

Pre-Delivery Instructions

**Congratulations on your decision to enjoy the finest spa available.
Welcome to the growing family of Spa owners.**

Please take the time to read this booklet carefully, as it will provide you with the information you will need to ensure the safe, secure, and timely installation of your new spa. The following sections are guidelines on how to prepare for delivery and set-up of your new spa. Specifically covered are site selection, delivery access, ground preparation, and electrical requirements.

Remember to carefully read the Owner's Manual that accompanies your spa, and to complete the warranty registration within 10 days of delivery. These items, along with other valuable information, will be found in the Owner's Package which has been placed in the equipment compartment of your spa, where you will also find its serial number.

Watkins Wellness® reserves the right to change features, specifications and design without notification and without incurring any obligation.

DATE PURCHASED: _____

DATE INSTALLED: _____

DEALER: _____

ADDRESS: _____

TELEPHONE: _____

In most cities and counties, permits will be required for the installation of electrical circuits or the construction of exterior surfaces (decks and gazebos). In addition, some communities have adopted residential barrier codes which may require fencing and/or self-closing gates on the property to prevent unsupervised access to a pool (or spa) by children under 5 years of age. Your spa is equipped with a locking cover that meets the ASTM F1346 Standard for Safety Covers and as a result, is usually exempt from most barrier requirements. As a general practice, your local Building Department will inform you of any applicable barrier requirements at the time a permit is obtained for the installation of an electrical circuit. Your dealer can provide information on which permits may be required.



SITE SELECTION AND PREPARATION

IMPORTANT: Site selection and preparation are your responsibility. Carefully read these instructions and consult your authorized dealer if you have any questions.

You probably have a spot picked out for your new spa, whether it's indoors or outdoors, on a patio or on a deck. Just make sure you check the following:

- Always put your spa on a structurally sound, level surface. A filled spa can weigh a great deal. Make certain that the location you choose can support the weight of your filled spa.
- Locate your equipment compartment, which houses all of the electrical components, in a place where water will drain away from it. Allowing water into the equipment compartment can damage the electronics, or may result in tripping your house's circuit breaker.
- Leave yourself easy access to the circuit breakers in the subpane.
- Never let water get into the subpanel.
- Leave access to the entire front of the spa (the removable panel provides access to the spa's equipment) for periodic spa care and maintenance.

OUTDOOR AND PATIO INSTALLATION

No matter where you install your new spa, it's important that you have a solid foundation to support it. Structural damage to the spa resulting from incorrect installation or placement on an inadequate foundation is not covered under the spa's limited warranty.

If you install the spa outdoors, a reinforced concrete pad at least four inches thick is recommended for your Spa. The reinforcing rod or mesh in the pad should be attached to a bond wire.

If you place the spa on the ground, even temporarily, place stepping stones under the leveling areas. The stones should be at least two inches thick (5 cm) and twelve inches (30 cm) square. Even with stones in place, the spa will inevitably settle and become unlevel. Plus, a spa surrounded by dirt or grass will soon be filled with dirt or grass from users' feet; therefore, it is important to get it onto a solid foundation as soon as possible.

DECK INSTALLATION

To be certain your deck can support your spa, you must know the deck's maximum load capacity. **Consult a qualified building contractor or structural engineer before you place the spa on an elevated deck or indoors.** To find the weight of your spa, its contents and occupants, refer to the Spa Specification chart located toward the end of this document. This weight per square foot must not exceed the structure's rated capacity, or serious structural damage could result.

INDOOR INSTALLATION

Be aware of some special requirements if you place your spa indoors. Water will accumulate around the spa, so flooring materials must provide a good grip when wet. Proper drainage is essential to prevent a build-up of water around the spa. When building a new room for the spa, it is recommended that a floor drain be installed. The humidity will naturally increase with the spa installed. Water may get into woodwork and produce dryrot, mildew, or other problems. Check for airborne moisture's effects on exposed wood, paper, etc. in the room. To minimize these effects, it is best to provide plenty of ventilation to the spa area. An architect can help to determine if more ventilation must be installed.

Your dealer can help you with local information such as zoning regulations and building codes.

