



LUXURY SERIES

OWNER'S MANUAL

LX 11000 | LX 9000 | LX 8000 | LX 7000 | LX 5000



11620 54th Street North
Clearwater, FL 33760
(727) 573-9888
www.GulfCoastSpas.com

Part Number 827114

Owner's Information

Dealer:

Date Purchased: _____

Company: _____

Address: _____

Telephone: _____

Installer:

Date Installed: _____

Company: _____

Address: _____

Telephone: _____

Spa:

Date Delivered: _____

Model: _____

Color: _____

Serial Number: _____

Your unique spa serial number is located on a data plate outside the cabinet at ground level directly below the topside control panel. When calling for service, have your serial number in hand to expedite its servicing.



You will need this serial number to access the online troubleshooting guide at www.GulfCoastSpas.com

Gulf Coast Spas Owner's Manual

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Limited Warranty	Inside Back Cover

Online troubleshooting is available at www.GulfCoastSpas.com.
You will need your serial number to access this site.

Important – Gulf Coast Spa Manufacturers is dedicated to offering you the best in customer satisfaction and service. The warranty is a manufacturer's limited warranty and is included in this manual. Be sure to read, complete and sign the warranty to ensure you understand what you are entitled to in terms of service. If you have any questions whatsoever, do not hesitate to call Gulf Coast for more details.

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Printed in the U.S.A.

Part Number 827114

Version 4.9

Introduction



Your choice of a Gulf Coast spa indicates that you are devoted to excellence. The management and staff appreciate your patronage and takes pride in the tradition of quality spas that our company represents.

To properly acquaint yourself with your spa, we suggest that you take time to read through this manual before hook up and operation. Doing so will familiarize you with important operating and safety procedures, thereby ensuring an enjoyable experience right from the start.

If you need any more information than this manual provides, feel free to visit our Web site at www.GulfCoastSpas.com or call our 24/7 technical support line at (727) 573-9888.



WARNING: This manual was written to ensure the proper use and installation of your spa. Any modifications to the procedures outlined in this manual may result in voiding your warranty.

Important – Please complete, sign, and submit the warranty card located on the back page of this manual within 30 days of purchase.

This manual and its contents are subject to change without notice. Although Gulf Coast Spas has prepared this manual as accurate and precise as possible, we will not be liable for loss, injury or damages caused by improper installation or use of spa (improper or otherwise).



All Gulf Coast spas are made with quality Eon synthetic cabinet materials. Eon materials won't fade and are nearly invulnerable to mold and mildew. Where wood splits, cracks, and stains, Eon stands in timeless perfection.


Important Safety Information

Read and Follow All Instructions


SAVE THESE INSTRUCTIONS!

Avoid Risks To Children:

 **DANGER: RISK OF CHILD DROWNING:** Extreme care must be exercised, to prevent unauthorized access by children. To avoid accidents, ensure that children cannot use the spa unless they are supervised at all times. Always cover the spa and use safety locks.

 **WARNING: RISK OF CHILD INJURY:** Do not permit children to use the spa unless they are closely supervised at all times. Lower water temperatures are recommended for children. Children are especially sensitive to hot water.

Avoid Risks of Electrocution


 **DANGER: RISK OF ELECTRICAL SHOCK:** Install spa at least 5 feet (1.5m) from all metal surfaces. A spa may be installed within 5 feet (1.5m) of metal surfaces when each metal surface is permanently connected by a minimum No. 6 AWG (10 mm²) solid copper conductor to the wire ground connector provided on the terminal for this purpose. Do not permit any electrical appliance, such as a light, telephone, radio, or television within 5 feet (1.5m) of the spa, unless factory installed.

Connect all metal equipment, metal enclosures of electrical equipment, metal water pipes, or conduits to the provided ground connector with a minimum No. 6 AWG (10 mm²) solid copper conductor.

Position your spa to provide proper drainage of the compartment for electrical components. For floor-recessed spas, allow access for servicing from above or below floor. Consideration should be taken for water to splash out. Water can ruin wood floors and some finishes.

- **DO NOT** use a wall switch, ground fault circuit interrupter, circuit breaker, fuse, or plugging and unplugging the spa as a means of turning your spa on or off for normal everyday use.
- **DO NOT** bring any electrical appliances into or near the spa, with the exception of a space heater used for winterizing/troubleshooting ONLY. Call (727) 573-9888 for instructions on this procedure.
- **DO NOT** operate any electrical appliances from inside the spa or when you are wet unless such appliances are built-in by the manufacturer.

Avoid Risks of Hyperthermia

 **WARNING:** To reduce the risk of injury, the water temperature in a spa should never exceed 40°C (104°F). Water temperatures between 38°C (100°F) and 40°C (104°F) are considered safe for a healthy adult. Lower water temperatures are recommended for young children, senior citizens, and when spa use exceeds 10 minutes.

WATER TEMPERATURE IN EXCESS OF 38°C MAY BE INJURIOUS TO YOUR HEALTH.

 **AVERTISSEMENT:** DES TEMPERATURES DE L'EAU SUPERIEURES A 38°C PEUVANT PRESENTER UN DANGER POUR LA SANTE. L'AVERTISSEMENT: LA TEMPERATURE D'EAU DEPASSANT 38°C MAI EST NUISIBLE A VOTRE SANTE.

Since excessive water temperatures have a high potential for causing fetal damage during early pregnancy, pregnant or potentially pregnant women should limit water temperatures to 38°C (100°F). Before entering a spa, measure the water temperature with an accurate thermometer. The tolerances of water temperature-regulating devices vary.

Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 98.6°F (37°C). The symptoms of hyperthermia include drowsiness, lethargy, and an increase in the internal temperature of the body. The effects of hyperthermia include:

- Unawareness of impending hazard
- Failure to perceive heat
- Failure to recognize the need to exit spa
- Physical inability to exit spa
- Fetal damage in pregnant women
- Unconsciousness and danger of drowning.

Avoid Risks of Burns

- Before entering a spa, measure the water temperature with an accurate thermometer since the tolerance of temperature-regulating devices may vary by as much as $\pm 5^{\circ}\text{F}$ (2°C).
- Test the water with your hand before entering the spa to be sure it's comfortable.

For Spas Equipped With Audio Components

Audio components are optional and not available on all models.



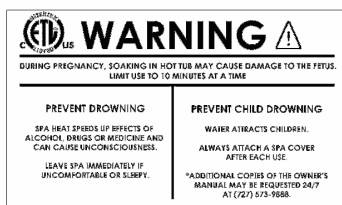
WARNING: Prevent Electrocution: Do not connect any auxiliary components – for example, cable, additional speakers, headphones, etc., to the system.



Caution: Risk of Electric Shock: Do not leave audio compartment door open. Replace audio components only with identical components.



Warning Sign



Warning Sign Must Be Posted – The red WARNING sign like the one shown is packed with your new spa. This sign must be posted in a prominent place in close proximity to the spa installation site immediately upon completion of spa installation.

It is extremely important that this sign be permanently placed in clear view of any persons using the spa. Occasional spa users may not be aware of some of the dangers hot water poses to pregnant women, small children, and people under the influence of alcohol. If you did not receive a warning sign or your sign has become damaged, please contact our 24/7 technical support line at (727) 573-9888 for a replacement.

Basic Safety Guidelines

Your Gulf Coast spa is meant to be enjoyable, healthful and relaxing. Below are some basic safety guidelines to follow every time you use your spa.

- 1) Always check the temperature of your spa before entering. High water temperatures can be hazardous to your health.
- 2) Persons suffering from heart disease, diabetes, high or low blood pressure and pregnant women should consult a doctor before using your spa.
- 3) Persons under the influence of medication, drugs, or alcohol should not be allowed into your spa.
- 4) Do not allow children to use your spa without continuous supervision of an adult.
- 5) Do not use your spa alone.
- 6) The GFCI breaker must be tested prior to using your spa each time to ensure it operates properly.
- 7) Any electrical devices near your spa must be GFCI protected and out of reach from inside the spa.
- 8) Keep all breakables away from the spa area.
- 9) Lock the cover on your spa when not in use.
- 10) Enter and exit the spa slowly. Wet surfaces can be slippery.
- 11) Prolonged immersion can be hazardous to your health.
- 12) Maintain water chemistry in accordance with manufacturer's instructions.

Installation


Proper planning is an important consideration when installing your new spa. Site selection is a critical step and should be given some serious thought. Planning ahead, before the delivery of your spa, makes the installation process easier. The following information is provided to assist you in site preparations.

- 1) Always comply with local building codes with respect to gates, fences, etc.
- 2) Be sure your spa has proper access to water, drainage and electricity.
- 3) Properly support its weight. There are many ways to support your spa. In most cases, a 4-inch thick cement pad suffices. [Or you may purchase a durable, synthetic spa pad by calling the 24/7 technical support line at (727) 573-9888.] Please consult your spa sales representative before constructing a base.
- 4) Be sure your spa will fit into the space you have chosen.
- 5) Ensure there is proper access into the area of the spa for normal servicing.
- 6) Provide adequate ventilation for the humidity created by your spa. In most cases, a Spa Hard Cover is sufficient.
- 7) Check the load carrying capabilities of the floor on which the spa will reside. Most homes meet the requirement of 80 pounds per square foot.
- 8) Protect the pump and all equipment from the weather by ensuring the cabinet panels are secure at all times.

Important – When building a skirt or sinking a spa into a deck or ground, allow a minimum of 36 inches (1 meter) of unobstructed access to all sides of your spa. This ensures proper serviceability to internal plumbing and equipment. Consider your design carefully. The more access the better. Make the access door in a logical place (i.e. near controls and equipment). Call the 24/7 technical support line at (727) 573-9888 for more details.

Electrical Specifications

Important – Qualified and licensed electricians must perform all electrical hookups. The following specifications must be followed in order to ensure proper performance and safety.

 **WARNING:** Starting an incorrectly wired spa could cause severe damage to the mechanical equipment or even bodily harm. Have your licensed electrician verify GFCI wiring with the schematics on page 10-11 prior to starting the spa or call the technical support line at (727) 573-9888.

 **Caution:** Failure to abide by specifications listed may result in damage to the equipment and will void the warranty.


US/Canada:

All spas must be wired with a 50 Amp breaker. Failure to do so will cause equipment damage and will not be covered under your warranty.

All spas must be protected with an over current protective device with built-in GFCI in the service panel.

Voltage	Breaker Size Amp/GFI	Wire size	Country
240V 60Hz	50 Amp dedicated	6/3 with Ground	U.S. and Canada
230V 50Hz	IEE Wire Regulation	3x4 mm ²	European Union

EUROPE:

 **WARNING:** Disconnect the electrical power before servicing. Before obtaining access to terminals, all supply circuits must be disconnected.

 **Avertissement:** Disconnecter du circuit d'alimentation électrique avant l'entretien.

⚠ Caution: Connect only to a circuit protected by a residual current device. Test the RCD before each use of the spa.

⚠ Attention: Connecter uniquement a un circuit protege par un disjoncteur differentiel. Toujours verifier l'efficacite du disjoncteur differentiel avant d'utiliser le bain. Bonding lugs. Cosses demise a la masse. Use the copper conductors only. Employer uniquement des conduteurs de cuivre.



