INSTANT HEAVEN FOR YOUR HOME OR COTTAGE



# InstaSPA™

THE INSTANT PORTABLE SPA

# Assembly and Operation Manual

Children must be supervised, in and around the Spa, at all times!

# Quality Guaranteed.

Designed for durability with extra thick, puncture resistant materials.

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# **Safety Precautions**



#### DANGER- Risk of Injury! Read the following safety instructions very carefully.

Reading and understanding these safety instructions will reduce the risk of causing inadvertent damage to your InstaSPA, your surroundings, and yourself.



#### **Important - Circuit Interupter Check**

USA operation. Do NOT operate without the GFCI (Ground-Fault Circuit-Interrupter) which is factory-attached to the end of the power cord. This safety device shuts off the power in a fraction of a second in the event of an electrical short. The GFCI must be tested before each use. With the Spa plugged in and operating, push the test button. The unit should stop operating. Push the reset button. The unit should now operate normally. If the interrupter fails to operate in this manner, there is a possibility of an electrical shock. Disconnect the power plug and call a spa service company. Do not use the Spa until the fault has been identified and corrected. Do not open the mo

fault has been identified and corrected. Do not open the motor unit or the GFCI. There are no user serviceable parts inside. Opening either component will void the warranty.

#### **General Electrical Safety Instructions**

- Do not place Spa power cable in heavy-traffic area.
- Connect to a grounded outlet only. Contact a qualified electrician if you cannot verify that the receptacle is grounded correctly.
- Use only 3 wire extension cords that are at least 16 AWG to connect the motor unit to the power source. Extension cords that are rated less than this, will cause a voltage drop which may cause damage to the pump motor and controls.
- Do not touch the power cord, the motor, or the controller when your hands are wet.
- Do not permit any electric appliance, such as a light, telephone, radio, or television, within 5 feet (1.5M) of a spa.
- Always unplug your motor unit before draining and while filling.
- Replace a damaged power cord immediately.
- Do not bury power cord. Place cords where they will NOT be damaged by the lawnmower, hedge trimmer and other cutting tools.
- Use only approved accessories or could void the warranty.

#### **Water Chemistry**

Maintain proper water pH (7.2 - 7.8) for your spa. Do NOT use SHOCK. These chemicals are too strong for the spa. Using shock will void your warranty.

#### **Personal Safety**

- Do not permit children to use this product unless they are closely supervised at all times. Extreme caution must be exercised to prevent unauthorized access by children.
- Pets should be kept away from InstaSPA to avoid damage or drowning.
- The maximum Spa temperature is designed to not exceed 40 degree C (104 degree F) which is considered safe for a healthy adult. Lower water temperatures are recommended for young children.
- Prolonged immersion in hot water may induce hyperthermia. Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperatures of 37 degree C (98.6 degree F). Symptoms of hyperthermia includes dizziness, lethargy, drowsiness and fainting. The effects of hyperthermia include failure to perceive heat, failure to recognize the need to exit the spa, unawareness of impending hazard, fetal damage in pregnant women, physical inability to exit the spa, and unconsciousness resulting in drowning.
- The use of alcohol, drugs or medication can greatly increase the risk of fatal Hyperthermia.
- Excessive water temperatures have a high potential for causing fetal damage during the early months of pregnancy. Pregnant or possibly pregnant women should limit spa water temperatures to 38 degree C (100 degree F) and check with their doctor before use.
- The use of alcohol, drugs or medication before or during spa use may lead to unconsciousness with the possibility of drowning.
- Persons suffering from obesity or with medical history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician before using a spa. Persons using medication should consult a physician before using a spa since some medications may induce drowsiness while other medication may affect heart rate, blood pressure, and circulation.

