READ AND FOLLOW ALL INSTRUCTIONS CAREFULLY

When installing and using this equipment, basic safety precautions should always be followed, including:

• Risk of Accidental Drowning. Extreme caution must be exerted to prevent unauthorized access by children. To avoid accidents, ensure that children cannot use or approach the spa unless they are supervised at all times.

• Risk of Serious Injury or Death. The suction fittings in this spa are sized to match the specific water flow created by the pump. Should the need arise to replace the suction fittings or the pump, be sure that the flow rates are compatible. Never operate the spa if the suction fittings are broken or missing. Never replace a suction fitting with one rated less than the flow rate marked on the original suction fitting.

• Risk of Electric Shock. Install at least 5 FEET (1.5 m), from all metal surfaces. As an alternative, a spa may be installed within 5 feet of metal surfaces if each metal surface is permanently connected by a minimum No. 8 AWG (8.4 mm2) solid copper conductor attached to the wire connector on the grounding lug, inside the equipment compartment on the equipment can.

• To Reduce the Risk of Injury:
  - The water in a spa should not exceed 104° F (40° C). Water temperatures between 100° F (38° C) and 104° F (40° C) are considered safe for a healthy adult. Lower water temperatures are recommended for young children and when spa use exceeds 10 minutes.

  - Pregnant women, the elderly, infants, or persons suffering from obesity or with a medical history of heart disease, low or high blood pressure, circulatory system problems, or diabetes, should consult a physician before using a spa. People with infectious diseases should not use a hot tub.

  - Persons using medication should consult a physician before using a spa since some medication may induce drowsiness, while other medication may affect heart rate, blood pressure, and circulation.

  - Observe a reasonable time limit when using the spa. Long exposures at high temperatures can cause high body temperature. Symptoms may include dizziness, nausea, drowsiness, and reduced awareness. These symptoms could result in possible drowning.

• To Reduce the Risk of Injury: The use of alcohol, drugs, or medication before or during spa use may lead to unconsciousness with the possibility of drowning.

• To Reduce the Risk of Injury: Before entering a spa, the user should measure the water temperature with an accurate thermometer since temperature-regulating devices may vary as much as 5° F (2.8° C).

SAVE THESE INSTRUCTIONS
In addition to the preceding safety instructions, Canadian owners should read and understand the following information from the Canadian Safety Association:

- A green colored terminal or a terminal marked G, GR, Ground, shall be provided on the external surface or on the inside of the supply terminal box or compartment. To reduce the risk of electric shock, this terminal must be connected to the grounding means provided in the electric supply service panel with a continuous copper wire equivalent in size to the external surface or on the inside of the supply terminal box or compartment.
- Before entering the spa or hot tub, measure the water temperature with a thermometer accurate to within 0.5 °C. Water temperature in excess of 38 °C may be injurious to your health.

DO
• Test water temperature with your hand before entering to be sure that it's comfortable.
• Read, understand and follow all Safety, Danger and Warning instructions before use.
• Do not use drugs or alcohol before or during the use of a spa or hot tub to avoid unconsciousness and possible drowning.
• Before entering the spa or hot tub, make sure the water temperature is not above the normal body temperature of 37°C. The symptoms of hyperthermia include dizziness, drowsiness, lethargy, and fainting. The effects of hyperthermia include:
  - Failure to perceive heat,
  - Failure to recognize the need to exit spa,
  - Unawareness of impending hazard,
  - Physical inability to exit spa,
  - Unconsciousness resulting in the danger of drowning.

DON'T
• Do not block the equipment compartment vents. Blockage may cause damage to the spa equipment and will void the warranty.
• Do not allow horseplay or unsupervised use of your spa.
• Do not allow anyone to tamper or play with any of the safety or suction fittings of your spa.

SAFETY DO'S AND DON'TS

HYPERTHERMIA
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 temperature of 98.6 °F or 37°C. The symptoms of hyperthermia include dizziness, drowsiness, lethargy, and fainting. The effects of hyperthermia include:

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

SAFETY DO'S AND DON'TS

DO
• Do read all operating instructions.
• DO, read, understand and follow Safety and Warning instructions before use.
• Do test water temperature with your hand before entering to be sure that it's comfortable.
• Do keep the spa cover closed when the spa is not in use. This is important for safety and for economical spa operation.

