



LXi™ Universal Controller User Interface Replacement Kit

⚠ WARNING

FOR YOUR SAFETY - This product must be installed and serviced by a contractor who is licensed and qualified in pool equipment by the jurisdiction in which the product will be installed where such state or local requirements exist. The maintainer must be a professional with sufficient experience in pool equipment installation and maintenance so that all of the instructions in this manual can be followed exactly. Before installing this product, read and follow all warning notices and instructions that accompany this product. Failure to follow warning notices and instructions may result in property damage, personal injury, or death. Improper installation and/or operation will void the warranty.

Improper installation and/or operation can create unwanted electrical hazard which can cause serious injury, property damage, or death.

These instructions are to be used with the following Jandy Pro Series Replacement Kit:

R0458300 -- Universal Controller User Interface Replacement Kit

⚠ WARNING

If the information in these instructions is not followed exactly, an electrical fire or shock hazard may result causing property damage, personal injury or death.

This document gives instructions for replacing the LXi universal controller user interface in all LXi Model pool/spa heaters. The instructions must be followed exactly. These instructions were written with safety as the priority. Not following the written procedure or taking short cuts may increase the risk of personal injury. Read through the instructions completely before starting the procedure.

Before starting the procedure, use the parts list at the back of these instructions to identify the parts that are in your kit. If any parts are missing from the kit, please call your local Jandy distributor for assistance. For technical assistance, please contact our Technical Service Department at (800) 822-7933.

1. Replacing the Universal Controller User Interface

⚠ WARNING SHOCK HAZARD!

Turn off all switches and the main breaker in the pool/spa heater electrical circuit before starting the replacement procedure. Failure to comply may cause a shock hazard resulting in severe personal injury or death.

1. Turn off the electrical power to the heater. Turn off the main gas supply to the heater at the meter or the manual gas cock outside the heater.
2. Lift the controller lid and remove the two (2) screws on the face of the panel near the bottom of the display. See Figure 1.

NOTE Earlier models had four (4) screws, two (2) on the bottom face and two (2) near the rear hinges.

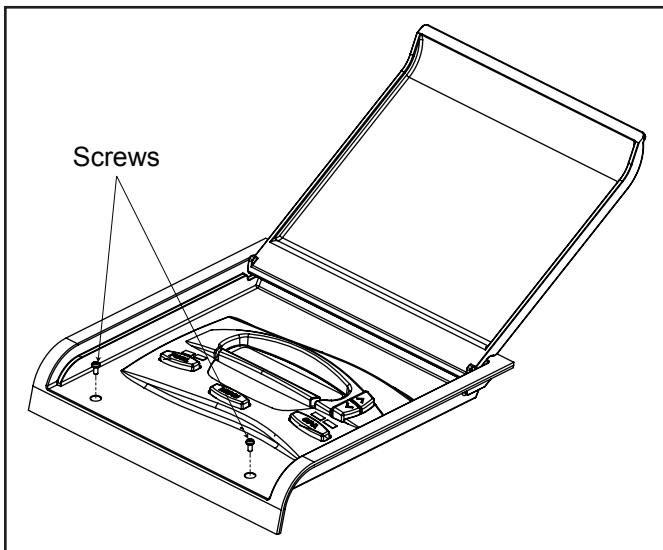


Figure 1. Remove Screws

3. Lift the front edge of the control assembly slightly and pull gently toward the front of the heater until the entire control comes free of the top. Lay the control on top of the heater.
4. Remove the wires (black, orange, blue, and red) from the terminal block connection on the universal controller board by loosening the terminal screws. Note the position of each wire before disconnecting. Be careful not to damage or abrade any wires during this process.
5. Reconnect the wires to the terminal block on the new user interface provided in this kit (black, orange, blue and red, as called out by the markings adjacent to the terminal block) and secure by tightening the screws in the terminal block.
6. Replace the two (2) speed nuts on the top panel with the ones provided in the kit. See Figure 2.
7. Install the new control into the top panel by first sliding the back of the control to the back of the cutout in the top panel, then lowering the front into place.
8. Install two (2) new screws (provided in the kit) on the bottom of the control to secure it in place.

9. Restore power to the heater.
10. Set the controls to the homeowner's desired settings.
 - a. If using an LXi heater with an RS remote control, set the RS control link to the proper setting, either online or off.
 - b. Set the pool thermostat to the desired temperature.
 - c. Set the spa thermostat to the desired temperature.

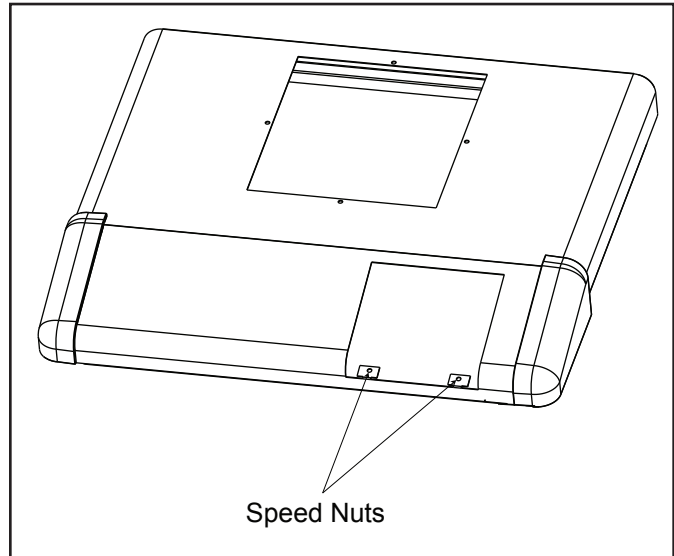


Figure 2. Replace Speed Nuts

2. Replacement Kit List

The following table is for your reference. To order additional parts, please contact your local Jandy Distributor.

Parts List for LXi Universal Controller User Interface	
Description	Qty
Universal Controller User Interface	1
Speed Nut, #6 U-Type	2
Screw #6 - 5/8"	2
Instructions	1

Zodiac Pool Systems, Inc.
 2620 Commerce Way, Vista, CA 92081
 1.800.822.7933 | www.ZodiacPoolSystems.com

ZODIAC® is a registered trademark of Zodiac International, S.A.S.U., used under license.
 All trademarks referenced herein are the property of their respective owners.

©2014 Zodiac Pool Systems, Inc. H0297400 REVA