#### **Operational Safety**

- Handle the motor unit gently. The components inside may incur damage if dropped.
- The water level must be 2" above suction valves or the motor could overheat and void the warranty.
- Never use sharp utensils in or around the InstaSPA. Sharp objects can puncture the vinyl.
- Install the InstaSPA only on floors or areas that can withstand repeated exposure to water. Splashing and dripping water during standard use or during filling and draining are routine operations. Equipment failure may also cause substantial water spillage. Care must be taken to protect all items that are near the spa or located below the spa in a multi-floor structure in the event of a water spill.
- Place only on surfaces that can withstand the floor loading requirements of your spa. Note: A spa, full of water, with six 200lb adults weighs approximately 3450lb (1565Kg). If you do not know the rating of the floor, deck, or balcony, consult an architect or engineer before filling.

**Know your spa** 





### SPECIFICATIONS

#### **USA 120V Power**

Motor 2-speed, 1.5HP Heater 1250W

#### **International** 220V-240V Power

Motor 2-speed, 1.5HP Heater 1300W

#### **ALL Liners**

Anti UV/ Anti mildew Spa liner -26G Tarpaulin coating PVC Top ring - 26G PVC Bottom - 27G PVC

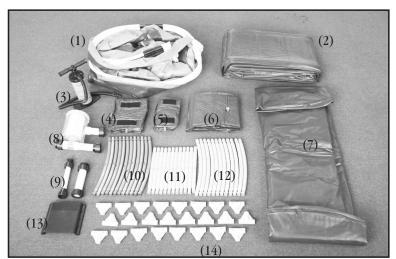
Cover- 24G PVC

Inner tube- 16G PVC

#### PARTS

- **Motor and High-Power Heating Cabinet**
- **8** Motor Controller Panel
- **@** Reinforced Top Ring and Seat
- **1** Inner Liner
- **2** Outer Vinyl Skirt
- **1** Insulation covering Clear View Filter System
- **2** Child-Safe Cover

### **Assembly Instructions**



#### **CHECK COMPONENTS**

1. The InstaSPA will be shipped to your home in 3 boxes.



2. Open boxes and check the contents.

(1) Inner Liner

(9) 2 Threaded Connecting Pipes

(2) Vinyl Outer Skirt

(10) 12 Blue Longer Bottom Ring Tubes

(3) Hand Pump

(11) 12 Straight Vertical Tubes

(4, 5, 6) Filter Insulation (12) 12 Shorter Top Ring Tubes

(7) Spa Cover

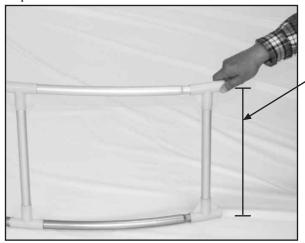
(13) Intake Cover

(8) Filter

(14) 24 "T" Connectors



Step 4



Step 6, 7, 8

#### PREPARE A SITE FOR SPA

- 3. Before beginning spa assembly, find a flat, level area. Within reach of a grounded power outlet. Check with electrician if you cannot verify that the receptacle is grounded.
  - Use only 3 wire extension cords that are at least 16 AWG to connect the motor unit to the power source. Extension cords that are rated less than this, will cause a voltage drop which may cause damage to the pump motor and controls. International users should check with a certified electrician to choose a safe extension cord.
  - Do not place cord in heavy traffic area.
  - Do not bury power cord.
  - Place cords where they will not be damaged by the lawnmower, hedge trimmer and other cutting tools.
- 4. Clean area thoroughly. Remove all debris. Make sure there are no sharp pointed objects, sticks, or stones that could rupture the bottom of the spa.

#### **BUILD THE ALUMINUM FRAME**

- 5. Collect the 3 types of aluminum frame tubes (10), (11), & (12).
- 6. Connect all the "T" connectors (14) to the 12 straight Vertical tubes (11) to create an "I-Beam".
  - Connect the "T"-connectors tight so that the brass retaining bulb pops up through the retaining hole in the "T"-connector for every tube you connect.
- 7. Connect a silver aluminum top ring tube(12) to one end of an "I-Beam". Connect a blue aluminum bottom ring tube (10) to the other end.
- 8. Connect another "I-Beam" to the curved tubes. Keep adding more curved tubes and "I-Beams" as shown.