DELIVERY ACCESS

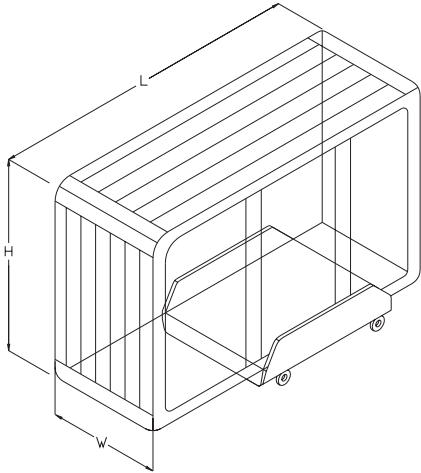
First, locate the dimensions of your spa on the following chart. The dimensions shown are the measurements of the spa in the vertical position, laid on its side.

Next, contact your dealer to find the height and width added by the delivery cart which the dealer will use to deliver your new spa. Use the height of the cart plus the dimension shown as H to determine the vertical clearance required to pass the spa and cart. Use the width of the cart, or dimension W, whichever is greater, to determine the maximum width of clearance necessary. Use the length dimension L when making any sharp turns to determine the maximum clearance required.

NOTE: It may be necessary to allow for additional overhead clearance if the spa will be rolled up or down an incline or moved up or down a short flight of stairs.

Use the information below to determine the requirements for access to your desired location.

It may be necessary to remove a gate, part of a fence, or other movable obstructions in order to roll the spa to its installation site. About ten percent of the time, a crane is the only way to install the spa by lifting it to its final destination.

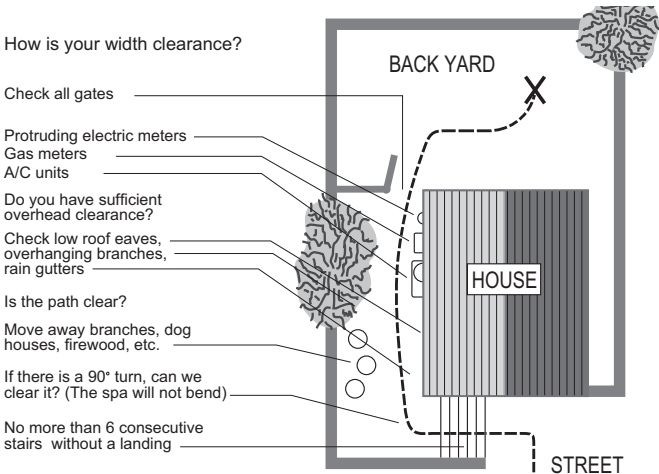


Model	Width W	Length L	Height H
735L	36" (91 cm)	84" (2.13 m)	84" (2.13 m)
735	36" (91 cm)	84" (2.13 m)	84" (2.13 m)

If the spa has to be taken off the cart to go over a wall (either because the entry area is too narrow, the eaves are too low, the corner is too tight, or the stairway is too steep), a crane will be required. Don't be alarmed!

The crane has a truck-mounted boom which can fit right in your driveway. It is run by a licensed and insured operator. For a charge, the crane operator will lift your spa over walls, buildings, or any other obstruction and place it as close to the installation site as possible. The spa delivery personnel will supervise the crane delivery and complete the spa installation.

NOTE: If your spa delivery requires the use of a crane, you may be required to pay for its services at the completion of the delivery.



GROUND PREPARATION

Your spa has been engineered to perform on all kinds of common yard surfaces. While a concrete slab is best for long-term use*, other foundations are acceptable so long as a level base is prepared prior to delivery. Three foundation base pictures, shown at right, represent examples of alternatives to a concrete slab for spas installed without gazebos or other accessories.

***NOTE:** A reinforced concrete pad at least four inches thick or structurally sound deck able to support the “dead weight” found in the spa specification chart is recommended for your spa.

INSTALLATION NOTES:

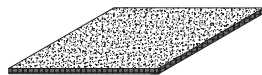
- If stepping stones or railroad ties are selected for the spa foundation, they should be placed at the designated leveling areas of your spa to maintain even distribution of the spa weight.
- It is important to note that soft surfaces, even when stepping stones are used to distribute the weight of the spa as evenly as possible, will still have a tendency to settle unevenly, resulting in an unlevel spa.
- Remember, placing the spa on grass or dirt may increase the amount of debris which is inadvertently brought into the spa water on the user's feet.

If you are purchasing a deck package or a gazebo with your spa, a solid foundation becomes mandatory. Placing them on any surface other than a single level pad could create problems with their installation. Pictured at right are a few of the recommended surfaces.

