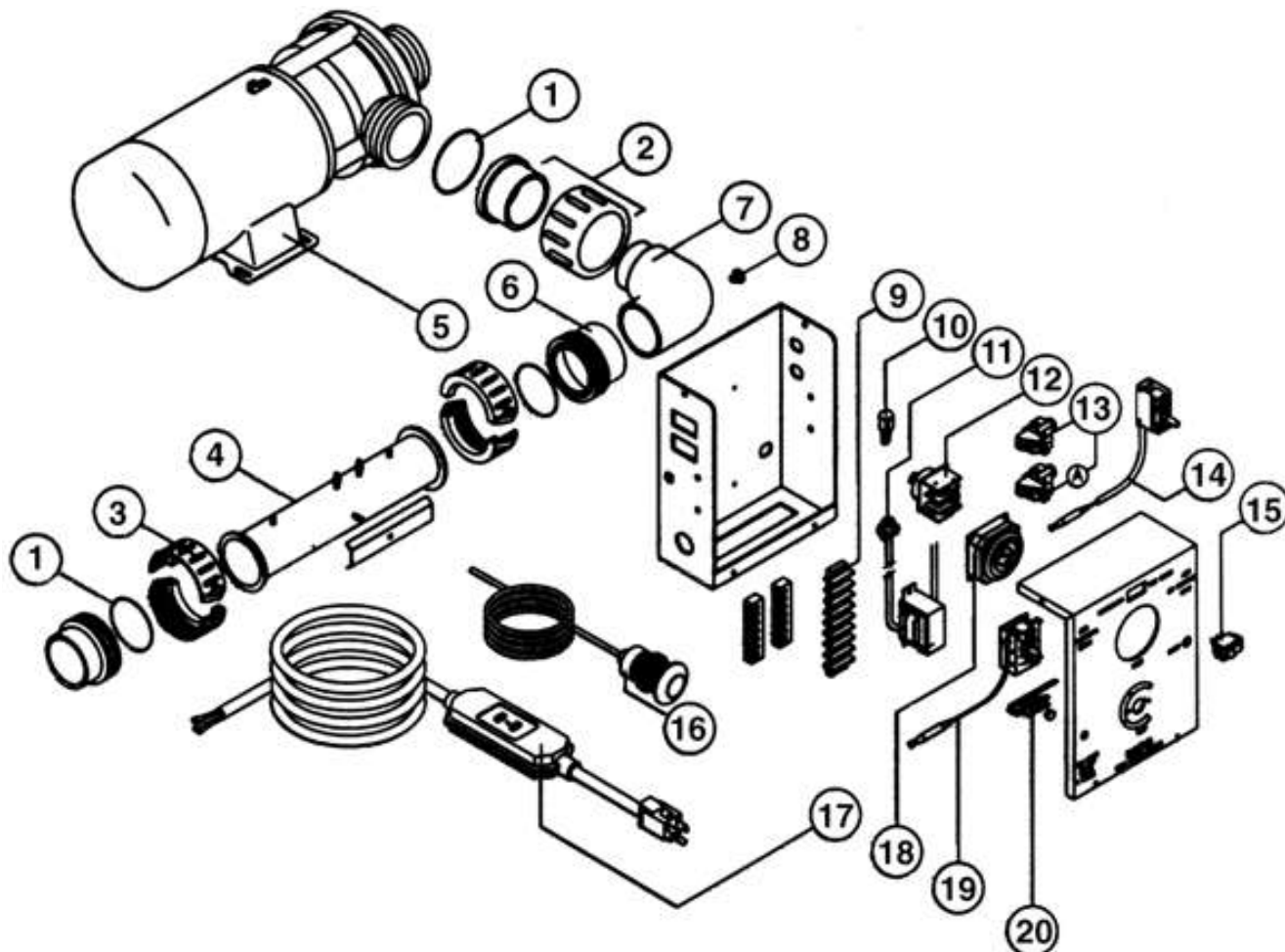
1. Try using the old pump housing.
2. Call technical support for assistance on a fix.

No.	Description	Order No.
1	O-Ring for tailpiece	6560-044
2	4 kW heater, 240 VAC, 60 Hz, 12"	6500-056
3	Pressure switch	6560-079
4	Pump, 1.5 HP, 120 VAC, 60 Hz	6500-594
5	1.5" slip tailpiece	6560-009
6	Circuit board 400	6600-032
7	Terminal strip, 3-position	6660-197
8	120 VAC G.E.C.I. with cord	6560-078
9	Fuse holder	6660-045

No.	Description	Order No.
10	Fuse, 20 Amp	6660-106
11	Front cover, large	6000-211
12	Light bulb	6560-246
13	Light harness	6560-247
14	Temperature Sensor (Used 6600-105)	6600-166
15	High Limit Sensor (Used 6600-062)	6600-110
16	Transformer 400	6560-272
17	Timer, 120 VAC	6560-700
18	Equipment base	6000-209

Suntub Electronic Assembly (1993-03/1996)

6500-485	Complete Domestic Pack, 1 kW 120 VAC 60 Hz, without Pump and Base
6500-053	Complete Domestic Pack, 4 kW 240 VAC 60 Hz, with Pump and Base
6500-487	Complete Domestic Pack, 4 kW 240 VAC 60 Hz, without Pump and Base
6500-002	Complete Export Pack, 2kW 240 VAC 50Hz with Pump and Base



No.	Description	Order No.
1A	O-Ring for 1 kW heater	6000-001
1B	O-Ring for 2.5 kW/4 kW heater	6560-044
2	Union and nut for pump	6540-196
3A	1.5" nut	6000-175
3B	2" split nut	6000-176
4A	Manifold and heater, 1 kW, 120V/60 Hz	6500-052
4B	Manifold and heater, 2.5 kW, 240V/50 Hz	6500-058*
4C	Manifold and heater, 4 kW, 240V/60Hz	6500-057*
5A	1.5 HP pump, 120 VAC/60Hz	6500-594
5B	1.5 HP pump, 240 VAC/50Hz	6500-501*
6A	1.5" tailpiece for 1 kW heater	6000-030
6B	1.5" tailpiece for 2.5 kW/4 kW heater	6560-009
7	1.5" street elbow, Slip x Spigot	6540-070
8	Air bleeder	6540-992*

No.	Description	Order No.
9	Terminal strip, 8-position	5040-033
10	Light bulb	6560-246
11	Light harness	6560-247
12A	Pressure switch-Press Air (120 VAC)	6560-072
12B	Pressure switch-T.D.I. (240 VAC)	6560-079
13A	Air switch, 120 VAC	6560-071
13B	Air switch, 240 VAC	6000-216
14	High limit sensor	6560-070*
15	Selector switch	6560-073*
16	Air button	6500-093
17	120 VAC G.F.C.I. with cord	6560-078
18	Timer, 120 VAC	6000-510
19	Thermostat	6560-074
20	Polarity light	6560-077

* Limited Stock

Timers Section

Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

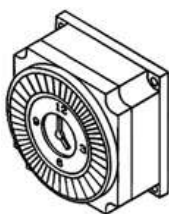
Replacement Timer Matrix

North American 60 Hz Spas					
Year	System	Timer No.	Timer Voltage	Special Instructions	
1984	601	6560-865	120 VAC (60 Hz)	Timer upgrade kit required	
1985	602				
1986	603	6560-700			
1987	604				
1988-1990	605				
	624	6560-859	240 VAC (60 Hz)	N/A	
1989	505	6560-700	120 VAC (60 Hz)		
1991	600	6000-511	240 VAC (60 Hz)		Can also use 6560-859
	Suncoast SE				
	Suncoast	6000-510	120 VAC (60 Hz)	Can also use 6560-700	
1992	600-S	6560-859	240 VAC (60 Hz)	Same as 400 system	
	Suncoast SE				
	Suncoast	6560-700	120 VAC	N/A	
	Montego LX	6560-859	240 VAC	Same as 600 system	
1993	400			All 240 VAC system	
	600 LED			1- and 2-pump systems	
1993-1995	Suntub CRL	6000-511		120 VAC	Can also use 6560-859
1994	600	6560-859			1- and 2-pump systems
1994-03/1996	Suntub	6000-510	N/A		
1995-1996½	Rio	6560-700			
1996½-1997½		6560-859		240 VAC	
1995-1997½	Tango	6560-700		120 VAC	All 240 VAC systems 1- and 2-pump systems
	400	6560-859	240 VAC		
	600				
04/1996-1997	Suntub (400) SV/DV	6560-700	120 VAC	N/A	
Export 50 Hz Spas					
1992-1995	600-650	6560-705	230 VAC (50 Hz)	Export Electronic Timer	

6000-510, 120 VAC 60 Hz (CRL) timer

Fits Models

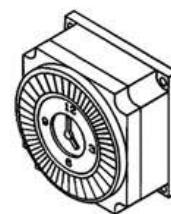
- A. 1991 Suncoast system only
- B. 1994-03/1996 Suntub



~~6560-705~~, 230 VAC, 50 Hz (CRL) timer

Fits Models:

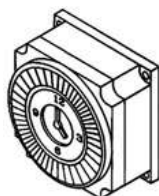
- A. 1992-1995 Export 50 Hz 600-650 system



6000-511, 240 VAC 60 Hz (CRL) timer

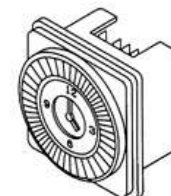
Fits Models:

- A. 1991 600 System
- B. 1991 Suncoast SE system only



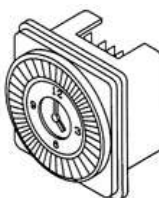
6560-859, 240 VAC 60 Hz timer

See chart for system compatibility details



6560-700, 120 VAC 60 Hz timer

See chart for system compatibility details



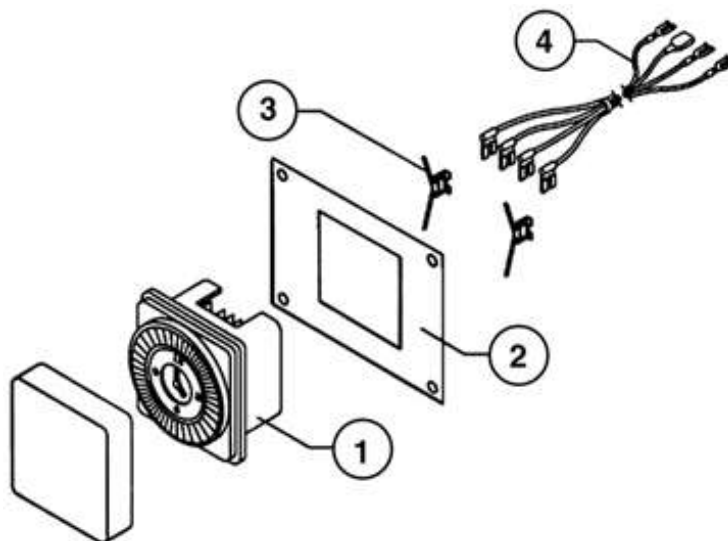
6560-865, 120 VAC 60 Hz timer kit (complete)

Replaces paragon timer on 601 and 602 Systems



Timer Accessories

1. 6560-700*, 120 VAC time clock
2. 6560-866, Adapter plate
3. 6560-873**, Clips (Deihl timer),
**Limited Stock
4. 6560-872, Wiring harness



*Wires on the back of timer

1. White
2. Black
3. Red
4. Blank
5. Yellow

Wood Section

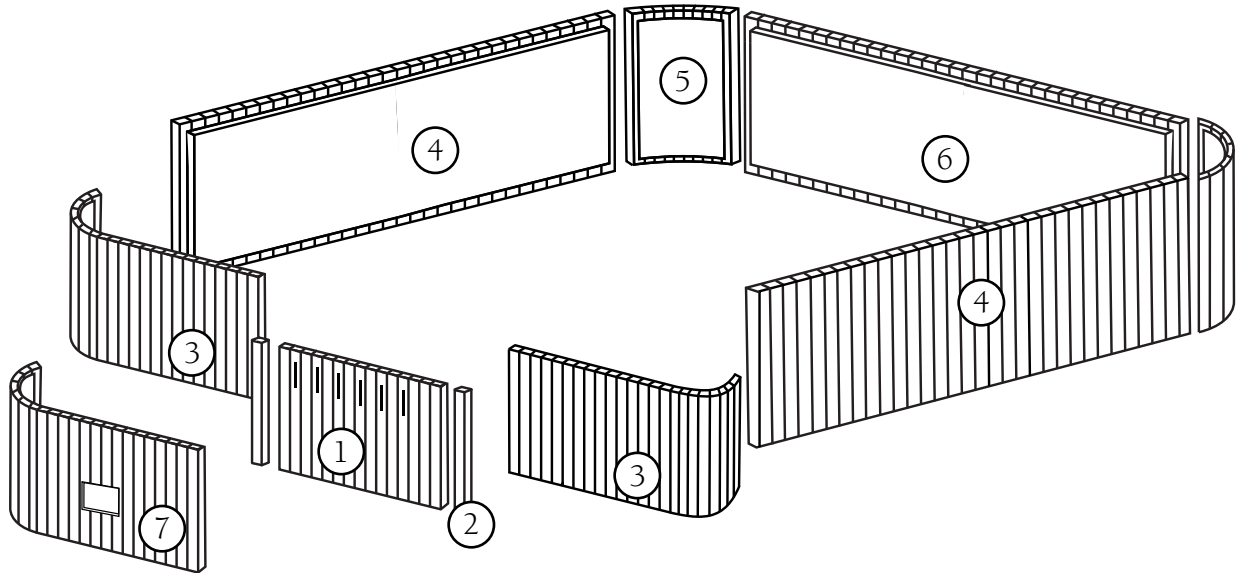
Some parts in this section are unlisted, unavailable and are shown
for assembly reference only.

If you are using a 3-ring binder, remove this sheet and replace it with a
notebook tab divider.

Sundance 880 Series Maxxus Synthetic Panels (2011+)

Refer to page 262 for 2009-2010; page 263 for 2007-2008; page 264 for 2005-2006 Maxxus Skirt Panels

Refer to page 288 for 1999-2004 Maxxus Skirt Panels



Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

	1. Center Door	2. Center Door Trim Strips (2 Required)	3. Front Left/Right Corners	4. Left/Right Side Panels
Red	8104-075R	6551-593R	8104-056R	8104-059R
Gray	8104-074G	6551-593G	8104-055G	8104-058G
Mahogany	8104-173M	6551-593M	8104-154M	8104-157M
Teak	8104-073K	6551-593K	8104-054K	8104-057K

	5. Rear Corners	6. Rear Panel	7. Front Left with Aquatic Stereo Cut out (Stereo Hdwr. purchased separately)	Individual Wood Slat (Trim to fit)
Red	8104-062R	8104-065R	8104-994R	6551-594G
Gray	8104-061G	8104-064G	8104-992G	6551-594K
Mahogany	8104-160M	8104-163M	8104-993M	6551-594M
Teak	8104-060K	8104-063K	8104-991K	6551-594R

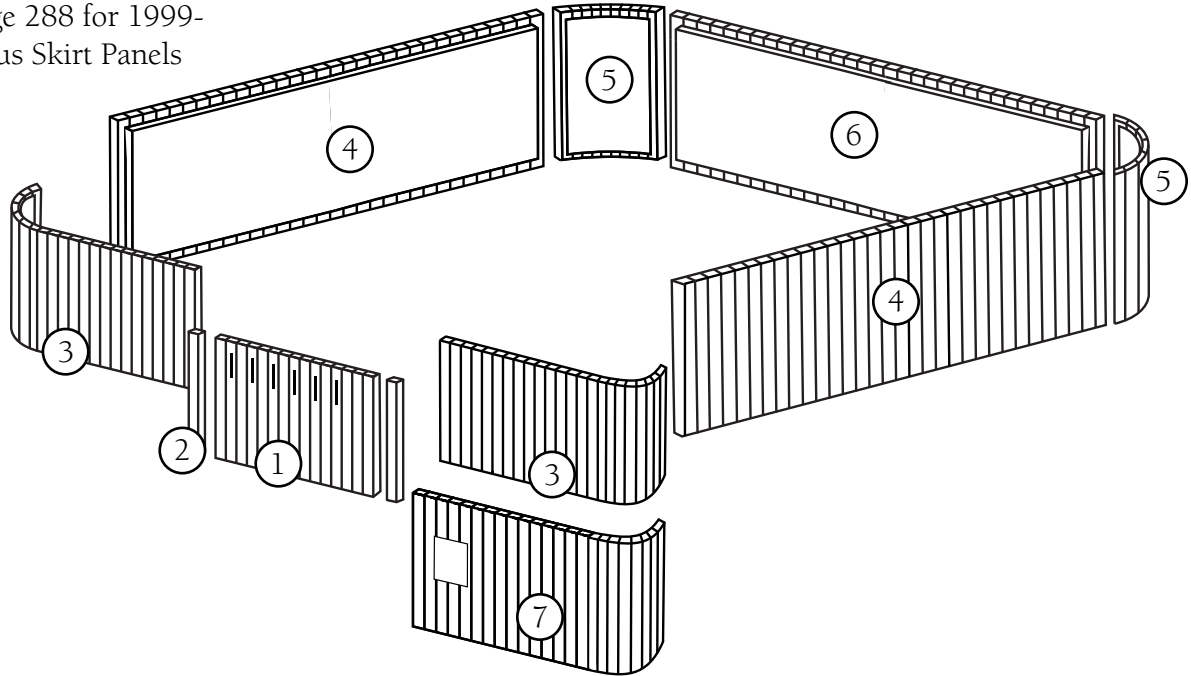
6000-410, Wood: 5" x 60-7/8" Front curve treated black kick rail (not shown)

6000-775, Wood: 2" x 6" x 50-3/4" Back curve treated black kick rail (not shown)

Sundance 880 Series Maxxus Synthetic Panels (2009-2010)

Refer to page 263 for 2007-2008 and 264 for 2005-2006 Maxxus Skirt Panels

Refer to page 288 for 1999-2004 Maxxus Skirt Panels



Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

	1. Center Door	2. Center Door Trim Strips (2 Required)	3. Front Left/Right Corners	4. Left/Right Side Panels
Red	8104-075R	8104-072R	8104-056R	8104-059R
Gray	8104-074G	8104-071G	8104-055G	8104-058G
Blond	8104-073B	8104-070B	8104-054B	8104-057B
Mahogany	8104-173M	8104-170M	8104-154M	8104-157M

	5. Rear Corners	6. Rear Panel	7. Front Right with JBL Stereo Cut out (Stereo Hdwr. purchased separately)
Red	8104-062R	8104-065R	8105-018R
Gray	8104-061G	8104-064G	8105-016G
Blond	8104-060B	8104-063B	8105-015B
Mahogany	8104-160M	8104-163M	8105-017M

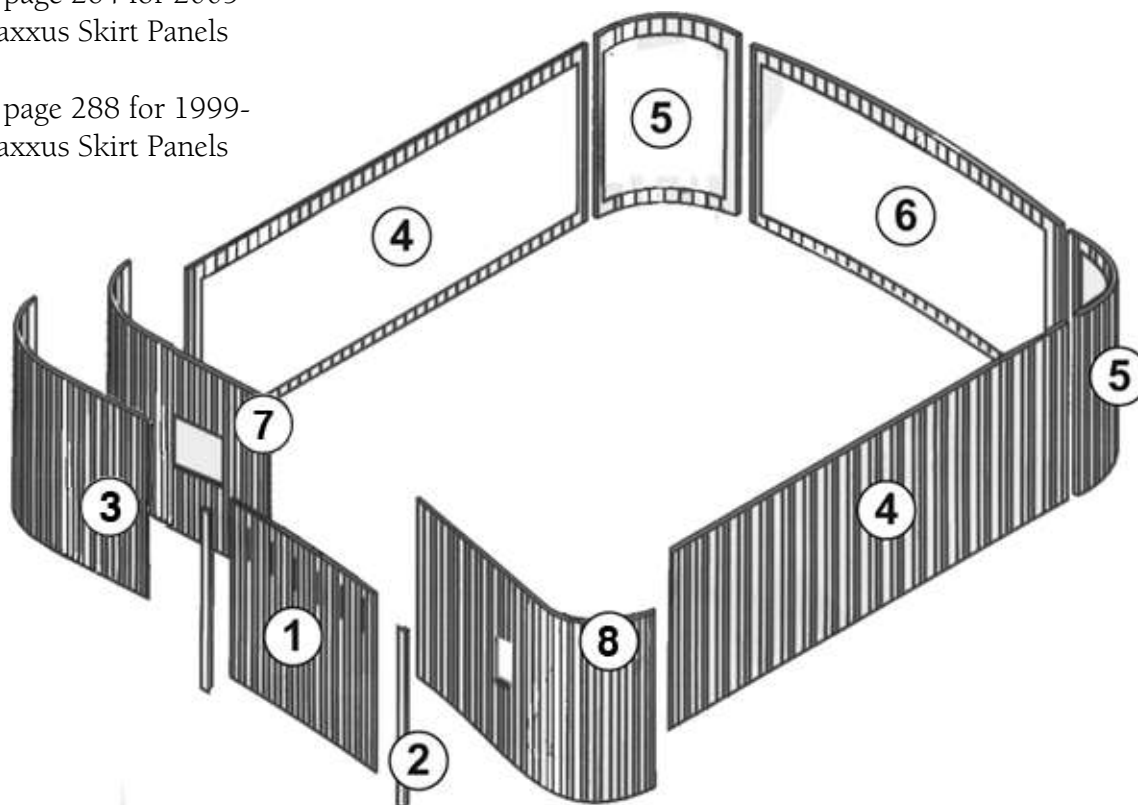
6000-410, Wood: 5" x 60-7/8" Front curve treated black kick rail (not shown)