# **Assembly (continued)**

#### **BUILD THE ALUMINUM FRAME (continued)**

- 9. Connect all the tubes together until you have almost formed a circle
- 10. Connect the last two curved pieces together to complete a circular frame.

  The finished frame should have a blue bottom ring and a silver top ring.

  The top ring is smaller than the bottom ring.

# ng.

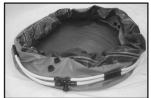


Step 9

Step 10

#### **INSERT THE SPA INNER LINING**

- 11. Open the Spa Inner Liner (1). If it is cold outside, this process is best accomplished inside when the lining is warm and supple.
- 12. Remove the protective Packing from the Intake and Return Valves and tubing attached to the Inner Lining.



Step 11

Step 12

#### CONNECT THE FILTER TO THE INNER LINING

13a. & 13b. Attach the Filter (8) to the Inner Liner (1).

Before connecting all the hoses or pipes, make sure that there is a rubber washer on the end of each. If a Connecting Pipe (9) does not have a rubber washer on the end, look for it in the package and put it on the end.

- a) Important: Place the hoses that are attached to the filter so that one is above and one is below the 2 jet hoses that are attached around the Inner Lining.
- b) Tighten the threaded collars hand tight, then use the plastic wrench to tighten them firmly, but do NOT over-tighten. These hoses contain water when operating.





Step 13a

Step 13b

- 14. Connect the Connecting Pipes (9) to the 2 Jet Hoses that are attached to the Inner Lining.
- 15. Tighten the threaded collars hand tight, then use the plastic wrench to tighten them firmly, but do NOT over-tighten. These hoses will contain water when operating.





- 16. Put the Inner Lining inside the Aluminum Frame. Pull the Filter and Connecting Hoses through the frame.
- 17. Take the Hand Pump (3) and begin to pump up the Top Ring on the Inner Lining via the connector located on the underside of the Top Ring. As the Top Ring becomes inflated lift it so that it sits completely on the top of the Aluminum Frame. Inflate the Top Ring just enough that it can sit on top of the Aluminum Frame. Do NOT fully inflate it. MAKE SURE THAT THE FRAME IS THE CORRECT WAY UP. The silver (smaller) circular frame must be on top and the blue (larger) frame must be on the bottom.





18. Before the top ring is fully inflated, slide the intake cover (13) down the retaining rails. There is only one way it will slide on, so if you have trouble, turn the intake cover over and try again.

19. Finish inflating the top ring so that it is hard to the touch, then center it on top of the aluminum frame. Disconnect the Hand Pump hose and close the Retaining Cap.

Step 16

Step 17

Step 15





Step 18

Step 19

# **Assembly (continued)**





Step 20b

Step 20c





Step 21 & 22





Step24a & 24b

Step 24c, 24d





Step 25 & Step 26

Step 27a & 27b





Step 28a Step 28b

#### **CONNECT THE MOTOR TO THE SPA BODY**

20a. Unpack the Motor.

Take care not to damage the motor when you remove it from the package.

- 20b. Connect the Motor to the Connecting Pipes and the Filter as shown. Each pipe matches the position and size of its receiving connection. Before connecting all the pipes and hoses, make sure that there is a rubber washer on the end of each. Connect the Screw Connectors hand tight first.
- 20c. Then tighten the Screw Connectors firmly with the plastic wrench. Do NOT over-tighten.