Nos stations thermales sont certifiées par les Services de l'Essai d'Intertek NA Ltd. Ontario à CAN/CSA-C22.2 No. 218.1-M89 et ANSI/UL 1563.



SELF CONTAINED HOT TUB

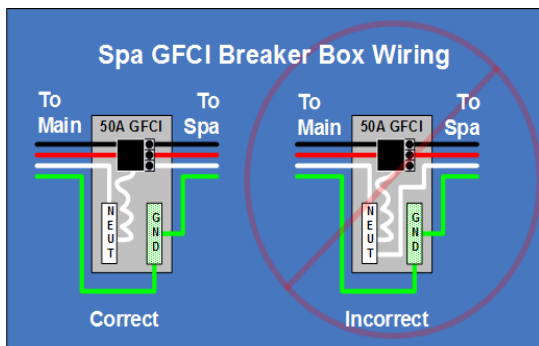
Compliance to Basic Standards
EN60635-1:2002/ALL:2004
EN60635-2:2003(3 Edition)
EN65014-1+A1:1997 & Title 47
EN65014-2:1997
CFR Part 15 Subpart B

Report: 3090931TOR-001

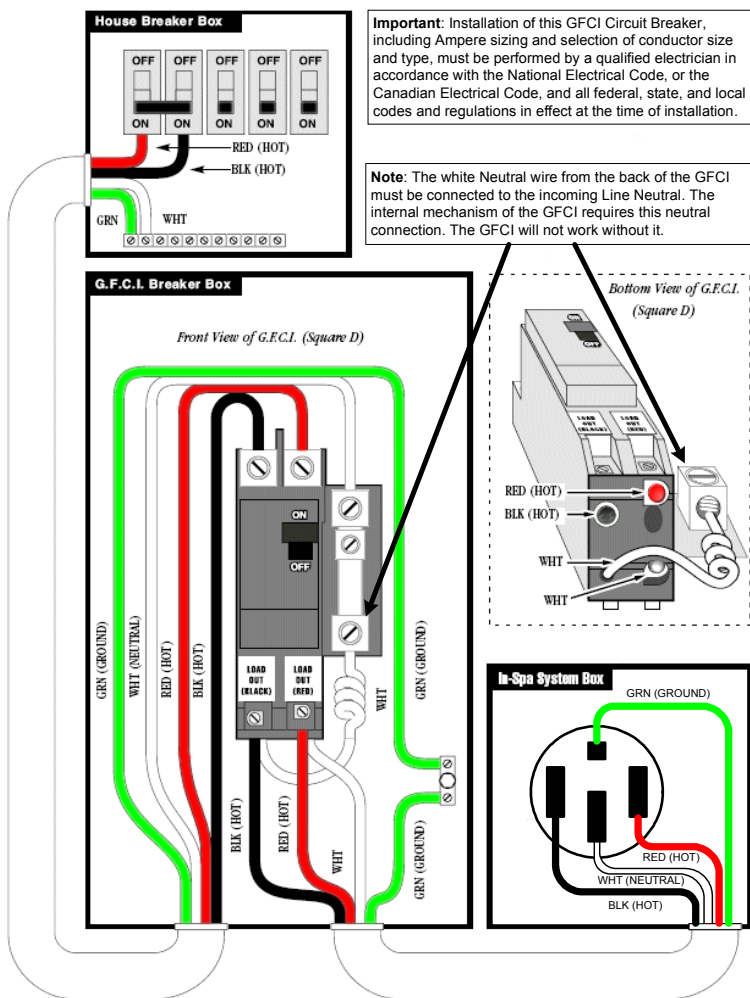
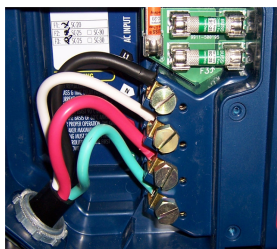
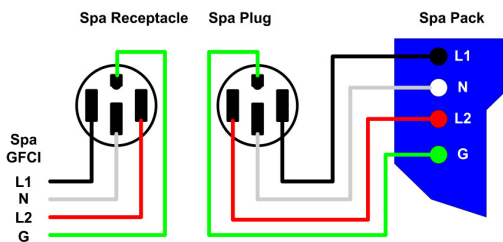
Parts with extra low voltage not exceeding 12v must be inaccessible to a person in the spa. Earthed appliances must be permanently connected to fixed wiring. Parts incorporating electrical components, except remote control devices, must be located or fixed so that they cannot fall into the spa. Appliances should be supplied through an RCD having a rated residual operating current not exceeding 30ma.

Means for disconnection must be used in fixed wiring in accordance with wiring rules.

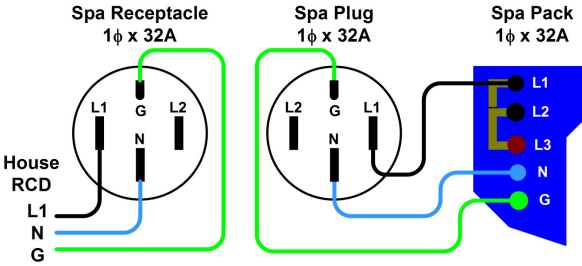
Important – To allow the 240V GFCI to function properly, connect the white Neutral wire from the spa to the Neutral terminal on the GFCI breaker, not the Neutral bus in the GFCI breaker box. An improperly connected Neutral causes the GFCI breaker to trip.



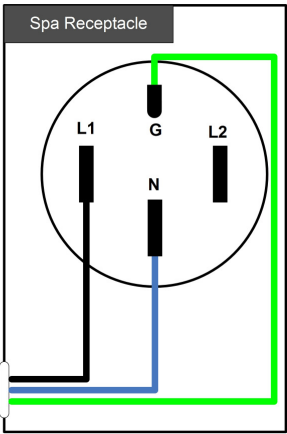
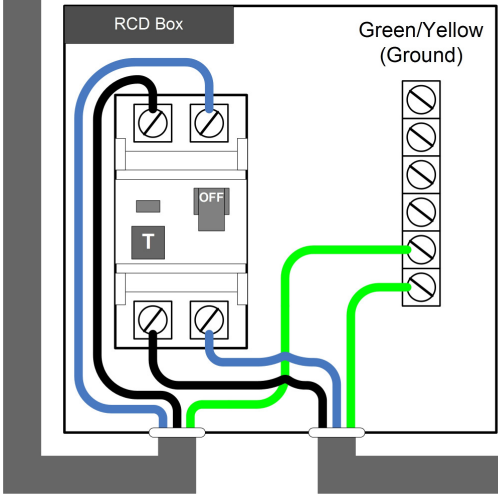
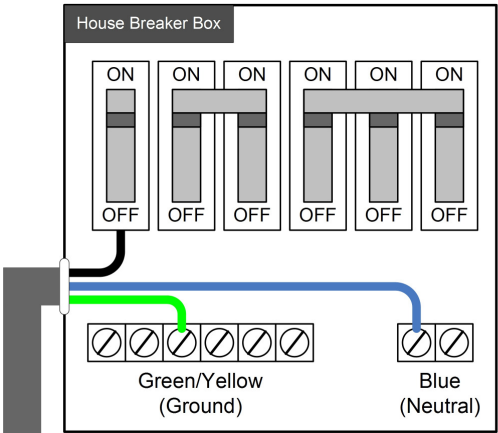
US & Canada Wiring Diagram



