

CONVERSION PB42 to 44-40

1. Turn off gas to unit.
2. Disconnect main gas connection to unit at manifold. If battery lineup, disconnect manifold couplings.
3. Remove front rail.
4. Remove valve knobs and valve panel.
5. Remove main manifold, sub-manifold and gas solenoid valves.
- 6.. Remove air-gas mixture tubes from air plenum.
7. Remove ignition modules, HV leads and wiring harness. If unit does not have RC Base Oven, then remove power cord. Units with RC Base Ovens will have to have convection motor and gas solenoid valve wired according to prints provided.
8. Install new front manifold. Reconnect main gas supply. Turn on main gas and check for leaks at connections.
9. Install front rail, valve panel and valve knobs.
10. Install front and rear burners, top pilot assembly. Light and adjust burners. Install top grates and ring grates.

PB42 Parts Conversion to Standard Open Burners

<u>Part Number</u>	<u>Description</u>
1553900	Rear Burner 44-40R 30K (2)
1554000	Front Burner 44-40R 30K (2)
1028002	Air Shutter (4)
G7804-280	Top Lighter Assy. (2)
1554200	Top Grate (2)
G0594-1	Ring Grate (4)
G6302-1-8	Burner Rest Bracket (1)
1553600	Top Burner Rest Support Bracket (2)
1556900	Tubing Oven Valve to FDO T-Stat (1)
or	
1556901	Tubing Oven Valve to Elbow (1)

All of the above parts plus the following:

1133296	Manifold Assy. (1)
1150399	Oven Valve (1)
1086199	1/8" Pilot Adjustment Valve (2)
1032617	Top Lighter Supply Tube (2)
1553499	Top Burner Valve Natural (4)
or	
1553498	Top Burner Valve L.P. (4)
1133601	Oven Valve Spacer (1)
1026730	1/8" NPT Street Elbow 90 deg. (1)
1086597	3/16" Pilot Adjustment Valve (1)
2203400	1/8" NPT Pipe Plug (1)

NOTE: *Quantities required are in parentheses.*