Jandy®

Installation and Operation Manual

SpaLink® RS

8 Function Spa Side Remote

(For use with AquaLink® RS)

⚠ WARNING

FOR YOUR SAFETY - This product must be installed and serviced by a professional pool/spa service technician. The procedures in this manual must be followed exactly. Failure to follow warning notices and instructions may result in property damage, serious injury, or death. Improper installation and/or operation will void the warrant.

Table of Contents

EQUIPMENT INFORMATION RECORD

DATE OF INSTALLATION _____

INSTALLER INFORMATION _____

INITIAL PRESSURE GAUGE READING (WITH CLEAN FILTER) _____

PUMP MODEL _____   **HORSEPOWER** _____

FILTER MODEL _____   **SERIAL NUMBER** _____

CONTROL PANEL MODEL _____   **SERIAL NUMBER** _____

NOTES: _____

_____

_____

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Section 1.   Important Safety Instructions
READ AND FOLLOW ALL INSTRUCTIONS
Lire la notice technique

All electrical work must be performed by a licensed electrician and conform to all national, state, and local codes. When installing and using this electrical equipment, basic safety precautions should always be followed, including the following:

⚠ **DANGER**

To reduce the risk of injury, do not remove the suction fittings of your spa or hot tub. Never operate a spa or hot tub if the suction fittings are broken or missing. Never replace a suction fitting with one rated less than the flow rate marked on the equipment assembly.

⚠ **WARNING**

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. The symptoms of hyperthermia include dizziness, fainting, drowsiness, lethargy, and an increase in the internal temperature of the body. The effects of hyperthermia include: 1) unawareness of impending danger; 2) failure to perceive heat; 3) failure to recognize the need to exit spa; 4) physical inability to exit spa; 5) fetal damage in pregnant women; 6) unconsciousness resulting in a danger of drowning.

⚠ **WARNING**

To Reduce the Risk of Injury -

a) The water in a spa should never 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.

b) Since 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 100°F (38°C).

c) Before entering a spa or hot tub, the user should measure the water temperature with an accurate thermometer since the tolerance of water temperature-regulating devices varies.

d) The use of alcohol, drugs, or medication before or during spa or hot tub use may lead to unconsciousness with the possibility of drowning.

e) Obese persons and persons with a history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician before using a spa.

f) Persons using medication should consult a physician before using a spa or hot tub since some medication may induce drowsines while other medication may affect heart rate, blood pressure, and circulation.

⚠ **WARNING**

Risk of electric shock - install the power center at least five (5) feet (152.4cm) from the inside wall of the pool and/or hot tub using non-metallic plumbing. Canadian installations must be at least three (3) meters from the water.

Children should not use spas or hot tubs without adult supervision.

Do not use spas or hot tubs unless all suction guards are installed to prevent body and hair entrapment.

People using medications and/or having an adverse medical history should consult a physician before using a spa or hot tub.

⚠ **AVERTISSEMENT**

Danger d'electrocution - Les installations canadiennes doivent se trouver à au moins trois (3) mètres de l'eau.

Ne pas laisser les enfants utiliser une cuve de relaxation sans surveillance.

Pour éviter que les cheveux ou une partie du corps puissent être aspirés, ne pas utiliser une cuve de relaxation si les grilles de prise d'aspiration ne sont pas toutes en place.

Les personnes qui prennent des médicaments ou ont des problèmes de santé devraient consulter un médecin avant d'utiliser une cuve de relaxation.

⚠ WARNING

People with infectious diseases should not use a spa or hot tub.

To avoid injury, exercise care when entering or exiting the spa or hot tub.

Do not use drugs or alcohol before or during the use of a spa or hot tub to avoid unconsciousness and possible drowning.

Pregnant or possibly pregnant women should consult a physician before using a spa or hot tub.

Water temperature in excess of 100°F/38°C may be injurious to your health.

Before entering a spa or hot tub measure the water temperature with an accurate thermometer.

Do not use a spa or hot tub immediately following strenuous exercise.

Prolonged immersion in a spa or hot tub may be injurious to your health.

Do not permit any electric appliance (such as a light, telephone, radio, or television) within 5 feet (1.5 m) of a spa or hot tub.

The use of alcohol, drugs or medication can greatly increase the risk of fatal hyperthermia in hot tubs and spas.

Water temperature in excess of 100°F/38°C may be hazardous to your health.

⚠ AVERTISSEMENT

Les personnes atteintes de maladies infectieuses ne devraient pas utiliser une cuve de relaxation.

Pour éviter des blessures, user de prudence en entrant dans une cuve de relaxation et en sortant.

Pour éviter l'évanouissement et la noyade éventuelle, ne prendre ni drougue ni alcool avant d'utiliser une cuve de relaxation ni quand on s'y trouve.

Les femmes enceintes, que leur grossesse soit confirmée ou non, devraient consulter un médecin avant d'utiliser une cuve de relaxation.

Il peut être dangereux pour la santé de se plonger dans de l'eau à plus de 38°C/100°F.

Avant d'utiliser une cuve de relaxation mesurer la témperature de l'eau à l'aide d'un thermomètre précis.

Ne pas utiliser une cuve de relaxation immédiatement après un exercice fatigant.

L'utilisation prolongée d'une cuve de relaxation peut être dangereuse pur la santé.

Ne pas placer d'appareil électrique (luminaire, téléphone, radio, téléviseur, etc) à moins de 1.5m de cette cuve de relaxation.

La consommation d'alcool ou de drogue augmente considérablement les risques d'hyperthermie mortelle dans une cuve de relaxation.

Il peut etrê dangereux pour la santé de se plonger dans de l'eau à plus de 38°C/100°F.

⚠ CAUTION

A terminal bar marked "GROUND" is provided within the power center. To reduce the risk of electrical shock, connect this terminal bar to the grounding terminal of your electric service or supply panel with a continuous copper conductor having green insulation and one that is equivalent in size to the circuit conductors supplying this equipment, but no smaller than no. 12 AWG (3.3mm). In addition, a second wire connector should be bonded with a no. 8 AWG (4.115mm) copper wire to any metal ladders, water pipes, or other metal within five (5) feet (1.52m) of the tub.

⚠ CAUTION

A ground-fault circuit-interrupter must be provided if this device is used to control underwater lighting fixtures. The conductors on the load side of the ground-fault circuit-interrupter shall not occupy conduit, boxes, or enclosures containing other conductors unless the additional conductors are also protected by a ground-fault circuit-interrupter. Refer to local codes for complete details.

