



A Division of Dura Automotive Systems

1120 North Main Street • Elkhart, IN 46514

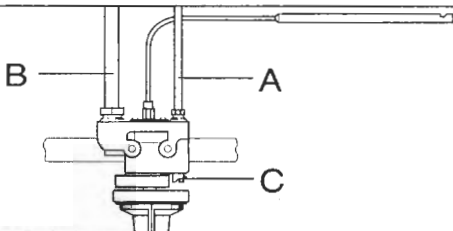
PHONE: 574-264-2131 FAX: 574-262-2550

INTERNET: <http://www.atwoodmobile.com>

LITERATURE NUMBER **MPD 53407**

## OVEN GAS LINE REPLACEMENT

Effective 10/21/04



For complete Wedgewood range & cooktop instructions consult MPD 56280.



### **WARNING** **EXPLOSION OR FIRE**

- Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage.
- Refer to MPD 56280 for complete instructions.
- For assistance or additional information consult Atwood Consumer Service Department, a qualified installer, service agency or gas supplier.
- Follow directions exactly for proper installation, adjustment, service and maintenance.



### **CAUTION** **PRODUCT DAMAGE**

- Two wrenches must be used for removal and installation of regulator. One wrench on collar of regulator and one wrench on gas line fitting or manifold.

### **REMOVAL PROCEDURE-**

1. Turn off gas supply using appliance shut off valve or valve on gas bottles.
2. Remove top and disconnect gas supply line at regulator connection.
3. Remove all mounting screws securing unit to cabinet.
4. Remove appliance from cabinet cut out.
5. Remove nylon gas tube clamps located on rear of appliance.
6. Disconnect pilot line-A and main oven burner line-B from oven thermostat-C.
7. Open oven door, remove racks and bottom oven shelf. Remove safety shield.
8. Disconnect pilot gas line-A at oven pilot assembly and safety valve gas line at safety valve.
9. Remove both pilot line-A and oven gas line-B and compression fittings from appliance.

continued on backside



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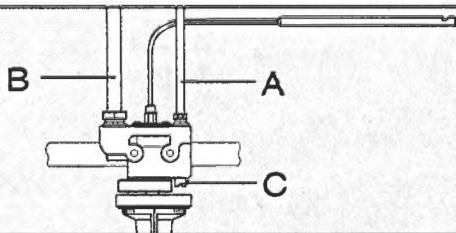
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### INSTALLATION PROCEDURE-

1. Install new compression fittings on both ends of oven burner gas line-B (larger diameter tube). Route one end to safety valve and reconnect. Route the other end to oven thermostat and reconnect.
2. Install new compression fittings on both ends of pilot gas line-A (smaller diameter tube). Route one end to oven pilot and the other end to oven thermostat valve and reconnect.
3. Re-install two nylon tube clamps.
4. Reposition appliance in cabinet and fasten with mounting screws.
5. Reconnect gas supply line to regulator. Turn gas supply on. If any gas odor is detected, shut off gas supply and retighten all fittings. Turn gas supply on.
6. Check all connections for gas leaks using a non-corrosive leak detection fluid. Do not use a soap and water solution. Leak testing in excess of 8 oz. per square inch (1/2 psi) of air pressure will invalidate warranty.
7. To verify the connection at oven safety valve and oven thermostat is properly sealed and will not leak:
  - a. Turn gas supply on.
  - b. Set oven control to 400°F.
  - c. Apply leak detection fluid to safety valve gas input line connection and oven valve connection and check for leaks.
  - d. When certain connections are properly sealed and will not leak, turn oven control to OFF.
  - e. Turn gas supply off.
7. If there are no leaks, reinstall oven heat shield, bottom oven shelf, rack and top.