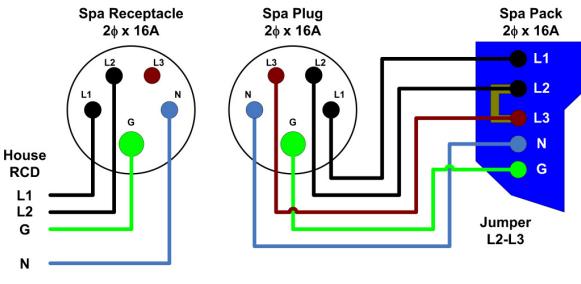
European 1x32A Wiring Diagram



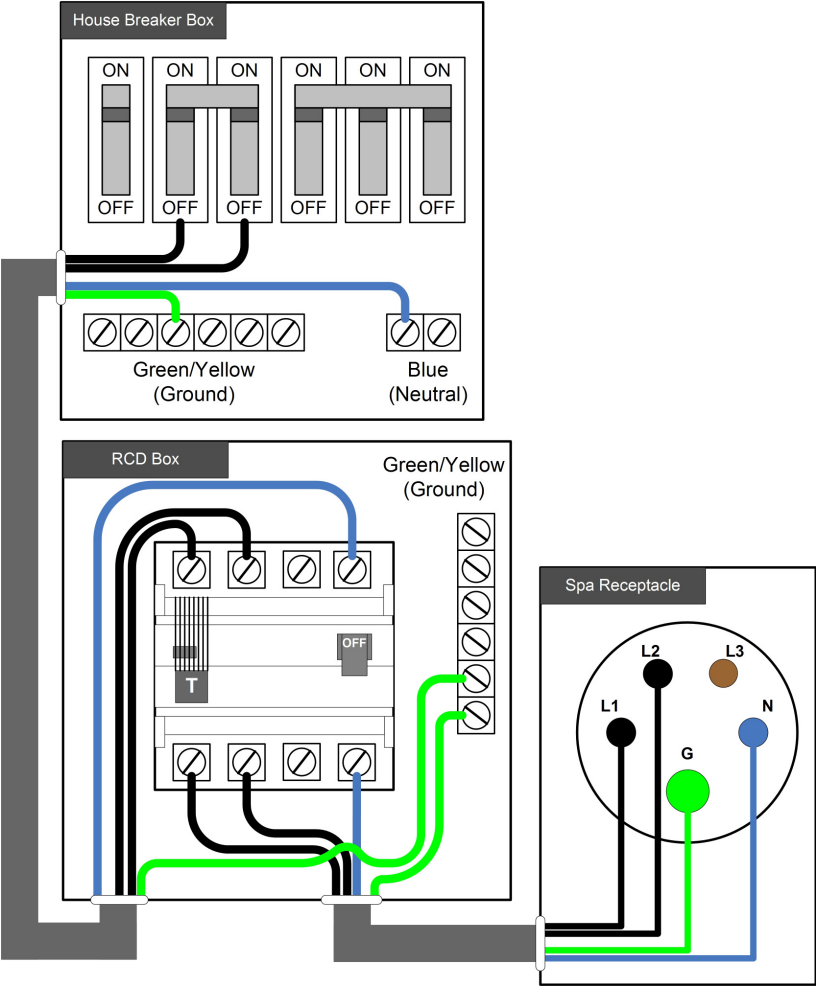
Jumper L1-L2-L3



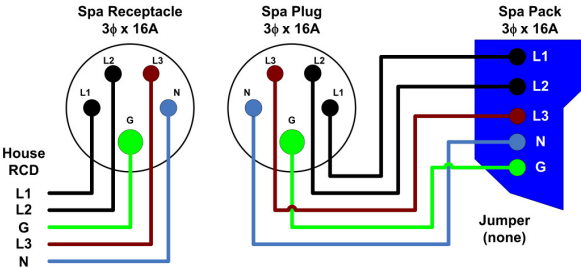
European 2x16A Wiring Diagram



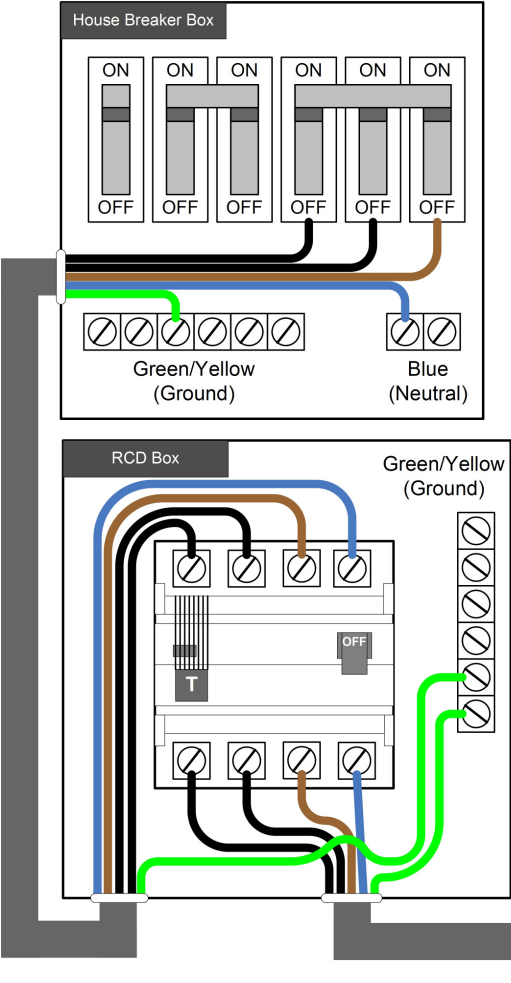
Jumper L2-L3



European 3x16A Wiring Diagram



No Jumper



Startup

Important – Read these step-by-step startup procedures before starting your spa. Failure to follow any of these steps listed may result in damage to the equipment and may void your warranty.

Special Note: If you are unsure of any of the above startup procedures, please call the 24/7 technical support line at (727) 573-9888. For best results, read each step in its entirety before proceeding.

⚠ Caution: Running the spa pump dry (without water running through it) can cause IMMEDIATE damage and will void the warranty! Be sure that the spa is installed properly in accordance with the instructions in this manual.

Refer to the following picture for an explanation of your spa's controls, components, and technical terms. Note that not all models have all features and components.



Before Adding Water

Before adding water, go through these simple steps now to prevent common issues when setting up your spa for the first time. Verify that the following have all been rechecked.

1. Turn off all power to the spa at the main breaker panel.
2. Open the side panels to access the internal components.
3. Check that all slide valves are opened (T-handles pulled out) to the heater and all pumps.
4. Check that there are no obvious signs of loose wires or broken pipes.
5. Check that the two heater unions are tight. These are hand-tightened and do not need any kind of special tool to tighten them.



Caution: Do not use a wrench. Over-tightening may cause damage to unions and gaskets, which will not be covered under warranty.


6. Check that the unions on all pumps are tight.
7. Clean out any foreign debris from within the service access area or inside of the spa itself.
8. With the drain open and filters removed, thoroughly rinse out the spa with warm water until the drained water runs clear. Run water through the filtration canister and jet lines to remove any incidental dust, dirt, and debris that may have accumulated during shipment or installation. Drain all water completely.
9. Make sure that the spa drain valve is closed and the cap is on tight (see page 30).
10. Install the filter(s) in the filtration canister.
11. Check that all of the spa jets are open (turned full counter-clockwise).
12. Now is the best time to clean and polish the surfaces of your spa (see page 41).

Filling Your Spa

Now it's time to fill your spa with water. Do not turn on the electricity yet until the spa is completely filled. To properly fill your spa:



1. Make sure that the filters (in the filtration canister) are gently screwed into place. Turn them clockwise until they stop being careful not to over-tighten them (this avoids cracking the filter).
2. Connect a standard garden hose to a faucet with regular cold tap water (not softened water or hot water).

 **Caution:** The water from your hot water tank should not be used to fill the spa.

3. Put the AquaClara pre-filter (if equipped) on the other end of the hose, turn on the water, and allow any sediment to be flushed out.
4. Put the AquaClara pre-filter (if equipped) into the filtration canister and turn on the hose.


Important: To assure that the pump is properly primed, **fill the spa through the filter area only.**

5. Fill the spa until the water level is about 1" above all jets (or about ½" below the pillow). Do not over fill.

Note: Every person entering a spa displaces a given volume of water, so adjust water level to the number of people regularly using the spa.

Turn off the hose and check again for any small leaks.

Start-up Instructions

 **Caution:** Do not turn on any pump until your spa is properly filled with water. Running any pump without water in your spa can cause IMMEDIATE damage, which is not covered under warranty!

By now you have rechecked your spa's mechanical connections and filled it with water to about 1" above all jets by adding cold tap water through the pre-filter. Turn on power to the spa at the main breaker panel and test the operation of the electrical system. If you encounter a problem, please reference the troubleshooting guide.

1. Turn on the breaker and test the operation of the Ground-Fault Circuit Interrupter (GFCI) breaker by pushing the small button. This should automatically trip the spa's circuit breaker.



DANGER: If this breaker does not trip, immediately call your electrician. Do not use your spa!

Only if pushing this button successfully trips this circuit breaker should you reset this breaker and proceed to the next step.

2. Go to the topside control panel and look at the display. The topside control display goes through a startup sequence after which the panel should alternately display the time and system status.
3. Press the Pump 1 button. You should hear the first pump turn on, see water circulating, and see the Pump 1 light illuminate on the panel.
4. Press the Pump 1 button again. You should hear the first pump turn on a higher speed.



Caution: If water is not flowing from the jets in the spa after 2 minutes, turn the power off at the main panel and bleed air from the system (see page 23). Turn the power on again. Sometimes momentarily turning the pump off and on will help to prime. Do not do this more than four times.

5. If the water is running smoothly through the lines, open the air control valve to the jets and you should see an increase in jet pressure. Check and adjust the water and airflow of every jet if necessary.

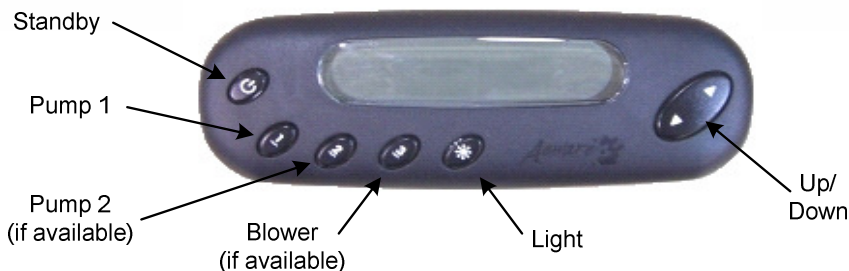
Each jet in your spa can be adjusted for massage intensity and directional flow. Turn the outer jet dial counterclockwise to increase the water volume and clockwise to turn it off. Pivot the angle of a jet to achieve an optimal massage.

An air mixture intensifies the level of your massage. Turn the air control valve counterclockwise to increase the air mixture and clockwise to turn it off.

To minimize heat loss, close the air control valve when your spa is not in use.

6. Press the Pump 1 button a third time to turn Pump 1 off. A built-in timer automatically turns Pump 1 off after 20 minutes, unless the pump manually has been deactivated first.
7. Press the Pump 2 button to activate the single-speed pump (if equipped). If Pump 2 has not primed after 2 minutes repeat same priming procedure of step 3 above for Pump 2. Check and adjust the water and airflow of every jet from Pump 2 if necessary.
8. Press the Pump 2 button a second time to turn off Pump 2.
9. Press the Blower button to turn on the air blower (if equipped). Check if air goes to air jets on the butt/bottom of each seat.
10. Press the Blower button again to turn the Blower off. A built-in timer automatically turns the Blower off after 20 minutes, unless it manually has been deactivated first.
11. Press the Light button to turn the spa Light on. Verify the spa Light is on.
12. Press the Light button a second time to turn the spa Light off. A built-in timer automatically turns the spa Light off after two hours, unless the spa Light manually has been deactivated first.

Step-by-step Programming



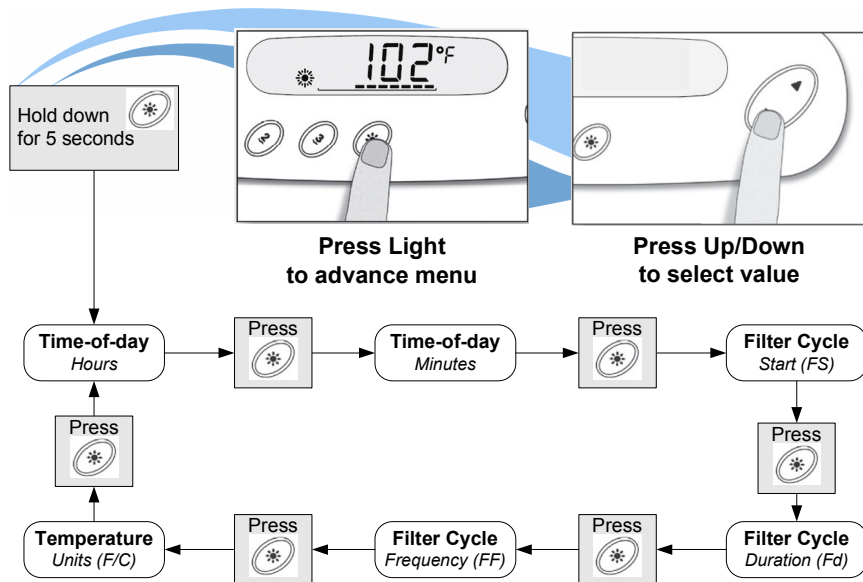
Note: During programming, the heater is disabled and its icon flashes.

Note: Use Filter Cycle times that are different from your normal bathing times.

1. Use the Up/Down button to set the desired water temperature (**102°F** recommended).
2. Press and hold down the Light button for five seconds to access the time-of-day and filter-cycle programming menus.

3. Use the Up/Down button to set the current hour.
4. Press the Light button once and use the Up/Down button to set the current minutes.
5. Press the Light button once and use the Up/Down button to set the Filter Start (FS) time (**FS=12A** recommended).
6. Press the Light button once and use the Up/Down button to set the Filter Duration (Fd) time in hours (**Fd=2** recommended).
7. Press the Light button once and use the Up/Down button to set the Filter Frequency (FF) in the number of times per day (**FF=2** recommended).
8. Press the Light button once and use the Up/Down button to set the temperature units (tu) in Fahrenheit or Centigrade (°F/°C).
9. Press the Light button once to save these settings.