⚠ CAUTION

Control system is intended to control heaters with built-in high limit circuits only.

Attention installer: Install to provide drainage of compartment for electrical components.

SAVE THESE INSTRUCTIONS

Section 2. Product Description

NOTE *For use with an AquaLink® RS System*
ONLY!
AquaLink® RS software revision must be
Rev. "G" or later.

The SpaLink® RS Spa Side Remote is a double insulated, control device which is ETL listed (to UL Standard 1563) for installation at the water's edge. It is typically installed at the tile-line of the spa wall, or in the deck within arm's reach of the spa. It can be used with a gunite spa, acrylic spa, or hot-tub. See Figure 1.

When installing the SpaLink RS Remote, it is important to make provisions for this hard-wired remote before pool/spa construction is complete by running electrical conduit from the desired remote location to the future Power Center location. *Do not install the SpaLink RS Remote until construction of spa and deck is complete.*

Dimensions of SpaLink RS without Frame

Width: 6½"
Height: 2⁹⁄₁₆"
Depth: 1"

Section 3. Installation Instructions

> ⚠ **WARNING**
>
> Potentially high voltages in the AquaLink RS Power Center can create dangerous electrical hazards, possibly causing death, serious injury or property damage. Turn off power at the main circuit of the AquaLink RS Power Center to disconnect the Power Center from the system. To properly and safely wire the system, be sure to *carefully* follow the applicable requirements of the National Electrical Code (NEC), NFPA 70 or the Canadian Electric Code (CEC), CSA C22.1. All applicable local installation codes must also be adhered to.

3.1 Installation of SpaLink RS without Snap-on Frame (Surface Mount)

NOTE For any type of installation, do not install the SpaLink RS until the construction of the pool/spa or deck is complete.

3.1.1 Vertical Installation into the Spa Wall

> ⚠ **WARNING**
>
> The positioning and location of the spa side control should be selected to avoid a tripping hazard which can result in injury.

1. Install a 6" (minimum) piece of 1½" or 1" Schedule 40 PVC pipe in the pool/spa wall so that the SpaLink RS Remote will not be constantly submerged in water. A 1½" to 1" adapter is included for use if 1½" PVC pipe is being used. This pipe will house the remote installed vertically in the wall of the pool or spa. Carefully trim the end of the pipe flush with the wall after all tile work is completed. There must be at least 2" of clearance from coping stones or other raised objects to the Schedule 40 pipe.

2. Install a reducer to the end of the 6" piece of pipe and run a ½" or ¾" electrical conduit underground from the reducer to the AquaLink® RS Power Center location (refer to the AquaLink RS Installation Manual for further details on the Power Center). Use sweep elbows for turns (do not use 90° elbows) so that the SpaLink RS cable can be easily pulled through later.

3. Use an electrician's snake (or similar tool) to pull the SpaLink RS cable through the conduit to the Power Center. At the Power Center, feed the SpaLink RS cable into the low voltage compartment (left side). Strip the cable jacket 4" and strip each wire ¼". Use the Wiring Diagram on the inside of the Power Center door to piggyback (double-up) the SpaLink RS wires with the 4-pin terminal bar. See the Wiring Diagram as shown in Figure 8.

Apply silicone sealant around boss of SpaLink RS before sliding it into Adapter and PCV.

1½" to 1" adapter (to fit into 1½" pipe)

1" to 1½" schedule 40 PVC pipe

SpaLink RS Control

Edge of Pool/Spa

Pool/Spa Tile

Water Line

Apply 1/8" bead of silicone sealant around edge of SpaLink RS after pushing it into place.
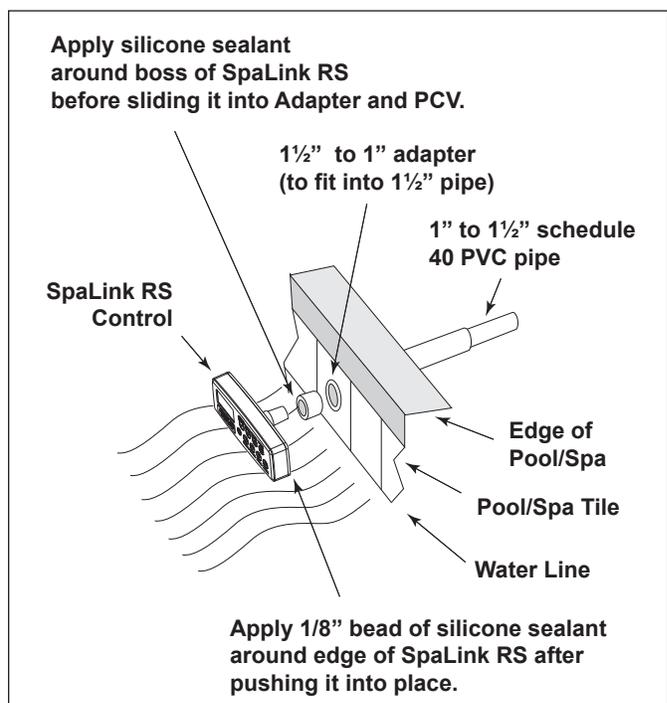
Figure 1.   Installation on a Vertical Surface

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4. Apply a silicone sealant around the edge of the cone-shaped base of the SpaLink RS and slide it into the adapter (if one is being used), then into the PVC. At the mounting location, press (do not screw) the SpaLink RS into the PVC. Place a ⅛" bead of silicone sealant around the back of the SpaLink RS and let cure.

NOTE Do not alter the SpaLink RS housing. Cutting the housing may damage its seal and will void the warranty.

3.1.2 Horizontal Installation into the Deck

> **⚠ WARNING**
> The positioning and location of the spa side control should be selected to avoid a tripping hazard which can result in injury.

1. To house the SpaLink RS, plumb a 6" long piece of 1½" or 1" Schedule 40 PVC pipe as shown in Figure 2. A 1½" to 1" adapter is included for use if 1½" PVC is being used. Carefully trim the end of the pipe flush with the deck after all the deck work is completed. Leave at least 2" of clearance around the conduit from coping stones or other raised objects.

NOTE Remove "O" rings before pressing SpaLink RS into a 1" hole in an acrylic spa or wood deck. Use the adapter to secure the SpaLink RS in place from under the deck.

2. Install a reducer to the end of the 6" piece of pipe and run a ½" or ¾" electrical conduit underground from the reducer to the AquaLink RS Power Center location (refer to the AquaLink RS Installation Manual for further details on the Power Center). Use sweep elbows for turns so that the SpaLink RS cable can be easily pulled through later.