6000-775, Wood: 2" x 6" x 50-3/4" Back curve treated black kick rail (not shown)

Sundance 880 Series Maxxus Synthetic Panels (2007-2008)

Refer to page 264 for 2005-2006 Maxxus Skirt Panels

Refer to page 288 for 1999-2004 Maxxus Skirt Panels



Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

	1. Center Door	2. Center Door Trim Strips (2 Required)	3. Front Left/Right Corners	4. Left/Right Side Panels
Red	8104-075R	8104-072R	8104-056R	8104-059R
Gray	8104-074G	8104-071G	8104-055G	8104-058G
Blond	8104-073B	8104-070B	8104-054B	8104-057B
Mahogany	8104-173M	8104-069M	8104-154M	8104-157M

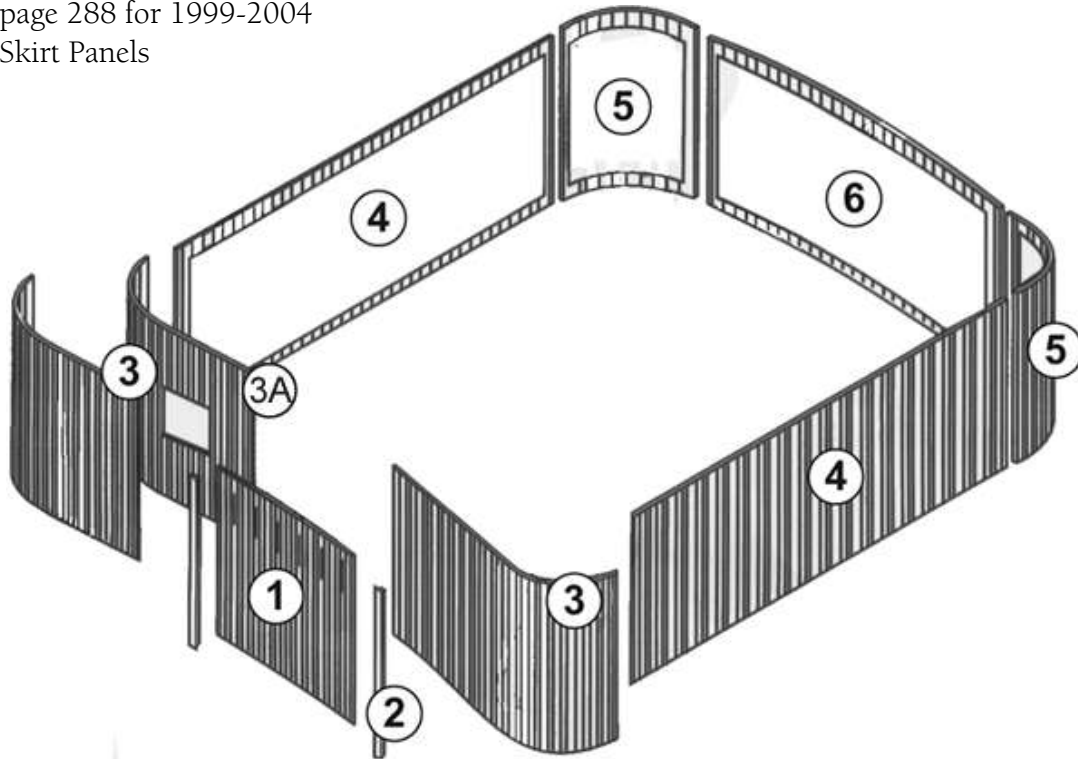
	5. Rear Corners	6. Rear Panel	7. Front Left with Poly-Planar Stereo Cut out (Stereo Hdwr. pur- chased separately)	8. Front Right with iPod Cut out (iPod Hdwr. purchased sepa- rately)
Red	8104-062R	8104-065R	8104-994R	8104-998R
Gray	8104-061G	8104-064G	8104-992G	8104-996G
Blond	8104-060B	8104-063B	8104-991B	8104-995B
Mahogany	8104-160M	8104-163M	8104-993M	8104-997M

6000-410, Wood: 5" x 60-7/8" Front curve treated black kick rail (not shown)

6000-775, Wood: 2" x 6" x 50-3/4" Back curve treated black kick rail (not shown)

Sundance 880 Series Maxxus Synthetic Panels (2005-2006)

Refer to page 288 for 1999-2004
Maxxus Skirt Panels



Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

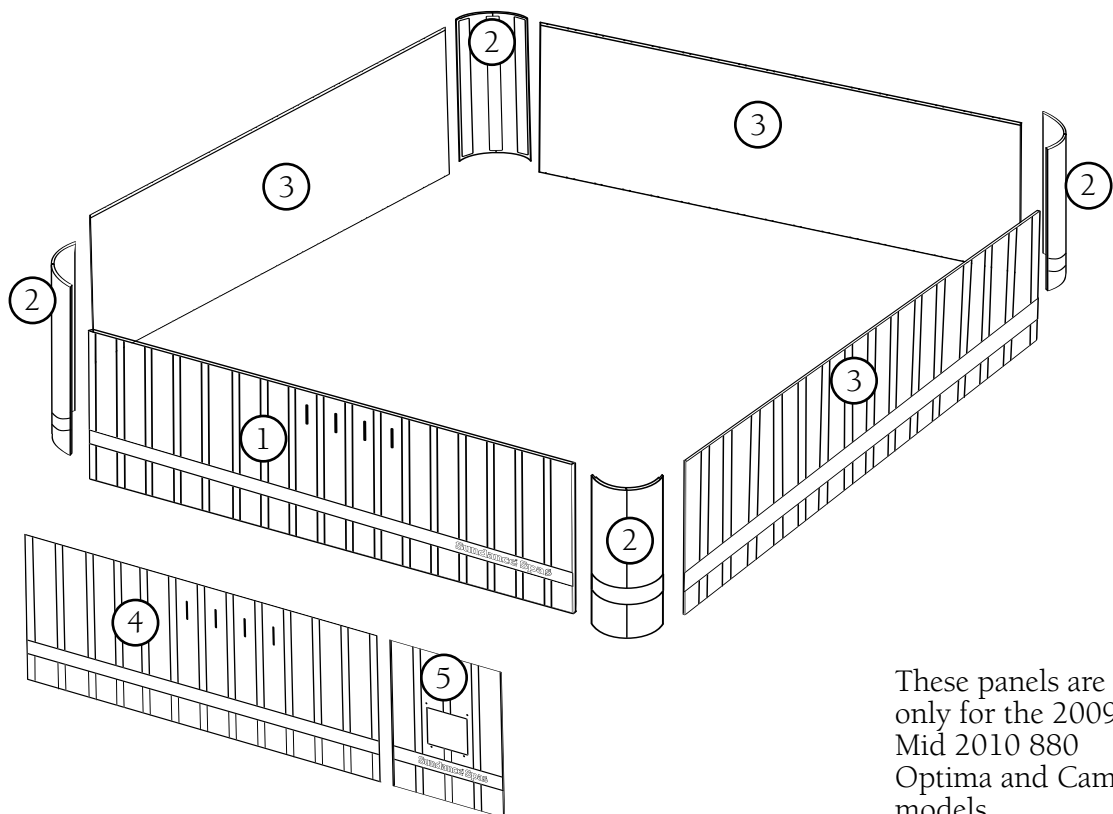
Sundance Maxxus Synthetic Panels (2005-2006)

Spa Model	1. Center Door			2. Center Door Trim Strips			3. Front Left/Right Corners		
Maxxus	Red	Gray	Blond	Red	Gray	Blond	Red	Gray	Blond
	Up to June 15, 2005* (28.5" Wide)			8104-072R (2 Required)	8104-071G (2 Required)	8104-070B (2 Required)	Left/Right Corner w/o Stereo Cut out**		
	8104-053R	8104-052G	8104-051B				8104-056R	8104-055G	8104-054B
							3A. Front Left/Right Corners		
	After June 15, 2005* (29.5" Wide)						Left Corner with Poly-Planar Stereo Cut out**		
	8104-075R	8104-074G	8104-073B				8104-068R	8104-067G	8104-066B
	*Measure Door Before Ordering						** Stereo Hdwr. Purchased Separately		
	4. Left/Right Side Panels			5. Rear Corners			6. Rear Panel		
	Red	Gray	Blond	Red	Gray	Blond	Red	Gray	Blond
	8104-059R	8104-058G	8104-057B	8104-062R (1-Piece)	8104-061G (1-Piece)	8104-060B (1-Piece)	8104-065R (1-Piece)	8104-064G (1-Piece)	8104-063B (1-Piece)

6000-410, Wood: 5" x 60-7/8" Front curve treated black kick rail (not shown)

6000-775, Wood: 2" x 6" x 50-3/4" Back curve treated black kick rail (not shown)

Sundance 880 Series Designer Panels (2009-Mid 2010)

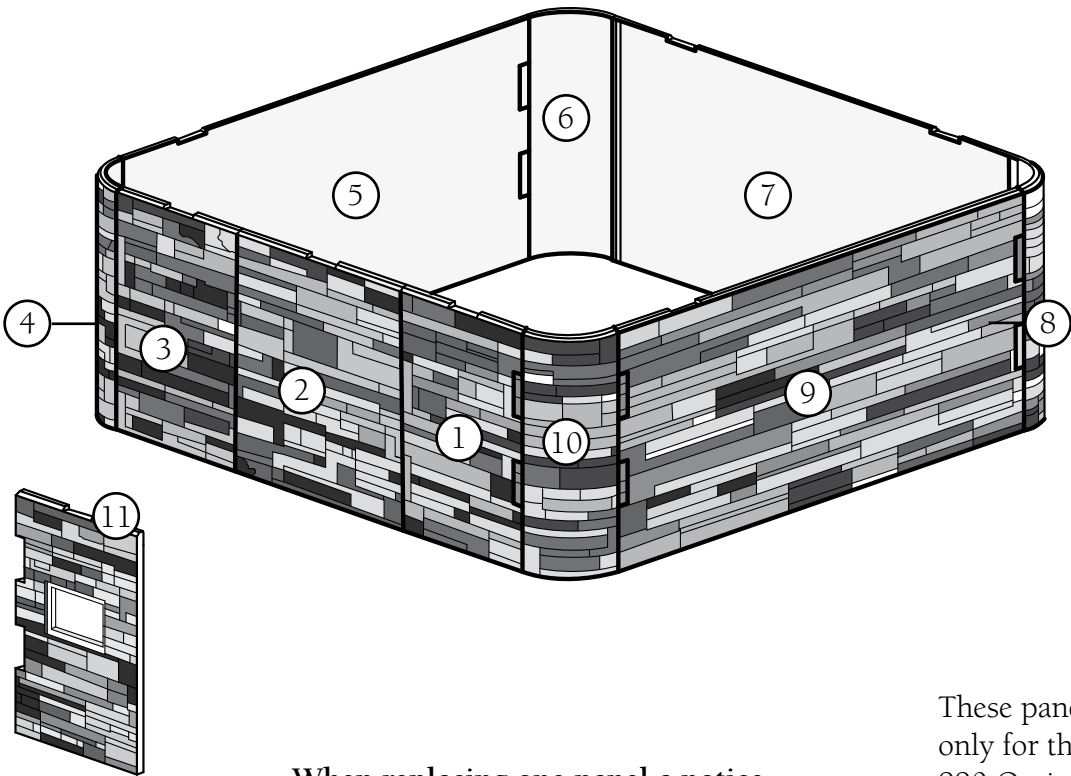


These panels are only for the 2009-Mid 2010 880 Optima and Cameo models.

Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Spa Model	1. Front Panel	2. Corner Panels	3. Side/Back Panels	4. Front Left Stereo Panel	5. Front Right with JBL Stereo Cut out
Optima	6551-002	6551-010	6551-008	6551-004	6551-006
Cameo					
Use screw #6570-303					

Sundance 880 Series Terrastone Panels (2011+)



When replacing one panel a noticeable color variance might be visible.

These panels are only for the 2011+ 880 Optima and Cameo models.

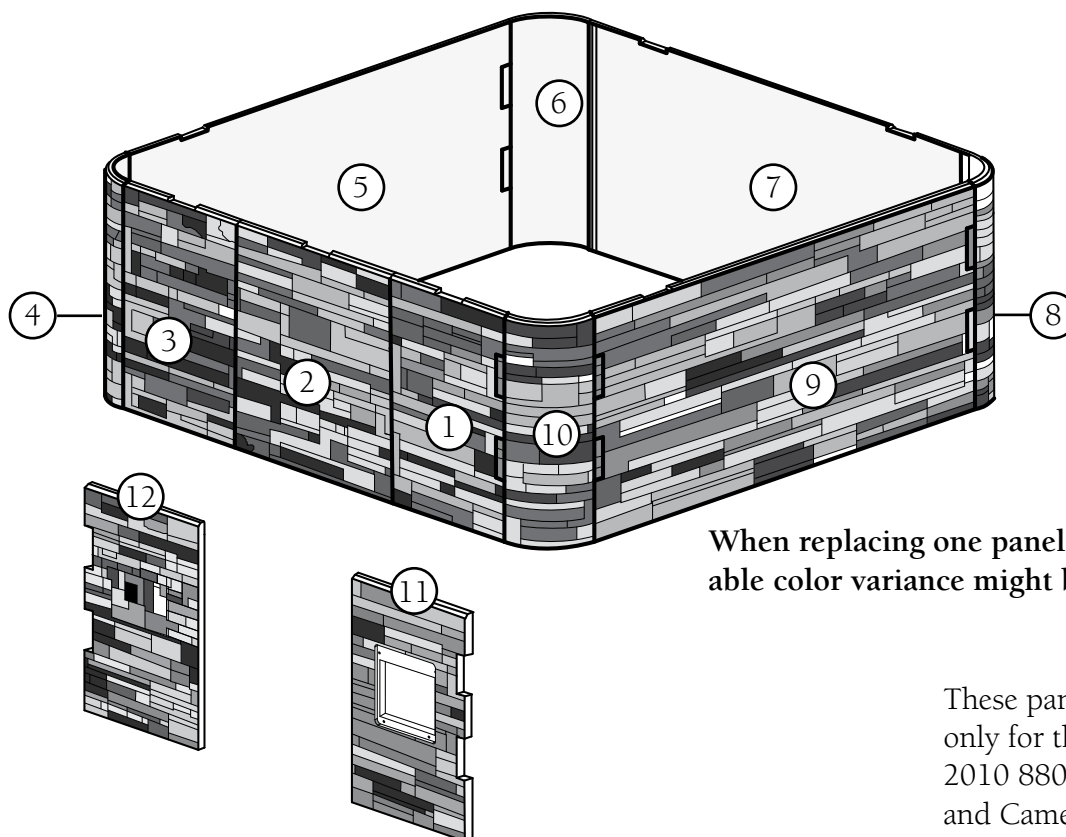
Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Spa Model	1. Front Right Door	2. Front Center Door	3. Front Left Door	4. Corner Front Left	5. Left Side Panel
Optima	6551-952	6551-951	6551-950	6551-956	6551-953
Cameo					

Spa Model	6. Corner Left Rear	7. Rear/Back Panel	8. Corner Right Rear	9. Right Side Panel	10. Corner Front Right
Optima	6551-958	6551-955	6551-959	6551-954	6551-957
Cameo					

Spa Model	11. Front Left with Aquatic Stereo Cut out (Stereo Hdwr. purchased separately)	Terrastone Paint Repair Kit
Optima	6551-961	6472-999
Cameo		

Sundance 880 Series Terrastone Panels (2009-2010)



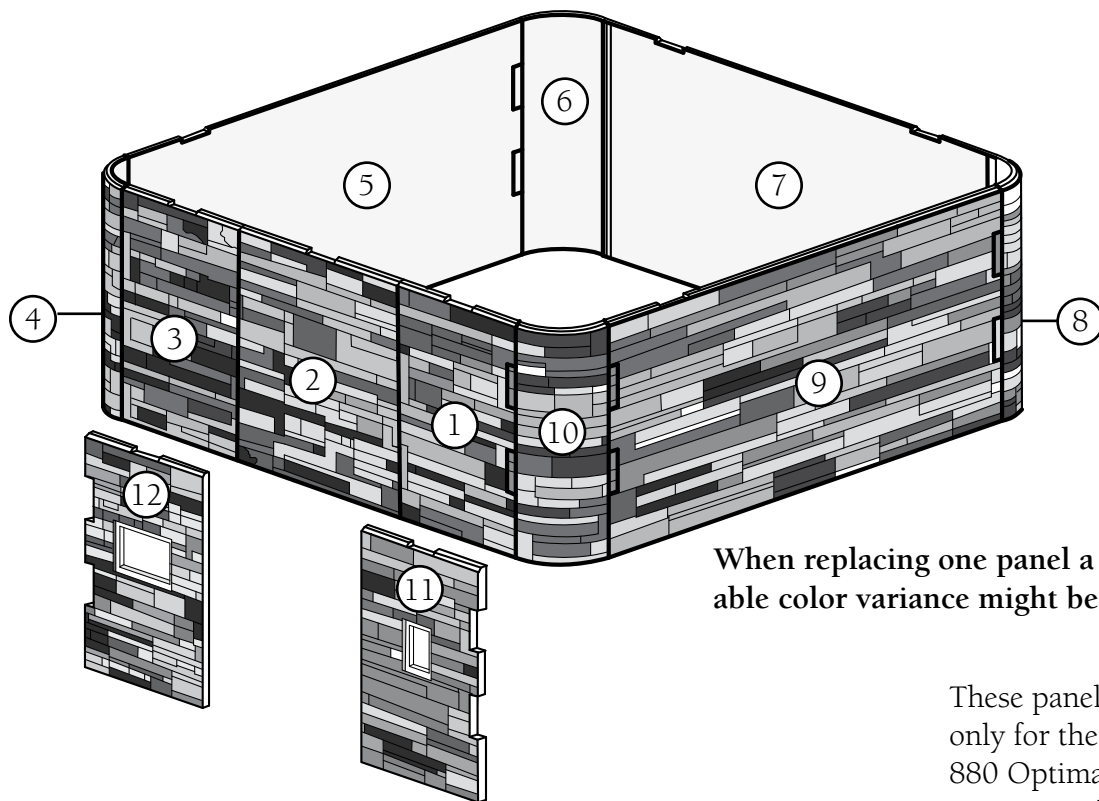
Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Spa Model	1. Front Right Door	2. Front Center Door	3. Front Left Door	4. Corner Front Left	5. Left Side Panel
Optima	6551-952	6551-951	6551-950	6551-956	6551-953
Cameo					

Spa Model	6. Corner Left Rear	7. Rear/Back Panel	8. Corner Right Rear	9. Right Side Panel	10. Corner Front Right
Optima	6551-958	6551-955	6551-959	6551-954	6551-957
Cameo					

Spa Model	11. Front Right with JBL Stereo Cut out (Stereo Hdwr. purchased separately)	12. Front Left Panel	Terrastone Paint Repair Kit
Optima	6551-963	6551-950	6472-999
Cameo			

Sundance 880 Series Terrastone Panels (2008)



When replacing one panel a noticeable color variance might be visible.

These panels are only for the 2008 880 Optima and Cameo models.

Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Spa Model	1. Front Right Door	2. Front Center Door	3. Front Left Door	4. Corner Front Left	5. Left Side Panel
Optima	6551-952	6551-951	6551-950	6551-956	6551-953
Cameo					

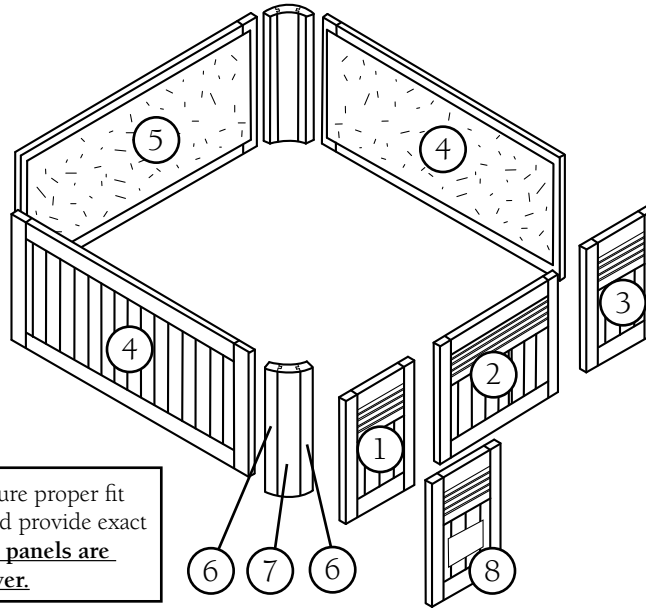
Spa Model	6. Corner Left Rear	7. Rear/Back Panel	8. Corner Right Rear	9. Right Side Panel	10. Corner Front Right
Optima	6551-958	6551-955	6551-959	6551-954	6551-957
Cameo					

Spa Model	11. Front Right with iPod Cut out (iPod Hdwr. purchased separately)	12. Front Left with Poly-Planar Stereo Cut out (Stereo Hdwr. purchased separately)	Terrastone Paint Repair Kit
Optima	6551-960	6551-961	6472-999
Cameo	(Use screw #6570-304 for this Panel)	(Use screw #6570-304 for this Panel)	

Sundance 880 Series Synthetic Panels (2011+)

2011 880 Gray and Mahogany Skirt Panels

For Sierra and Teak skirt panels, refer to page 270.



Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Model	1. Front Left Door		2. Front Center Door		3. Front Right Door	
	Gray	Mahogany	Gray	Mahogany	Gray	Mahogany
Altamar	8103-540G	8104-540M	8103-526G	8104-526M	8103-542G	8104-542M
Cameo	8103-522G	8104-522M	8103-526G	8104-526M	8103-524G	8104-923M
Capri (2007+)	8103-652G	8104-652M	8103-656G	8104-656M	8103-654G	8104-654M
Majesta	8103-540G	8104-540M	8103-526G	8104-526M	8103-542G	8104-542M
Marin	8105-098G	8105-100M	8105-095G	8105-093M	8105-112G	8105-110M
Optima	8103-522G	8104-522M	8103-526G	8104-526M	8103-524G	8104-923M

Model	4. Left/Right Side Panel		5. Rear Panel		6. Left/Right Corner Piece (Trim to fit if necessary)	
	Gray	Mahogany	Gray	Mahogany	Gray	Mahogany
Altamar	8105-276G	8105-277M	8105-314G	8105-315M	8002-641G	8002-641M
Cameo	8105-189G	8105-190M	8105-189G	8105-190M		
Capri (2007+)	8105-771G	8105-772M	8105-775G	8105-776M		
Majesta	8105-276G	8105-277M	8105-314G	8105-315M	6551-735G	6551-735M
Marin	8105-231G	8105-232M	8105-234G	8105-235M		
Optima	8105-189G	8105-190M	8105-189G	8105-190M		

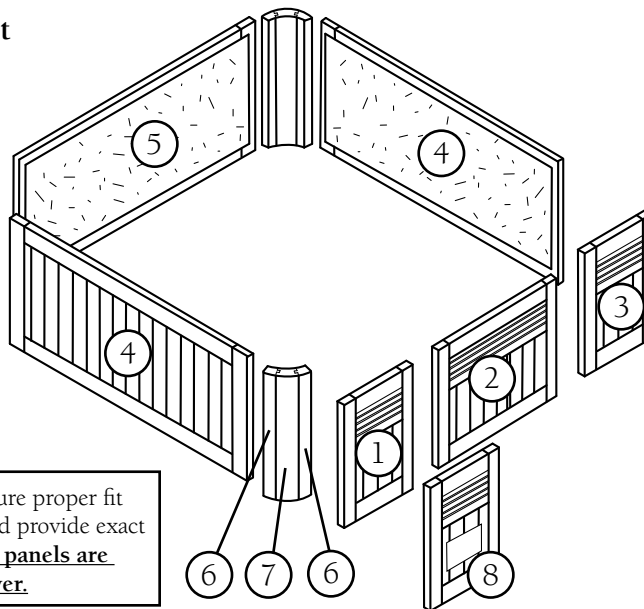
Model	7. Center Corner Piece (Trim to fit)		8. Front Left with Aquatic Stereo Cut out (Hdwr. Purchased Separately)		Wood Slats (Trim to Fit)
	Gray	Mahogany	Gray	Mahogany	
Altamar	6551-611G	6551-611M	8104-902G	8104-903M	6551-597G
Cameo			8104-932G	8104-933M	6551-597K
Capri (2007+)			N/A	N/A	6551-597M
Majesta			8104-902G	8104-903M	6551-597R
Marin			8104-947G	8104-948M	
Optima			8104-932G	8104-933M	

Capri Slats
6551-598G
6551-598K
6551-598M
6551-598R

Sundance 880 Series Synthetic Panels (2011+)

2011 880 Sierra and Teak Skirt Panels

For Gray and Mahogany skirt panels, refer to page 269



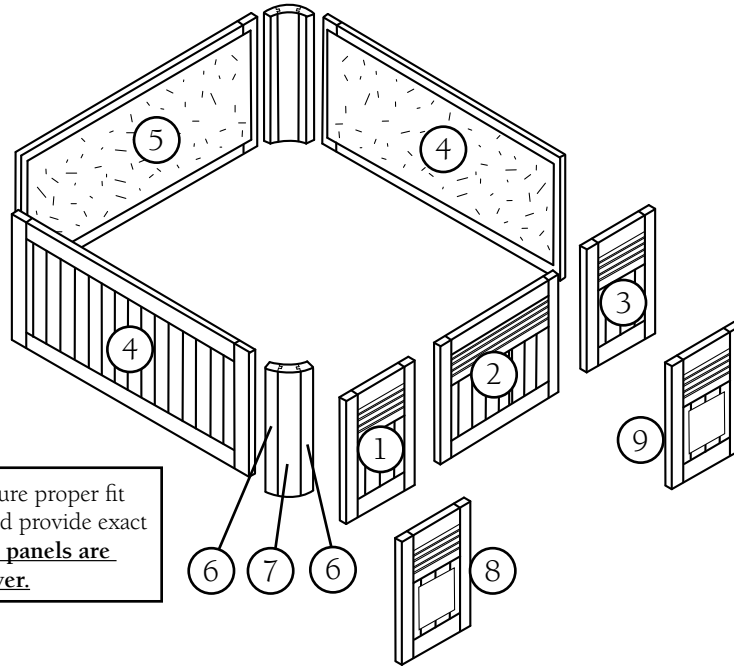
Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Model	1. Front Left Door		2. Front Center Door		3. Front Right Door	
	Red	Teak	Red	Teak	Red	Teak
Altamar	8103-539R	8104-539K	8103-525R	8104-525K	8103-541R	8104-541K
Cameo	8103-521R	8104-521K	8103-525R	8104-525K	8103-523R	8104-523K
Capri (2007+)	8103-651R	8104-651K	8103-655R	8104-655K	8103-653R	8104-653K
Majesta	8103-539R	8104-539K	8103-525R	8104-525K	8103-541R	8104-541K
Marin	8105-099R	8105-097K	8105-096R	8105-094K	8105-113R	8105-111K
Optima	8103-521R	8104-521K	8103-525R	8104-525K	8103-523R	8104-523K

Model	4. Left/Right Side Panel		5. Rear Panel		6. Left/Right Corner Piece (Trim to fit if necessary)	
	Red	Teak	Red	Teak	Red	Teak
Altamar	8105-278R	8105-275K	8105-316R	8105-313K	8002-641R	8002-641K
Cameo	8105-191R	8105-190K	8105-191R	8105-190K		
Capri (2007+)	8105-773R	8105-770K	8105-777R	8105-774K		
Majesta	8105-278R	8105-275K	8105-316R	8105-313K	6551-735R	6551-735K
Marin	8105-233R	8105-232K	8105-236R	8105-236K		
Optima	8105-191R	8105-190K	8105-191R	8105-190K		

Model	7. Center Corner Piece (Trim to fit)		8. Front Left with Aquatic Stereo Cut out (Hdwr. Purchased Separately)	
	Red	Teak	Red	Teak
Altamar	6551-611R	6551-611K	8104-904R	8104-901K
Cameo			8104-934R	8104-931K
Capri (2007+)			N/A	N/A
Majesta			8104-904R	8104-901K
Marin			8104-949R	8104-946K
Optima			8104-934R	8104-931K

Sundance 880 Series Synthetic Panels (2010)



Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Model	1. Front Left Door			2. Front Center Door			3. Front Right Door		
	Gray	Mahogany	Red	Gray	Mahogany	Red	Gray	Mahogany	Red
Altamar	8103-540G	8104-540M	8103-539R	8103-526G	8104-526M	8103-525R	8103-542G	8104-542M	8103-541R
Cameo	8103-522G	8104-522M	8103-521R	8103-526G	8104-526M	8103-525R	8103-524G	8104-923M	8103-523R
Capri (2007+)	8103-652G	8104-652M	8103-651R	8103-656G	8104-656M	8103-655R	8103-654G	8104-654M	8103-653R
Majesta	8103-540G	8104-540M	8103-539R	8103-526G	8104-526M	8103-525R	8103-542G	8104-542M	8103-541R
Marin	8105-098G	8105-100M	8105-099R	8105-095G	8105-093M	8105-096R	8105-112G	8105-110M	8105-113R
Optima	8103-522G	8104-522M	8103-521R	8103-526G	8104-526M	8103-525R	8103-524G	8104-923M	8103-523R

Model	4. Left/Right Side Panel			5. Rear Panel			6. Left/Right Corner Piece (Trim to fit if necessary)		
	Gray	Mahogany	Red	Gray	Mahogany	Red	Gray		
Altamar	8105-276G	8105-277M	8105-278R	8105-314G	8105-315M	8105-316R	8002-641G	8002-641M	8002-641R
Cameo	8105-189G	8105-190M	8105-191R	8105-189G	8105-190M	8105-191R			
Capri (2007+)	8105-771G	8105-772M	8105-773R	8105-775G	8105-776M	8105-777R			
Majesta	8105-276G	8105-277M	8105-278R	8105-314G	8105-315M	8105-316R	6551-735G	6551-735M	6551-735R
Marin	8105-231G	8105-232M	8105-233R	8105-234G	8105-235M	8105-236R			
Optima	8105-189G	8105-190M	8105-191R	8105-189G	8105-190M	8105-191R			

Model	7. Center Corner Piece (Trim to fit)			8. Front Left with JBL Stereo Cut out (Hdwr. Purchased Separately)			9. Front Right with JBL Stereo Cut out (Hdwr. Purchased Separately)		
	Gray	Mahogany	Red	Gray	Mahogany	Red	Gray	Mahogany	Red
Altamar	6551-611G	6551-611M	6551-611R	8104-906G	8104-907M	8104-908R	N/A	N/A	N/A
Cameo				N/A	N/A	N/A	8105-346G	8105-347M	8105-348R
Capri (2007+)				N/A	N/A	N/A	N/A	N/A	N/A
Majesta				8104-906G	8104-907M	8104-908R	N/A	N/A	N/A
Marin				8104-199G	8104-200M	8104-201R	N/A	N/A	N/A
Optima				N/A	N/A	N/A	8105-346G	8105-347M	8105-348R

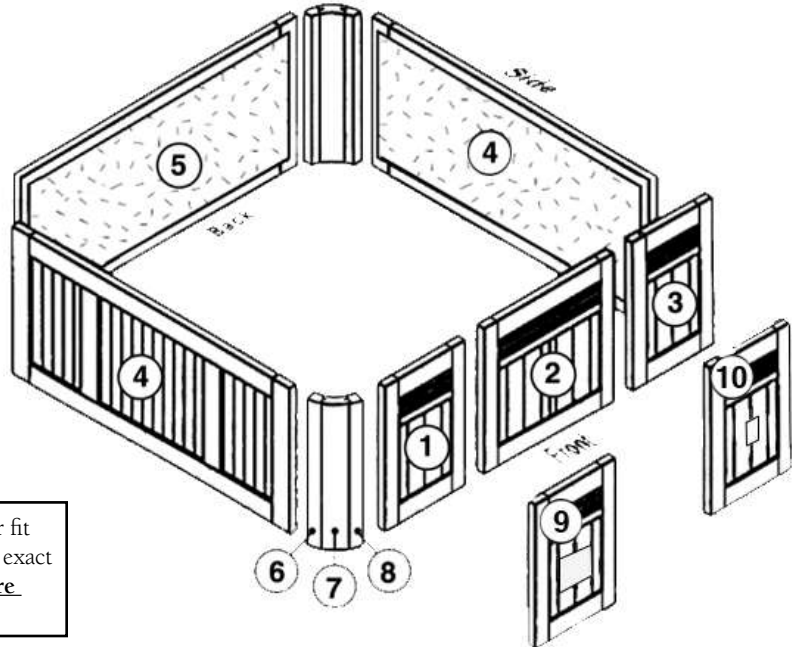
Sundance 880 Series Synthetic Panels (2007-2009)

880 Blond and Gray Skirt Panels

Note: The Cameo and Optima did not use these skirt panels in 2009. The Altamar and Majesta used these skirt panels until approximately the end of May 2009. The Capri and Marin used these panels all year in 2009.

Refer to page 273 for Mahogany and Sierra Skirt Panels

Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**



Spa Model	1. Front Left Door		2. Front Center Door		3. Front Right Door		4. Left/Right Side Panels	
	Blond	Gray	Blond	Gray	Blond	Gray	Blond	Gray
Altamar	8104-539B	8103-540G	8104-525B	8103-526G	8104-541B	8103-542G	8104-543B	8103-544G
Cameo	8104-521B	8103-522G	8104-525B	8103-526G	8104-523B	8103-524G	8104-527B	8103-528G
Capri	8104-651B	8103-652G	8104-655B	8103-656G	8104-653B	8103-654G	8104-081B	8104-082G
Majesta	8104-539B	8103-540G	8104-525B	8103-526G	8104-541B	8103-542G	8104-543B	8103-544G
Marin	8105-097B	8105-098G	8105-094B	8105-095G	8105-111B	8105-112G	8104-084B	8104-085G
Optima	8104-521B	8103-522G	8104-525B	8103-526G	8104-523B	8103-524G	8104-527B	8103-528G

Spa Model	5. Rear Panel		6. Left Corner Piece (Trim to fit if necessary)		7. Center Corner Piece (Trim to fit)		8. Right Corner Piece (Trim to fit if necessary)	
	Blond	Gray	Blond	Gray	Blond	Gray	Blond	Gray
Altamar	8104-545B	8103-546G	8002-641B	8002-641G	6551-611B	6551-611G	8002-641B	8002-641G
Cameo	8104-527B	8103-528G						
Capri	8104-659B	8103-660G						
Majesta	8104-545B	8103-546G						
Marin	8105-117B	8105-118G						
Optima	8104-527B	8103-528G						

Spa Model	9. Front <u>Left</u> w/Poly-Planar Stereo Cut out (Hdwr. Purchased Separately)		10. Front <u>Right</u> with iPod Cut out (Hdwr. Purchased Separately)	
	Blond	Gray	Blond	Gray
Altamar	8104-901B	8104-902G	8104-911B	8104-912G
Cameo	8104-931B	8104-932G	8104-941B	8104-942G
Majesta	8104-901B	8104-902G	8104-911B	8104-912G
Optima	8104-931B	8104-932G	8104-941B	8104-942G
Used from 01/09 to 06/09 for Marin	9. Front <u>Right</u> w/Poly-Planar Stereo Cut out-not shown (Hdwr. Purchased Separately)		10. Front <u>Left</u> with iPod Cut out-not shown (Hdwr. Purchased Separately)	
Marin	8104-951B	8104-952G	8104-961B	8104-962G

JULY 2009 THE PANELS FOR THE MARIN
(make visual verification of the panels to order the correct ones)

Spa Model	9. Front <u>Left</u> w/Poly-Planar Stereo Cut out (Stereo Hdwr. Purchased Separately)	
	Blond	Gray
Marin	8104-946B	8104-947G
	10. Front <u>Right</u> with iPod Cut out (iPod Hdwr. Purchased Separately)	
	Blond	Gray
	8104-955B	8104-956G

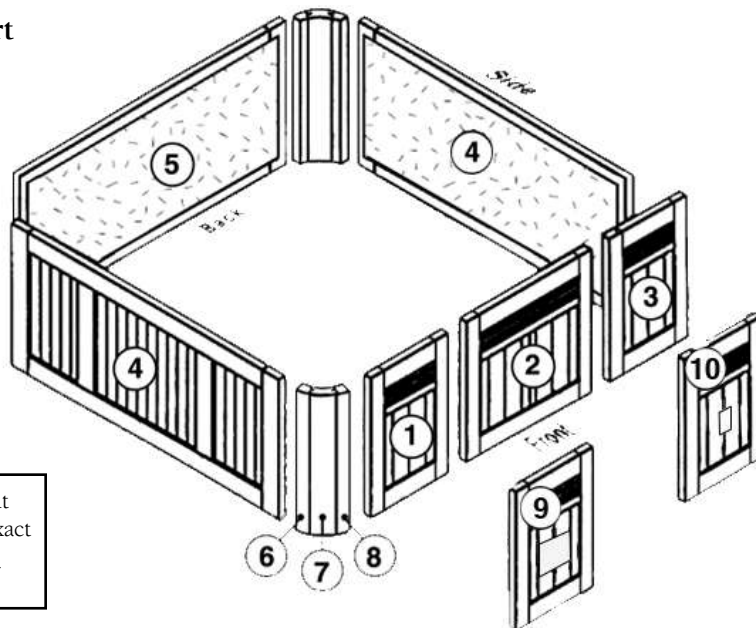
Sundance 880 Series Synthetic Panels (2007-2009)

880 Mahogany and Sierra (Red) Skirt Panels

Note: The Cameo and Optima did not use these skirt panels in 2009. The Altamar and Majesta used these skirt panels until approximately the end of May 2009. The Capri and Marin used these panels all year in 2009.