Programming Summary




Operating Instructions

Setting the Time


Enter programming mode by holding down the Light button for five seconds. The display will show the current time. Use the Up/Down button to change the hour setting for both the current hour and A.M. or P.M. Press the Light button a second time and use the Up/Down button to change the minutes setting.

Setting the Filtration Cycles

 At the start of each filter cycle, the pumps (high speed) and blower (if equipped) run for 45 seconds to purge the water and air lines. Then, Pump 1 (low speed) runs for the programmed number of hours (default setting two hours) to clean and oxidize the spa water. To program the filter cycle, you must enter all filter cycle parameters: start time, duration and frequency. See steps 5-7 on page 17 to learn how to set your filter cycle. The Filter Cycle icon then displays during a filter cycle.

Select times for your Filter Cycle different from your bathing times.


Setting the Water Temperature

 Use the Up/Down button to set the water temperature you desire. The temperature setting displays for five seconds to confirm your new selection. The set point icon indicates that the display shows the desired temperature (not the actual water temperature). The default temperature setting is 95°F.

Covering Your Spa

Place the insulated cover on your spa. Keeping the cover in place anytime the spa is not in use reduces the heating time and minimizes operating costs. The time required for initial heat-up varies depending on the starting water temperature, ambient temperature and the capacity of your spa.

Smart Winter Mode

 If the system (sensor located inside controller) detects ambient conditions below 42°F, it automatically enters the Smart Winter Mode for period of 24 hours. In this mode, the pump runs for one minute, several times per day to prevent water from freezing in the pipes.

Water Chemistry

Once your spa reaches 90°F or higher, add the start-up AquaClara Natural spa care system (if equipped, see page 20) to the water. Turn Pump 1 on high speed immediately after you add AquaClara Natural to the water to evenly distribute AquaClara through your system.

Standby Mode



The Standby mode is an energy saving feature that “pauses” the current pump settings. For example, if you need to leave your spa for a while and want to save the current settings, press the Standby button. Pressing the Standby button again, or when a filter cycle start time is reached, returns the spa to normal operation.

While in Standby, the STBY message appears on the display and the progress bar (dashes below the time) shows the time remaining before the system automatically exits. The spa light momentarily flashes when exiting Standby.



Water Management

Gulf Coast Spas offers an optional enzyme-based water purification system for your spa.

AquaClara Natural naturally solves most spa water treatment problems and dramatically reduces spa maintenance.



Added monthly, it effectively stabilizes pH/alkalinity, eliminates scum lines, foam, itching and rashes and helps to alleviate dry skin, by reducing overall chemical use. Below are some answers to common water chemistry questions.

pH – It is common to have pH fluctuations after adding chemicals and while AquaClara Natural conditions your spa. Let your jets run and give your water time to stabilize. 9 times out of 10, your pH will come back into the 7.2-8.2 range on its own.

Mildew on cover – Mildew usually grows in the folds and seams of your cover and then drips into your spa water causing cloudiness and/or odor. Clean with our special non-foaming Shell Cleaner and then rinse the inside of your cover with clean warm water.

Foamy water – Foam typically results from soap residue on your skin and hair, or laundry detergent residue on clothing. Take a soapless shower and rinse all clothing in warm water prior to bathing.

CLEAR green/brown water – Your "source water" most likely has dissolved heavy metals. When this is the case, use a respected brand of demineralizer found at any local pool/spa store. Using the AquaClara Pre-filter [included with some spas and available by calling (727) 573-9888] can remove these contaminants before they get into your spa (see *Filling Your Spa* on page 16).

CLOUDY green water – Algae can be resolved by adding a respected brand of algacide and 2 ounces of Clara Boost.

Odor and/or cloudy water – If your water develops an odor and/or cloudiness, clean your cover and filters, turn your filtration cycle up and add two AquaClara Tablets. AquaClara Natural's effectiveness is increased by air being drawn into the water. You can accelerate the rate at which AquaClara Natural performs by increasing the amount of time your spa filters per day.

Heavy Use – After a period of heavy use, your spa may cloud. Shock your spa with 2 ounces of Clara Boost and wait 36 hours.

Frequently Asked Questions

Who do I call for warranty information or service?

Trained representatives are available 24 hours a day, seven days a week to meet all of your needs. Call (727) 573-9888. Please note, you must register your spa within 30 days of purchasing or your warranty will be voided. Our representatives can assist with this process or you can get help online at www.GulfCoastSpas.com.

Who are the service companies in my area?

Gulf Coast Spas contracts with several service companies in your area to ensure the best possible response time. Gulf Coast customers are guaranteed to receive service response priority. If you encounter a matter that can't be easily resolved over the phone, a local technician can be dispatched to your home. The service technician may assess reasonable travel charges during on-site repairs. Call our service department at (727) 573-9888.

What happens when my warranty is expired?

Gulf Coast Spas will continue to provide service for your spa after your warranty has expired via the 24/7 technical support hotline – (727) 573-9888.

Are the jets removable? Interchangeable? Replaceable?


Most jets are made removable and adjustable for customized hydrotherapy.

How often should I drain my spa?

You should drain and refill your spa every 1-3 months depending on usage. Every other time you drain and refill, you should also replace the filters and wipe down the spa (see page 30 and 31).

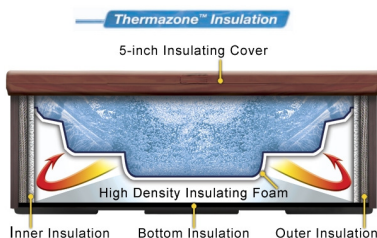
How do I adjust my jet?

Simply turn the jets counterclockwise to open and clockwise to close. Be careful not to overturn the jets, as damage can occur.

 **Caution:** Do not turn off too many jets at the same time. This will create backflow and possible damage to your spa!

What is the insulation made of?

Gulf Coast Spas uses a five-step Thermazone™ process to fully insulate all of its hot tubs. First, the bottom of each shell is blanketed with a thick layer of solid-cell, high-density insulating foam. Second, an outer layer of insulation is added. Third, an inner layer of insulation is wrapped around the entire cabinet. Fourth, an air-tight base prevents heat loss. Fifth, a 5-inch thick tapered cover is included.



How do I use aromatherapy?

Remove scented bead cartridge from plastic cover. Twist off aromatherapy injector valve cap on top of spa. Insert scented bead cartridge. Replace cap and tighten. (Turning on the blower activates the aromatherapy via the air injectors.)



How do I use the audio system? (If equipped)



To raise the two pop-up speakers in the spa corners, simply press down on them to unlatch them and then release. Do not sit on the speakers. To lower the speakers, simply press down on them again until you feel a slight click, then release.

The audio system is located behind a cover on the front cabinet. Simply remove the cover, power the marine-grade stereo on and playback audio. For details, see the stereo manufacturer's manual (enclosed).



How do I bleed air from my system?

When draining and refilling your spa, the pump may become air locked. An air-locked pump stops water from flowing in your spa and is easily resolved by bleeding off the trapped air. To do this:

- Turn off all pumps
- Open the access panel below the topside control panel
- Loosen a heater union until you hear the trapped air escape
- Once water drips out in a continuous stream, hand tighten the union until the water stops leaking
- Loosen the discharge union on Pump 2 (if equipped) as above
- Turn on all pumps to make sure that there are no leaks
- Put the access panels back on

Where can I order more AquaClara Natural or other accessories?

Visit www.GulfCoastSpas.com/store and sign up for our easy-to-use, auto-ship program and receive all the spa care products you need sent to your home automatically every two months. Or purchase a year's supply and save up to 20 percent. Or call (727) 573-9888.



Troubleshooting

Gulf Coast Spa Manufacturers offers a quality of spa that is second to none. If a problem arises, you can check this list for a quick solution. If this does not resolve your problem, please call our 24/7 technical support hotline at (727) 573-9888. Detailed online troubleshooting is also available at www.GulfCoastSpas.com. You will need your serial number to access this site.

PROBLEM	CAUSE	SOLUTION
Breaker trips	Wiring error	Spa Neutral wire not connected to GFCI (connected to Neutral bus)
	Wrong GFCI	GFCI breaker is wrong size
Foamy Water	Soaps, Skin oils, or undissolved sanitizer particles	Close the air control valves and allow filtration cycle to run Add defoamer Drain and clean spa Clean or change filters Rinse all bathing suits before bathing
	Leak	Check and hand-tighten unions at heater & pumps, or clamps on jets
	Drain open	Close drain valve or replace cap
	Light doesn't work	LED burnt out
		Replace bulb
Low/no jet pressure	Loose wire	Check wiring harness to LED
	Loose plug	Reseat L1 plug on spa pack
	Air lock	Bleed air from the system (page 35)
	Dirty filter	Check and clean or replace filter
	Closed Jets	Open all jets by turning CCW
Moved my spa and now it doesn't work	Closed valves	Open all T-handle shutoff valves on heater and pumps
	ACV open	Close air control valves
	Low water	Fill spa 1" above all jets
	Wiring error at GFCI	Check Neutral wiring of GFCI (see diagrams on pages 9-13)
	No power to spa	Reset circuit breakers on GFCI panel and main circuit breaker panel
Nothing works	Breaker has tripped	Check and reset breaker. If problem persists, check for loose electrical connections. Check for Neutral wiring error at GFCI.

PROBLEM	CAUSE	SOLUTION
Pump not running	No power to spa	Reset circuit breakers on GFCI panel and main circuit breaker panel
Speaker does not pop up	Speaker mechanism broken	Replace speaker.
Water does not flow	Air lock	Bleed air from the system (page 35)
	Closed Jets	Open all jets by turning counterclockwise
	ACV open	Close air control valves
		See also <i>Circulation Pump</i> on page 36
Water too hot	High set temperature	Turn down set temperature on topside control panel
	High ambient temperature	Remove the cover from the spa
Water will not heat	Thermostat is set too low	Check and reset to desired temperature
	Air open	Close air control valve
	Dirty filter	Check and clean filter
	Blown fuse	Check and replace fuse
	Slide valve closed	Check and open all valves
	Cover off	Put cover back on spa
	Spa in Standby mode	Press the Standby button and take spa out of Standby (see <i>Standby Mode</i> on page 20)

Detailed online troubleshooting is also available at www.GulfCoastSpas.com. You will need your serial number to access this site.