3. Use an electrician's snake (or similar tool) to pull the SpaLink RS cable through the conduit to the Power Center. At the Power Center, feed the SpaLink RS cable into the low voltage compartment (left-hand side). Strip the cable jacket 4" and strip each wire ¼". Use the Wiring Diagram on the inside of the Power Center door to piggyback (double-up) the SpaLink RS wires with the 4-pin terminal bar.

4. Apply a silicone sealant around the edge of the cone-shaped base of the SpaLink RS and slide it into the adapter (if one is being used), then into the PVC. At the mounting location, press (do not screw) the SpaLink RS into the PVC. Place

a ⅛" bead of silicone sealant around the back of SpaLink RS and let cure.

NOTE Do not alter the SpaLink RS housing. Cutting the housing may damage its seal and will void the warranty.

3.2 Installation of SpaLink RS with Snap-on Frame without Mud Box

3.2.1 Vertical and Horizontal Installation Flush Mounted into a Wood Deck

> **⚠ WARNING**
> The positioning and location of the spa side control should be selected to avoid a tripping hazard which can result in injury.
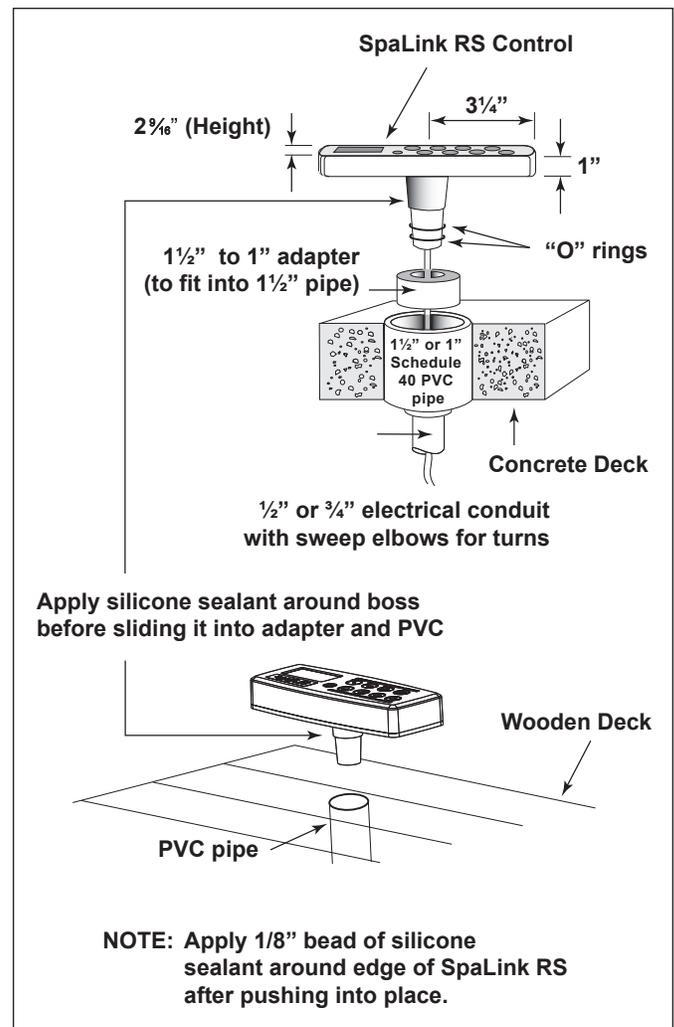

Figure 2. Installation on a Horizontal Concrete Deck

1. Use the template in *Section 8* to position and mark the opening to be cut through the mounting surface. Run a ½" or ¾" electrical conduit from a position adjacent to this hole to the AquaLink RS Power Center location. Use sweep elbows for turns so that the SpaLink RS cable can be easily pulled through later.

2. **IMPORTANT -** Install the snap-on frame onto the SpaLink RS. Securely fasten the cable ties provided around the "T" bars of the frame legs. The cable ties provide additional support and prevent the SpaLink RS from slipping out of the frame.

3. Use an electrician's snake (or similar tool) to pull the SpaLink RS cable through the conduit to the Power Center. At the Power Center, feed the SpaLink RS cable into the low voltage compartment (left-hand side). Strip the cable jacket 4" and strip each wire ¼". Use the Wiring Diagram on the inside of the Power Center door to piggyback (double-up) the SpaLink RS wires with the 4-pin terminal bar.

4. Apply a ¼" to ⅜" diameter bead of silicone sealant all around the part at the corner shown below in Figure 3. Position the SpaLink RS within the opening and temporarily tape the SpaLink RS control to the correct position. Allow 24 hours for the sealant to cure, then remove the tape.

NOTE Do not alter the SpaLink RS housing. Cutting the housing may damage its seal and will void the warranty.
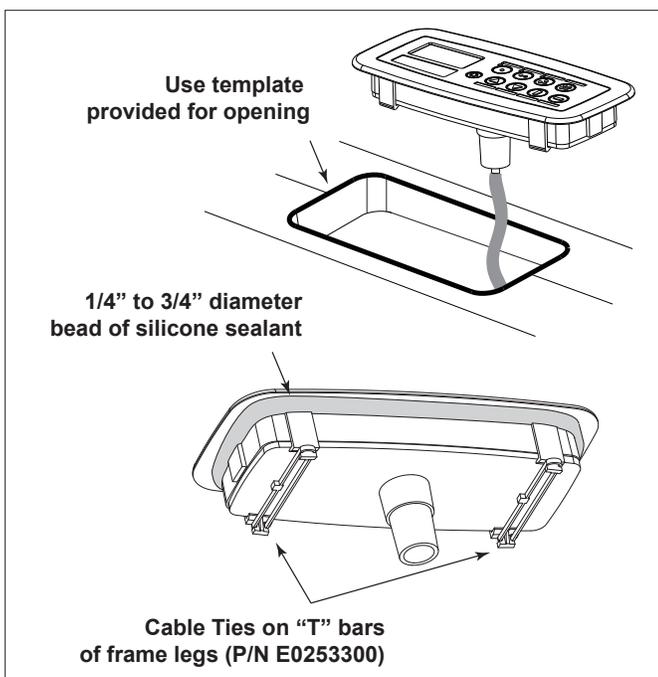

Figure 3. **Flush Mount Installation on a Wood Deck**

IMPORTANT

Wood must be dry before sealant is applied.