#### FILL THE SPA WITH WATER - Warning: Never plug in Spa while Filling.

- 21. Position the spa on the site that you prepared in Step 3 of the assembly instructions. Make sure you have the spa located in exactly the position you want it to be when it is full. After water is added, it will be too heavy to move.
- 22. MAKE SURE THAT THE TOP RING IS PLACED DEAD-CENTER ON TOP OF THE FRAME, because once water is added, only minor adjustments to its position can be made.
- 23. Begin filling the spa with a garden hose. To speed up the heating process, you can use warm water if you wish. You can purchase a hose adapter for your hot water tap from a harware store. Do not use water with a temperature over 40 degree C (104 degree F). Fill the spa slowly (over a period of a few hours). This allows your home's water heater to recover and supply enough hot water.
- 24. When there is only about 1 inch of water in the bottom, make adjustments to Spa. a) Pull the Spa's side walls down to make sure the sides are straight. b) Pull the bottom of the Spa to smooth out wrinkles on the bottom, c) Optional: in bare feet, stand in the Spa and smooth out all wrinkles by pushing on the bottom corners and pushing wrinkles with your feet, d) Make sure the Spa is seated dead center on the Aluminum frame. If it is not centered you can move the frame by holding the top ring while pulling or pushing the frame. (See Step 22)
- 25. Complete the filling process. Spa is full when water reaches the bottom of the inflated top ring. Do NOT overfill. When you get into the Spa the water will rise.
- 26. Walk around and inspect the Spa, make sure no connections are leaking. If they are, tighten them. Make sure the Spa is still seated dead-center on the Aluminum frame. Adjust if necessary - described in Step 22.

#### **COVER THE ALUMINUM FRAME WITH VINYL OUTER SKIRT**

- 27a. Unfold the Vinyl Outer Skirt (2) and open the Self-Inflating Valve located near to the end of the skirt. The Insulation foam inside the skirt will suck air into the skirt and over time will smooth the surface.
- 27b. Locate the two Velcro straps on the vinyl skirt.
- 28a. Locate the Vertical Tube (11) on the aluminum frame closest to where the filter and water pipes come through the frame. (The motor was removed from the picture so you can clearly see the Vertical Tube.)
- 28b. Anchor one end of the skirt to the Vertical Tube by attaching the two Velcro straps around the Vertical Tube. The Vinyl Outer Skirt must have the TOP facing upward. Look for the arrow on the inside of the Skirt, this should be facing upwards and should also be facing inwards towards the Spa.



#### **COVER THE ALUMINUM FRAME WITH VINYL OUTER SKIRT (continued)**

- 28c. Wrap the Vinyl Outer Skirt (2) tightly around the Aluminum Frame of the Spa by pulling tightly on the skirt. As you pull tightly, walk the Skirt around the Spa letting the Skirt slide through your hands as you pull. The Skirt must be as tight as possible against the aluminum frame, just under the inflated top ring.
- 28d. Move completely around the Spa, pulling the skirt and keeping it tight against the Aluminum Frame.
- 29. When you get to the end, pull the two ends together and secure it with the Velcro pads. If the two ends of the skirt do not meet, Re-wrap it around the Spa, pulling tighter and making sure it is pressed in as tight as possible to the aluminum frame. The skirt must be tight for maximum insulation.

Walk around the Spa and check the positioning of the Vinyl Outer Skirt (2). Adjust it so that the bottom is flat on the floor and the top fits snugly under the Inflated Top Ring.

#### WRAP THE INSULATION AROUND THE FILTER

- 30. Take the filter insulation (4), (5), & (6). Join all 3 pieces together by matching the velcro connectors.
- 31. Wrap the insulation around the filter and tuck it in.

  Make sure that the "DO NOT SIT" Warning is on top.

#### **COVERING THE SPA**

- 32. Unwrap the Spa Cover (7) and open it out on the floor.
- 33. Open the self-inflating valve (located on the inside of the cover). This will allow air into the cover and, over time, smooth out wrinkles.
- 34. Inflate the Spa Cover (7) with the pump.
  - IMPORTANT After being inflated for between 15-30 minutes, the wrinkles on the cover should have smoothed out. At this time close the self-inflating valve. If the valve is not closed, then air from the the spa jets will blow into the cover.
- 35. When the spa is full, cover it making sure that the skirt of the cover is pulled completely down around the top tube. Make sure the self-inflating valve (see previous Step) is closed before covering the Spa. The cover may appear slightly wrinkled at first, but will become smooth when the water gets warm.

