http://waterheatertimer.org/How-to-troubleshoot-gas-water-heater.html#honeywell



TECHNICAL SERVICE DEPARTMENT Technical Service Bulletin 1-800-432-8373



Electronic

Gas Control

Replacing the Gas Control Valve.

The electronic component for the gas valve is replaceable without draining the water from the tank. To replace just the electronic control portion:

- 1. Turn off the gas valve. Unplug the water heater.
- 2. Remove wiring harnesses from the gas valve.
- 3. Remove main burner supply tube and pilot supply tube.
- 4. Remove / disconnect gas supply line.
- 5. Grab the bottom of the gas valve (at the main burner supply tube area) and lift up and out at the same time. There are two small plastic locking tabs that will release.
- 6. The electronic component will slide up and off the thermal well still installed in the tank.
- 7. Replace the control in reverse order.
- 8. Reconnect fuel supply lines and tubes.
- 9. Reconnect wiring harnesses.
- 10. Recycle power to the water heater.
- 11. Set the water temperature not to exceed 120° F.
- 12. Check for safe water heater operations.

Thermal Well

Technical Competence, Product Confidence