3.3 Installation of SpaLink RS with Snap-on Frame with Mud Box

3.3.1 Vertical Surface Installation with Optional Mud Box

NOTE Order part no. 7940 SpaLink RS Mud Box for use with tile or concrete.

⚠ WARNING

The positioning and location of the spa side control should be selected to avoid a tripping hazard which can result in injury.

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1. Refer to Figure 4 to install the optional mud box for use with concrete or tile.

2. Install a reducer from the end of the 1" Schedule 40 PVC pipe and run a ½" or ¾" electrical conduit underground from the reducer to the AquaLink RS Power Center location. Use sweep elbows for turns so that the SpaLink RS cable can be easily pulled through later.

3. Install the snap-on frame onto the SpaLink RS.

NOTE When using the mud box, do not install the cable ties provided.

4. Use an electrician's snake (or similar tool) to pull the SpaLink RS cable through the conduit to the Power Center. At the Power Center, feed the SpaLink RS cable into the low voltage compartment (left side). Strip the cable jacket 4" and strip each wire ¼". Use the Wiring Diagram on the inside of the Power Center door to piggyback (double-up) the SpaLink RS wires with the 4-pin terminal bar.

5. Apply a ¼" to ⅜" diameter bead of silicone sealant all around the part at the corner shown below in Figure 4. Position the SpaLink RS, secured in the snap-on frame, within the mud box and temporarily tape the SpaLink RS control into the correct position. Allow 24 hrs for the sealant to cure, then remove the tape.

NOTE Do not alter the SpaLink RS housing. Cutting the housing may damage its seal and will void the warranty.

3.3.2 Horizontal Surface Installation with Optional Mud Box

NOTE Order part no. 7940 SpaLink RS Mud Box for use with tile or concrete.

> ⚠ **WARNING**
>
> The positioning and location of the spa side control should be selected to avoid a tripping hazard which can result in injury.

1. Refer to Figure 5 to install the optional mud box for use with concrete or tile.

> **CAUTION**
>
> A ½" inside diameter drain tube must be connected to the mudbox to eliminate any standing water around the control. See SpaLink RS Mud Box for horizontal surface installation instructions as shown in Figure 5.

2. Install a reducer from the end of the 1" Schedule 40 PVC pipe and run a ½" or ¾" electrical conduit underground from the reducer to the AquaLink RS Power Center location. Use sweep elbows for turns so that the SpaLink RS cable can be easily pulled through later.

3. Install the snap-on frame onto the SpaLink RS.

NOTE When using the mud box, do not install the cable ties provided.

Snake the cable through the pipe conduit and connect to the RS Control

Install mud box in tile or concrete

1/4" to 3/8 diameter bead of silicone sealant

2"

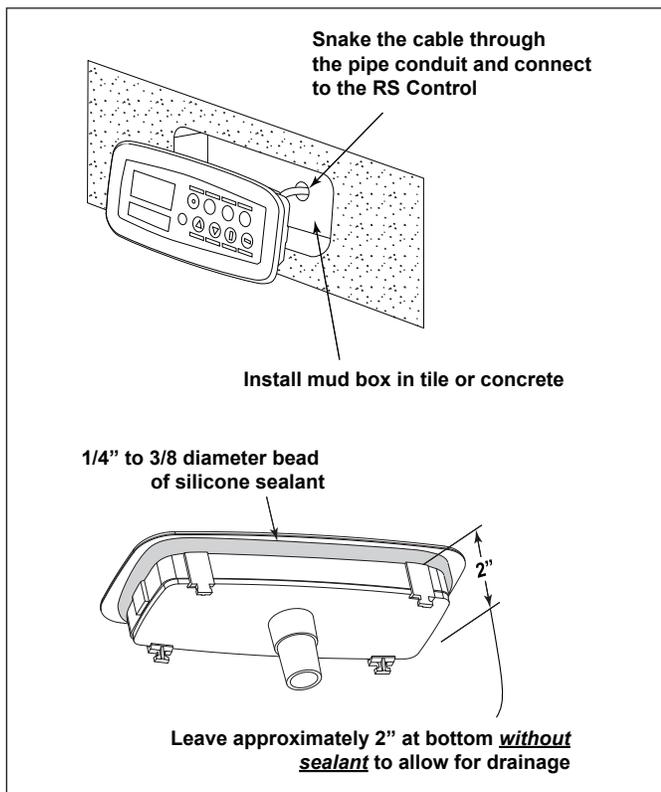Leave approximately 2" at bottom *without sealant* to allow for drainage

Figure 4. Vertical Installation with Optional Mud Box

4. Use an electrician's snake (or similar tool) to pull the SpaLink RS cable through the conduit to the Power Center. At the Power Center, feed the SpaLink RS cable into the low voltage compartment (left side). Strip the cable jacket 4" and strip each wire ¼". Use the Wiring Diagram on the inside of the Power Center door to piggyback (double-up) the SpaLink RS wires with the 4-pin terminal bar.

5. Apply a ¼" to ⅜" diameter bead of silicone sealant all around the part at the corner shown below in Figure 5. Position the SpaLink RS, secured in the snap-on frame, within the mud box and temporarily tape the SpaLink RS control into the correct position. Allow 24 hrs for the sealant to cure, then remove the tape.

NOTE Do not alter the SpaLink RS housing. Cutting the housing may damage its seal and will void the warranty.

3.4 Installation of SpaLink RS Flush Mount Mud Box

3.4.1 Rough-in Installation on a Vertical Wall

NOTE Order part no. 7940 SpaLink RS Mud Box for use with tile or concrete.