Error Codes

CODE	DESCRIPTION	CORRECTIVE ACTION
bL Er	Device not detected	<ul style="list-style-type: none"> Open the access panel to spa pack and reseal corresponding plug (see callouts on page 39)
CP Er	Air-locked pump	<ul style="list-style-type: none"> Reset GFCI breaker
O3 Er		<ul style="list-style-type: none"> Reset Br and LL settings (see page 39)
P1 Er		<ul style="list-style-type: none"> Bleed air from system (see page 35)
P2 Er		
P3 Er		
Rh HL	Water high limit temp. exceeded	<ul style="list-style-type: none"> Add cold water to spa (see <i>Filling Your Spa</i> on page 16) Turn on Pump 1 to circulate water Shade spa from intense direct sun with Gazebo or other structure
Rh nC	Topside Control Panel not connected	<ul style="list-style-type: none"> Open the access panel to spa pack and reseal small orange "C" plug Remove red "Rh" plug and check for bent pins – remove red collar Reset GFCI breaker
Rh nf	Water not flowing	<ul style="list-style-type: none"> Check for closed jets and closed slide valves on heater and pumps Check for dirty filter/plugged return line Check for proper water level (see <i>Filling Your Spa</i> on page 16) Close air control valves
Rh nH	No heat	<ul style="list-style-type: none"> Open the access panel to spa pack and reseal both red heater plugs Reset GFCI breaker Reset Br and LL settings (see page 39)
SP br	Improper BR setting	Administer BR current to proper setting (see <i>Low-Level Settings</i> on page 39)
SP F1	F1 blown	Change F1 (Buss Fuse Class G #SC-20)
SP F2	F2 blown	Change F2 (Buss Fuse Class G #SC-30)
SP F3	F3 blown	Change F3 (Buss Fuse Class G #SC-30)
SP Hr	Internal hardware error	<ul style="list-style-type: none"> Reset circuit breakers on GFCI panel and main circuit breaker panel Turn on/off all pumps and accessories
SP in	Input voltage low	<ul style="list-style-type: none"> Check incoming voltage to GFCI Check incoming voltage to spa pack
SP OH	Water temperature overheat	Open the spa cover and add cold water through the filter

CODE	DESCRIPTION	CORRECTIVE ACTION
SP Ot	Internal overheat	<ul style="list-style-type: none"> Open the access panel to the spa pack (below the control panel) and allow two hours to cool down Reset GFCI breaker

Low-Level Settings



The spa pack – located inside the spa below the topside control panel – has a service panel used to set your spa's low-level programming options. During troubleshooting, you may need to check or reset these settings.

Note: If your spa comes with a stereo, unplug the orange Di plug on the top right corner of the pack during any of these steps.

Resetting the Spa Pack – To reset the spa pack, press the Select button twice.

Breaker current setting – To adjust the breaker current setting (Br), press the Select button and then press the Change button. The normal current settings are:

For 240V 60Hz spas: **Br = 40**

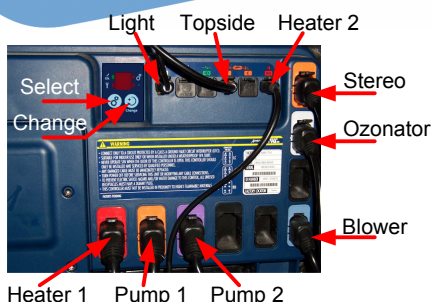
For 240V 50Hz 1 ϕ spas: **Br = 1P**

For 240V 50Hz 2 ϕ spas: **Br = 2P**

For 240V 50Hz 3 ϕ spas: **Br = 3P**

Low-level setting – To reset the low-level setting (LL), press and hold down the Select button for 5 seconds. Use the Change button to set LL=01 (even if the present value is 01). Press Select to save.

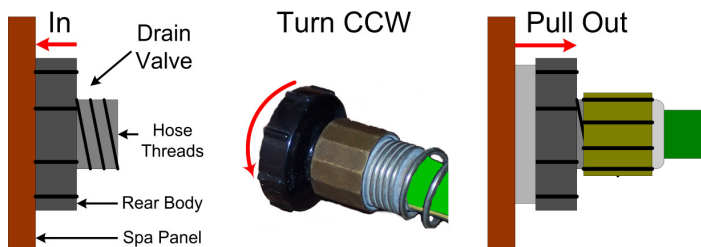
Note: Wait 10 minutes and plug the orange Di plug back in.



Maintenance and Care

Important – The warranty on your spa and equipment depends on the proper use of the AquaClara Natural Water Management System™. (Refer to page 20 for more information on the AquaClara Natural Water Management System.) In addition, the following maintenance procedures must be followed periodically.

Draining and Refilling Your Spa



- 1) Turn off the GFCI breaker.
- 2) Remove spa cover and allow spa water to cool down.
- 3) Select a safe, suitable drainage area capable of safely assimilating 300 plus gallons of water, that may contain unsanitary contaminants and chemical residue that could cause harm to plants or grass.
- 4) Locate drain valve at front of the spa (see page 14). Hold the rear body to prevent it from turning, then loosen and remove the front cap.
- 5) Attach a garden hose to the exposed threads and route the hose downhill to your drainage area.
- 6) Twist the drain fitting 1/3 turn counterclockwise to unlock the drain valve and pull it outward to open completely. The spa water will drain by gravitational flow.
- 7) After the spa drains, perform steps 3-5 in reverse order to close the drain prior to refilling spa.
- 8) Attach the garden hose to a thoroughly-flushed AquaClara pre-filter (rinsed of all sediment) and refill your spa through the filtration canister.
- 9) After refilling, turn on the GFCI breaker to the spa.

If the pump runs but no water flows, see page 35 to see how to bleed air from the system.

Filters

The filters in your spa should be removed and cleaned every 2 weeks with our special Filter Cleanser and typically replaced every month (depending upon use). You can clean your filters with the water pressure from the end of a garden hose then rinsed with warm water. This ensures that the water is being filtered properly. **DO NOT USE BLEACH.** Gulf Coast Spas recommends having replacement filters on hand, that can be swapped between cleanings. Doing so enables you to quickly exchange the dirty filters with the clean ones and immediately start your spa again. Call our order line at (727) 573-9888 to order replacement filters and our special Filter Cleanser.

Water

Depending on usage, the water in your spa should be changed every 1-3 months. Upon each change of water it is a good practice to wipe down your spa.

Jets

Remove and clean the jets as needed using our special Plumbing Cleanser, water, and a cloth or soft-bristled brush. Call our order line at (727) 573-9888 to order our special Plumbing Cleanser.

Pillows

Remove and clean the headrest pillows as needed using our special Shell Cleaner and rinsed thoroughly with warm water. Call our order line at (727) 573-9888 to order our special Shell Cleaner.

Light

Drain the spa and clean the light lens as needed using an optical cloth and an eyewear cleaning product specifically designed not to scratch optical surfaces. If the back side of the lens is also dirty remove the rear panel, remove the light from the holder, and clean in this same manner.

Spa Surface

The acrylic surface of your spa should be cleaned with our special Shell Cleaner and thoroughly rinsed with warm (not cold) water before refilling. Call our order line at (727) 573-9888 to order our special Shell Cleaner.

Cabinets

The spa consists of a rigid polymer that combines the durability of plastic with the beauty of a wood-looking cabinet. To clean the cabinet, a mild soap and water solution easily removes residue.

Spa Cover

The 5-inch thick tapered cover on your spa is made from a weatherproof marine-grade vinyl. Your cover will last much longer if you heed the following suggestions:

- 1) Don't drag the cover on the ground; wearing of the vinyl could easily develop into a tear.
- 2) The insulating foam in your cover is not designed to hold the weight of a person or an animal.
IMPORTANT – Cracked foam in the cover is not covered under warranty! Do not stand on it.
- 3) Occasionally clean the inside of your cover with our special Shell Cleaner rinsed with warm water. (Using soap or vinyl cleaners on the inside of your cover causes foamy water.) Call our order line at (727) 573-9888 to order our Shell Cleaner.
- 4) Our special Vinyl Cover Cleaner applied to the outside of the cover and stitching once yearly will keep your cover looking better longer. Call our order line at (727) 573-9888 to order our special Vinyl Cover Cleaner.
- 5) Do not lift the cover by the safety straps, they are made to secure the tub to the cabinet and may tear.

Shutdown / Winterizing



Your Gulf Coast spa is designed to operate year round. If you plan to leave your spa unused for long periods of time in severely cold weather, you should winterize your spa to avoid accidental freezing due to a power or equipment failure.

We highly recommend that you have a spa professional winterize and restart your spa.



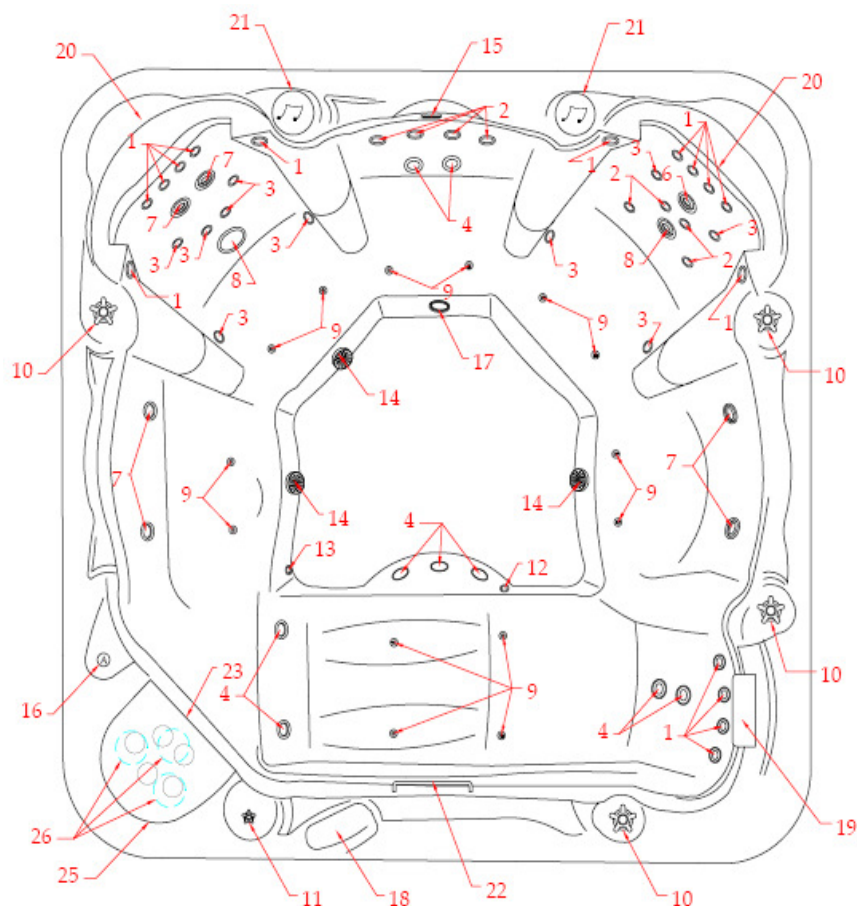
WARNING: Damage from improperly winterizing or restarting your spa is not covered under your warranty. You can call the Gulf Coast Spas 24-hour technical support hotline at (727)573-9888 for recommended service organizations to assist you in properly winterizing your spa.

