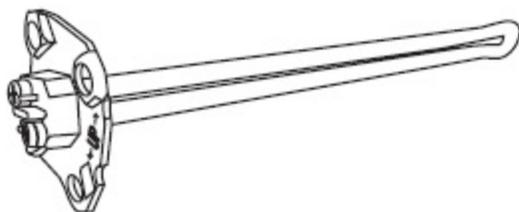


Installation Instructions for Water Heater Elements

Important: Follow your water heater manufacturer's instruction manual for complete installation instructions. The following instructions should be performed by a licensed plumber.

1. Determine style, wattage and voltage of element for exact replacement. This information can be found on the element's flange or terminal block, or the heater's data plate.
2. Turn off water supply and electric supply to the heater.
3. Turn on a hot water faucet until the water pressure is completely relieved and leave open until new element is installed.
4. Follow the water heater manufacturer's instructions and drain water in heater to a level below the element being replaced.
5. Remove front access cover plate(s) and insulation.
6. Remove plastic or cardboard terminal protector(s) (if provided).
7. Disconnect wires from element(s).

For Bolt-in Element



⚠ WARNING	
	Electrical Shock Hazard
	Disconnect power before servicing.
	Replace all parts and panels before operating. Failure to do so can result in death or electrical shock.

8. Remove element(s) by turning bolts counterclockwise.
9. Remove old gaskets and gasket material from tank flange.

Note: Thermostat bracket and thermostat will come off when removing bolt-style elements.

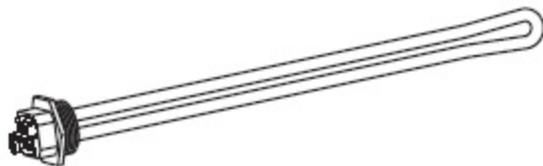
10. Position new gasket on tank flange.
11. Position new element in tank opening.

Note: Arrow on element flange must be pointing up. (See figure)

12. Remount thermostat bracket and screw in bolts from corner to corner. Gradually tighten all bolts with even torque to prevent leaks. Proceed to step #13.

For Screw-in Element

NOTE: Screw-type element wrenches are available for use.



8. Remove element(s) by turning counterclockwise.
9. Remove old gasket.
10. Position new gasket on element.
11. Position new element in tank opening.
12. Screw element securely into opening in tank.

13. Following manufacturer's instructions, turn on the water supply to the water heater and fill tank. The open hot water faucet now permits air to be purged from the tank. Close faucet when the water becomes a constant flow.
14. Check the element for leaks. If leaks occur, return to item 8.
15. Reconnect wires to element(s). With bolt type elements, reposition the thermostat in its bracket and be certain thermostat is pressing against tank.
16. Replace removed plastic or cardboard terminal protector(s) (if provided), and insulation.
17. Replace removed front access cover plate(s) and insulation.

Important: Before turning on the electrical supply, be certain that tank is full of water. Applying electrical current to elements not submerged in water will destroy elements and void warranty. See manufacturer's installation manual for filling instructions.

18. Following the water heater manufacturer's instructions, turn on the electrical supply to the water heater.