Install mud box (p/n 7940) in tile or concrete

Drain Tube

Snake the cable through the pipe conduit and connect to the RS Control

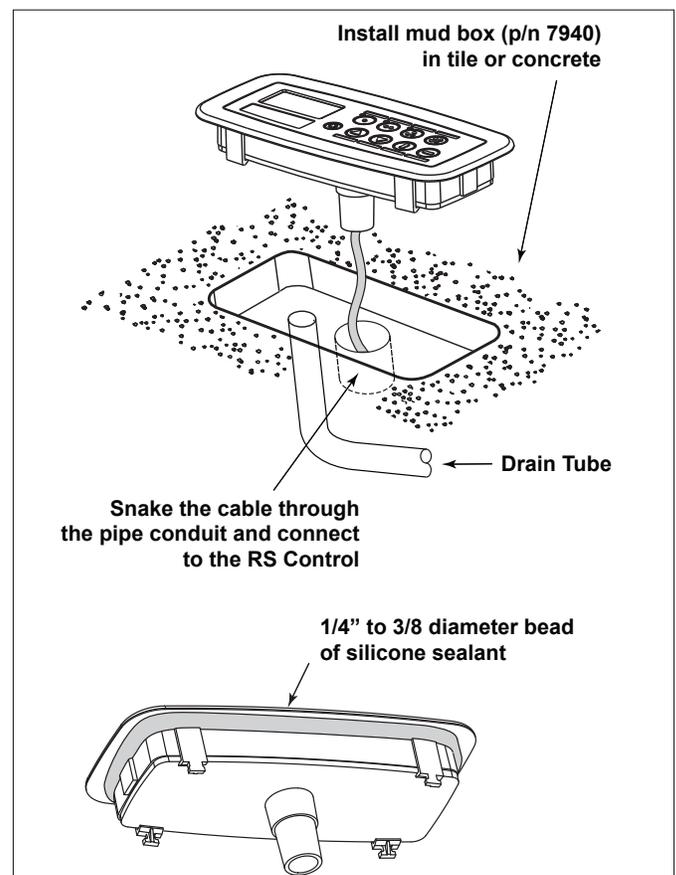1/4" to 3/8 diameter bead of silicone sealant

Figure 5. Horizontal Installation with Optional Mud Box

NOTE These instructions are for installing the SpaLink RS Flush Mount Mud Box. The mud box is for use with the *new style SpaLink RS that is provided with a matching snap-on frame. The mud box will not work with the earlier version of SpaLink RS*.

1. Locate position to install mud box. The mud box face must be installed flush to the finished surface. It may be installed up to ¼" underflush to finished surface.

NOTE The mud box *must* be installed above the normal water line.

NOTE Leave the foam insert in place during construction.

2. Prime a 1" Schedule 40 PVC pipe for wiring conduit and the inside PVC fitting located on the bottom of the mudbox using Oatey® Primer 30752. Install the PVC pipe to the mudbox using primer Oatey Cement 30834. Allow to cure for 24 hours to secure properly. Reduce to ½" or ¾" and connect to electrical conduit with sweep elbows for run back to the AquaLink RS Power Center location. Sweep elbows allow for turns so that the SpaLink RS cable can be easily pulled through later.
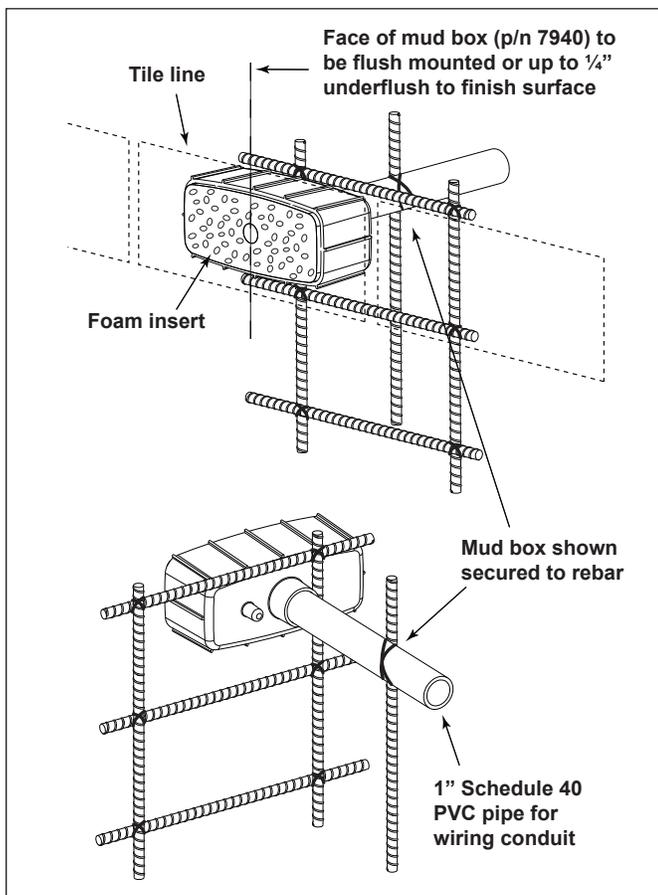

Figure 6.   Vertical Wall Rough-in Installation

3. Apply a ¼" to ⅜" diameter bead of silicone sealant around the mud box. Position and secure the mud box in place. Figure 6 shows mud box secured to rebar.

3.4.2   Rough-in Installation on a Horizontal Surface

NOTE Order part no. 7940 SpaLink RS Mud Box for use with tile or concrete.

NOTE These instructions are for installing the SpaLink RS Flush Mount Mud Box. The mud box is for use with the *new style SpaLink RS that is provided with a matching snap-on frame. The mud box will not work with the earlier version of SpaLink RS.*

1. Locate position to install mud box. The mud box face must be installed flush to the finished surface. It may be installed up to ¼" underflush to finished surface.

NOTE Leave the foam insert in place during construction.

2. Cut the end of the drain boss on mud box and attach ½" I.D. plastic tubing. Route tubing to a suitable location to allow the control box to drain.
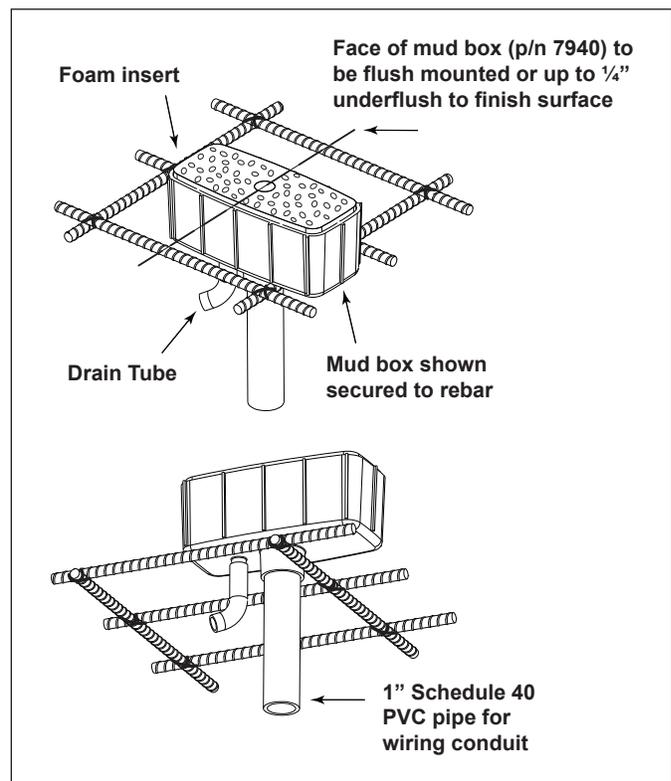

Figure 7.   Horizontal Surface Rough-in Installation

3. Prime a 1" Schedule 40 PVC pipe for wiring conduit and the inside PVC fitting located on the bottom of the mudbox using Oatey® Primer 30752. Install the PVC pipe to the mudbox using primer Oatey Cement 30834. Allow to cure for 24 hours to secure properly. Reduce to ½" or ¾" and connect to electrical conduit with sweep elbows for run back to the AquaLink RS Power Center location. Sweep elbows allow for turns so that the SpaLink RS cable can be easily pulled through later.