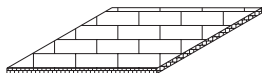
As a homeowner, it is your responsibility to provide a suitable, level foundation for your spa. Keep in mind that most delivery crews are not equipped to level and prepare spa sites.

If you are interested in having a concrete slab, brick surface, or wood deck installed, your dealer should be able to suggest a qualified, licensed contractor.

FOUNDATIONS FOR SPAS WITH ACCESSORIES



CONCRETE PADS



BRICK SURFACES

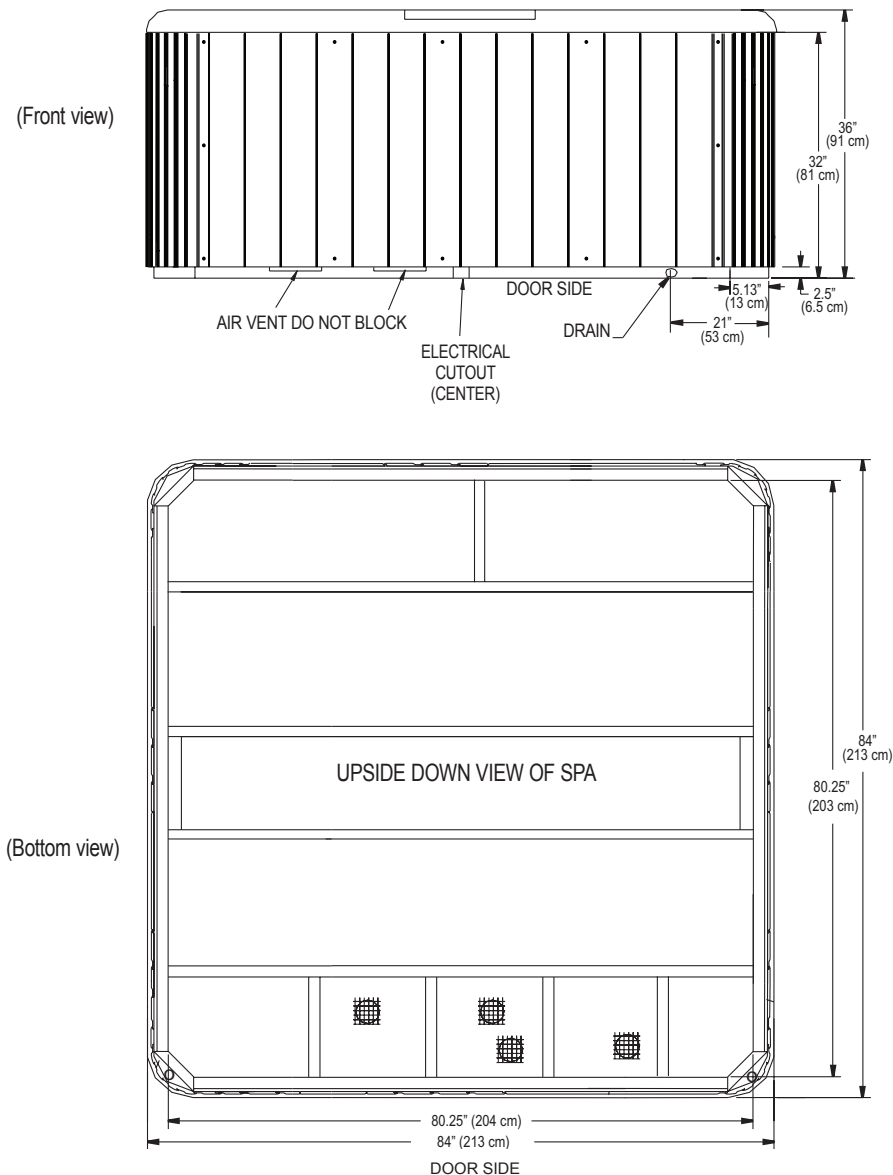


WOOD DECKING

MODELS 735L & 735

Dimensions

NOTE: All dimensions are approximate; measure your spa before making critical design or pathway decisions.



NOTE: WATKINS WELLNESS recommends that the spa be installed on a minimum 4" (10.2 cm) thick reinforced concrete pad or structurally sound deck able to support the "dead weight" found in the spa specification chart.