Glossary

AquaClara	An enzyme-based water purification system for your spa. AquaClara naturally solves most spa water treatment problems and dramatically reduces spa maintenance.
Blower	A heavy duty motor which aerates the water with millions of tiny bubbles throughout the spa providing soft tissue massage.
Drain Bib	A male garden-hose-style fitting to which a garden hose is connected for draining water from a spa.
GFCI	Ground Fault Circuit Interrupter. A special type of circuit breaker designed to shut power off if there is a leak of electricity detected in the spa equipment.
Ionizer	See <i>Ozonator</i> .
Jet	A plumbing device that directs pressurized air and/or water to desired areas of a spa.
Ozonator	An electronic unit designed to purify and destroy algae, bacteria, mold, and viruses while prolonging equipment life.
Ozone (O₃)	Produced by an Ozonator, Ozone is a form of oxygen (O ₂) and is a powerful oxidizing agent used to destroy organic waste and byproducts and help in the control of algae and bacteria. Ozone is not a stand-alone sanitizer (see <i>AquaClara</i>).
pH	The scientific scale for measuring Hydrogen Ion concentration (0 to 14) that shows the acid/alkaline content in water.
Pump	The electrical component that keeps water moving throughout the entire circulation system.
RCD	Residual Current Device (European models). A special type of circuit breaker designed to shut power off if there is a leak of electricity detected in the spa equipment.
Spa Pack	The main control box that operates the electrical systems within the spa.
Topside Control	The user-interface panel that connects to the control box and controls various spa functions such as jet pumps and heater.

Specifications

LX 11000



Specifications*

Dimensions	96"L x 96"W x 34"D
Seats	6
Water Jets	53
Air Jets	14
Capacity	450 USG /1703 L
Dry Weight	900 Lbs/408 Kg
Filled Weight	4647 Lbs/2108 Kg
Electrical	240VAC 40A 60Hz
GFCI	50A

* Specifications are subject to change without notice.

LX 11000 CALLOUTS

	Part#	Description
1	820074 606174 606036	Jet, Typhoon Directional 2" (SS) Compensator Ring 2" Body, Jet 2"
1A	820074 606174 606369	Jet, Typhoon Directional 2" (SS) Compensator Ring 2" Body, Jet 2" (No Air)
2	820075 606174 606036	Jet, Typhoon Rotational 2" (SS) Compensator Ring 2" Body, Jet 2", Gasket, Nut
3	820077 606175 606037	Jet, rotational 3" (SS) Compensator Ring 3" Body, Jet 3", Gasket, Nut
4	820078 606176 606038	Jet, Directional 4" (SS) Compensator Ring 4" Body, Jet 4", Gasket, Nut
6	820182 606177 606039	Jet, Dual Swirl 5" (SS) Compensator Ring 5" Body, Jet 5", Gasket, Nut
7	820138 606177 606039	Jet, Directional 5" (SS) Compensator Ring 5" Body, Jet 5", Gasket, Nut
8	820139 606177 606039	Jet, massage 5" (SS) Compensator Ring 5" Body, Jet 5", Gasket, Nut

9	620080	Galaxie Air Injector (Graphite)
10	621087	Valve Air control 1" Graphite/Silver
11	621088	Waterfall Valve 1" Graphite/Silver
12	609082	Ozone Wall fitting (Graphite)
13	609082 609084	Drain (Graphite) Drain Valve, Economy
14	612069	Suction 200GPM 2" Slip (Graphite)
15	620380	Waterfall Assembly w/Metal Blade & Diffuser 6"
16	621085	Aroma Therapy Injector
17	510026 510144	Light Kit 5" Light Bulb
18	521025	Topside
19	823090	Pillow Small
20	823089	Pillow Large
21	531356	Speaker 3" Pop-up (2) *
22	611115	Hand Rail SS Large
23	822072	Weir Door
25	822142	Filter Lid (5 cup)
26	822070	50 sq. ft. Cartridge Filter

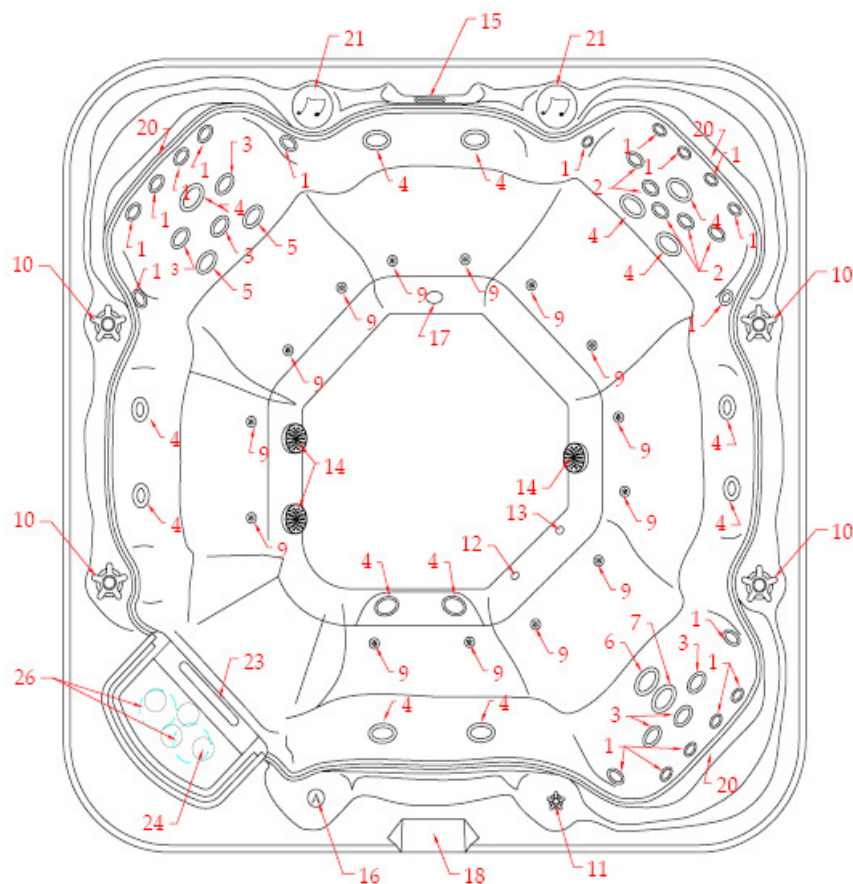
LX 11000 PARTS

Part #	Description
513171	1 Speed Motor
515192	4' Cord (1 speed)
513173	Wet end
608131	Pump Union 90deg SlpxSlp
513167	2 Speed Motor
515191	8' Cord (2 speed)
513173	Wet end
608131	Pump Union 90deg SlpxSlp
832086	Aroma Cartridge (Gardenia)
516027	Blower 120V Max Air w/cord 4ft.
515367	Equipment Pack, Oz, BL, P1, P2
515121	Heater
514018	Ozonator w/ Cord

Part #	Description
830120	Spa Cover (96"x96")
531151	Cover Automatic Closing *
531147	Stereo Antenna *
531150	Stereo Power Supply *
531149	Stereo Receiver *
515193	Stereo 8' Cord *
531148	Stereo Shroud *
515153	(50 Amp) Electrical Junction Box
515152	Electrical Cord w/Plug
503195	Completed Drilled Shroud

* If equipped (optional)

LX 9000



Specifications*

Dimensions	84"L x 84"W x 34"D
Seats	7
Water Jets	48
Air Jets	14
Capacity	350 USG /1325 L
Dry Weight	745 Lbs/338 Kg
Filled Weight	3666 Lbs/1663 Kg
Electrical	240VAC 40A 60Hz
GFCI	50A

* Specifications are subject to change without notice.

LX 9000 CALLOUTS

	Part#	Description
1	820074 606174 606036	Jet, Typhoon Directional 2" (SS) Compensator Ring 2" Body, Jet 2"
1A	820074 606174 606369	Jet, Typhoon Directional 2" (SS) Compensator Ring 2" Body, Jet 2" (No Air)
2	820075 606174 606036	Jet, Typhoon Rotational 2" (SS) Compensator Ring 2" Body, Jet 2", Gasket, Nut
3	820077 606175 606037	Jet, rotational 3" (SS) Compensator Ring 3" Body, Jet 3", Gasket, Nut
4	820078 606176 606038	Jet, Directional 4" (SS) Compensator Ring 4" Body, Jet 4", Gasket, Nut
5	820079 606176 606038	Jet, Rotational 4" (SS) Compensator Ring 4" Body, Jet 4", Gasket, Nut
6	820182 606177 606039	Jet, Dual Swirl 5" (SS) Compensator Ring 5" Body, Jet 5", Gasket, Nut

	Part#	Description
7	820138 606177 606039	Jet, Directional 5" (SS) Compensator Ring 5" Body, Jet 5", Gasket, Nut
9	620080	Galaxie Air Injector (Graphite)
10	621087	Valve Air control 4" Graphite/Silver
11	621088	Waterfall Valve 1" Graphite/Silver
12	609082	Ozone Wall fitting (Graphite)
13	609082 609084	Drain (Graphite) Drain Valve, Economy
14	612069	Suction 200GPM 2"Slip (Graphite)
15	620380	Waterfall Assembly w/Metal Blade & Diffuser 6"
16	621210	Aroma Therapy Injector
17	510026 510144	Light Kit 5" Light Bulb
18	521025	Topside
20	823089	Pillow Large
21	531356	Speaker 3" Pop-up (2l) *
23	822072	Weir Door
24	822073	Filter Lid (4 cup)
26	822070	50 sq. ft. Cartridge Filter

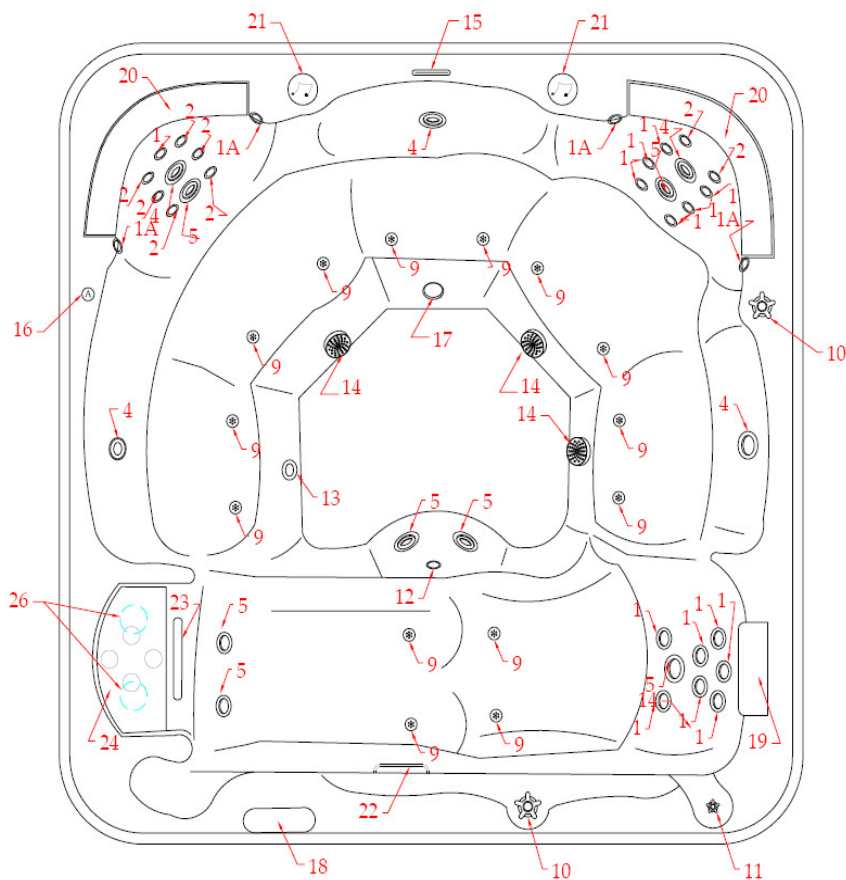
LX 9000 PARTS

Part #	Description
513171	1 Speed Motor
515192	4' Cord (1 speed)
513173	Wet end
608131	Pump Union 90deg SlpxSlp
513167	2 Speed Motor
515170	4' Cord (2 speed)
513173	Wet end
608131	Pump Union 90deg SlpxSlp
832086	Aroma Cartridge (Gardenia)
516027	Blower 120V Max Air w/cord 4ft.
515367	Equipment Pack, Oz, BL, P1, P2
515121	Heater
514018	Ozonator w/ Cord

Part #	Description
830119	Spa Cover (86"x86")
531151	Cover Automatic Closing *
531147	Stereo Antenna *
531150	Stereo Power Supply *
531149	Stereo Receiver *
515193	Stereo 8' Cord *
531148	Stereo Shroud *
515153	(50 Amp) Electrical Junction Box
515152	Electrical Cord w/Plug
503195	Completed Drilled Shroud

* If equipped (optional)

LX 8000



Specifications*

Dimensions	84"L x 84"W x 34"D
Seats	6
Water Jets	39
Air Jets	14
Capacity	350 USG /1325 L
Dry Weight	680 Lbs/308 Kg
Filled Weight	3595 Lbs/1630 Kg
Electrical	240VAC 40A 60Hz
GFCI	50A

* Specifications are subject to change without notice.