4. Apply a ¼" to ⅜" diameter bead of silicone sealant around the mud box. Position and secure the mud box in place. Figure 7 shows mud box secured to rebar.

Section 4.   Wiring Configuration

4.1   Bonding

Install the washer, bonding lug, and screw (included with the SpaLink RS package) to the Power Center enclosure. Connect the bond lug, using a #8 (minimum) solid copper core wire, to an approved earth ground (an approved ground stake, grid, or conducting metal water pipe buried to a sufficient depth).

⚠ WARNING

The bonding connection from the Power Center cabinet to an approved earth ground is intended to minimize the potential hazard of electrical shock to the user. To properly and safely wire the system, be sure to *carefully* follow the applicable requirements of the National Electrical Code (NEC), NFPA 70 or the Canadian Electric Code (CEC), CSA C22.1. All applicable local installation codes must also be adhered to.

4.2   Control Wiring

The wires coming from the SpaLink RS can be "doubled up" on the red terminal bar with the four wires coming from the Indoor Controller.

NOTE If you are installing more than two wires in each terminal, order and use a Jandy Multiplex PCB Kit (p/n 6584). Never put more than two wires into each of the pins of the terminal bar.

Up to three SpaLink RS Controls can be installed on one AquaLink RS system. Each SpaLink RS installed must be uniquely "addressed" for the system to properly recognize it. This is done by changing the white wire connection for each SpaLink RS installed. Follow the guide below:

First SpaLink RS -   White wire paired with green wire

Second SpaLink RS - White wire paired with red wire

Third SpaLink RS -   White wire not installed (cut off and cap end of wire)
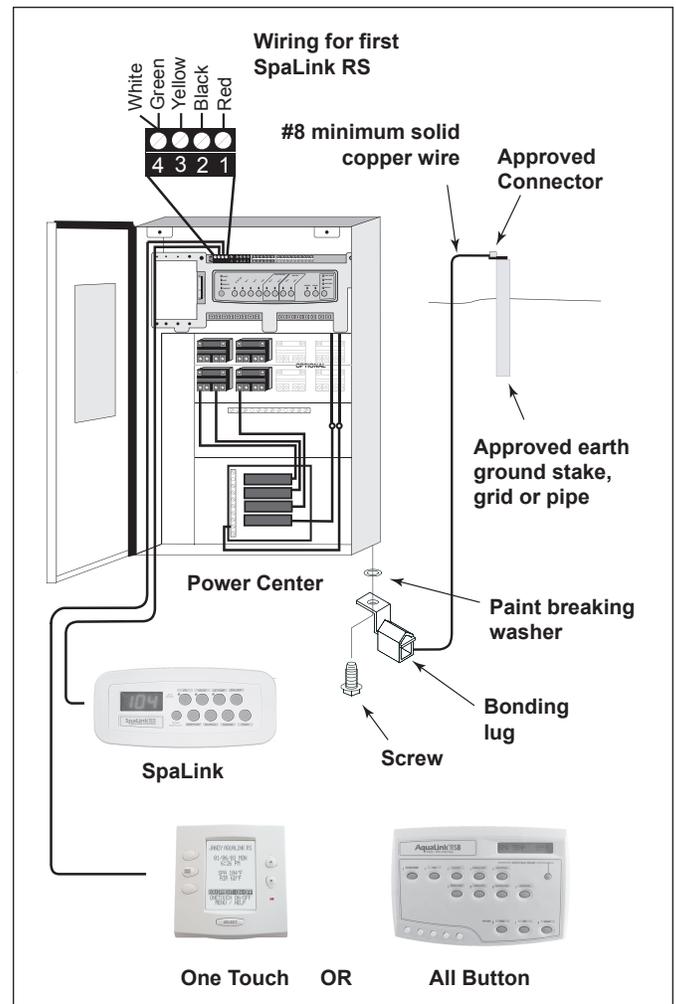

Figure 8.   Wiring Configuration

Section 5.   SpaLink RS Operation

If Rev. G firmware is installed on the RS Power Center PCB, three dashed lines across the L.E.D. display indicate that the spa is not on. If Rev. H firmware or later is installed, the display will read "OFF". To display water temperature, turn on the spa. It takes approximately 60 seconds for the water temperature to appear.

Three dots at the bottom of the L.E.D. display indicate that the display is in "Sleep" mode. To wake up the display, press the **Temp Display** button.

When the spa is on, press the **Temp Display** button to cycle the display from Water Temperature of the spa to "Sleep" mode, to Thermostat Setting, and then to Air Temperature.

When the spa is on and the thermostat mode is activated, the display will flash. The temperature setting can then be changed by pressing the up or down arrows. The maximum temperature is 104° F.

When Air Temperature is displayed, the L.E.D. in the upper right hand corner of the display will be lit.

Figure 9.   Operating the SpaLink RS Buttons

Button	Button Factory Default Settings *RS Combo and Dual Models*	Button Factory Default Settings *Pool or Spa Only Models*
◯	SPA	Filter Pump
◯◯	SPA HTR	TEMP 1
◯ ◯◯	AUX 1	AUX 1
◯◯ ◯◯	AUX 2	AUX 2
△	AUX 3	AUX 3
▽	AUX 4	AUX 4
▯	AUX 5	AUX 5
▭	AUX 6	AUX 6

NOTE: At the AquaLink® RS Indoor Controller, the buttons can be "reprogrammed" to change the settings.

Section 6. Programming the SpaLink RS

6.1 Using the All Button

The All Button SpaLink RS Menu allows you to define which equipment is controlled by the buttons on the SpaLink RS. You may want to write down your SpaLink RS button assignments so that you can label the buttons on the switch with the label pack provided.