IMPORTANT: THE SPA MUST NOT BE SHIMMED IN ANY MANNER.

ELECTRICAL REQUIREMENTS

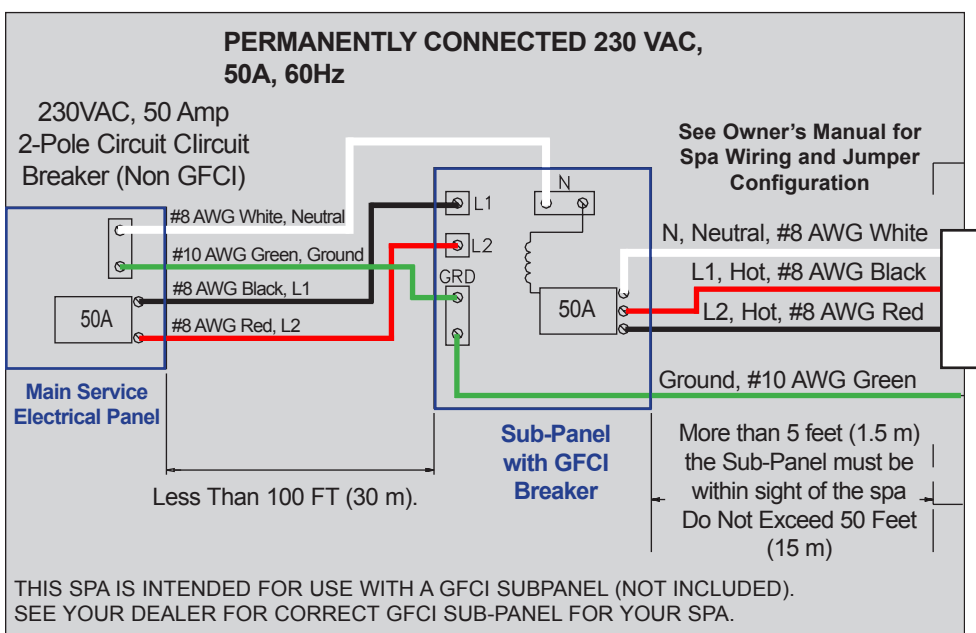
230 VOLT INSTALLATION

Your spa contains a control box designed to operate at 230V, 60Hz. Installation of a 50 amp. dedicated circuit is required for you spa. The control box must be hard wired directly to a subpanel protected by a Ground Fault Circuit Interrupter (GFCI). The subpanel containing GFCI breakers is **NOT** included with the spa. Purchase the subpanel from you dealer separately .

IMPORTANT NOTE: All electrical connections to the control box must be accomplished by a qualified electrician in accordance with the National Electrical Code and in accordance with any local electrical codes in effect at the time and place of installation.

All electrical connections must be made in accordance with the wiring information contained in this manual and on the back of the field wiring access panel of the control box. A licensed electrician should install a four-wire electrical service (two line voltages, one neutral, one ground) from the main electrical service panel to the subpanel.

Your electrician should mount the subpanel in the vicinity of the spa but it should not be closer than five feet (1.5 m) from the spa water edge (NEC).



INSTALLATION NOTE: After the spa has been installed, your electrician can connect the conduit from the subpanel to the spa's control box and then complete the wiring connections in the control box. **NOTE:** Complete step-by-step Installation and Wiring Instructions for all models are included in the Owner's Manual.

WARNING: Removing or bypassing the GFCI breakers in the subpanel at any time will result in an unsafe spa and will void the warranty.

SPA SPECIFICATIONS

CONTRACTOR SUGGESTIONS

Electrician

Name: _____

Telephone: _____

Name: _____

Telephone: _____

General

Name: _____

Telephone: _____

Name: _____

Telephone: _____

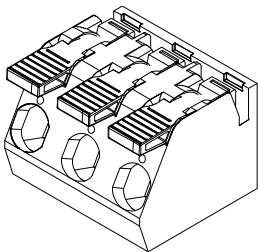
ADDITIONAL PRODUCTS AVAILABLE FROM YOUR SPA DEALER

- FreshWater® water care products
- Vanishing Act® Calcium Remover
- Clean Screen® Pre-Filter
- Replacement spa cover
- Spa vacuums
- Spa upgrade jet kits
- Replacement filter cartridges
- Pillows
- Spa Steps

