



Before installing or using this product, you must read and understand these guidelines and set them aside for future reference. The manufacturer cannot be held liable for anything, and the warranty will be void if the installer or the user does not comply with these guidelines.

Failure to follow these guidelines may result in bodily injury, property damage, serious injuries, or potentially fatal electric shocks. Turn off the power to the device at the circuit breaker or fuse before installation, repair, or cleaning. Make sure the device is designed for the intended use (if necessary, refer to the product catalog or a representative).

NOTE: A Phillips screwdriver with at least a 6" (152mm) shaft is required for this replacement.

REMOVAL OF THE DEFECTIVE ELECTRONIC BOX

1 Remove the end cap adjacent to the electronic module by unscrewing the four (4) screws. The seal must remain in place on the end cap. Set them aside (**Figure 1**).

2 Remove the wires from the power cable by removing the twist-on wire connectors and unscrewing the cable clamp (**Figure 2-A-B-C-D**).

NOTE: To facilitate the following steps, remove the device from its installation and place it on a clean, non-abrasive, stable surface.

3 Cut the tie wrap holding the power wires in place and unscrew the one (1) screw (**Figure 2-E**) to remove the junction box divider. Set them aside. Remove the insulating caps and cut the wire terminals (**Figure 3**).

4 Remove the defective electronic box by unscrewing the three (3) screws and set them aside (**Figure 4**).

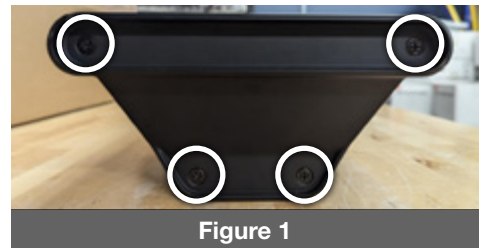


Figure 1

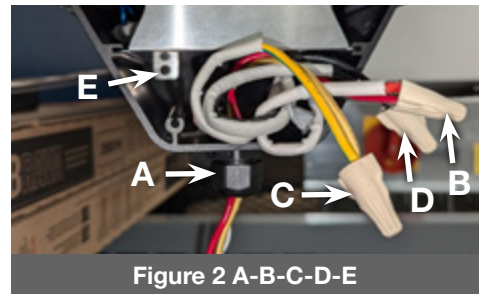


Figure 2 A-B-C-D-E

INSTALLATION OF THE NEW ELECTRONIC BOX

5 Remove the new electronic box from its packaging.

6 Pass each lamp wire through a hole in the rubber grommet to insert them into the new electronic box (**Figure 5**).

7 Secure the box by tightening the three (3) screws (**Figure 4**). Make sure the rubber grommet is properly positioned in the central hole of the device and in the hole of the electronic box to ensure a watertight seal.

8 Strip the power wires cut in **step 3**.

9 Connect the following wires using appropriate twist-on wire connectors (see the wiring diagram corresponding to your model on page 4).

10 Install a new waterproof cable clamp on the new electronic box.

11 Repeat **steps 1 to 3** in reverse order to replace the junction box divider and the end cap, as well as to finalize the connection to the power cable.

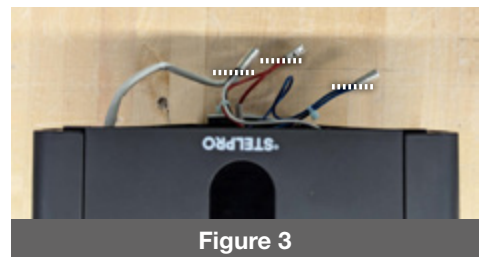


Figure 3

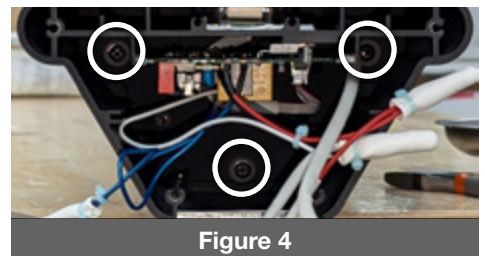


Figure 4

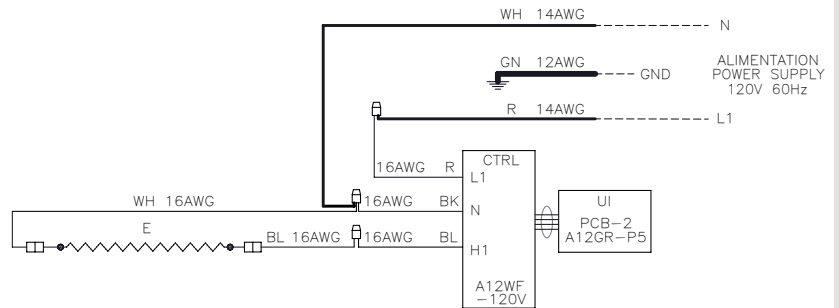


Figure 5

WIRING DIAGRAM

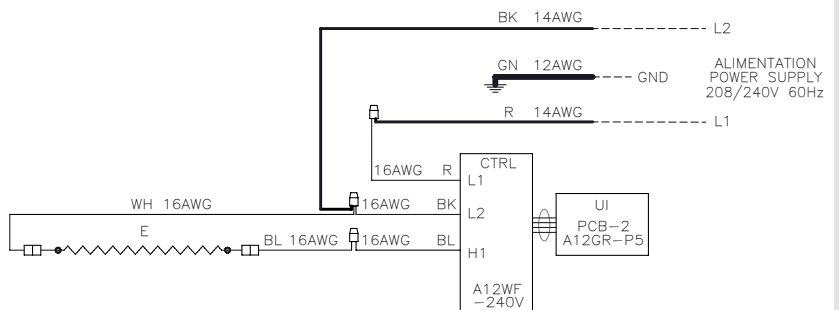
SVI1501BK

- White lamp wire with the black wire from the electronic board and the white power wire.
- Blue lamp wire with the blue wire from the electronic board.
- Red wire from the electronic board with the red power wire.



SVI3002BK

- White lamp wire with the black wire from the electronic board and the black power wire.
- Blue lamp wire with the blue wire from the electronic board.
- Red wire from the electronic board with the red power wire.



SVI4002BK ET SVI6002BK

- 1st white lamp wire with the intermediate black wire and the black power wire.
- 2nd white lamp wire with the intermediate black wire and the black wire from the electronic board.
- 1st blue lamp wire with the 1st blue wire from the electronic board.
- 2nd blue lamp wire with the 2nd blue wire from the electronic board.