1. On the All Button, press the **MENU** button, then press the **BACK** arrow button. Scroll through the menu to **SYSTEM SETUP**.

2. Press **ENTER**. Then press **FORWARD** to **SpaLink RS** and press **ENTER** again.

NOTE If only one SpaLink RS is installed, press ENTER when 1 SpaLink is displayed. If a second or third SpaLink RS is installed, use the FORWARD or BACK buttons to move from 1 SpaLink to 2 SpaLinks or 3 SpaLinks. When the number of SpaLink RS units installed is displayed, press ENTER.

3. The All Button display will read **SELECT DEVICE FOR BUTTON 1**. Press the button on the Controller for the piece of equipment that you want to control from the first button of the SpaLink RS (for example, the Spa button). It is not necessary to press **ENTER** after your selection.

NOTE If there is more than one SpaLink RS installed in the system, the buttons on the second SpaLink RS will be buttons 9 through 16 and the buttons on the third SpaLink RS will be buttons 17 through 24.

4. Repeat this process for each remaining button on the SpaLink RS. When you have finished, the All Button display will show the settings for each button.

6.2 Using the OneTouch

Like the All Button, the OneTouch SpaLink RS Menu allows you to define which equipment is controlled by the buttons on the SpaLink RS.
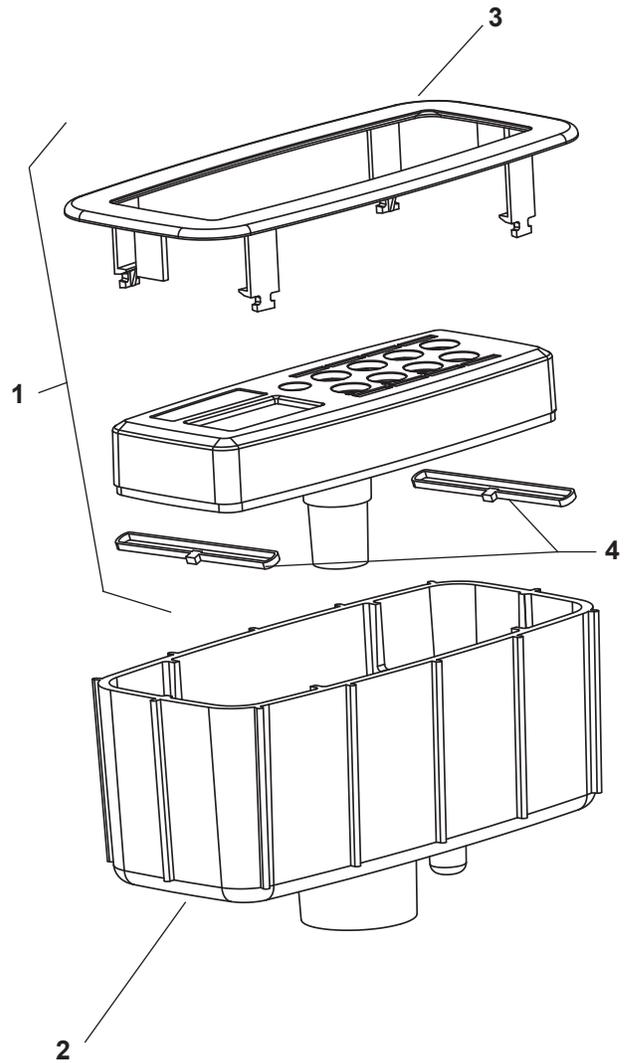
1. On the OneTouch, press the **DOWN** arrow button to scroll down to **MENU/HELP**. Press **SELECT**.

2. Scroll through the menu to **SYSTEM SETUP**. Press **SELECT**.

3. Scroll through the menu to **SPALINK** and press **SELECT** again. The **SPALINK SETUP** screen appears. Scroll to the number of SpaLink RS units installed, then press **SELECT**.

4. The OneTouch display will read **SPALINK BUTTON SETUP**. Scroll to the button that you want to control on the selected SpaLink RS and press **SELECT**. For example, if you want to assign a piece of equipment to button 3 on the second SpaLink RS, then scroll to **2:3** and press **SELECT**.
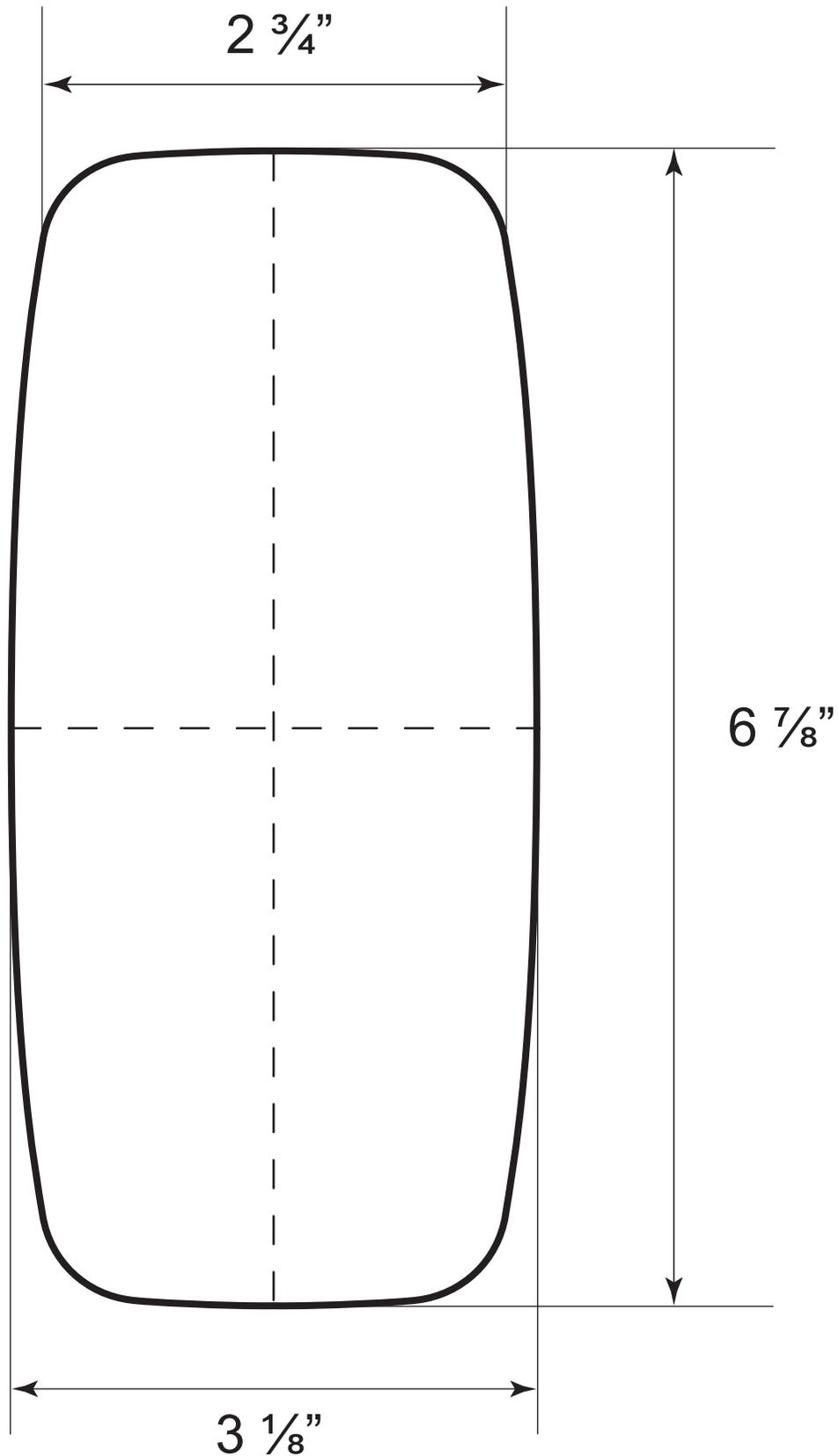
NOTE The SpaLink RS button selections are designated as 1:1 through 1:8. If more than one SpaLink RS is installed in the system, the buttons on the second SpaLink RS will be 2:1 through 2:8 and the buttons on the third SpaLink RS will be 3:1 through 3:8.