DON'T
• DON'T block the equipment compartment vents. Blockage may cause damage to the spa equipment and will void the warranty.
• DON'T block or sit on the filter recess area.
• DON'T allow horseplay or unsupervised use of your spa.
• DON'T allow anyone to tamper or play with any of the safety or suction fittings of your spa.
Warning Labels
Each D1 spa has been provided with a Warning Sign and an Important Notice label. This label outlines safety precautions. This sign should be permanently placed in a location that is visible to the spa user.

PRE-INSTALLATION TIP:

- Ask your dealer to check on the following two items during installation. If your dealer/electrician is not setting up your tub, you can easily do these two tasks yourself by removing the panel in front of the equipment compartment (with a Philips screwdriver).
  - Check that the pump unions are hand tight to prevent the possibility of leakage.
  - Remove the two shipping bolts located on the front of the pump mount if they have not been removed.

INSTALLATION

Installation consists of placing your new hot tub in a suitable location, connecting it to an electrical outlet with the proper rating, and filling it with water. Position your hot tub in an area with good drainage and provide a flat, solid surface that fully contacts the bottom of the hot tub.

If you choose to install your hot tub on a raised deck or indoors, we recommend you contact a licensed contractor to confirm the surface will hold the hot tub when filled with water and that the surrounding area is appropriate. Movement of your deck or slab may result in damage, which is not covered by warranty. Locate your hot tub so that the equipment is above grade and not subject to flooding. Water should always drain away from the unit. If you are placing your hot tub next to an obstacle, such as a fence or wall, be sure that you place the unit with the equipment compartment facing forward for easy equipment access.

ELECTRICAL CONNECTION

IMPORTANT: About the GFCI Circuit Breaker — The GFCI (Ground Fault Circuit Interrupter — also called a “circuit breaker”) is an electrical safety switch that automatically shuts off power to the spa in case of an electrical malfunction. There must be a GFCI installed according to local building codes in an electrical power box near your spa. The GFCI should be OFF before the spa is filled. Manually turn off power to the spa any time by using the GFCI. Just push the switch to the OFF position. After turning off the GFCI, make sure the control panel display window is blank, to know the power is off. When you are ready to turn the power back on, reset the GFCI by returning the switch to the ON position. Do not use your spa unless you understand the operation of the GFCI.

The “Journey” model comes with a GFCI on the cord, and no additional electrical set up should be required.
Fill and Start

Warning: Do not turn on electrical power to your hot tub until told to do so later in this manual.

To start-up your new hot tub, follow these instructions:

1. Lift the center float of the skimmer assembly until it is fully extended. Rotate skimmer assembly counterclockwise and lift to remove.

2. Rotate the E-Z Lock Filter cartridge 90 degrees and remove.

3. If the spa has a bleeder valve in the skimmer area remove it to allow air to escape from the pumps while filling the spa. To remove the bleeder, unscrew it until it comes all the way out of the spa wall.

   Note: Don’t forget to replace the bleeder valve after the pumps are operational.

4. Place the hose in the empty filter canister and fill the hot tub to within 6 inches of the top. Make sure the drain is closed before filling, by making sure the hose bib (image) is screwed on to the drain. The drain is located at the bottom of the hot tub, to the lower right side of the equipment compartment. The drain allows you to connect a hose to your spa when you want to drain it. Make sure the valve handle is closed, by having the handle perpendicular to the pipe.

5. Once full, replace the filter and skimmer and turn on the power.

6. Push the JETS Button twice (use the JETS 1 Button). Let the system run for 30 to 45 seconds to prime the pump. Push the button again to shut the pump off. If the spa has two jet pumps, repeat the process by pushing the JETS 2 Button once to run it at high speed and prime that pump.

   If the jets do not start, there is air trapped in the plumbing lines. To eliminate the trapped air, turn the pumps on and off several times to force the trapped air through the pumps.

   One minute after the power is turned on, the spa will automatically begin its first one-hour filtration cycle.

7. Set the water temperature by pushing the UP/DOWN Buttons. The spa will not allow the temperature to be set above 104°F (40°C). After a few seconds, the screen will revert to showing the current water temperature. It will take approximately 8 hours to heat (under normal temperatures). Whenever the temperature falls below the Set Temperature, the spa will turn on the heater and run the pump at low speed to bring it back up to the Set Temperature.

