



**TECHNICAL DATA SHEET**  
**KIT # 7211-300T**  
**TUCSON DIRECT VENT MODEL 8700**  
**VALVE REPLACEMENT INSTRUCTIONS**

**TOOLS REQUIRED:**

9mm Wrench  
7/16" Wrench  
5/8" Wrench  
Phillips screwdriver  
Gas Valve (Natural or LP)

**WARNING: Servicing of gas controls, appliances, systems and leak testing must be PERFORMED BY QUALIFIED PERSONNEL ONLY. GAS EXPLOSION HAZARDS ARE PRESENT.**

**BEFORE YOU BEGIN:** If the stove has been installed, turn the gas supply off and disconnect the gas line and the vent pipes. Work on a cool stove.

**Procedure:**

1. Remove the top stones and grill.
2. With assistance, set the stove on its left side. This will allow for access to the valve and components.
3. Using a 5/8" wrench, loosen the compression nuts and remove the main gas line between the valve and the injector fitting.
4. Remove the piezo ignition wire from the electrode.
5. Disconnect the thermopile leads on the valve. Note their position on the valve for reinstallation (tp), (tp th).
6. Disconnect the thermocouple lead to the valve, using a 9mm wrench.
7. Using a 7/16" wrench loosen and remove the pilot gas line from the valve.
8. Using a Phillips screwdriver, remove the four screws holding the valve in place. The valve can now be removed.
9. Install the replacement valve by reversing the procedure.

**Leak check gas fittings when finished.**