5. Scroll to the piece of equipment (for example, the filter pump) that you want to assign to the selected button of the SpaLink RS and press **SELECT**.

6. Repeat this process for each remaining button on the SpaLink RS. When you have finished, the OneTouch display will show the settings for each button.

Section 7.   Exploded View and Replacement Parts

Dwg. #	Kit #	Description	Qty.
1	7227	SpaLink RS, Frame, Cable Ties (2), 150' Cable, White	1
	7489	SpaLink RS, Frame, Cable Ties (2), 200' Cable, White	1
	7626	SpaLink RS, Frame, Cable Ties (2), 300' Cable, White	1
	7887	SpaLink RS, Frame, Cable Ties (2), 150' Cable, Gray	1
	7890	SpaLink RS, Frame, Cable Ties (2), 200' Cable, Gray	1
	7893	SpaLink RS, Frame, Cable Ties (2), 300' Cable, Gray	1
	7888	SpaLink RS, Frame, Cable Ties (2), 150' Cable, Black	1
	7891	SpaLink RS, Frame, Cable Ties (2), 200' Cable, Black	1
	7894	SpaLink RS, Frame, Cable Ties (2), 300' Cable, Black	1
2	7940	Flush Mount Mud Box	1
3	R0552500	SpaLink RS Frame, White	1
	R0552600	SpaLink RS Frame, Gray	1
	R0552700	SpaLink RS Frame, Black	1
4	E0253300	Cable Ties	2

Section 8.   Installation Template for SpaLink RS into Deck with Snap-on Frame Only

2 ¾"

6 ⅞"

3 ⅛"

Remove page and cut out center of template. Use remaining outer template to locate and mark the outline of the hole to be cut.

LIMITED WARRANTY

Thank you for purchasing Jandy® pool and spa products. Jandy Pool Products, Inc. warrants all parts to be free from manufacturing defects in materials and workmanship for a period of one (1) year from the date of retail purchase, with the following exceptions:

• AquaLink® RS units installed with Jandy Surge Protection Kits will be covered for two (2) years.
• Never Lube® valves are warranted for the life of pool and/or spa on which they were originally installed.
• AquaPure® Electronic Chlorine Generator Electrolytic Cells carry a five (5) year limited warranty on a prorated basis.

This warranty is limited to the first retail purchaser, is not transferable, and does not apply to products that have been moved from their original installation sites. The liability of Jandy Pool Products, Inc. shall not exceed the repair or replacement of defective parts and does not include any costs for labor to remove and reinstall the defective part, transportation to or from the factory, and any other materials required to make the repair. This warranty does not cover failures or malfunctions resulting from the following:

1. Failure to properly install, operate or maintain the product(s) in accordance with our published Installation, Operation and Maintenance Manuals provided with the product(s).
2. The workmanship of any installer of the product(s).
3. Not maintaining a proper chemical balance in your pool and/or spa [pH level between 7.2 and 7.8, Total Alkalinity (TA) between 80 to 120 ppm, Total Dissolved Solids (TDS) less than 2000 not including salt ppm].
4. Abuse, alteration, accident, fire, flood, lightning, rodents, insects, negligence or acts of God.
5. Scaling, freezing, or other conditions causing inadequate water circulation.
6. Operating the product(s) at water flow rates outside the published minimum and maximum specifications.
7. Use of non-factory authorized parts or accessories in conjunction with the product(s).
8. Chemical contamination of combustion air or improper use of sanitizing chemicals, such as introducing sanitizing chemicals upstream of the heater and cleaner hose or through the skimmer.
9. Overheating; incorrect wire runs; improper electrical supply; collateral damage caused by failure of O-Rings, DE grids, or cartridge elements; or damage caused by running the pump with insufficient quantities of water.

LIMITATION OF LIABILITY:
This is the only warranty given by Jandy Pool Products, Inc. No one is authorized to make any other warranties on behalf of Jandy Pool Products, Inc. **THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY. JANDY POOL PRODUCTS, INC. EXPRESSLY DISCLAIMS AND EXCLUDES ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, INDIRECT OR PUNITIVE DAMAGES FOR BREACH OF ANY EXPRESSED OR IMPLIED WARRANTY.** This warranty gives you specific legal rights. You may also have other rights that vary by state or province.

WARRANTY CLAIMS:
For prompt warranty consideration, contact your dealer and provide the following information: proof of purchase, model number, serial number and date of installation. The installer will contact the factory for instructions regarding the claim and to determine the location of the nearest designated service center. If the dealer is not available, you can locate a service center in your area by visiting www.jandy.com or by calling our technical support department at (707) 776-8200 extension 260. All returned parts must have a Returned Material Authorization number to be evaluated under the terms of this warranty.