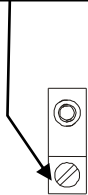
Retractable cover system with clearance requirements:

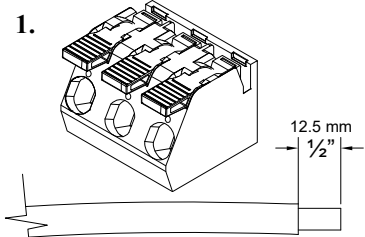
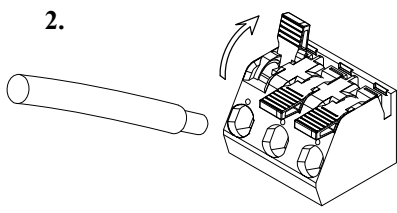
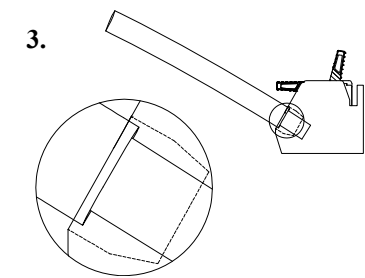
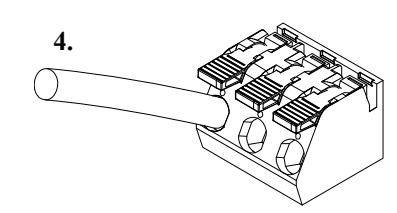
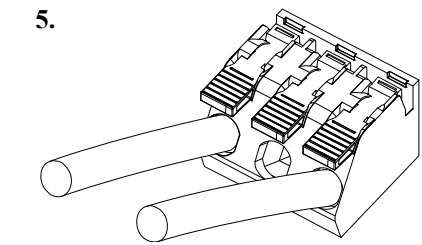
- Lift 'n Glide® – 14" (36 cm) Clearance required

How to Install Power Wires into TB



NOTE: *Install Ground into single lug below terminal block*



1.  12.5 mm 1/2" Strip wire insulation back 1/2" (12.5 mm)	2.  Open Terminal Block by lifting lever to the UP position
3.  Insert wire fully into Terminal Block	4.  Close Terminal Block by lowering lever to the DOWN position IMPORTANT: Lever must be in the FULL DOWN position to Lock wire
5.  Repeat steps 1-4 to add additional wires.	

SERVICES AVAILABLE FROM YOUR SPA DEALER

Service	Cost
Pre-Delivery site inspection	_____
Deliver spa to installation site	_____
Unwrap spa and haul away packaging material	_____
Set up & level spa	_____
Fill the spa with water	_____
Explain and test the spa's operation	
• Jet system	
• Air Control system	
• Set temperature control	
• Control panel functions	
Explain the safety features	
• GFCI	
• Heater high limit	
General spa operation & maintenance orientation	_____
Water quality and maintenance orientation	_____
Adjust the water's Total Alkalinity, and pH	_____
Sanitize the water	_____
Inspect the spa cover, place on spa and install cover locks	_____
Review winterizing instructions	_____
Review Owner's Manual & Warranty Sheet	_____
Follow-up call	_____
In-store spa water analysis	_____
TOTAL COST	_____

Spa Specifications

	Footprint dimensions	Height	Effective filter area	Heater (Watts)	Water capacity	Dry weight	Filled weight*	Dead weight*	Electrical requirements
Model 735L (WLA-735L) Seats 6 Adults	84"x 84" 2.13m x 2.13m	36" 91cm	30 Square feet	4,000	345 Gallons 1325 litres	830 lbs 375 kg	4,760 lbs 2,180 kg	125 lbs/ft² 600 kg/m²	230 volt, 50 amp Single phase GFCI circuit
Model 735 (WLA-735) Seats 7 Adults	84"x 84" 2.13m x 2.13m	36" 91cm	30 Square feet	4,000	355 Gallons 1350 litres	835 lbs 380 kg	5,020 lbs 2,290 kg	130 lbs/ft² 600 kg/m²	230 volt, 50 amp Single phase GFCI circuit

CAUTION: WATKINS WELLNESS suggests a structural engineer or contractor be consulted before the spa is placed on an elevated deck.

* **NOTE:** The "Filled weight" and "Dead weight" of the spa includes the weight of the max. occupants (assuming an average occupant weight of 175 lbs (80 kg)).



WatkinsWellness®

Feel good. Live well.™

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