8. After completing the above steps, see the Water Care section to ensure proper water chemistry.

9. Place the cover on the hot tub to conserve energy and to keep it ready for use.
Options Menu
To open the options menu, hold the Program button for three seconds. Once in the menu, use the Up and Down buttons to adjust each option. Push the Program button to move to the next option. If you don’t push anything for ten seconds, the menu will quit and save your changes automatically.

Filter Cycle Length
Choose from 60, 90, 120, 150 or 180 minutes.

Filter Cycles Per Day
Choose from one, two, three or four cycles.

Temperature Units
Choose from Fahrenheit (°F) or Celsius (°C).

NOTE: A built-in timer will automatically shut the pump off after 30 minutes (60 minutes on some models), unless it is turned off manually. A new 30-minute cycle begins for each pump when its JETS button is pushed. Use this function to cause the spa to filter immediately after use—just push the JETS button once when you get out.

WATER CARE
To keep your water clean and clear, follow these water care guidelines:

• Once a week, check water chemistry with a test strip. Add chlorinating granules, pH up, pH down and other chemicals as required.

  Step 1 – Check Alkalinity. It should be between 100 and 120 ppm. Adjust as required with pH/Alkalinity Up (Na2CO3, Baking Soda) or pH/Alkalinity Down (NaHSO4)

  Step 2 – Check pH. It should be between 7.2 and 7.8. Adjust as required with pH/Alkalinity Up or Baking Soda (This does not change the Alkalinity) or with pH/Alkalinity Down.

  Step 3 – Check Chlorine Level. It should be 1-3 ppm. Adjust with DiChlor.

• Once a month, rinse your filters using your garden hose.

• Every two months, soak your filters in filter cleaning solution. Be sure to rinse your filter thoroughly before putting it back in your spa.

• Every six months, drain and refill your spa.

• Once a year, replace your filter.
Once every two and a half years, replace ozone generator. (if applicable)

Tip: After each use add ½ ounce of DiChlor per user. This will make weekly maintenance easier.

SFCURE SURFACE

Use spa cleaner and a soft rag to clean the inside of your hot tub. Use mild soap and water to clean the exterior of your hot tub. Do not use alcohol, ammonia, or citrus-based cleaners on any hot tub surface. Protect your spa surface from the sun: Keep the spa covered when it contains no water. Sunlight can damage the spa surface and cause it to peel or blister.

CABINETS AND VINYL COVERS

To maintain the cabinet finish, clean with soap and water. To maintain a "nearly original" appearance on your vinyl cover, it is recommended that a protestant with a high SPP (sun protection factor) is applied at least once a month if exposed to direct sunlight. You will also want to clean and condition your spa's cover monthly (or as needed based on the exposure of your cover). For more information on cover care, consult your dealer.

STEREO

This stereo includes an MP3 jack, amplifier, subwoofer, and 2 speakers to make your music sound great! Just plug your MP3 player into the jack on the front of the spa and make sure you protect your MP3 player from any water, as the holder is not waterproof.

DRAINING

Disconnect the power to your hot tub before draining it. Find the hose bib - see fill and start section for more information on the hose bib - and attach one end of your garden hose. Place the other end in an area safe for water runoff. Turn the switch to the left to release the water. Once the hot tub is drained, turn the switch back to the right to close the valve.

COLD WEATHER

All D1 spas are designed for year-round use. Your hot tub has an automatic freeze protection mode to circulate water during freezing weather, assuming the system has electrical power and the proper water level. However, if freezing weather prohibits normal use, an authorized service provider should winterize your hot tub. Draining the hot tub will not prevent freeze damage, as small amounts of water in the plumbing can expand and damage the system. Winterizing the hot tub is specifically not covered by the manufacturers’ warranty, so you should contact a professional to both winterize and restart your hot tub if necessary.

TROUBLESHOOTING

For help troubleshooting common occurrences, visit www.D1Spas.com and click on "Customer Care ".

ERROR MESSAGES

Temperature over 112°F (44°C)

DO NOT ENTER THE WATER. Your hot tub has overheated. Open the cover and allow the water to cool below 110°F (43°C). Once the water has cooled, reset your GFCI to restart your spa.

Flashing Control Panel Lights

DO NOT ENTER THE WATER. Check your water level and clean your filter. Reset your GFCI if the control panel still flashes.

Wrong Temperature

DO NOT ENTER THE WATER. The actual water temperature is unknown.