#### **LOCKING THE SPA**

- 36. The spa can be protected by lockiong it after each use. When the cover is on, 4 sets of straps around the Spa will hang down from the cover. Each set has a long strap and a short strap, each with a D-ring attached to it.
- 37. Pull down the Outer Skirt and expose the Aluminum Frame. Tuck the long strap behind the aluminum frame and bring it back out. Repeat this for each set of straps
- 38. Attach your own locks or other locking devices to both D-Rings in each set of straps to lock the Spa Cover down.

# **Assembly (continued)**



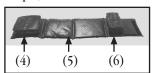


Step 28c

Step 28d



Step 29

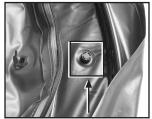




Step 30

Step 31





Step 32

Step 33





Step 34

Step 35





Step 36

Step 37



Step 38

**Operational Instructions**BEFORE OPERATING, YOU MUST ENSURE THAT ALL NECESSARY SAFETY INSTRUCTIONS AND CAUTIONS ARE FOLLOWED.



- 39. After the InstaSPA is full of water, unwrap the power cord from inside the motor housing compartment. Plug the cord into a standard power outlet.
  - Connect to a grounded outlet only.
  - Do not use an extension cord unless you contact a certified electrician to determine the specifications of extension cords that can be used with the InstaSPA in your country.
- Do not touch the power cord, the motor, or the controller when your hands
- Do not plug in the motor while filling or draining.



Step 39

#### SAFETY TESTING OF CIRCUIT BREAKERS FOR FIRST TIME USE

Always conduct the following electrical grounding safety tests before using the spa the first time or after it has been disconnected for a period of time.

#### 40. GFCI test procedures:

The InstaSPA cord is fitted with a ground Fault Circuit Interrupter (GFCI), a very important safety feature. The GFCI shuts off the electricity in a fraction of a second if there is a short in the cord or the motor unit. This plug fits conventional 120v (USA) outlets found in most homes. It is recommended that the GFCI be tested prior to each use.

- (A) Push the Test button on the GFCI. The light on the GFCI and the light(s) on the control panel should go out. If any of the lights fail to got out, DO NOT USE THE SPA. UNPLUG THE UNIT AND CALL CUSTOMER SERVICE.
- (B) If the GFCI tests are okay, firmly push the RESET button back into place and the motor unit should resume power. IF RESET button fails to reset properly, or if power does not return to the motor unit, DO NOT USE THE SPA. UNPLUG THE UNIT AND CALL CUSTOMER SERVICE.
- (C) If the GFCI trips by itself at any time, firmly press the RESET button back into place and perform the above tests. If this happens more than once, UNPLUG THE ÜNIT AND CALL YOUR CUSTOMER SERVICĒ.



Step 40



#### Starting InstaSpa for the 1st Time, or after it has been drained and then refilled. Clear air from system.

Fill the Spa with water, then plug it in to a grounded 110-120v outlet. Contact a qualified electrician if you cannot verify that the outlet is grounded.

#### Press Reset Button

Any time you plug in the Spa, or restart it after it looses power, you must press the reset button.

- Locate the Reset Button behind the door in the motor housing.
- Push ON/OFF Power button (1), then immediately press the Jet Button (4).
- Allow the Motor to start and the Jets to Kick in.
- After Jets start, push the Jets button again to switch Jets off. (This procedure will force all air out of the pipes and motor).
- Set the Target temperature to your desired target temperature. Wait for 24 hours for Spa to warm up.
- Cover the Spa. Lock the Spa Cover.

# **Operational Instructions**



#### **SPA CONTROLS AND OPERATION**

BEFORE OPERATING, YOU MUST ENSURE THAT ALL NECESSARY SAFETY INSTRUCTIONS AND CAUTIONS ARE FOLLOWED.