LX 8000 CALLOUTS

	Part#	Description
1	820074 606174 606036	Jet, Typhoon Directional 2" (SS) Compensator Ring 2" Body, Jet 2"
1A	820074 606174 606369	Jet, Typhoon Directional 2" (SS) Compensator Ring 2" Body, Jet 2" (No Air)
2	820075 606174 606036	Jet, Typhoon Rotational 2" (SS) Compensator Ring 2" Body, Jet 2", Gasket, Nut
4	820078 606176 606038	Jet, Directional 4" (SS) Compensator Ring 4" Body, Jet 4", Gasket, Nut
5	820079 606176 606038	Jet, Rotational 4" (SS) Compensator Ring 4" Body, Jet 4", Gasket, Nut
9	620080	Galaxie Air Injector (Graphite)
10	621087	Valve Air control 4" Graphite/Silver
11	621088	Waterfall Valve 1" Graphite/Silver

	Part#	Description
12	609082	Ozone Wall fitting (Graphite)
13	609082 609084	Drain (Graphite) Drain Valve, Economy
14	612069	Suction 200GPM 2" Slip (Graphite)
15	620081 510144	Waterfall Assembly w/Metal Blade 6"
16	621085	Aroma Therapy Injector
17	510026 510144	Light Kit 5" Light Bulb
18	521025	Topside
19	823090	Pillow Small
20	823089	Pillow Large
21	531356	Speaker 3" Pop-up (2) *
22	611115	Hand Rail SS Large
23	822072	Weir Door
24	822073	Filter Lid (4 cup)
26	822070	50 sq. ft. Cartridge Filter

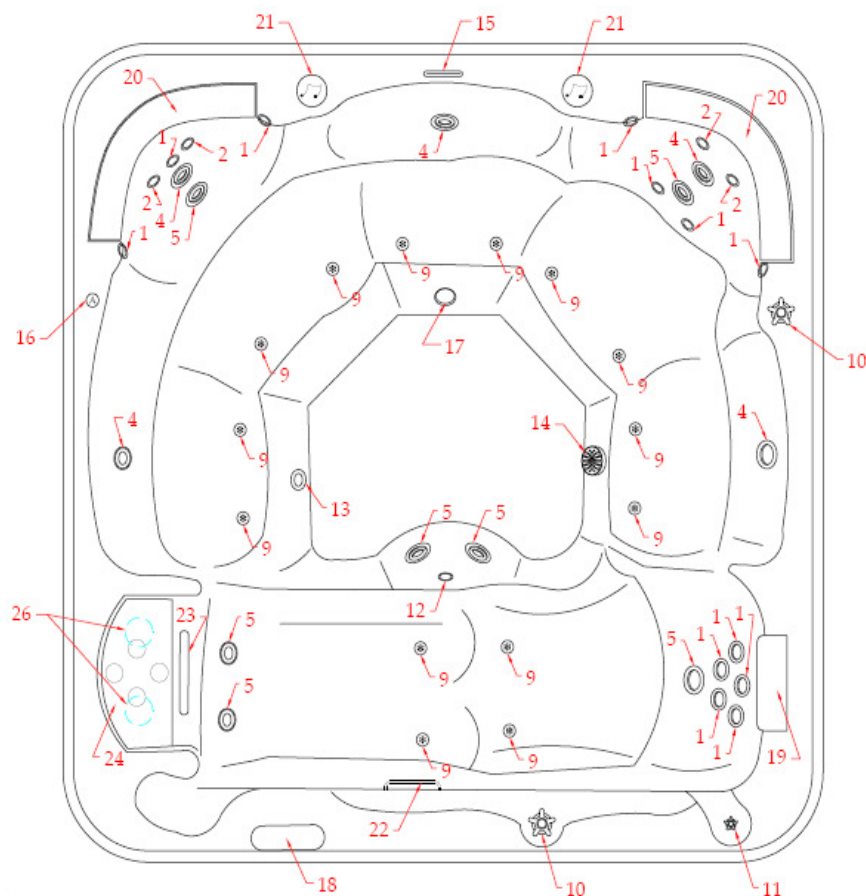
LX 8000 PARTS

Part #	Description
513171	1 Speed Motor
515179	8' Cord (2 speed)
513173	Wet end
513167	2 Speed Motor
515170	4' Cord (2 speed)
513173	Wet end
832086	Aroma Cartridge (Gardenia)
516027	Blower 120V Max Air w/cord 4ft.
515141	Equipment Pack, Oz, BL, P1, P2
515121	Heater
514018	Ozonator w/ Cord

Part #	Description
830119	Spa Cover (86"x86")
531151	Cover Automatic Closing *
531147	Stereo Antenna *
531150	Stereo Power Supply *
531149	Stereo Receiver *
515193	Stereo 8' Cord *
531148	Stereo Shroud *
515153	(50 Amp) Electrical Junction Box
515152	Electrical Cord w/Plug

* If equipped (optional)

LX 7000



Specifications*

Dimensions	84"L x 84"W x 34"D
Seats	6
Water Jets	39
Air Jets	14
Capacity	350 USG /1325 L
Dry Weight	680 Lbs/308 Kg
Filled Weight	3595 Lbs/1630 Kg
Electrical	240VAC 40A 60Hz
GFCI	50A

* Specifications are subject to change without notice.

LX 7000 CALLOUTS

	Part#	Description
1	820074 606174 606036	Jet, Typhoon Directional 2" (SS) Compensator Ring 2" Body, Jet 2"
1A	820074 606174 606369	Jet, Typhoon Directional 2" (SS) Compensator Ring 2" Body, Jet 2" (No Air)
2	820075 606174 606036	Jet, Typhoon Rotational 2" (SS) Compensator Ring 2" Body, Jet 2", Gasket, Nut
4	820078 606176 606038	Jet, Directional 4" (SS) Compensator Ring 4" Body, Jet 4", Gasket, Nut
5	820079 606176 606038	Jet, Rotational 4" (SS) Compensator Ring 4" Body, Jet 4", Gasket, Nut
9	620080	Galaxie Air Injector (Graphite)
10	621087	Valve Air control 4" Graphite/Silver
11	621088	Waterfall Valve 1" Graphite/Silver
12	609082	Ozone Wall fitting (Graphite)

	Part#	Description
13	609082 609084	Drain (Graphite) Drain Valve, Economy
14	612069	Suction 200GPM 2" Slip (Graphite)
15	620380	Waterfall Assembly w/Metal Blade & Diffuser 6"
16	621085	Aroma Therapy Injector
17	510026 510144	Light Kit 5" Light Bulb
18	521025	Topside
19	823090	Pillow Small
20	823089	Pillow Large
21	531356	Speaker 3" Pop-up (2) *
22	611115	Hand Rail SS Large
23	822072	Weir Door
24	822073	Filter Lid (4 cup)
25	822142	Filter Lid (5 cup)
26	822070	50 sq. ft. Cartridge Filter

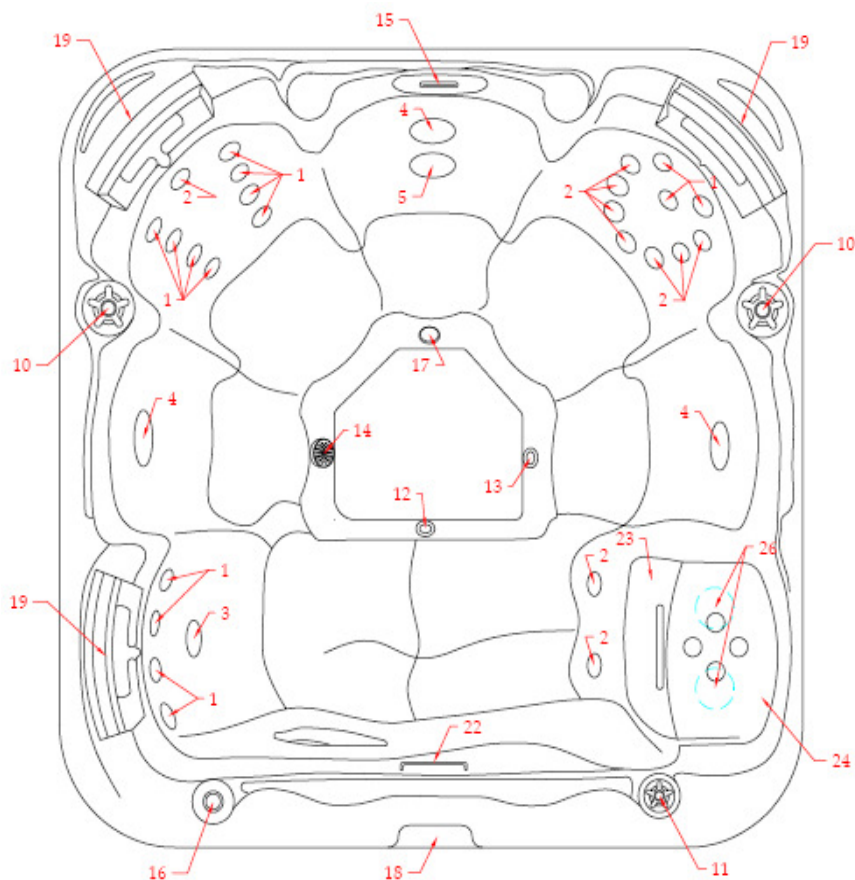
LX 7000 PARTS

Part #	Description
513300	2 Speed Motor
515315	4' Cord (2 speed)
513327	Wet end
608131	Pump Union 90deg SlpxSlp
832086	Aroma Cartridge (Gardenia)
516027	Blower 120V Max Air w/cord 4ft.
515319	Equipment Pack, Oz, BL, P1
515121	Heater
514018	Ozonator w/ Cord
830119	Spa Cover (86"x86")

Part #	Description
531151	Cover Automatic Closing *
531147	Stereo Antenna *
531150	Stereo Power Supply *
531149	Stereo Receiver *
515193	Stereo 8' Cord *
531148	Stereo Shroud *
515153	(50 Amp) Electrical Junction Box
515152	Electrical Cord w/Plug
503195	Completed Drilled Shroud

* If equipped (optional)

LX 5000



Specifications*

Dimensions	79"L x 79"W x 34"D
Seats	6
Water Jets	31
Air Jets	0
Capacity	255 USG /965 L
Dry Weight	555 Lbs/252 Kg
Filled Weight	2682 Lbs/1216 Kg
Electrical	240VAC 40A 60Hz
GFCI	50A

* Specifications are subject to change without notice.