Refer to page 272 for Blond and Gray Skirt Panels

Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**



Spa Model	1. Front Left Door		2. Front Center Door		3. Front Right Door		4. Left/Right Side Panels	
	Mahogany	Red	Mahogany	Red	Mahogany	Red	Mahogany	Red
Altamar	8104-540M	8103-539R	8104-526M	8103-525R	8104-542M	8103-541R	8104-544M	8103-543R
Cameo	8104-522M	8103-521R	8104-526M	8103-525R	8104-923M	8103-523R	8104-528M	8103-527R
Capri	8104-652M	8103-651R	8104-656M	8103-655R	8104-654M	8103-653R	8104-080M	8104-083R
Majesta	8104-540M	8103-539R	8104-526M	8103-525R	8104-542M	8103-541R	8104-544M	8103-543R
Marin	8105-100M	8105-099R	8105-093M	8105-096R	8105-110M	8105-113R	8104-087M	8104-086R
Optima	8104-522M	8103-521R	8104-526M	8103-525R	8104-923M	8103-523R	8104-528M	8103-527R

Spa Model	5. Rear Panel		6. Left Corner Piece (Trim to fit if necessary)		7. Center Corner Piece		8. Right Corner Piece (Trim to fit if necessary)	
	Mahogany	Red	Mahogany	Red	Mahogany	Red	Mahogany	Red
Altamar	8104-546M	8103-545R	8002-641M	8002-641R	6551-611M	6551-611R	8002-641M	8002-641R
Cameo	8104-528M	8103-527R						
Capri	8104-660M	8103-659R						
Majesta	8104-546M	8103-545R						
Marin	8105-217M	8105-119R						
Optima	8104-528M	8103-527R						

Spa Model	9. Front <u>Left</u> w/Poly-Planar Stereo Cut out (Hdwr. Purchased Separately)		10. Front <u>Right</u> with iPod Cut out (iPod Hdwr. Purchased Separately)	
	Mahogany	Red	Mahogany	Red
Altamar	8104-903M	8104-904R	8104-913M	8104-914R
Cameo	8104-933M	8104-934R	8104-943M	8104-944R
Majesta	8104-903M	8104-904R	8104-913M	8104-914R
Optima	8104-933M	8104-934R	8104-943M	8104-944R
Used from 01/09 to 06/09 for Marin	9. Front <u>Right</u> w/Poly-Planar Stereo Cut out-not shown (Hdwr. Purchased Separately)		10. Front <u>Left</u> with iPod Cut out-not shown (iPod Hdwr. Purchased Separately)	
Marin	8104-953M	8104-954R	8104-963M	8104-964R

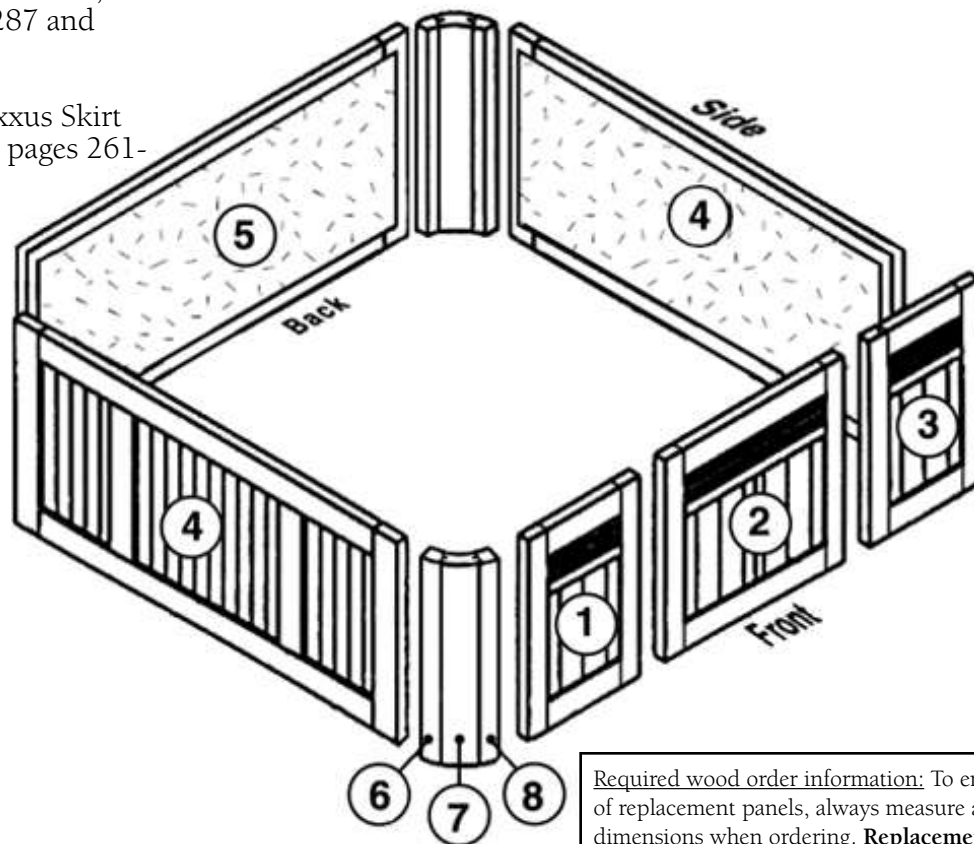
JULY 2009 THE PANELS FOR THE MARIN (make visual verification of the panels to order the correct ones)

Spa Model	9. Front <u>Left</u> w/Poly-Planar Stereo Cut out (Hdwr. Purchased Separately-not shown)	
	Mahogany	Red
	8104-948M	8104-949R
Marin	10. Front <u>Right</u> with iPod Cut out (Hdwr. Purchased Separately-not shown)	
	Mahogany	Red
	8104-957M	8104-958R

Sundance 880 Series Synthetic Panels (2006)

For 1999-2004 Panels,
refer to pages 287 and
290.

For 2005+ Maxxus Skirt
Panels, refer to pages 261-
264.



Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Complete Synthetic Panels (2006)

Spa Model	Cabinet Doors (for Models without Stereo)									4. Side Panel (All Models)		
	1. Left			2. Center			3. Right			Red	Gray	Blond
Altamar	8103-539R	8103-540G	8104-539B	8103-525R	8103-526G	8104-525B	8103-541R	8103-542G	8104-541B	8103-543R	8103-544G	8104-543B
Cameo	8103-521R	8103-522G	8104-521B				8103-523R	8103-524G	8104-523B	8103-527R	8103-528G	8104-527B
Capri	8103-651R	8103-652G	8104-651B	8103-655R	8103-656G	8104-655B	8103-653R	8103-654G	8104-653B	8104-083R	8104-082G	8104-081B
Majesta	8103-539R	8103-540G	8104-539B	8103-525R	8103-526G	8104-525B	8103-541R	8103-542G	8104-541B	8103-543R	8103-544G	8104-543B
Marin	8105-099R	8105-098G	8105-097B	8105-096R	8105-095G	8105-094B	8105-113R	8105-112G	8105-111B	8104-086R	8104-085G	8104-084B
Optima	8103-521R	8103-522G	8104-521B	8103-525R	8103-526G	8104-525B	8103-523R	8103-524G	8104-523B	8103-527R	8103-528G	8104-527B
Spa Model	Cabinet Doors (for Models with Stereo)									5. Back Panel (All Models)		
	Red	Gray	Blond	Red	Gray	Blond	Red	Gray	Blond	Red	Gray	Blond
Altamar	8103-547R	8103-548G	8104-547B	8103-525R	8103-526G	8104-525B	8103-541R	8103-542G	8104-541B	8103-545R	8103-546G	8104-545B
Cameo	8103-529R	8103-530G	8104-529B				8103-523R	8103-524G	8104-523B	8103-527R	8103-528G	8104-527B
Capri	N/A									8103-659R	8103-660G	8104-659B
Majesta	8103-547R	8103-548G	8104-547B	8103-525R	8103-526G	8104-525B	8103-541R	8103-542G	8104-541B	8103-545R	8103-546G	8104-545B
Marin	8105-099R	8105-098G	8105-097B	8105-096R	8105-095G	8105-094B	8105-116R	8105-115G	8105-114B	8105-119R	8105-118G	8105-117B
Optima	8103-529R	8103-530G	8104-529B	8103-525R	8103-526G	8104-525B	8103-523R	8103-524G	8104-523B	8103-527R	8103-528G	8104-527B

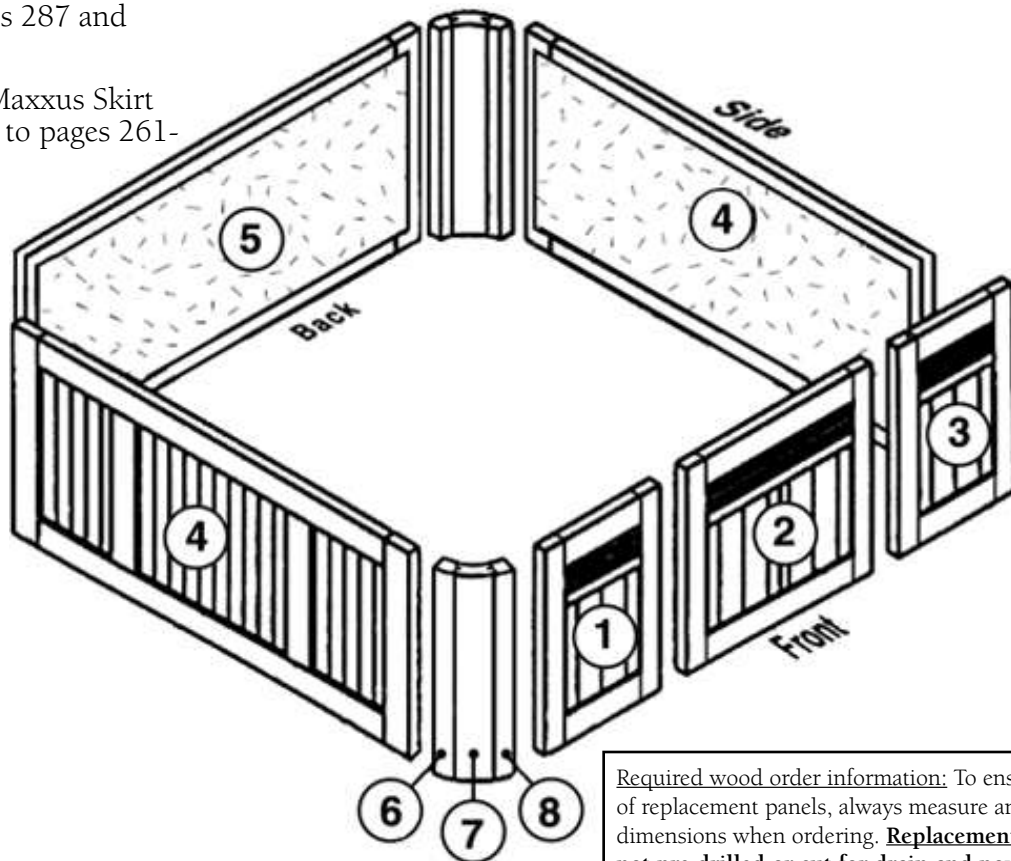
Individual Synthetic Parts (2006)

Spa Model	Corner Pieces									Corner Pieces Must be trimmed to fit
	6. Left			7. Center			8. Right			
	Red	Gray	Blond	Red	Gray	Blond	Red	Gray	Blond	
Altamar	8002-641R	8002-641G	8002-641B	6551-611R	6551-611G	6551-611B	8002-641R	8002-641G	8002-641B	
Cameo										
Capri										
Majesta										
Marin										
Optima										

Sundance 880/850/850E Series Synthetic Panels (2005)

For 1999-2004 Panels,
refer to pages 287 and
290.

For 2005+ Maxxus Skirt
Panels, refer to pages 261-
264.



Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Complete Synthetic Panels (2005)

Spa Model	Cabinet Doors (for Models without Stereo)											
	1. Left			2. Center			3. Right			4. Side Panel		
	Red	Gray	Blond	Red	Gray	Blond	Red	Gray	Blond	Red	Gray	Blond
Altamar	8103-539R	8103-540G	8104-539B	8103-525R	8103-526G	8104-525B	8103-541R	8103-542G	8104-541B	8103-543R	8103-544G	8104-543B
Cameo	8103-521R	8103-522G	8104-521B				8103-523R	8103-524G	8104-523B	8103-527R	8103-528G	8104-527B
Capri	8103-651R	8103-652G	8104-651B	8103-655R	8103-656G	8104-655B	8103-653R	8103-654G	8104-653B	8103-657R	8103-658G	8104-657B
Caprio	8103-700R	8103-701G	8104-700B	8103-704R	8103-705G	8104-704B	8103-702R	8103-703G	8104-702B	8103-708R	8103-709G	8104-708B
Majesta	8103-539R	8103-540G	8104-539B	8103-525R	8103-526G	8104-525B	8103-541R	8103-542G	8104-541B	8103-543R	8103-544G	8104-543B
Marin	8103-621R	8103-622G	8104-621B	8103-625R	8103-626G	8104-625B	8103-623R	8103-624G	8104-623B	8103-627R	8103-628G	8104-627B
Metro	8103-651R	8103-652G	8104-651B	8103-655R	8103-656G	8104-655B	8103-653R	8103-654G	8104-653B	8103-899R	8103-898G	8104-899B
Optima	8103-521R	8103-522G	8104-521B	8103-525R	8103-526G	8104-525B	8103-523R	8103-524G	8104-523B	8103-527R	8103-528G	8104-527B
Solo	N/A	8103-699G*	N/A		8103-721G*	N/A		8103-693G	N/A		8103-697G	N/A
Spa Model	Cabinet Doors (for Models with Stereo)											
	1. Left			2. Center			3. Right			5. Back Panel		
	Red	Gray	Blond	Red	Gray	Blond	Red	Gray	Blond	Red	Gray	Blond
Altamar	8103-547R	8103-548G	8104-547B	8103-525R	8103-526G	8104-525B	8103-541R	8103-542G	8104-541B	8103-545R	8103-546G	8104-545B
Cameo	8103-529R	8103-530G	8104-529B				8103-523R	8103-524G	8104-523B	8103-527R	8103-528G	8104-527B
Capri	N/A									8103-659R	8103-660G	8104-659B
Caprio	N/A									8103-706R	8103-707G	8104-706B
Majesta	8103-547R	8103-548G	8104-547B	8103-525R	8103-526G	8104-525B	8103-541R	8103-542G	8104-541B	8103-545R	8103-546G	8104-545B
Marin	8103-621R	8103-622G	8104-621B	8103-625R	8103-626G	8104-625B	8103-619R	8103-620G	8104-619B	8103-629R	8103-630G	8104-629B
Metro	N/A									8103-659R	8103-660G	8104-659B
Optima	8103-529R	8103-530G	8104-529B	8103-525R	8103-526G	8104-525B	8103-523R	8103-524G	8104-523B	8103-527R	8103-528G	8104-527B
Solo	N/A									8103-695G	N/A	N/A

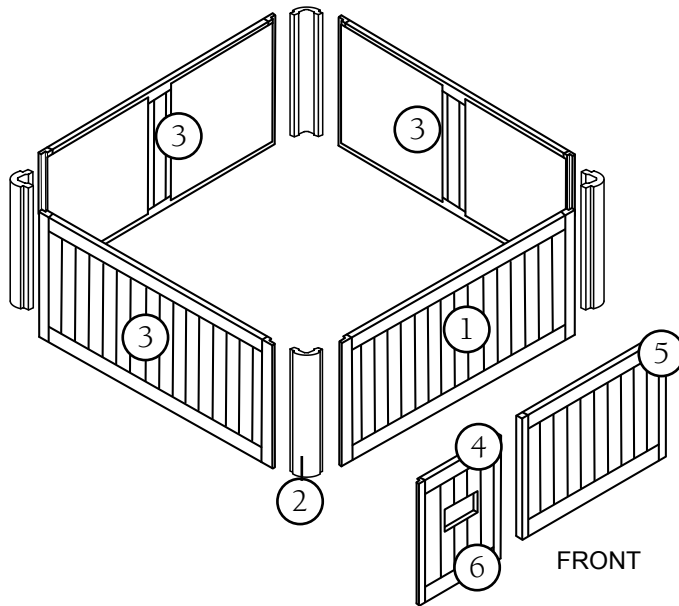
*These Panels Are Listed without Hinge Hardware. Order #8104-691G (Gray) for Panels with Hinge Hardware.

Individual Synthetic Parts (2005)

Spa Model	Corner Pieces (All Models)								
	6. Left			7. Center			8. Right		
	Red	Gray	Blond	Red	Gray	Blond	Red	Gray	Blond
Altamar									
Cameo									
Capri									
Caprio									
Majesta	8002-641R	8002-641G	8002-641B	6551-611R	6551-611G	6551-611B	8002-641R	8002-641G	8002-641B
Marin									
Metro									
Optima									
Solo									

It might be necessary to trim some of the corner pcs.

Sundance Elite Series Synthetic Panels (2011+)



Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. Replacement panels are not pre-drilled or cut for drain and power.

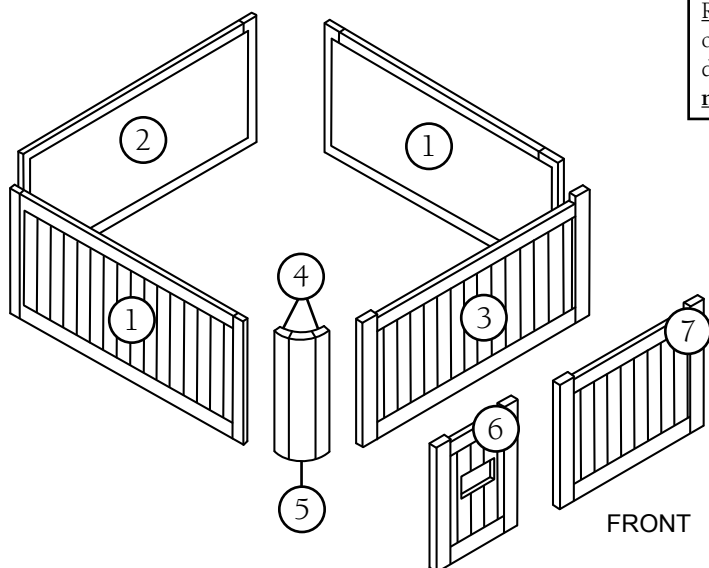
For the Top Rail part numbers, refer to page 296.

Spa Model	1. Front Panel		2. Corner Panel (4 per spa)		3. Side/Back Panel	
	Mahogany	Teak	Mahogany	Teak	Mahogany	Teak
Constance	8105-986M	8105-986K	6551-050M	6551-050K	8105-985M	8105-985K
Victoria						

Spa Model	4. Front Left Panel with Stereo Cut out (for PolyPlanar enclosure P/N 6455-015)		5. Front Right Panel with Stereo		6. Front Left Panel with Stereo Cut out (for new enclosure P/N 6455-009)	
	Mahogany	Teak	Mahogany	Teak	Mahogany	Teak
Constance	8105-987M	8105-987K	8105-988M	8105-988K	TBD	TBD
Victoria						

Wood Slat (Trim to fit)
6551-597K
6551-597M

Sundance 780 Series Synthetic Panels (2010+)



Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Spa Model	1. Side Panel				2. Back Panel			
	Gray	Mahogany	Red	Teak	Gray	Mahogany	Red	Teak
Camden	8105-706G	8105-707M	8105-708R	8105-705K	8105-710G	8105-711M	8105-712R	8105-709K
Certa	8105-276G	8105-277M	8105-278R	8105-275K	8105-314G	8105-315M	8105-316R	8105-313K
Chelsee	8103-833G	8104-833M	8103-832R	8104-832K	8103-833G	8104-833M	8103-832R	8104-832K
Hamilton								
Dover	8105-771G	8105-772M	8105-773R	8105-770K	8105-775G	8105-776M	8105-777R	8105-774K

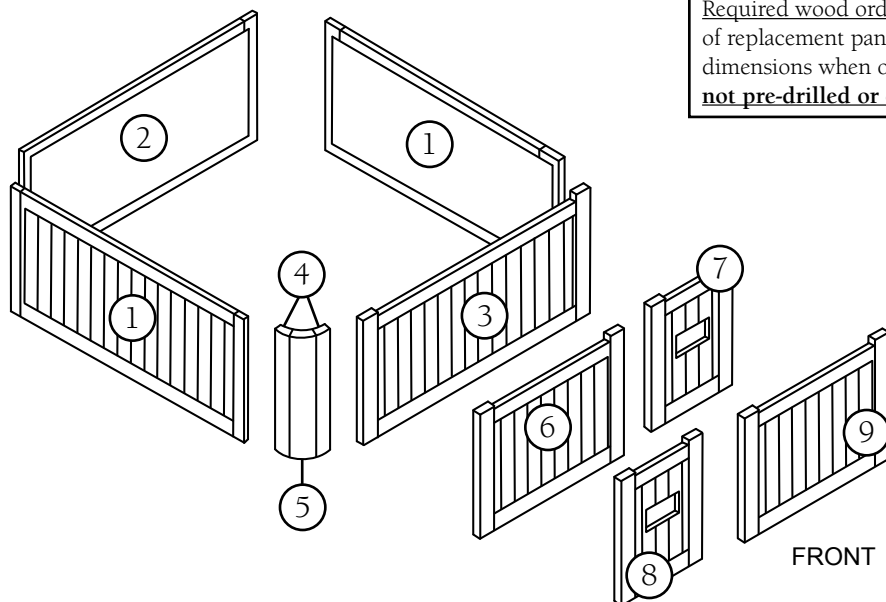
Spa Model	3. Front Panel			
	Gray	Mahogany	Red	Teak
Camden	8105-674G	8105-675M	8105-676R	8105-673K
Certa	8105-271G	8105-272M	8105-273R	8105-270K
Chelsee	8103-831G	8104-831M	8103-830R	8104-830K
Hamilton				
Dover	8105-779G	8105-780M	8105-781R	8105-778K

Wood Slats (Trim to fit)
6551-597G
6551-597K
6551-597M
6551-597R

Spa Model	4. Corner Ends (Trim to fit, if needed)				5. Corners (For All Models; Trim to fit)			
	Gray	Mahogany	Red	Teak	Gray	Mahogany	Red	Teak
Camden	8002-641G	8002-641M	8002-641R	8002-641K	6551-611G	6551-611M	6551-611R	6551-611K
Certa								
Chelsee								
Hamilton								
Dover								

Spa Model	6. Front Left Panel w/Stereo Cut out				7. Front Right Panel w/Stereo			
	Gray	Mahogany	Red	Teak	Gray	Mahogany	Red	Teak
Certa	8105-351G	8105-351M	8105-351R	8105-351K	8105-350G	8105-350M	8105-350R	8105-350K
Chelsee	8105-352G	8105-352M	8105-352R	8105-352K	8105-349G	8105-349M	8105-349R	8105-349K
Hamilton								

Sundance 780 Series Synthetic Panels (2008-2009)



Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

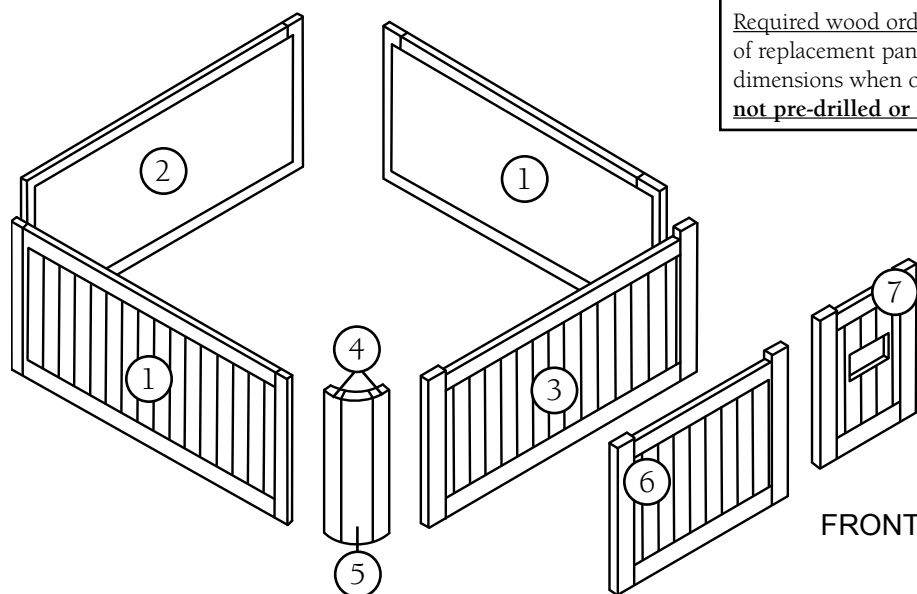
Spa Model	1. Side Panel				2. Back Panel			
	Blond	Gray	Mahogany	Red	Blond	Gray	Mahogany	Red
Camden	8105-705B	8105-706G	8105-707M	8105-708R	8105-709B	8105-710G	8105-711M	8105-712R
Certa	8105-275B	8105-276G	8105-277M	8105-278R	8105-313B	8105-314G	8105-315M	8105-316R
Chelsee (2010+)	N/A	8103-833G	8104-833M	8103-832R	N/A	8103-833G	8104-833M	8103-832R
Chelsee (2008-2009)	8104-832B	8103-833G	8104-833M	8103-832R	8104-832B	8103-833G	8104-833M	8103-832R
Hamilton (2010+)	N/A	8103-833G	8104-833M	8103-832R	N/A	8103-833G	8104-833M	8103-832R
Hamilton (2008-2009)	8103-951B	8103-952G	8103-953M	8103-954R	8103-951B	8103-952G	8103-953M	8103-954R
Dover	8105-770B	8105-771G	8105-772M	8105-773R	8105-774B	8105-775G	8105-776M	8105-777R

Spa Model	3. Front Panel			
	Blond	Gray	Mahogany	Red
Camden	8105-673B	8105-674G	8105-675M	8105-676R
Certa	8105-270B	8105-271G	8105-272M	8105-273R
Chelsee (2010+)	N/A	8103-831G	8104-831M	8103-830R
Chelsee (2008-2009)	8104-830B	8103-831G	8104-831M	8103-830R
Hamilton (2010+)	N/A	8103-831G	8104-831M	8103-830R
Hamilton (2008-2009)	8103-947B	8103-948G	8103-949M	8103-950R
Dover	8105-778B	8105-779G	8105-780M	8105-781R

Spa Model	4. Corner Ends (Trim to fit, if needed)				5. Corners (For All Models; Trim to fit)			
	Blond	Gray	Mahogany	Red	Blond	Gray	Mahogany	Red
Camden	8002-641B	8002-641G	8002-641M	8002-641R	6551-611B	6551-611G	6551-611M	6551-611R
Certa								
Chelsee (2010+)	N/A							
Chelsee	8002-641B							
Hamilton (2010+)	N/A							
Hamilton (2008-2009)	8002-641B							
Dover								

Spa Model	6. Front Left Panel w/Stereo				7. Front Right Panel w/Stereo Cut out			
	Blond	Gray	Mahogany	Red	Blond	Gray	Mahogany	Red
Certa	8105-290B	8105-291G	8105-292M	8105-293R	8105-295B	8105-296G	8105-297M	8105-298R
Chelsee (2008-2009)	8105-801B	8105-802G	8105-803M	8105-804R	8105-175B	8105-176G	8105-177M	8105-178R
Hamilton (2008-2009)	8105-170B	8105-171G	8105-172M	8105-173R	8105-175B	8105-176G	8105-177M	8105-178R
	8. Front Left Panel w/Stereo Cut out				9. Front Right Panel w/Stereo			
	Blond	Gray	Mahogany	Red	Blond	Gray	Mahogany	Red
Chelsee (2010+)	N/A	8105-352G	8105-352M	8105-352R	N/A	8105-349G	8105-349M	8105-349R
Hamilton (2010+)	N/A	8105-352G	8105-352M	8105-352R	N/A	8105-349G	8105-349M	8105-349R

Sundance 780 Series Synthetic Panels (2007)



Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Spa Model	1. Side Panel				2. Back Panel			
	Blond	Gray	Mahogany	Red	Blond	Gray	Mahogany	Red
Camden	8105-705B	8105-706G	8105-707M	8105-708R	8105-709B	8105-710G	8105-711M	8105-712R
Certa	8105-275B	8105-276G	8105-277M	8105-278R	8105-313B	8105-314G	8105-315M	8105-316R
Chelsee	8104-832B	8103-833G	8104-833M	8103-832R	8104-832B	8103-833G	8104-833M	8103-832R
Hamilton	8103-951B	8103-952G	8103-953M	8103-954R	8103-951B	8103-952G	8103-953M	8103-954R
Metro	8105-052B	8105-048G	8105-252M	8105-047R	8105-053B	8105-050G	8105-253M	8105-049R
Solo*	N/A	8103-697G*	N/A	N/A	N/A	8103-695G*	N/A	N/A

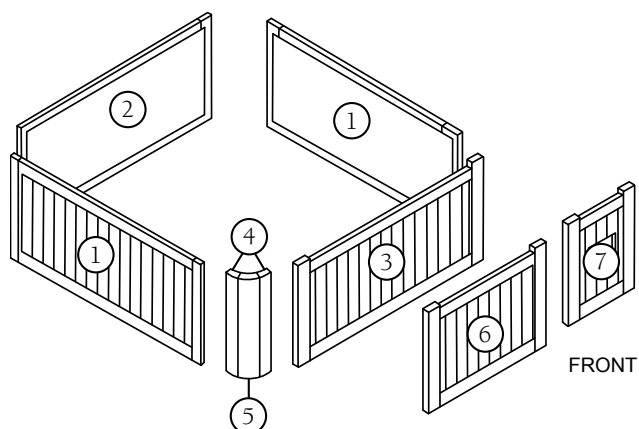
Spa Model	3. Front Panel			
	Blond	Gray	Mahogany	Red
Camden	8105-673B	8105-674G	8105-675M	8105-676R
Certa	8105-270B	8105-271G	8105-272M	8105-273R
Chelsee	8104-830B	8103-831G	8104-831M	8103-830R
Hamilton	8103-947B	8103-948G	8103-949M	8103-950R
Metro	8105-051B	8105-046G	8105-251M	8105-045R
		Front Door		Front Right
Solo*	N/A	8103-691G*	N/A	8103-693G*

* Solo Synthetic Panels are only available in the Gray color.

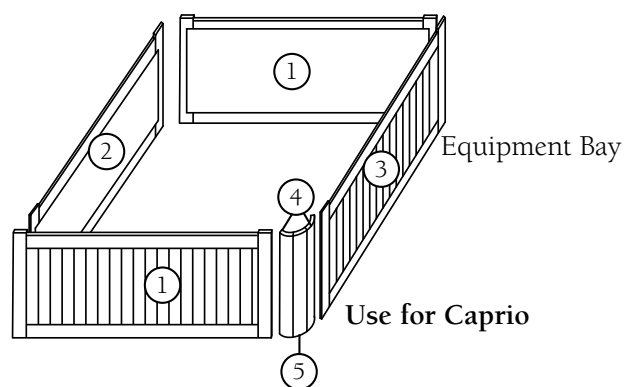
Spa Model	4. Corner Ends (For all Models; Trim to fit)				5. Corners (For All Models; Trim to fit)			
	Blond	Gray	Mahogany	Red	Blond	Gray	Mahogany	Red
Camden	8002-641B	8002-641G	8002-641M	8002-641R	6551-611B	6551-611G	6551-611M	6551-611R
Certa								
Chelsee								
Hamilton								
Metro								

Spa Model	6. Front Left Panel w/Stereo				7. Front Right Panel w/Stereo Cut out			
	Blond	Gray	Mahogany	Red	Blond	Gray	Mahogany	Red
Certa	8105-290B	8105-291G	8105-292M	8105-293R	8105-295B	8105-296G	8105-297M	8105-298R
Chelsee	8105-801B	8105-802G	8105-803M	8105-804R	8105-175B	8105-176G	8105-177M	8105-178R
Hamilton	8105-170B	8105-171G	8105-172M	8105-173R	8105-175B	8105-176G	8105-177M	8105-178R

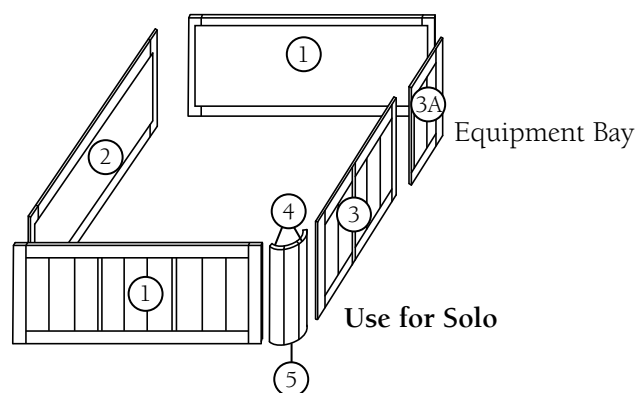
Sundance 780 Series Synthetic Panels (2006)



Use for Bahia, Cayman,
Metro, Palermo



Use for Caprio



Use for Solo

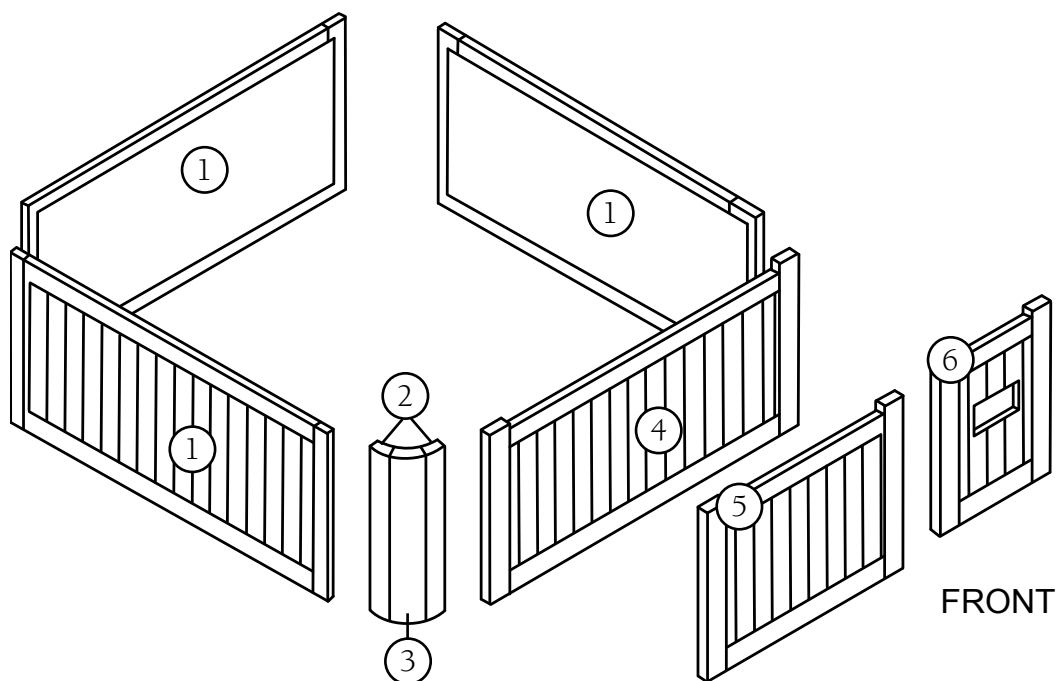
Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. Replacement panels are not pre-drilled or cut for drain and power.

Spa Model	1. Side Panel			2. Back Panel			3. Front Panel		
	Blond	Gray	Red	Blond	Gray	Red	Blond	Gray	Red
Bahia	8104-832B	8103-833G	8103-832R	8104-832B	8103-833G	8103-832R	8104-830B	8103-831G	8103-830R
Cayman	8104-822B	8103-823G	8103-822R	8104-822B	8103-823G	8103-822R	8104-820B	8103-821G	8103-820R
Caprio	8104-104B	8105-081G	8105-080R	8104-103B	8105-079G	8105-078R	8104-102B	8105-077G	8105-076R
Palermo	8104-862B	8103-863G	8103-862R	8104-862B	8103-863G	8103-862R	8104-860B	8103-861G	8103-860R
Metro	8105-052B	8105-048G	8105-047R	8105-053B	8105-050G	8105-049R	8105-051B	8105-046G	8105-045R
							3. Front	3A. Front	
Solo	N/A	8103-697G	N/A	N/A	8103-695G	N/A	8103-691G	8103-693G	

Spa Model	4. Corner Ends (For all Models; Trim to fit)			5. Corners (For All Models; Trim to fit)		
	Blond	Gray	Red	Blond	Gray	Red
Bahia	8002-641B	8002-641G	8002-641R	6551-611B	6551-611G	6551-611R
Cayman						
Caprio						
Palermo						
Metro						
Solo	N/A		N/A	N/A		N/A

Spa Model	6. Front Left Panel w/Stereo			7. Front Right Panel w/Stereo Cut out		
	Blond	Gray	Red	Blond	Gray	Red
Bahia	8104-839B	8103-840G	8103-839R	8104-850B	8103-851G	8103-850R
Palermo	8104-869B	8103-870G	8103-869R	8104-850B	8103-851G	8103-850R

Sundance 780 Series Synthetic Panels (2005)

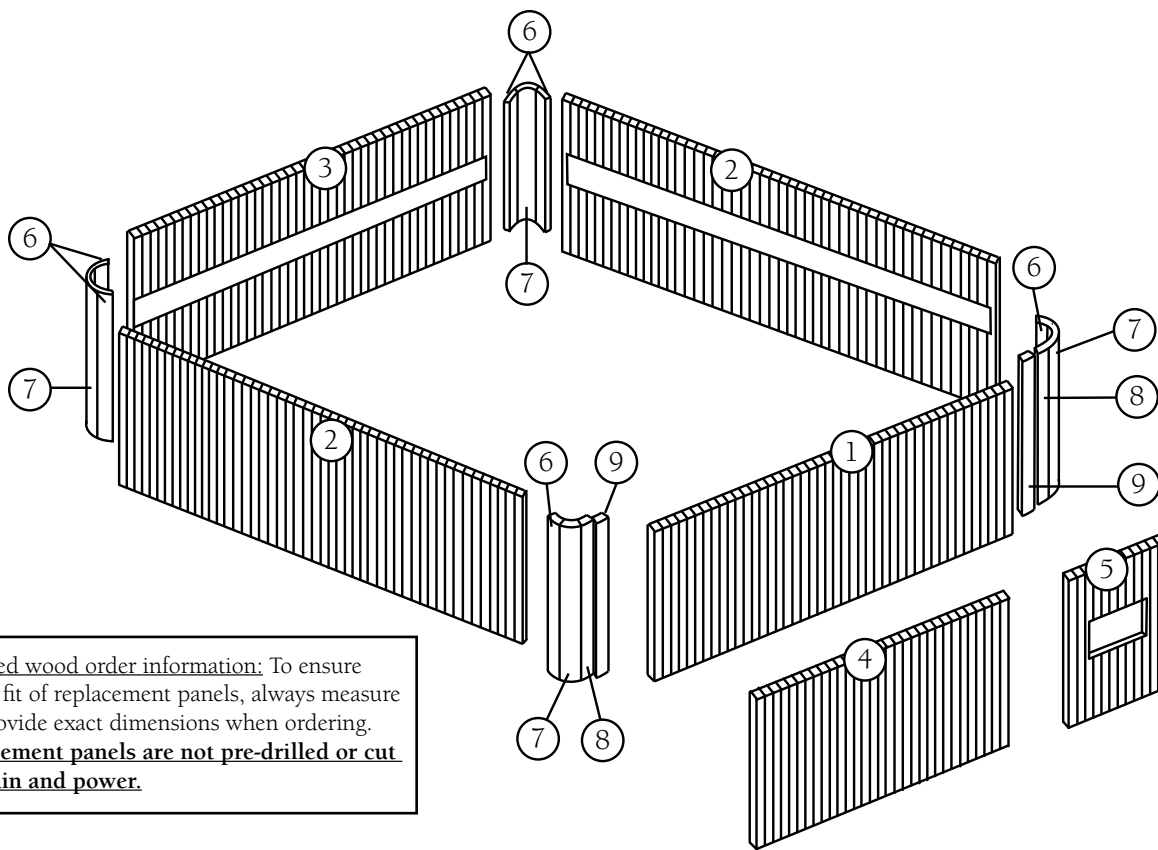


Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Complete Synthetic Panels

Spa	1. Side / Back				2. Corner Ends (2 Per Corner)		3. Corners	
Model:	Red		Gray		Red	Gray	Red	Gray
Bahia	8103-832R		8103-833G		8002-641R (Cut to Length, if needed)	8002-641G (Cut to Length, if needed)	6551-611R (Must Cut to Length)	6551-611G (Must Cut to Length)
Cayman	8103-822R		8103-823G					
Palermo	8103-862R		8103-863G					
Lagunas	Lagunas Side		Lagunas Back					
	Red	Gray	Red	Gray				
	8103-884R	8103-885G	8103-882R	8103-883G				
Spa	4. Front (No Stereo)				5. Front/Left (with Stereo)		6. Front/Right (with Stereo)	
Model:	Red		Gray		Red	Gray	Red	Gray
Cayman	8103-820R		8103-821G		N/A			
Bahia	8103-830R		8103-831G		8103-839R	8103-840G	8103-850R	8103-851G
Palermo	8103-860R		8103-861G		8103-869R	8103-870G		
Lagunas	8103-880R		8103-881G		N/A			

Sundance 680 Burlington Synthetic Panels (2008+)



Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering.
Replacement panels are not pre-drilled or cut for drain and power.

Model	1. Front Panel				2. Side Panel			
	Gray	Mahogany	Red	Teak	Gray	Mahogany	Red	Teak
Burlington	8104-337G	8105-336M	8104-335R	8104-336K	8104-331G	8105-330M	8104-329R	8104-330K

Model	3. Back Panel			
	Gray	Mahogany	Red	Teak
Burlington	8104-334G	8105-333M	8104-332R	8104-333K

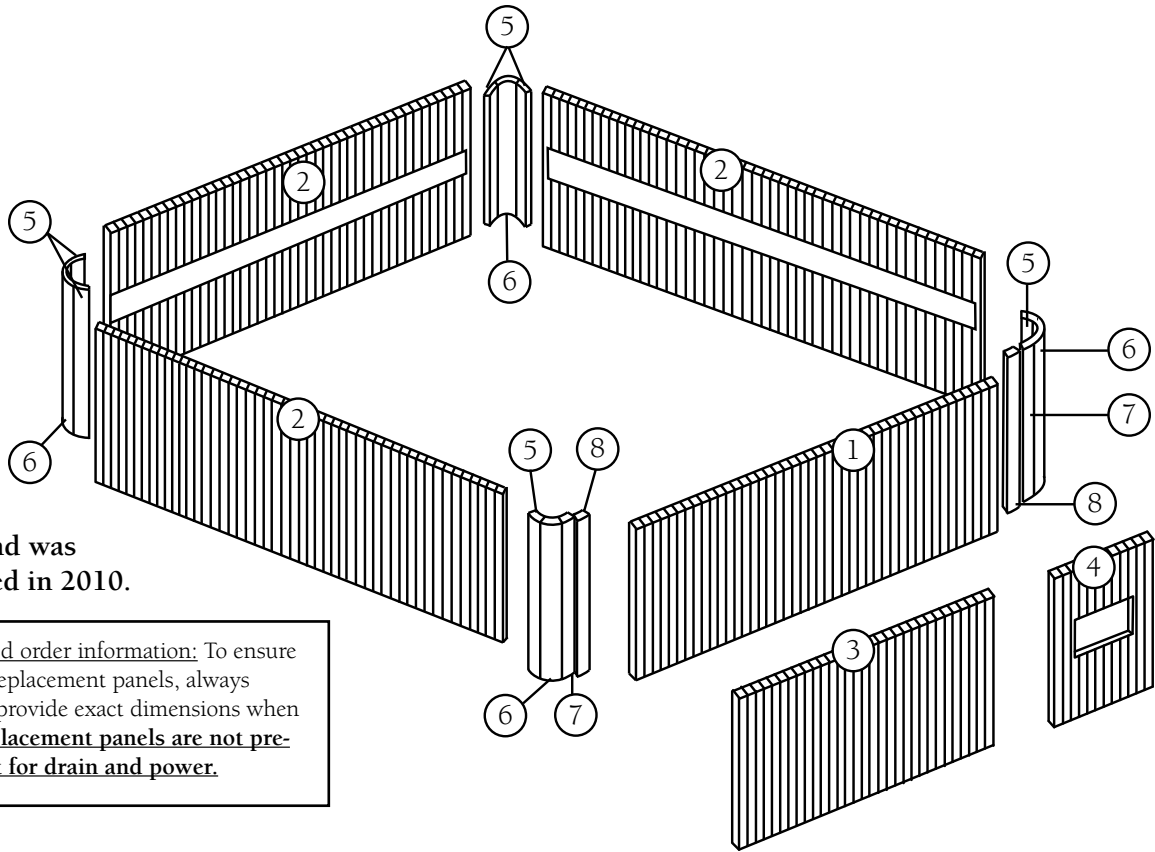
Model	4. Front Left (Stereo Option)				5. Front Right (Stereo Option)			
	Gray	Mahogany	Red	Teak	Gray	Mahogany	Red	Teak
Burlington	8104-340G	8105-339M	8104-338R	8104-339K	8104-343G	8105-342M	8104-341R	8104-342K

Model	6. Corner Piece (2 Per Corner in the Back; 1 Per Corner in the Front; trim to fit)				7. Corner Piece (1 Per Corner in the Front; trim to fit)			
	Gray	Mahogany	Red	Teak	Gray	Mahogany	Red	Teak
Burlington	6551-612G	6551-612M	6551-612R	6551-612K	6551-611G	6551-611M	6551-611R	6551-611K

Model	8. Front Left/Right Corner Piece (trim to fit)				9. Front Mold Trim (trim to fit)			
	Gray	Mahogany	Red	Teak	Gray	Mahogany	Red	Teak
Burlington	8002-641G	8002-641M	8002-641R	8002-641K	6551-593G	6551-593M	6551-593R	6551-593K

Wood Slat (trim to fit)			
Gray	Mahogany	Red	Teak
6551-578G	6551-578M	6551-578R	6551-578K

Sundance 680 Hartford and Hawthorne Synthetic Panels (2007+)



*Note: Blond was discontinued in 2010.

Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Model	1. Front Panel				2. Side/Back Panel			
	Gray	Mahogany	Red	Teak	Gray	Mahogany	Red	Teak
Hartford	8104-966G	8105-965M	8104-967R	8104-965K	8104-975G	8105-974M	8104-976R	8104-974K
Hawthorne	8104-766G	8104-768M	8104-767R	8104-765K	8104-762G	8104-764M	8104-763R	8104-761K

Model	3. Front Left (Stereo Option)				4. Front Right (Stereo Option)			
	Gray	Mahogany	Red	Teak	Gray	Mahogany	Red	Teak
Hartford	8104-972G	8105-971M	8104-973R	8104-971K	8104-969G	8105-968M	8104-970R	8104-968K
Hawthorne	8104-770G	8104-772M	8104-771R	8104-769K	8104-774G	8104-776M	8104-775R	8104-773K

Model	5. Corner Piece (2 Per Corner in the Back; 1 Per Corner in the Front; trim to fit)				6. Corner Piece (1 Per Corner in the Front; trim to fit)			
	Gray	Mahogany	Red	Teak	Gray	Mahogany	Red	Teak
Hartford	6551-730G	6551-730M	6551-730R	6551-730K	6551-611G	6551-611M	6551-611R	6551-611K
Hawthorne								

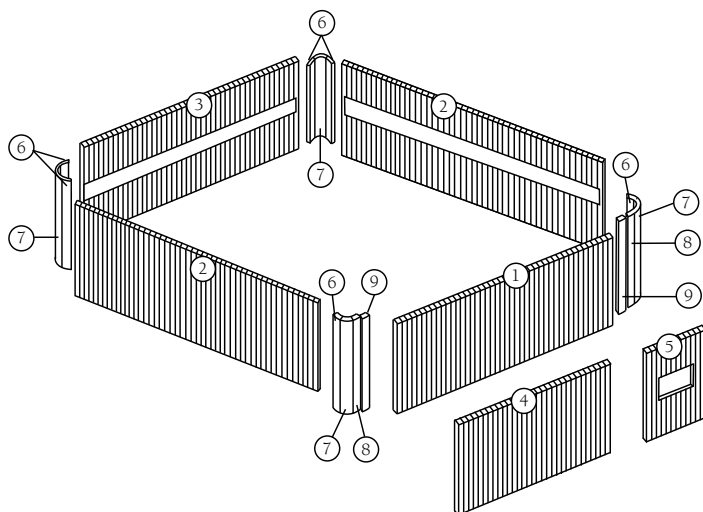
Model	7. Front Left/Right Corner Piece (trim to fit)				8. Front Mold Trim (trim to fit)			
	Gray	Mahogany	Red	Teak	Gray	Mahogany	Red	Teak
Hartford	6551-733G	6551-733M	6551-733R	6551-733K	6551-593G	6551-593M	6551-593R	6551-593K
Hawthorne								

Wood Slat (trim to fit)			
Gray	Mahogany	Red	Teak
365064G	365064M	365064	365064K

Sundance 680 BU/HF/HW Blond Synthetic Panels (2007-2010)

2008-2010 680 Burlington Blond Panels

(for 2007 refer to page 285)

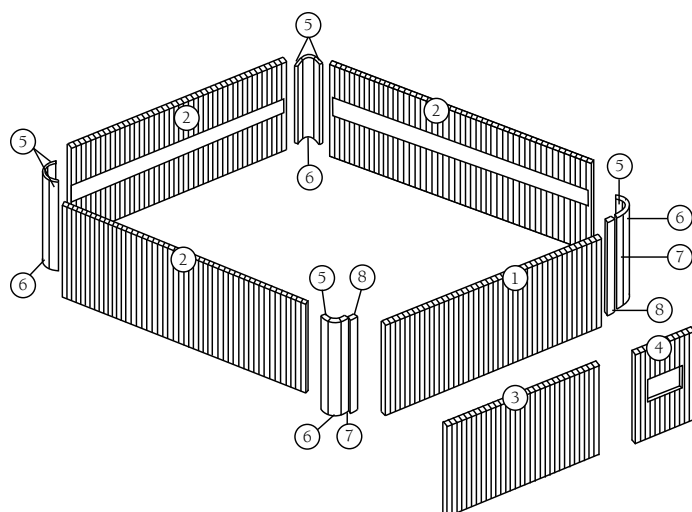


Note: Blond was discontinued in 2010.

Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Burlington	Part Number
1. Front Panel	8104-336B
2. Side Panel	8104-330B
3. Back Panel	8104-333B
4. Front Left (Stereo Option)	8104-339B
5. Front Right (Stereo Option)	8104-342B
6. Corner Piece (2 Per Corner in the Back; 1 Per Corner in the Front; trim to fit)	6551-612B
7. Corner Piece (1 Per Corner in the Front; trim to fit)	6551-611B
8. Front Left/Right Corner Piece (trim to fit)	8002-641B
9. Front Mold Trim (trim to fit)	6551-593B

2007-2010 680 Hartford and Hawthorne Blond Panels



	Hartford	Hawthorne
1. Front Panel	8104-965B	8104-765B
2. Side/Back Panel	8104-974B	8104-761B
3. Front Left (Stereo Option)	8104-971B	8104-769B
4. Front Right (Stereo Option)	8104-968B	8104-773B
5. Corner Piece (2 Per Corner in the Back; 1 Per Corner in the Front; trim to fit)	6551-730B	
6. Corner Piece (1 Per Corner in the Front; trim to fit)	6551-611B	
7. Front Left/Right Corner Piece (trim to fit)	6551-733B	
8. Front Mold Trim (trim to fit)	6551-593B	

Sundance 680 Series Synthetic Panels (2006+)

Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels do not come pre-drilled or cut for drain and power.**

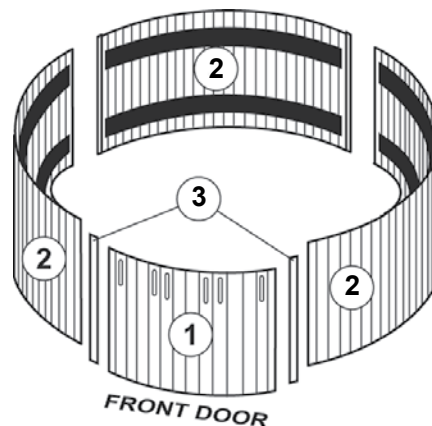
Denali

	1. Front Panel (31-1/2")	2. Side Panels	3. Molding (2 Required- trim to fit)	Wood Slat (trim to fit)
Gray	8103-560G	8103-561G	6551-593G	6551-594G
Mahogany	8105-561M	8105-560M	6551-593M	6551-594M
Red	8103-558R	8103-559R	6551-898*	6551-594R
Teak	8105-559K	8105-558K	6551-593K	6551-594K

Blond**	8105-559B	8105-558B	6551-593B
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*Limited Stock use 6551-593R (trim to fit) when stock is depleted.

**Note: Blond was discontinued in 2010.



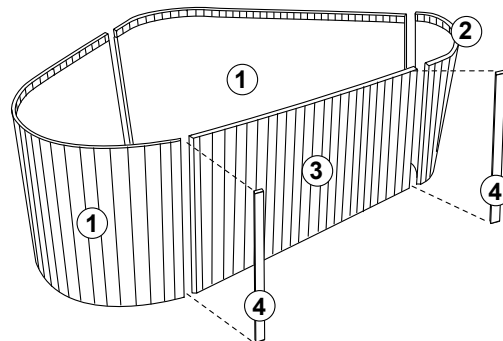
Tacoma

	1. Side/Corner Panels	2. Corner Panel	3. Front Panel	4. Molding (2 Required- trim to fit)
Gray	8103-642G,	8103-674G	8103-672G	6551-605G
Mahogany	8105-643M	8105-647M	8105-671M	6551-605M
Red	8103-643R	8103-675R	8103-673R	6551-605R
Teak	8105-642K	8105-646K	8105-672K	6551-605K

Wood Slat (trim to fit)	20132-201 (gry)	20132-301 (red)	20132-401 (mah)	20132-501 (teak)
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Blond*	8105-642B	8105-646B	8105-672B	6551-605B
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*Note: Blond was discontinued in 2010.



Burlington (2006-2007)

Blond Panels

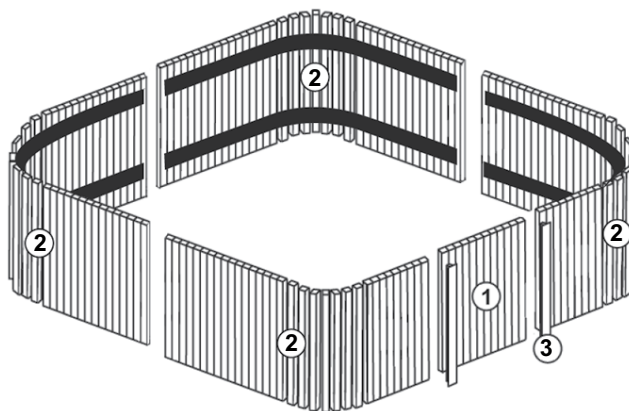
1. 8105-585B, Front Panel
2. 8105-581B, Side/Back Panel
3. 6551-593B, Molding (2 Required)

Gray Panels

1. 8103-585G, Front Panel
2. 8103-581G, Side/Back Panel
3. 6551-593G, Molding (2 Required)

Red Panels

1. 8103-586R, Front Panel
2. 8103-582R, Side/Back Panel
3. 6551-593R, Molding (2 Required)



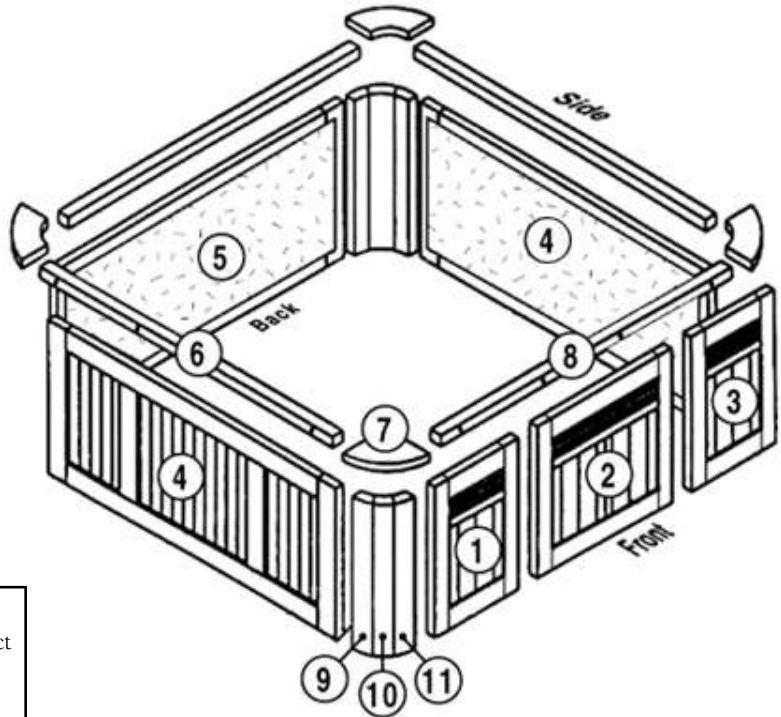
Sundance/Portofino Wood Panels (2000-2004)



IMPORTANT ORDERING REQUIREMENTS: Wood parts are only available in N (No Stain). All wood is available while quantities last.

Refer to page 287 for 2002-2004 Synthetic Panels.

Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**



Complete Wood Panels (2000-2004)

IMPORTANT ORDERING REQUIREMENTS:

Add the color code: N (No Stain) at the end of the part number

Spa Model:	Cabinet Doors (no Stereo)			Cabinet Doors (for Stereo Option)			Left/Right/Back Side Panels	
	1. Door Left	2. Door Center	3. Door Right	1. Door Left	2. Door Center	3. Door Right	4. Side L or R	5. Back 1-Piece
Cameo (Up to 05/03/04)	8800-853N	8800-841N	8800-852N	8103-095N	8800-841N	8800-852N	8800-550N	
Cameo (05/04/04+)	8800-908N		8800-907N	8800-910N		8800-907N	8800-909N	
Optima (Up to 05/03/04)	8800-853N		8800-852N	8103-095N		8800-852N	8800-550N	
Optima (05/04/04+)	8800-908N		8800-907N	8800-910N		8800-907N	8800-909N	
Marin (All 2000-2001)	8800-863N	8800-861N	8800-862N	N/A			8800-560N	8800-564N
Marin (01/02 to 05/23/02)	8103-090N	8800-847N	8103-091N				8103-094N	8103-093N
Marin (05/24/02+)	8800-867N	8800-870N	8800-868N	8800-867N	8800-870N	8800-869N		
Metro (2004+) See Note*	8800-886N	8800-601N	8800-885N	N/A			8800-580N	8800-584N
Caprio	8800-846N	8800-847N	8800-845N				8800-848N	8800-849N
Capri	8800-886N	8800-601N	8800-885N				8800-580N	8800-584N
Tango	8800-603N		8800-602N				8800-605N	8800-604N
Altamar	8800-895N	8800-841N	8800-896N	8800-897N	8800-841N	8800-896N	8800-540N	8800-897N

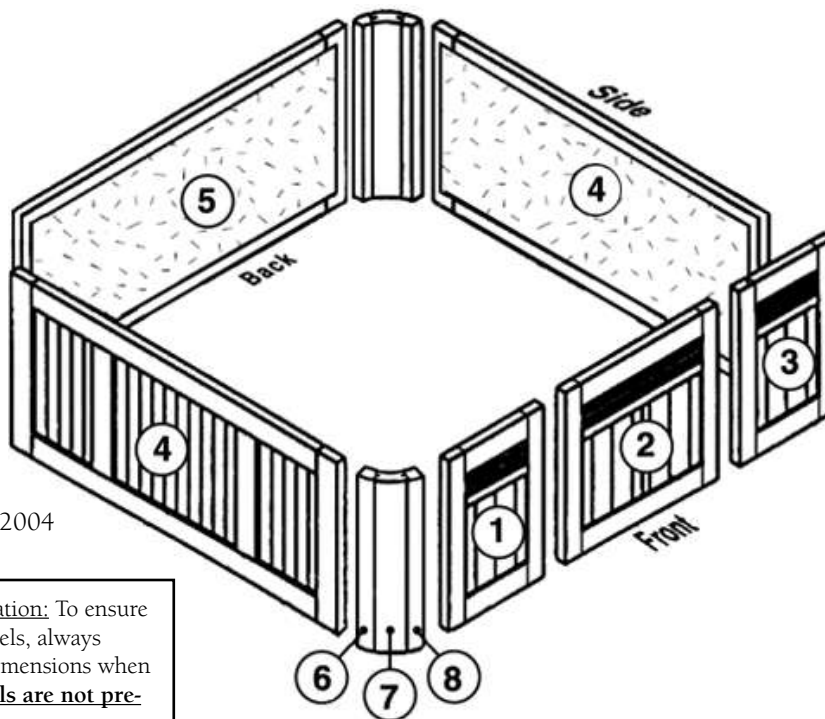
Individual Wood Parts (2000-2004)

IMPORTANT ORDERING REQUIREMENTS:

Add Color Code: N = No Stain at the end of Part Number

Spa Model:	6. Rail L or R Side	7. Corner 1-Piece	8. Rail F or R	9. Corner Left	10. Corner Center	11. Corner Right
Cameo (Up to 5/03/04)	6550-198N	8800-201N	6550-198N	6551-390N	6551-345N	6551-391N
Cameo (05/04/04+)	6550-196N		6550-196N			
Optima (Up to 5/03/04)	6550-198N		6550-198N			
Optima (05/04/04+)	6550-196N		6550-196N			
Marin (2000-2001)	6550-213N		6550-219N	6551-393N	6551-343N	6551-392N
Marin (2002+)				6551-347N	6551-346N	6551-348N
Metro (2004+) See Note*	8800-951N		6550-070N	6551-394N	6551-340N	6551-395N
Caprio	8800-300N		6550-213N	6551-347N	6551-346N	6551-348N
Capri	6550-073N		6550-070N	6551-394N	6551-340N	6551-395N
Tango	8800-105N	8800-210N	6550-219N			
Altamar	6550-213N	8800-201N	8800-261N	6551-390N	6551-345N	6551-391N

Sundance/Portofino Synthetic Panels (2002-2004)



Refer to page 286 for 2000-2004
Wood Panels.

Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Complete Synthetic Panels (2002-2004)

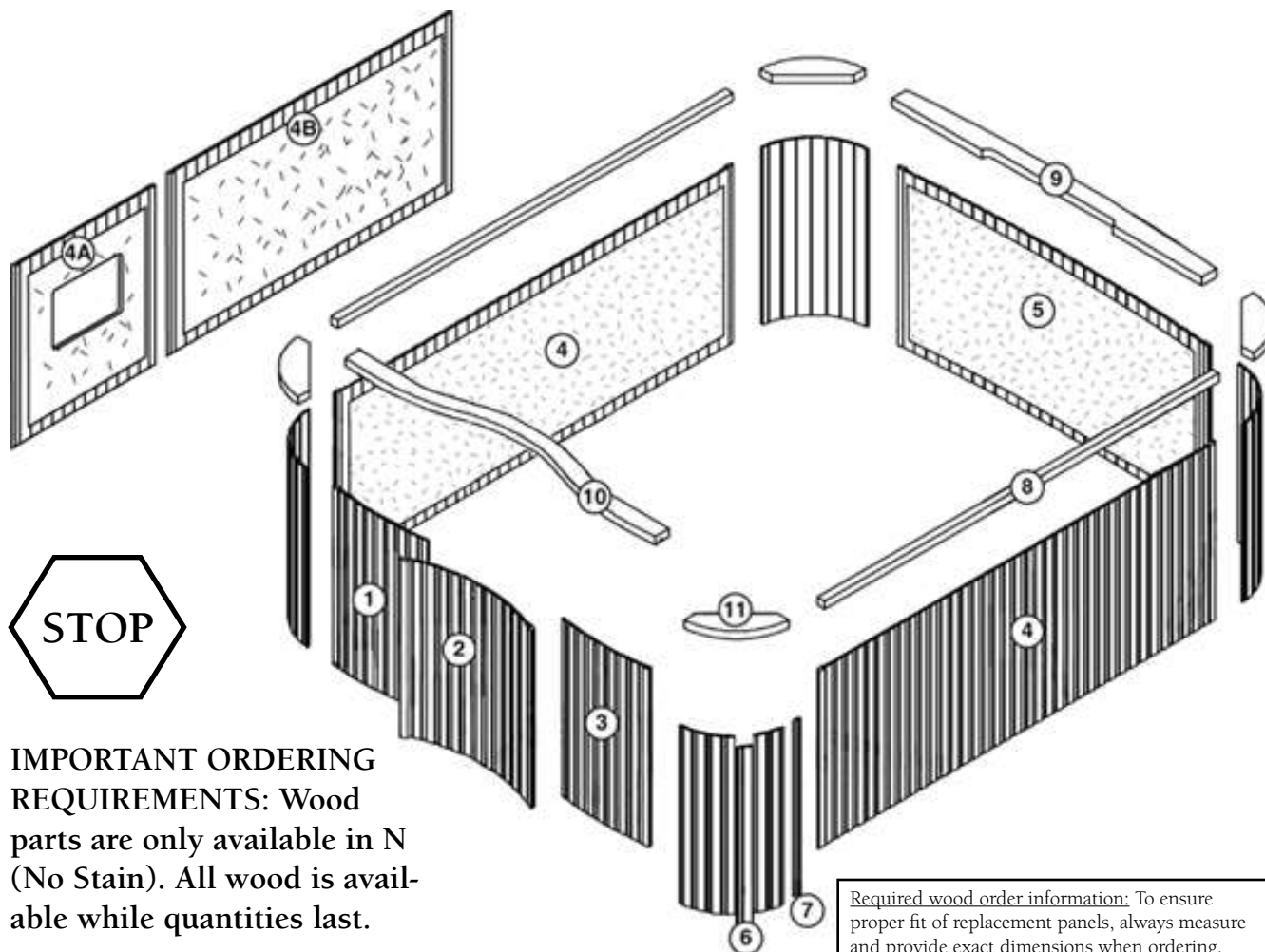
Spa Model	Cabinet Doors (for Models without Stereo)						4. Side Panel	
	1. Left		2. Center		3. Right			
	Red	Gray	Red	Gray	Red	Gray	Red	Gray
Altamar	8103-539R	8103-540G	8103-525R	8103-526G	8103-541R	8103-542G	8103-543R	8103-544G
Cameo	8103-521R	8103-522G			8103-523R	8103-524G	8103-527R	8103-528G
Capri	8103-651R	8103-652G	8103-655R	8103-656G	8103-653R	8103-654G	8103-657R	8103-658G
Caprio	8103-700R	8103-701G	8103-704R	8103-705G	8103-702R	8103-703G	8103-708R	8103-709G
Marin	8103-621R	8103-622G	8103-625R	8103-626G	8103-623R	8103-624G	8103-627R	8103-628G
Metro	8103-651R	8103-652G	8103-655R	8103-656G	8103-653R	8103-654G	8103-899R	8103-898G
Optima	8103-521R	8103-522G	8103-525R	8103-526G	8103-523R	8103-524G	8103-527R	8103-528G
Solo	8103-698R*	8103-699G*	8103-720R	8103-721G	8103-692R	8103-693G	8103-696R	8103-697G
Tango	8103-812R	8103-813G	8103-655R	8103-656G	8103-810R	8103-811G	8103-816R	8103-817G
	Cabinet Doors (for Models with Stereo)						5. Back Panel	
Altamar	8103-547R	8103-548G	8103-525R	8103-526G	8103-541R	8103-542G	8103-545R	8103-546G
Cameo	8103-529R	8103-530G	8103-525R		8103-523R	8103-524G	8103-527R	8103-528G
Capri	N/A						8103-659R	8103-660G
Caprio							8103-706R	8103-707G
Marin	8103-621R	8103-622G	8103-625R	8103-626G	8103-619R	8103-620G	8103-629R	8103-630G
Metro	N/A						8103-659R	8103-660G
Optima	8103-529R	8103-530G	8103-525R	8103-526G	8103-523R	8103-524G	8103-527R	8103-528G
Solo	N/A						8103-694R	8103-695G
Tango							8103-814R	8103-815G

*These Panels Are Listed without Hinge Hardware. Order #8103-690R (Red) or 8103-691G (Gray) for Panels with Hinge Hardware.

Individual Synthetic Parts (2002-2004)

Spa Model	Corner Pieces (All Models)					
	6. Left		7. Center		8. Right	
	Red	Gray	Red	Gray	Red	Gray
Altamar	8002-641R	8002-641G	6551-611R	6551-611G	8002-641R	8002-641G
Cameo					8002-641R	8002-641G
Capri	6551-615R	6551-615G	6551-616R	6551-616G	6551-615R	6551-615G
Caprio	6551-613R	6551-613G	6551-614R	6551-614G	6551-613R	6551-613G
Marin					6551-613R	6551-613G
Metro	6551-615R	6551-615G	6551-616R	6551-616G	6551-615R	6551-615G
Optima	8002-641R	8002-641G	6551-611R	6551-611G	8002-641R	8002-641G
Solo	6551-721R	6551-721G	6551-720R	6551-720G	6551-721R	6551-721G
Tango	6551-615R	6551-615G	6551-616R	6551-616G	6551-615R	6551-615G

Maxxus Wood Panels (1999-2004)



STOP

IMPORTANT ORDERING REQUIREMENTS: Wood parts are only available in N (No Stain). All wood is available while quantities last.

Refer to pages 261 and 264 for 2005+ Panels.

Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

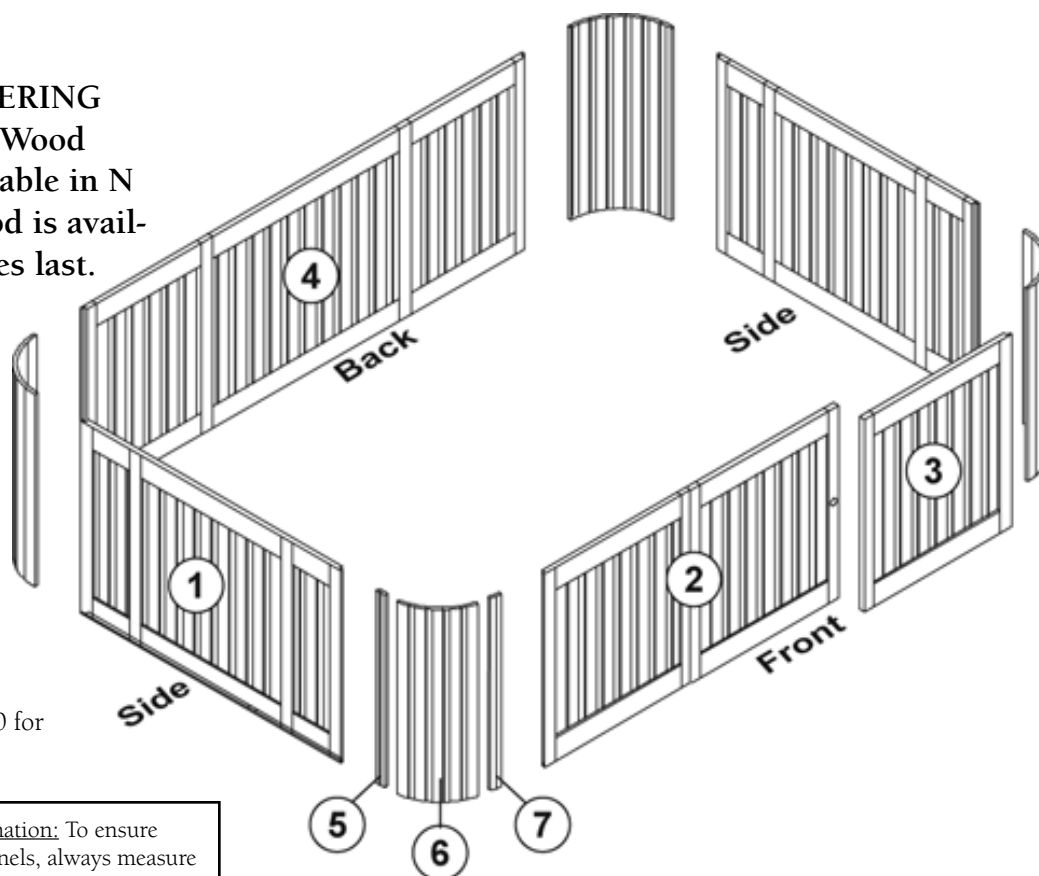
Complete Wood Panels (1999-2004)					Individual Wood Parts (1999-2004)						
IMPORTANT ORDERING REQUIREMENTS:											
Add the color code: N (No Stain) at the end of the part number											
1. Front (Left)	2. Front (Center)	3. Front (Right)	4. Side (L or R)	4. Side (Left Only)	5. (Back)	6. (Corner)	7. (Corner)	8. Rail (L or R)	9. Rail (Back)	10. Rail (Front)	11. (Corner)
8000-055N	8000-057N	8000-056N	No Stereo 8000-050N	with Stereo 8000-901N* 8000-902N**	8000-059N	6551-356N 8 on each corner	6551-357N 1 on each corner	8000-262N	8000-261N	8000-273N	8000-140N
* Short Panel with Stereo Cutout; ** Long Panel without Stereo Cutout; Both Panels Complete Left Side for Models with Stereo Option.											

Complete Synthetic Panels (2002-2004)								
1. Front (Left)		2. Front (Center)		3. Front (Right)		4. Side (L or R) (No Stereo)		Items 7-11 listed in the above graphic are not used on 2002-2004 Maxxus models with synthetic panels.
Red	Gray	Red	Gray	Red	Gray	Red	Gray	
8103-937R	8103-938G	8103-941R	8103-942G	8103-939R	8103-940G	8103-933R	8103-934G	
Complete Synthetic Panels (2002-2004)						Individual Synthetic Parts (2002-2004)		
4. Left Side (with Stereo)				5. (Back)		6. (Corner - Complete)		Synthetic spa corners are 1-piece in design. therefore, item #7 is not used on models with synthetic panels.
4A. (Short)		4B. (Long)						
Red	Gray	Red	Gray	Red	Gray	Red	Gray	
8103-943R	8103-944G	8103-945R	8103-946G	8103-931R	8103-932G	8103-935R	8103-936G	

Solo Wood Panels (1998-2004)



IMPORTANT ORDERING REQUIREMENTS: Wood parts are only available in N (No Stain). All wood is available while quantities last.



Refer to pages 275 and 280 for 2005+ Panels

Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering.

Replacement panels are not pre-drilled or cut for drain and power.

Complete Wood Panels (1998-2004)

Individual Wood Parts (1998-2004)

IMPORTANT ORDERING REQUIREMENTS:

Add the color code: N (No Stain) at the end of the part number

Spa Model:	1. Side (L or R)	2. Left Panel (with Door)	3. Door (Right)	4. (Back)	5. (Left Corner)	6. (Corner X3)	7. (Rt. Corner)
Solo	8800-893N	8800-890N*	8800-865N	8800-891N	6551-390N	6551-345N	6551-391N

*Door Lock Assembly Purchased Separately (#6570-181-limited stock).

Complete Synthetic Panels (2002-2004)

Spa Model:	1. Side (L or R)		2. Left Panel (w/Door & Lock)		3. Door (Right)			
	Red	Gray	Red	Gray	Red	Gray	Red	Gray
Solo	8103-696R	8103-697G	8103-690R	8103-691G	8103-692R	8103-693G	8103-694R	8103-695G

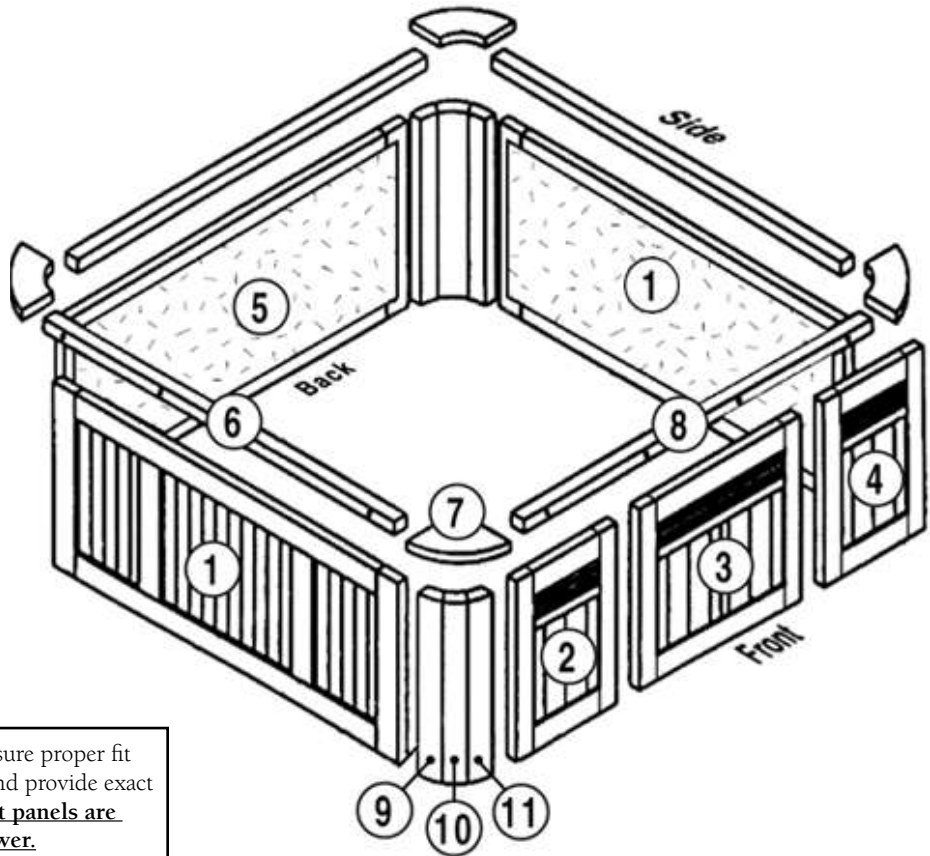
Individual Synthetic Parts (2002-2004)

Spa Model:	5. (Left Corner)		6. (Corner, 3-Pieces)		7. (Rt. Corner)	
	Red	Gray	Red	Gray	Red	Gray
Solo	6551-721R	6551-721G	6551-720R	6551-720G	6551-721R	6551-721G

Sundance Wood Panels (1997-1999)



IMPORTANT ORDERING REQUIREMENTS: Wood parts are only available in N (No Stain). All wood is available while quantities last.



Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Complete Wood Panels

Spa Model:	IMPORTANT ORDERING REQUIREMENTS:				
	Add the color code: N (No Stain) at the end of the part number				
	1. Side L or R	2. Door Left	3. Door Center	4. Door Right	5. Back 1-Piece
Cameo					
Optima	8800-550N	8800-853N	8800-841N	8800-852N	8800-550N
Calypso	8800-540N	8800-843N		8800-842N	8800-540N
1997 Corum	8800-630N	8800-633N	8800-631N	8800-632N	8800-634N
Marin					
Rio	8800-560N	8800-863N	8800-861N	8800-862N	8800-564N
Capri	8800-580N	8800-866N	8800-601N	8800-885N	8800-584N
Montego	8800-540N	8800-843N	8800-841N	8800-842N	8800-540N
Tango	8800-605N	8800-603N	8800-601N	8800-602N	8800-604N
Altamar	8800-540N	8800-895N	8800-841N	8800-896N	8800-897N

Individual Wood Parts

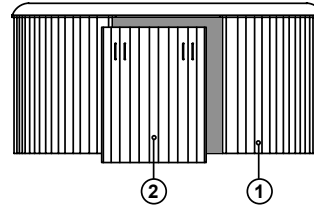
Spa Model:	IMPORTANT ORDERING REQUIREMENTS:					
	Add the color code: N (No Stain) at the end of the part number					
	6. Rail L or R Side	7. Corner 1-Piece	8. Rail F or R	9. Corner Left	10. Corner Center	11. Corner Right
Cameo						
Optima	6550-198N	8800-201N	6550-198N	6551-390N	6551-345N	6551-391N
Calypso			6550-243N			
Corum (1997)						
Marin	6550-243N		6550-249N	6551-393N	6551-343N	6551-392N
Rio						
Capri	6550-073N		6550-070N	6551-394N	6551-340N	6551-395N
Montego	6550-243N		6550-243N	6551-390N	6551-345N	6551-391N
Tango	8800-105N	8800-210N	6550-249N	6551-394N	6551-340N	6551-395N
Altamar	6550-243N	8800-201N	8800-261N	6551-390N	6551-345N	6551-391N

Sweetwater Wood Panels (2000-2004)

Complete Wood Panels (2000-2004)

Add the color code N (No stain) at end of the part number to specify

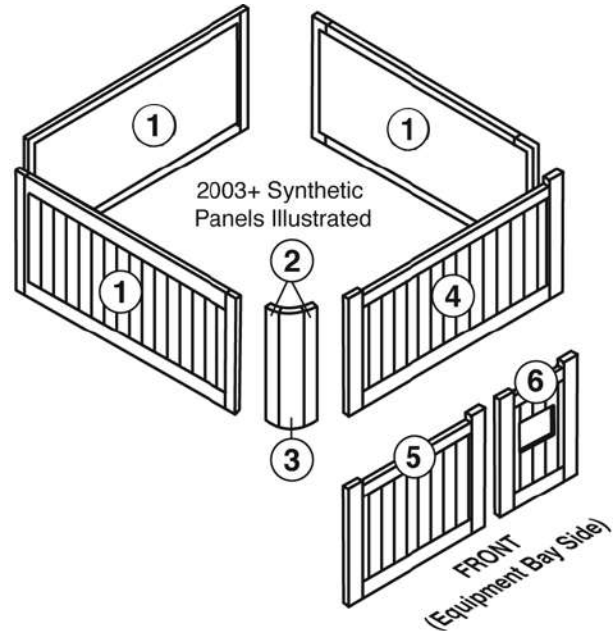
Spa Model:	1 Skirt Piece	2 Door (Complete)
Bali	6551-355N	8800-898



IMPORTANT ORDERING REQUIREMENTS: Wood parts are only available in N (No Stain). All wood is available while quantities last.

Complete Synthetic Panels (2003-2004)

Spa Model:	1. Side/Back			
	Red		Gray	
Bahia	8103-832R		8103-833G	
Cayman	8103-822R		8103-823G	
Palermo	8103-862R		8103-863G	
Lagunas	Lagunas Side		Lagunas Back	
	8103-884R	8103-885G	8103-882R	8103-883G
Spa Model:	2. Corner Ends (2 Per Corner-Cut to Length)		3. Corners	
	Red	Gray	Red	Gray
Bahia	8002-641R	8002-641G	6551-611R (Must Cut to Length)	6551-611G (Must Cut to Length)
Cayman				
Lagunas				
Palermo				
Spa Model:	4. Front (No Stereo)			
	Red		Gray	
Cayman	8103-820R		8103-821G	
Bahia	8103-830R		8103-831G	
Lagunas	8103-880R		8103-881G	
Palermo	8103-860R		8103-861G	
Spa Model:	5. Front/Left (w/stereo)		6. Front/Right (w/stereo)	
	Red	Gray	Red	Gray
Bahia	8103-839R	8103-840G	8103-850R	8103-851G
Palermo	8103-869R	8103-870G		



Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

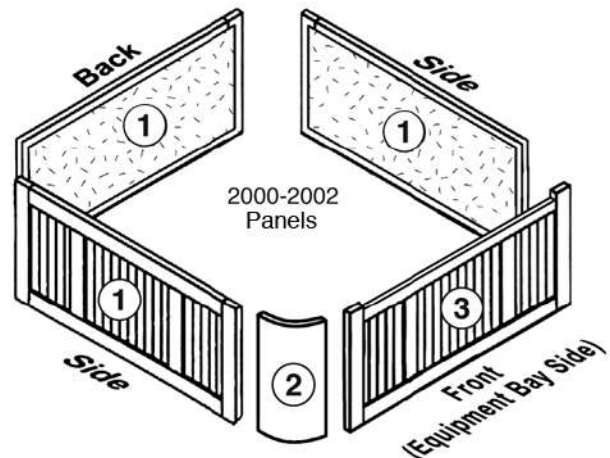
Complete Synthetic Panels (2002)

Spa Model:	1. Side/Back		2. Corner	
	Red	Gray	Red	Gray
Aruba	8103-762R	8103-763G	6551-382R* Limited Stock	6551-382G* Limited Stock
Bahia	8103-772R	8103-773G		
Cyprus				
Palermo	8103-923R	8103-924G		
Spa Model:	3. Front			
	Red		Gray	
Aruba	8103-760R		8103-761G	
Bahia	8103-770R		8103-771G	
Cyprus				
Palermo	8103-921R		8103-922G	

Complete Wood Panels (2000-2002)

Add the color code N (No stain) at end of the part number to specify

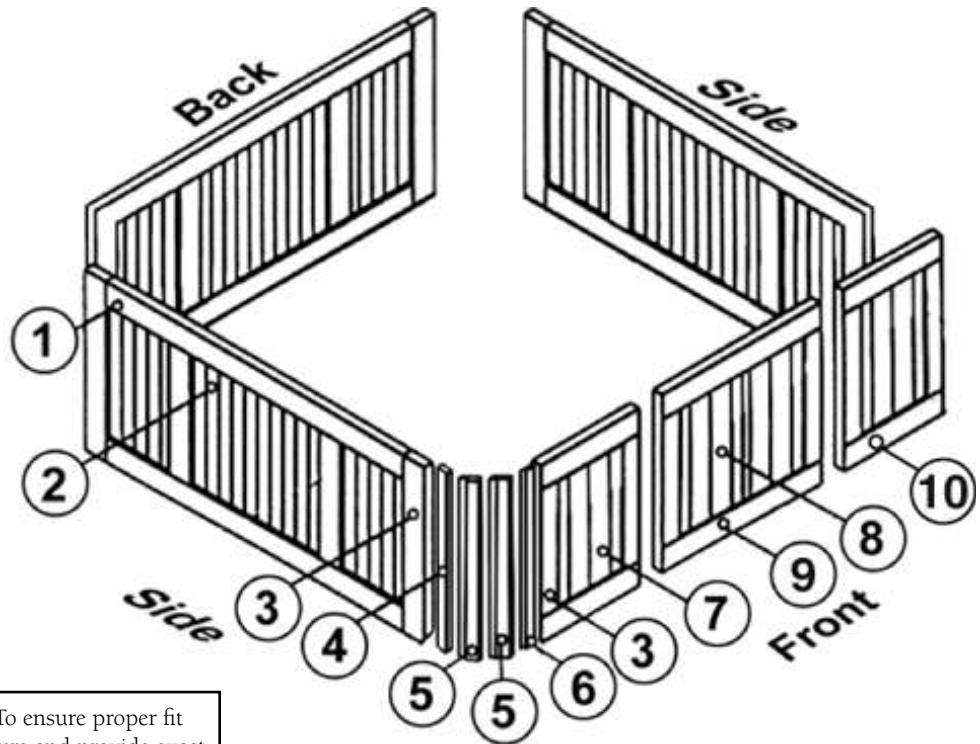
Spa Model:	1 Side/Back	2 Corner	3 Front
Aruba	8103-100N	6551-381* Limited Stock	8103-101N
Bahia	8103-110N		8103-111N
Cyprus			
Palermo	8103-120N		8103-121N



Sweetwater Wood Panels (1998-1999)



IMPORTANT ORDERING REQUIREMENTS: Wood parts are only available in N (No Stain). All wood is available while quantities last.



