1. Unplug the parts washer

2. Remove the sink and set aside

3. **OUTSIDE PARTS WASHER:** remove the cover on the Control Box

4. **INSIDE PARTS WASHER:** remove the black cover on the Heater Box
   (Be extremely careful not to drop the screws into the fluid)

5. **OUTSIDE PARTS WASHER:** unplug the heater wires from the green circuit board located in the Control Box and feed them back through the bulkhead fitting into the Heater Box inside the parts washer: from top to bottom the wires are BLACK, BLACK, YELLOW/GREEN

6. **INSIDE PARTS WASHER:** loosen the heater from the attachment (lock nuts or threaded pinch clamps) on the bottom of the Heater Box

7. Remove the heater and discard

8. Replace with new heater

9. **INSIDE PARTS WASHER:** tighten heater attachments (lock nuts or threaded pinch clamps) on the bottom of Heater Box. Be sure connections are tight.

10. **INSIDE PARTS WASHER:** feed heater wires through the bulkhead fitting from the Heater Box to the Control Box on the outside of the parts washer.

11. **OUTSIDE PARTS WASHER:** connect the heater wires to the green circuit board. The connection points for these wires are located in the middle of the green circuit board marked J9-L Heater, J5N Heater and J2GND Heater. Connect one BLACK Heater Wire to the top connection point J9; Connect one BLACK Heater Wire to the middle connection point J5; Connect the YELLOW/GREEN Heater Wire to the bottom connection point J2.

12. Test Your Successful Heater Installation: plug in the parts washer and observe LED’s for proper operation. **DO NOT TOUCH EXPOSED CIRCUIT BOARD WHILE PARTS WASHER IS PLUGGED IN.**

13. Unplug the parts washer for safety

14. **INSIDE PARTS WASHER:** reconnect the black cover on the Heater Junction Box
   (Be extremely careful not to drop the screws into the fluid)

15. **OUTSIDE PARTS WASHER:** reconnect the Control Box cover

16. Replace the sink

17. Plug in your SmartWasher® for normal operation

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If you have any questions about these procedures or if your parts washer is configured slightly differently PLEASE CALL CHEMFREE CUSTOMER SERVICE AT 800-521-7182 or VISIT OUR WEBSITE www.chemfree.com FOR MORE DETAILED INSTRUCTIONS

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SmartWasher® (5-LED)
Heater Installation Instructions

Tools Needed: Phillips Head Screwdriver, Pliers, Knife, Channel Locks, Safety Gloves, Shop Towel

SmartWasher®
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