#### Power On/Off Button

When in normal use, leave the Power on all the time. Use the Temperature Controls to set the target temperature for the Spa. When you press the Power button, the red indicator light and the red Temperature lights will come on and your Spa is ready to operate.

#### **IMPORTANT Starting and Re-Starting InstaSPA**

#### Reset Button

Any time you plug in the Spa, or restart it after it looses power, you must press the reset button. Located in the door in the motor housing.

#### Power Connection Indicator

When the Spa is plugged into the power socket, the green power indicator light will be on. This indicates that power is reaching the Spa.

#### **Warning Tone**

Always disconnect the spa from the electrical-power socket if you intend to leave the power turned off. If you turn the Spa Power Off and leave it plugged into the electrical socket, a warning "beeping" sound will alert you to unplug the spa when it is switched off. This warning sound will NOT occur when you first plug the spa into the electrical socket when it has not been in use. If Spa is plugged in but the indicator light is off, check the GFCI (USA) or Residual Current Circuit Breakers (International). See page 8.

#### **3** Water Temperature

#### **Temperature Increase / Decrease buttons**

Push the Up or Down Temperature Control Arrows to set to desired "Target" temperature. The thermostat will automatically turn the Spa Heater on if the actual water temperature is less than the Target temperature. When desired water temperature is reached, the Spa Heater will automatically turn off.

For maximum heating rate, always close the air-control valve when Spa is not being used (See Air Control below).

#### **Water Jets**

#### **Iets button**

Use the Jets button to control the power of the water jets when using the spa. Always remove the Spa cover before using the jets. When the jets are turned on, a 15-minute timer is activated. The Jets will automatically shut off after this 15-minute period. If you want the jets to stop within that period, press the jets button again. When the jets are on, power is diverted from the main heater and only the auxiliary heater operates. Water temperature tends to fall slightly while the jets are on. When the jets are switched off, the main heater will switch on automatically if the water temperature has fallen below the target temperature.

#### **6** Air Control

#### The Air Control Knob

The air control valve adds air bubbles into the spa. To open the air control, rotate the knob counter-clock-wise one quarter of a turn. To close the air control, rotate the knob clockwise. Air bubbling through the Spa water gradually lowers the water temperature, so always turn the air-control valve OFF for maximum heating rate when the spa is not being used.

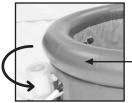
#### **Jet Head Control**

Each jet can be individually directed by rotating the head of the jet manually.

### **Care and Maintenance**

#### **CARE and MAINTENANCE**

Water Level- Always keep the water level at least 2 inches ABOVE the suction valve. Lower water levels can cause the motor unit overheat and void the warranty.



#### CHANGING AND CLEANING THE FILTER

The water filtration unit is located between the motor and the Spa body. It has a transparent top so that you can easily see when it needs cleaning. When dirty, or once a week, remove the filter and wash it under a tap of warm water. Replace the filter entirely after 3 months of continuous use with CSA recommended filters.

#### **HOW TO CHANGE FILTER**

SWITCH THE SPA JETS ON. Then unscrew the filter cap. It is important to have the jets operating when you open the filter cap. The jets create a vacuum and keep the water from overflowing. If the jets are off, then water will overflow when the filter cap is removed.

#### **CLEANING SPA**

Empty the InstaSPA and refill with clean water 2-3 times per year or when it becomes cloudy and proper water chemistry does not clear it up.

When empty, use a mild soap solution to wipe any soil or stains on the inner liner. Rinse thoroughly before refilling the spa. Do not use cleaning aids such as steel wool, steel bristle brushes or abrasive cleaners. Improper use of these products can void the warranty.