Refer to page 291 for 2000-2004 panels.

Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**

Individual Replacement Parts

IMPORTANT ORDERING REQUIREMENTS:

Add the color code N (No stain) at end of the part number to specify

Spa Model:	1**	2	3**	4*	5	6*	7	8	9	10
Aspen	6551-936N	6551-365N	8000-097N	8001-251N	8001-253N	8001-255N	6551-365N	6551-370N	8000-090N	
Austin	6551-938N	6551-367N	6551-930N	8001-063N	8001-109N	N/A	6551-363N		6551-391N	
Hartford	6551-939N	6551-366N	N/A	8001-061N	8001-145N	8001-062N	6551-369N			6551-933N
Madison	6551-906N	6551-364N	6551-929N	8001-038N	8001-147N	8001-039N	6551-360N			6551-932N
Telluride	6551-939N	6551-366N	N/A	8001-061N	8001-145N	8001-062N	6551-369N			6551-933N
Vail	N/A	6551-355N	N/A	N/A				6551-252N	N/A	

Complete Wood Panels

IMPORTANT ORDERING REQUIREMENTS:

Add the color code N (No stain) at end of the part number to specify

Spa Model:	Front Side Left	Front Side Right	Front Side Center	Side	Back
Aspen	8103-059N		8103-058N	8103-057N	8103-056N
Austin	8103-062N	8103-061N	8103-063N	8103-060N	8103-060N
Hartford	8103-053N	8103-052N	8103-051N	8103-054N	8103-054N
Madison	8103-072N	8103-073N	8103-071N	8103-071N	
Telluride	8103-053N	8103-052N	8103-051N	8103-054N	
Vail	N/A		8800-808N	N/A	

Important Ordering Information

- 1) Fax a detailed description of part including exact dimensions to maximize order accuracy.
- 2) Various parts may require trimming and/or minor modification for proper fit.

* Items 4 & 6 are interchangeable

** Specify length at time of order

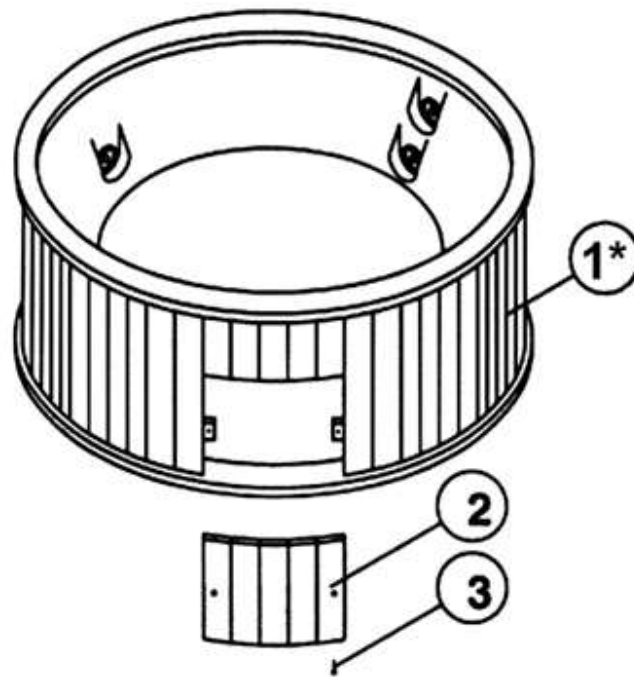
Suntub Wood Panels (1994-04/1998)

Suntub Wood, 1994-04/1998



IMPORTANT ORDERING REQUIREMENTS: Wood parts are only available in N (No Stain). All wood is available while quantities last.

Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. **Replacement panels are not pre-drilled or cut for drain and power.**



Individual Replacement Panels

1. 6551-355N*, Tongue and Groove
2. ~~8800-881N~~, Door
3. 6570-960**, Door Bolt, **Limited Stock

*Older (Shallow Version) models require trimming for correct fit.

Del Sol Synthetic Panels (2003-2005)

03/05/2004-2005 Redondo Panels

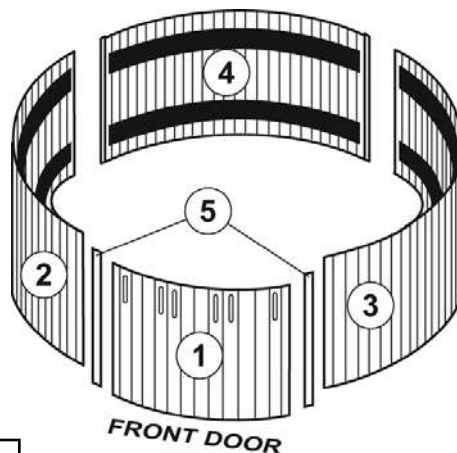
Redondo

1. 8103-966R, Front panel
2. 8103-968R, Left panel
3. 8103-967R, Right panel
4. 8103-969R, Back panel
5. 6551-898*, Molding (2 Required); use 6551-593R as a replacement when stock is depleted.

2003-3/04/04 Redondo Panels

1. 8103-961R, Front panel (Complete)
2. 8103-962R, Left panel (Complete)
3. 8103-964R, Right panel (Complete)
4. 8103-963R, Back panel (Complete)
5. 6551-596*, Molding (2 Required)

*Limited Stock



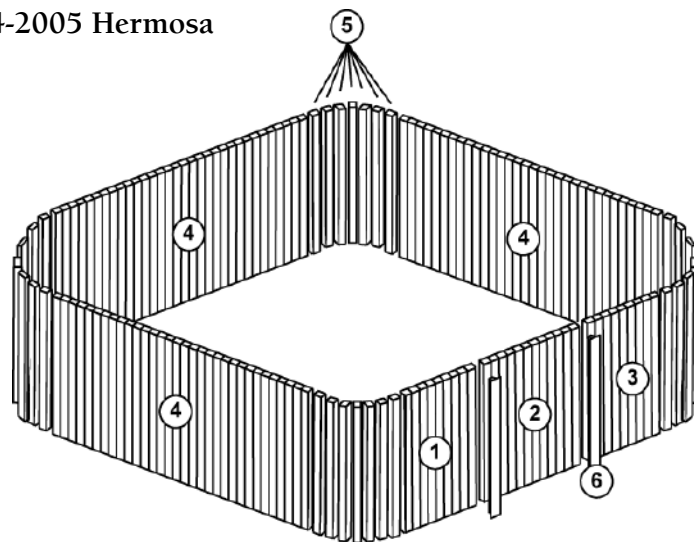
Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. Replacement panels are not pre-drilled or cut for drain and power.

03/05/2004-2005 Hermosa

03/05/2004-2005 Hermosa Panels

1. 8103-975R, Front left
2. 8103-977R, Front center
3. 8103-976R, Front right
4. 8103-978R, Side/Back panel
5. 6551-896, Corner slat; use P/N 6551-594R as a replacement (7 Per corner)
6. 6551-898*, Door molding (2 Required); use 6551-593R as a replacement when stock is depleted.

* Limited Stock

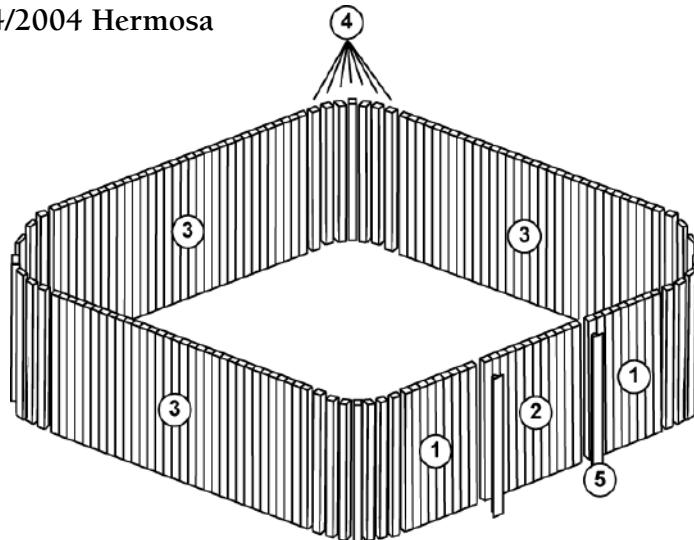


Required wood order information: To ensure proper fit of replacement panels, always measure and provide exact dimensions when ordering. Replacement panels are not pre-drilled or cut for drain and power.

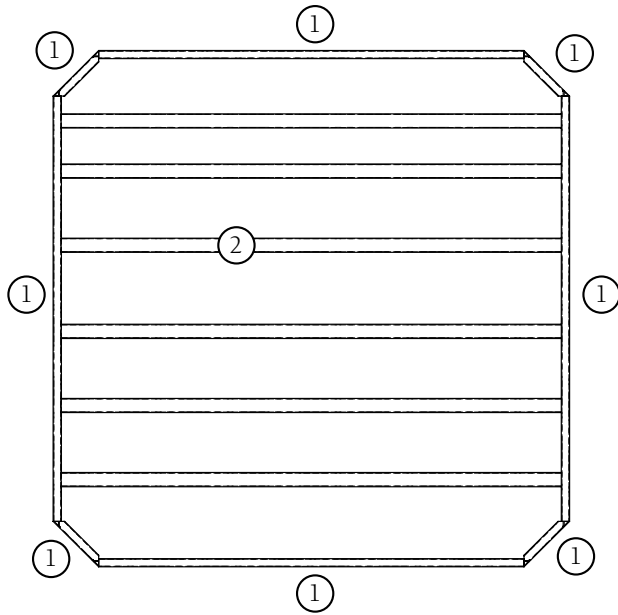
2003-03/04/2004 Hermosa

1. 8103-973R, Front right/left panel
2. 8103-971R, Front center panel
3. 8103-972R, Side/Back panel
4. 6000-440, Corner slat (7 Per corner)
5. 6551-596*, Door molding (2 Required)

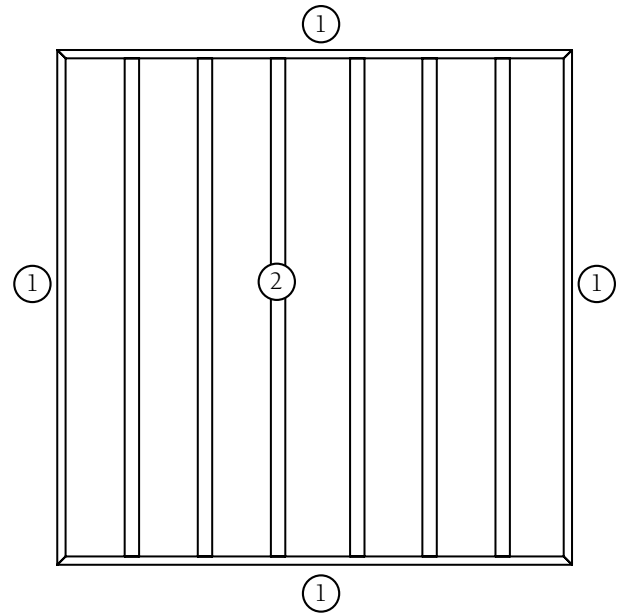
* Limited Stock



Synthetic Kick Rails 2008+



880/780 kickrail

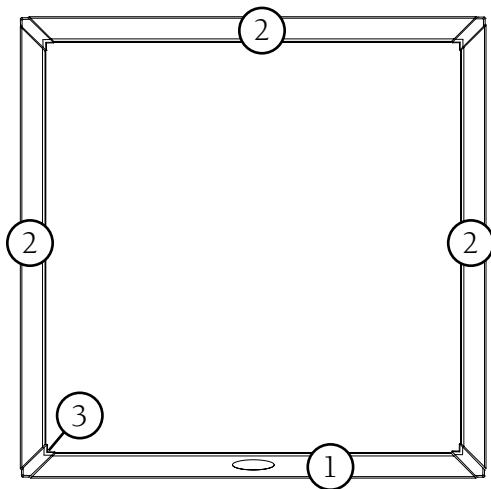


Elite kickrail

Model	1. Front/Back/Side Rails (Trim to fit)	2. Inner Cross Rails (Trim to fit)	Polyethelene Base, Not shown (Trim to fit)	
Maxxus	6551-856	6551-858	6450-112	
Optima				
Cameo				
Majesta	6551-856	6551-857		
Altamar				
Marin				
Capri				
Constance	6551-856	6551-858		
Victoria				
Hamilton	6551-856	6551-858		
Chelsee				
Certa	6551-856	6551-857		
Camden				
Dover				
Part 6551-856 measures 1-3/8" x 1-3/8" x 76"				
Part 6551-857 measures 1-3/8" x 2-3/8" x 76-3/4"				
Part 6551-858 measures 1-3/8" x 2-3/8" x 86-1/2"				
Part 6551-862 measures 1-3/8" x 2-3/8" x 86-1/2"				
6570-376, Screw: WD #8 x 2.5" CRSE THRD BLK				

Top Rail/Insulation

Top Rail



Spa Model	1. Front Top Rail (with control panel cut out)		2. Side/Back Top Rail		3. Corners Ends (4 per spa)	
	Mahogany	Teak	Mahogany	Teak	Mahogany	Teak
Constance	6551-016M	6551-016K	6551-013M	6551-013K	6551-015M	6551-015K
Victoria						

Insulation

Standard radiant barrier (Elite Series only)

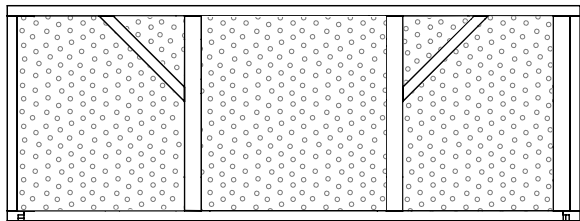
Metallic Reflective Side
(faces inside toward spa)



White Foam Side
(faces outward)



Side View
(measures 1")



Spa frame with foam inserted

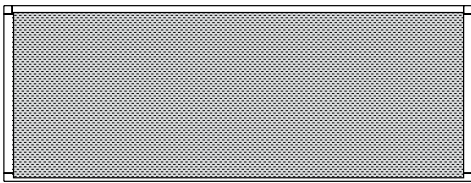
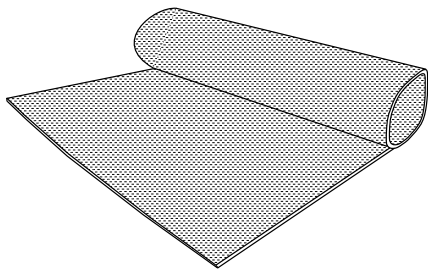
6720-008, Foam: Radiant barrier;
used exclusively for the Elite Series

- A. Foam is inserted in all four sides
of the spa frame. Trimmed to fit
into the frame.

6720-132, Insulation: Radiant

- A. Insulation is stapled to the
bottom of the spa frame.
Trimmed to fit into the frame.

EcoWrap (optional upgrade)



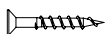
Spa frame with insulation stapled

6720-132, Insulation: Radiant

- A. Insulation is stapled to all sides
and bottom of the spa frame.
Trimmed to fit.

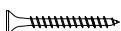
Wood Related Parts/Accessories

6570-304



Terrastone panel screw
(Used only for the iPod and
Stereo cut-out panels for 2008
CA and OP models only)

6570-306



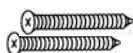
Terrastone panel screw
(Used for the Terrastone
panels except the iPod and
Stereo panels for 2008+ CA
and OP models)

6570-135, Limited Stock



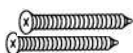
Wood Panel
Screw

6570-301 (Red)
6570-302 (Gray)
6570-300 (Blond)
6570-303 (Mahogany)
6570-309 (Teak)



Synthetic Panel
Screw, #8 x 1.625"

~~6570-310~~ (Red)
~~6570-311~~ (Gray)



Synthetic Corner
Screw, #8 x 2.5"

6570-048, Limited Stock

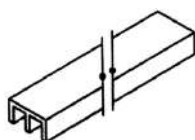


Hidden Door
Hinge (Solo Only)

6475-003, Blond cover locks

6475-004, Gray cover locks

6570-177



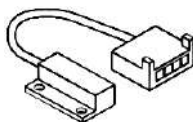
Top door track
(Ordered by the foot)

6570-176, Limited Stock



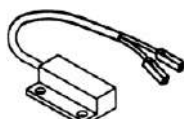
Door lock for all
Sundance models
(Except Solo)

6000-020



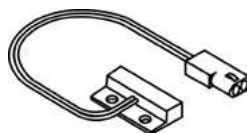
Door interlock,
701-724 Systems

6600-095



Door Interlock,
600-800 Suncoast systems,
1991-1992

6570-166



Door interlock,
602-604 Systems

6520-200



Clear silicone
(Calking gun tube)

6540-450



Plastic bushing for
Electrical access hole (used
until mid to late 2006)

6540-924



Plastic bushing for
1.375" Electrical access hole

6540-926



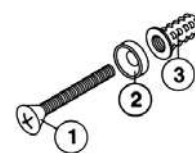
Plastic bushing for
1.375" Electrical access hole

6570-181, Limited Stock



Door lock,
1998-present
Solo only

Door Bolts



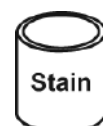
- 1A. 6570-062*, S/S Screw,
1.5". *Limited Stock
- 1B. 6570-960*, Stainless
Steel Screw, 2.5",
*Limited Stock
2. 6570-017, Washer
3. 6570-024*, Receptacle,
*Limited Stock

Organic Wood Stains



2007 and prior

1. ~~6472-071~~, Coastal,
1-Qt., use 6472-955C
2. ~~6472-072~~, Sierra, 1-Qt.,
use 6472-955S
3. ~~6472-267~~, Coastal,
1-Gal., use 6472-955C
4. ~~6472-268~~, Sierra, 1-Gal.,
use 6472-955S



2008+

1. 6472-955S, Sierra, 1-Qt.
2. 6472-955C, Coastal, 1-Qt.
3. 6472-955M, Mahogany,
1-Qt.
4. ~~6472-957S~~, Coastal,
1-Gal.
5. ~~6472-957C~~, Sierra, 1-Gal.
6. ~~6472-957M~~, Mahogany,
1-Gal.

6550-105



Wood plug,
0.375"

Sundance Spas, Inc.

14525 Monte Vista Ave, Chino, CA 91710/U.S.A.,

Phone: (800) 883-7727, Fax: (909) 606-0195, Dealer Website: <http://www.sundancesupport.com>