LX 5000 CALLOUTS

	Part#	Description
1	820074 606174 606036	Jet, Typhoon Directional 2" (SS) Compensator Ring 2" Body, Jet 2"
2	820075 606174 606036	Jet, Typhoon Rotational 2" (SS) Compensator Ring 2" Body, Jet 2", Gasket, Nut
3	820077 606175 606037	Jet, rotational 3" (SS) Compensator Ring 3" Body, Jet 3", Gasket, Nut
4	820078 606176 606038	Jet, Directional 4" (SS) Compensator Ring 4" Body, Jet 4", Gasket, Nut
5	820079 606176 606038	Jet, Rotational 4" (SS) Compensator Ring 4" Body, Jet 4", Gasket, Nut
10	621087	Valve Air control 4" Graphite/Silver
11	621088	Waterfall Valve 1" Graphite/Silver

	Part#	Description
12	609082	Ozone Wall fitting (Graphite)
13	609082 609084	Drain (Graphite) Drain Valve, Economy
14	612069	Suction 200GPM 2"Slip (Graphite)
15	620380	Waterfall Assembly w/Metal Blade & Diffuser 6"
16	621085	Aroma Therapy Injector
17	510026 510144	Light Kit 5" Light Bulb
18	521025	Topside
19	823090	Pillow Small
20	823089	Pillow Large
22	611115	Hand Rail SS Large
23	822072	Weir Door
24	822073	Filter Lid (4 cup)
25	822142	Filter Lid (5 cup)
26	822070	50 sq. ft. Cartridge Filter

LX 5000 PARTS

Part #	Description
513167	2 Speed Motor
515170	4' Cord (2 speed)
513173	Wet end
608131	Pump Union 90deg SlpxSlp
832086	Aroma Cartridge (Gardenia)
515319	Equipment Pack, Oz, BL, P1
515121	Heater
514018	Ozonator w/ Cord

Part #	Description
Pending	Spa Cover (79"x79")
531151	Cover Automatic Closing *
515153	(50 Amp) Electrical Junction Box
515152	Electrical Cord w/Plug
503195	Completed Drilled Shroud

Conditions of Warranties

All limited warranties provided hereunder extend only to the original consumer/purchaser of the spa if purchased and installed within the boundaries of the United States or Canada and terminate upon transfer of ownership from original consumer/purchaser.

The warranties will not include any:

- Shipping cost and/or taxes incurred.
- Cost of repair or parts incurred by a non-factory-authorized agent.
- Damage due to improper PH Levels.
- Damage due to too much Bromine.
- Heater element shortages.
- Corrosion at jets.
- Deterioration of pillows, filter lid, filters, any seals and gaskets.

Note: Gulf Coast Spas must receive written notification within 10 days if the original consumer/purchaser plans to relocate the spa to a site other than the address on file.

Gulf Coast Spa Services Customer Expectations

Gulf Coast Spa Services is a full service and diagnostic care center. Your spa comes with 24 hour technical support and after sales care. For the life of your spa, trained and certified technical product support specialists are available 24 hours a day, 7 days a week even after your warranty has been exhausted. Most service inquiries can be answered by referring to your owner's manual, accessing the online troubleshooting guide or calling a Gulf Coast Spa Services representative (727) 573-9888.

Do not call your local dealer for Warranty Service. All Warranty Service must be Authorized by Gulf Coast Spa Services.

Customer Service Options

Option 1 – Dispatch Service Company

This option can take up to **12 days**.

- 1-2 days for part to ship*
- 3-5 days for part to arrive at service company.
- 1-5 days for the service company to schedule service call and perform work.

* Orders received before 2P.M. EST are shipped the same day.

Option 2 – Ship Direct

This option can take **3-5 days**. The simplicity of the Power Depot™ allows anyone to replace parts in a matter of minutes. Customers can elect to expedite direct shipping of parts to their home.

Option 3 – Expedited Shipping

This option can take **1-2 days**. Customer can elect overnight shipping directly to them with minimal expense. The arrival of the replacement component(s) would be **next business day**.

When you call, please have your spa's serial number ready. Your spa has built-in self monitoring diagnostics capabilities. When calling for warranty service, you may be required to assist with minor diagnostic procedures. (Please stand next to spa when calling).

A credit card must be provided to secure shipment of parts.

All repairs and replacements will be made in accordance with the limited warranty. The consumer/purchaser is responsible for mileage or travel charges incurred by authorized Gulf Coast Spas services companies.

Failure/damage due to an improper electrical installation will not be covered under the terms of the warranty.

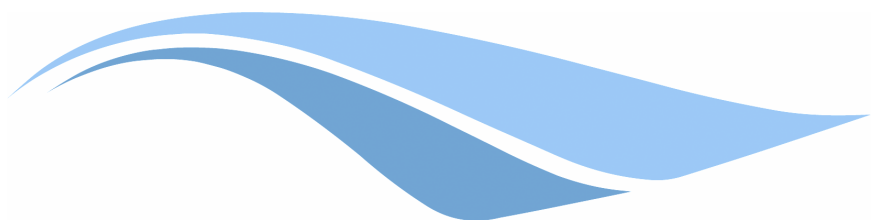
IMPORTANT WARRANTY INFORMATION

The warranty card MUST be filled out completely and mailed within 30 days of purchase to validate warranty.

Please make a copy before mailing. Mail to:

Gulf Coast Spas
Attn: Technical support
5701 E. Hillsborough Ave., Suite. 2450
Tampa, FL 33610-5428
or FAX to: (727) 572-4567

Notes:



Notes:



Notes:



Limited Warranty

This Limited Warranty is extended to the original purchaser of a Gulf Coast spa, manufactured after January 1, 2006 and installed for residential use in the United States and Canada. It terminates with any transfer of ownership. Gulf Coast Spa Manufacturers Inc. warrants only Gulf Coast manufactured acrylic spa shells, cabinets and equipment assembled at a Gulf Coast manufacturing facility. Gulf Coast warrants to the original buyer of its spa shell, that the shell is free of defects in material and workmanship, and will repair or replace the shell at our option if any of the following occurs:

Lifetime Warranty	against defects in material and workmanship on PVC Fittings and Hoses.
Lifetime Warranty	against permeable leakage of water due to defect in the laminate.
10 Year Warranty	against cracking, blistering, fading or delaminating of the shell surface (prorated after the first year).
5 Year Warranty	for all mechanical and solid-state components (prorated after the second year) (1 year on the solid-state audio system).
2 Year Warranty	for authorized labor beginning on the date of purchase.

WARRANTIES FOR OTHER COMPONENTS: The spa cover, light bulb, light lenses, fuses, headrests, cabinet finish and filters are warranted to be free of defects in workmanship and materials at the time of delivery.

PERFORMANCE: To obtain service in the event of a defect covered by this Limited Warranty, call the Gulf Coast Spas 24/7 technical support line at (727) 573-9888 as soon as possible and use all reasonable means to protect the spa from further damage. Upon proof of purchase, a designated service representative will correct the defect subject to the terms and conditions in the Limited Warranty. There will be no charge for parts or labor to repair the defect, although providing access to effect the repair is the responsibility of the spa owner. The authorized service company may assess the spa owner reasonable costs of travel. Visits to diagnose/inspect/troubleshoot problems are not covered under this limited warranty. If the Manufacturer determines that repair of the covered defect is not feasible, it reserves the right to provide a replacement spa instead, equal in value to the purchase price of the original spa. In such an event, costs for removal of the original spa, shipping costs from the factory for the replacement spa and delivery and installation of the replacement will be the responsibility of the spa owner. The replacement spa will carry the balance of the original spa's warranty, if any.

WARRANTY LIMITATIONS: This Limited Warranty is void if: the registration card is not returned within 30 days of the purchase date, the Manufacturer or its designated representative determines that the spa has been subjected to alteration, neglect, misuse or abuse, or freight damage caused by the common carrier; any repairs have been attempted by anyone other than a designated representative; or if the failure is caused by accident, acts of God or other causes beyond the control of the Manufacturer. Neglect, misuse and abuse include any installation, operation or maintenance of the spa other than in accordance with the instructions contained in the owner's manual provided with the spa, including but not limited to the failure to maintain proper water chemistry and chemical balance, the use of abrasive or improper cleaners, spa water temperatures below 33° or above 110°Fahrenheit and improper electrical installation. This Limited Warranty does not provide coverage for any item attached to or installed on the spa after the date of manufacture, or for gaining access to any component for repair or replacement. Spa units used in a commercial application are excluded from any coverage whatsoever. The spa owner accepts liability for parts purchased from or repair work performed by anyone other than the Manufacturer or its designated service representative. Performance of any Lifetime warranties does not include any shipping or handling fees associated.

LIMITATIONS: This Limited Warranty takes the place of all other warranties, express or implied, in fact or at law, including implied warranties of merchantability and fitness for a particular purpose. The Manufacturer or its designated representative must perform all warranty service. No agent, dealer, distributor, service company or other party is authorized to change, modify or extend the terms of this limited warranty in any manner whatsoever. The Manufacturer will not be responsible for any statements or representations made in any form that go beyond, are broader than or are inconsistent with any authorized literature or specifications furnished by Gulf Coast Spas.

DISCLAIMERS: The Manufacturer and its representatives shall not be liable for any injury, loss, cost or other damage, whether incidental or consequential, arising out of any defect covered by this limited warranty, including without limitation, loss of the use of the spa, damage to any surface or item the spa is placed on or near (i.e. wood, carpets, etc.) and cost for removal of defective product even if the Manufacturer was advised of the possibility of damage. The liability of the Manufacturer under this limited warranty, if any, shall not exceed the original amount paid for the original product. Coverage under this limited warranty shall commence as of the original date of purchase and the duration of such coverage shall not extend for any reason whatsoever beyond the stated time periods. These disclaimers shall be equally applicable to any service provided by the Manufacturer and its designated representatives.

LEGAL RIGHTS: This Limited Warranty gives you specific legal rights. You also may have other rights that vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, so this limitation may not apply to you.



11620 54th Street North
Clearwater, FL 33760
(727) 573-9888

www.GulfCoastSpas.com