THE EXTERIOR OF THE SPA AND COVER ARE MADE OF HIGH GRADE PVC WHICH IS SPECIALLY FORMULATED TO RESIST CRACKING AND DISCOLORATION. IF THE INSTASPA IS LOCATED OUTSIDE, OVER TIME, IT IS NATURAL FOR THE COLOR OF THE PVC MATERIAL TO FADE SLIGHTLY DUE TO EFFECTS FROM THE SUN AND RAIN. THIS WILL NOT AFFECT THE PERFORMANCE AND DURABILITY OF THE SPA.

#### STORING, WINTERIZING, & TRANSPORTING

Save the original shipping carton from the spa for storing and transporting. Before re-packing, make sure all components are completely dry and clean.

Winterizing/Vacationing- If you are taking a vacation or leaving your InstaSPA outdoors and unused for a week or more, you should leave the cover on, air control valve closed, and set the temperature control to 26.67 degree C (80 degree F). This will protect the InstaSPA from freezing, yet continue to filter the spa water to maintain cleanliness. Upon return, adjust the water chemistry to correct chlorine and pH levels. Increase temperature to desired level. If you are leaving your spa for an extended period of time, or do not plan on using it, drain your system completely. Turn the motor unit so that the hoses are facing down, and allow all water to drain from the internal plumbing. Failure to do so may cause the water to freeze and severely damage your motor unit.

#### **FILLING SPA**

Fill with a hose and tap water. ALWAYS UNPLUG THE SPA from its electrical source before filling (or draining). To reduce the time needed for the initial warm up, you can use hot water to fill the spa. You can purchase a hose adapter for your hot water tap from a harware store. Do not use water with a temperature over 40 degree C (104 degree F). Fill the spa slowly (over a period of a few hours). This allows your home's water heater to recover and supply enough hot water.







#### **DRAINING SPA**

Indoor installations can be drained using a submersible sump pump. ALWAYS UNPLUG THE SPA from its electrical source before draining (or filling).

Remove the Vinyl Outer Skirt from the Spa, and connect a hose pipe to the Drain Valve located near the bottom of the Inner Liner, close to the Spa Hoses.

Reach inside the Spa, under water, and open the Drain Plug on the inside of the Spa. The water will drain from the spa out of the hose. To stop draining, simply close the Drain Plug.



# **Spa Chemistry**

#### **WATER TREATMENT**

The primary cause of problems with your InstaSPA is improper care of water. A regular program of water treatment is esssential. Your InstaSPA is constructed of 3-ply PVC Coated Fabric to give you years of service if properly maintained.

Water treatment is an important factor in the enjoyment of your InstaSPA. Proper water maintenance is essential for the health of your friends and family as well as permitting years of trouble-free use of your InstaSPA. We strongly recommend the use of chemicals, formulated for vinyl lined spas or their exact equivalents.

#### (A) Recommended Water Balance

Free Available Chlorine Residual:2 - 3 PPMPH:7.2 - 7.8Total Alkalinity:80 - 120 PPMCalcium Hardness:50 - 150 PPMTotal Dissolved Solids:Below 1,500 PPM

Test your water chemistry after each use of the spa, but no less than twice per week. AVOID a low pH, as this could void your warranty.

#### (B) Chemical Additions

- Always have the water circulating when adding chemicals. Add only one chemical at a time.
- Floating dispensers are not recommended as they can bleach the liner by over-concentration and lower the pH.
- Do not use gas chlorination, ionizers, scents, salts or soaps that are not approved for use in the InstaSPA.

#### **WATER CHEMISTRY PROBLEMS**

The most common water chemistry problems that can damage the InstaSPA are:

- 1. Improper pH management.
- 2. Not pre-dissolving chemicals before adding to the water.
- 3. Use of improper chemicals.
- 4. Over-Chlorinization.

Too low a pH level will result in excessive wrinkles and damage to the vinyl liner as well as corrosion in the motor unit. Use of floating dispensers are not recommended because of the potential of high chemical concentrations.

