

# AURA Hot Tubs Equipment Change Out

## **AURA HOT TUBS: HOW TO CHANGE OUT EQUIPMENT**

## **HOW TO CHANGE THE GFCI CORD**

- 1. Unplug the power cord to ensure there is no voltage to the spa
- 2. Unscrew the two black knobs near the bottom of the door.
- 3. Remove the door by pulling from the bottom towards you. Once past the knob studs, the door will slide down.
- 4. Remove the two Phillips heads screws from the small hinged door on the left side of the control box.
- 5. Open the hinged door.
- 6. Loosen the screws on top of the green terminal block where the black, white and green wires line up.
- 7. Remove the wires.
- 8. Locate the strain relief on the left side of the control box where the wires go through into the control box. Loosen the two screws on the strain relief enough so the cord with the three wires will pull out.

To install the new cord simply reverse the steps above.

#### **HOW TO CHANGE THE FUSE**

- 1. Unplug the power cord to insure there is no voltage to the spa
- 2. Unscrew the two black knobs near the bottom of the door.
- 3. Remove the door by pulling from the bottom towards you. Once past the knob studs, the door will slide down.
- 4. Remove the two Phillips heads screws from the small hinged door on the left side of the control box.
- Open the hinged door. Use a pair of small pliers and grab the fuse in the center and pull straight out.

To install a new fuse simply reverse the steps above.

## **HOW TO CHANGE THE PUMP**

- 1. Unplug the power cord to ensure there is no voltage to the spa
- 2. Unscrew the two black knobs near the bottom of the door.
- 3. Remove the door by pulling from the bottom towards you. Once past the knob studs, the door will slide down.
- 4. To the right of the black vents there are two hinged screw cover caps. One is near the top and one towards the bottom. Use a small flat tip screwdriver to open the hinged screw cap and remove the screws. On the left side of the door you will see two screws again: one near the top and one towards the bottom (these screws were exposed when the door was removed). Remove the two screws and the access panel will slide down and come off.
- 5. Close the T-handle valves: one is to the left of the control box and one is above the pump.
- 6. Unplug the pump cord from the control box.
- 7. Remove the solid copper ground wire from the top of the pump motor.
- 8. Remove the two  $\frac{1}{2}$ " nuts from the foot of the motor.
- 9. Loosen the two pump unions with a pair of pliers or strap wrench.
- 10. The pump can now be lifted out of the spa.

To install the pump reverse the steps above.

## **HOW TO CHANGE THE CONTROL BOX**

- 1. Follow the steps for removing the GFCI cord.
- 2. Unplug the pump, light and topside panel from the front of the control box.
- 3. Remove the solid copper ground wires that go to the pump.
- 4. Close the two T-handle valves: one is to the left of the control box and one is above the pump.
- 5. Loosen the two unions that connect the plumbing to the heater.
- 6. Remove the two screws at the bottom front area of the control box.
- 7. The control box can now be removed from the spa.

To install the control box reverse the steps above.