Sodium dichlor is the recommended type of sanitizer. Sodium dichlor dissolves easily and has a neutral pH, which minimizes the effect that the addition of a sanitizer has on pH balance. Trichlor compounds are not recommended because they have a very low pH, are very potent, and difficult to dissolve. Granules of this chemical may cause damage to the vinyl. High chlorine or bromine levels can damage the vinyl and pose health risks.

It is the responsibility of the owner to properly maintain the chemical balance and sanitation of the water. InstaSPA is not responsible for any damages which result from improperly maintained water maintenance. Improper use of chemicals may result in voiding the warranty.

If you have any questions regarding chemicals, please contact Customer Service.





# **Service / Warranty**

# **1-Year Limited Warranty**

#### Terms of warranty

CSA( US) CORP warrants to the original purchaser, only when the Product is used for normal consumer use, and not for commercial purposes, that this Product will be fully guaranteed against defects in materials and workmanship for a period of 1 year from the date of purchase, provided that the Product has been operated according to the directions in the Assembly and Operational Manual.

Under this warranty, an official CSA (US) CORP representative will repair or exchange any part or parts which may prove defective under the conditions and periods described herein.

Obligations under this warranty shall not apply if our inspection shows:

- Any product or part has been damaged by alteration. All repairs must have been made by an
  official CSA (US) CORP representative.
- 2. Any product or part has been subjected to accident, misuse, abuse, negligence or has been operated contrary to the Product's instructions as described in the Assembly and Operational Manual
- Any product or part has been damaged by a puncture by any sharp object e.g., stick, stone, splinter, nail, knife etc. The warranty does not include any damage to the liner. E.g. punctures, tears.
- 4. Damage to the spa due to incorrect use of chemicals.

#### **Claims and Product-Return Instructions**

For Warranty claims to be valid, the purchaser must follow these instructions...

- You must obtain Return Authorization from an official CSA (US) CORP representative before returning a defective product. Call the customer Service number located on the Product Instructional Manual for instructions and return address.
- Package the defective parts or product carefully and send them postage or delivery charges prepaid to your an official CSA (US) CORP representative. The customer will be responsible for all damages incurred in shipping.
- 3. All warranty claims must be accompanied by a sales receipt or bill of sale.

#### **Warranty Disclaimer**

Except for the express limited warranty set forth above, CSA (US) CORP, makes no express or implied warranties in this agreement or otherwise.

To the fullest extent permitted by law, CSA (US) CORP disclaims all warranties, written, express or implied. CSA (US) CORP expressly disclaims any and all liability for any injury, loss or damage, incidental or consequential, arising out of the use or intended use of the product. In no event will CSA (US) CORP entire liability exceed the purchase price actually paid by the purchaser for the Product, or any defective portion, whichever is the lower amount.

#### Your rights under state law

This warranty gives you specific rights and you may also have other rights which vary from state to state, and country to country.



#### **SERVICE NOTES**

Your InstaSPA is designed to minimize service requirements. There are no user serviceable parts in either the motor unit or the GFCI.

Do not open the motor unit or the GFCI as this will void the warranty. If you have an operational problems, please contact customer service.

#### **LOW VOLTAGE PROBLEM**

If you regularly need to unplug the unit to allow the jets to operate, you are having a low voltage problem. Make sure your motor unit is not connected to an extension cord and that the circuit you are using does not have another major appliance connected to it. Poor household wiring and/or connections can cause a low voltage situation at the outlet. Make sure you have at least 120 Volts (USA) or 220 volts International at the outlet when your motor is running.

# Customer Service: 1-866-916-8188

If you have any problems, or you require a Parts Return Authorization, please email or call our Customer Service team, 9.00am to 5.00pm Eastern Standard Time or e-mail: info@csauscorp.com

warranty return by mail to: (USA) CSA (US) CORP 16801 E Gale Ave. Unit E, City of Industry, CA 91745

(Canada) CSA (US) CORP 202-30 Royal Crest Court, Markham, ON L3R 9W8

