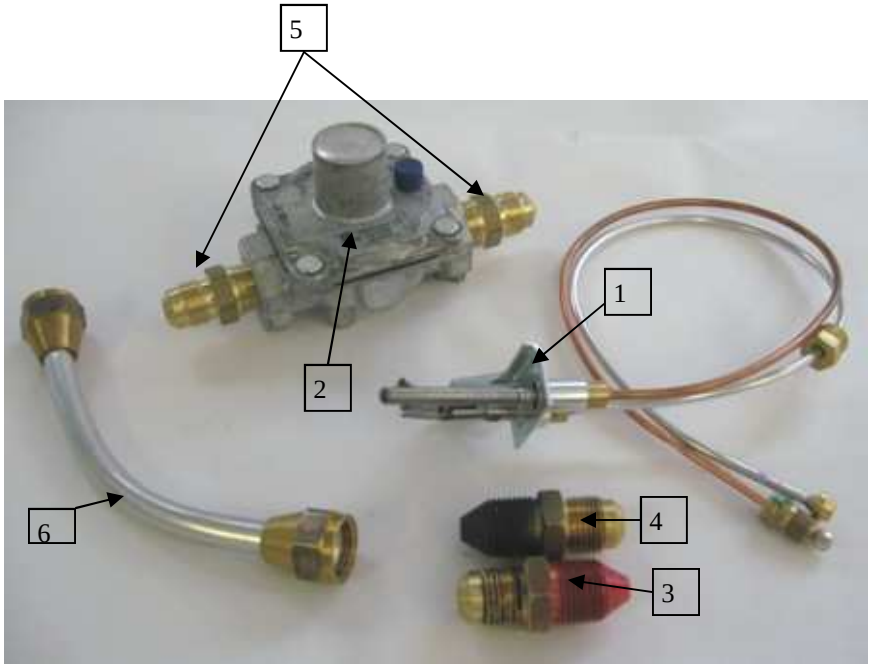
LPK-ODVILLAG
LP Conversion Kit

Parts list

Gas Pressure

Proper input pressures are required for optimum appliance performance. Gas line sizing requirements need to be made following **NFPA54**.
Gas Supply Pressure: Minimum inlet gas supply pressure must be 11" W.C. for LP gas for the purpose of input adjustment. Maximum inlet gas pressure must not exceed 13" W.C. for LP gas.



	Part Description	Part Number	**Qty**
1	LP Pilot	E61L503B1	1
2	Regulator	08-1030	1
3	24” orifice (Red)	4072-24P	1
4	30” Orifice (Black)	4072-30P	1
5	Union, 3/8" MFL x 3/8" MPT	01-1004	2
6	Gas line	FT-6	1

P/N 4072-300

02/2017

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1. Shut off gas supply. Remove logs from grate so as to access burner. Disconnect gas supply to unit before beginning conversion. Disconnect manifold gas line from orifice and remove orifice from air shutter. (Fig. 1) Replace orifice with the supplied LP orifice. (24" is Red/ 30" is Black).

2. Reconnect manifold gas line to LP orifice and tighten.

3. Loosen screw on air shutter. Open air shutter to ***full open*** position and re-tighten screw. (Fig. 2)

Fig. 1

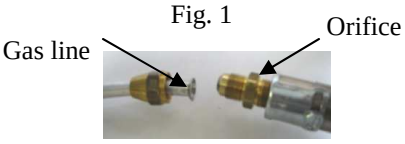
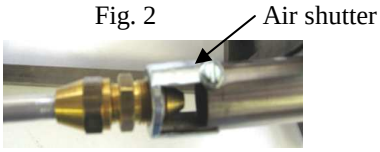


Fig. 2



4. Disconnect thermocouple and pilot gas line from gas control valve. (Fig.3) Remove two screws from pilot head and remove pilot. (Fig. 4) Install supplied LP pilot assembly in reverse order. Note: Finger tighten thermocouple into control and then ¼ turn with wrench.

Fig. 3

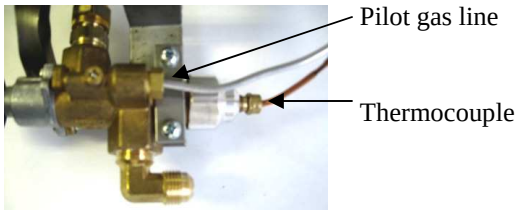
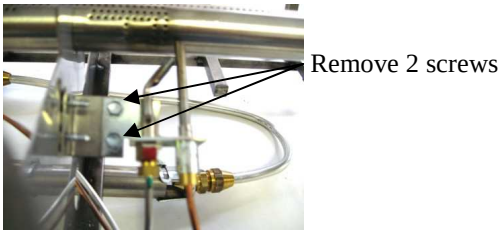


Fig. 4

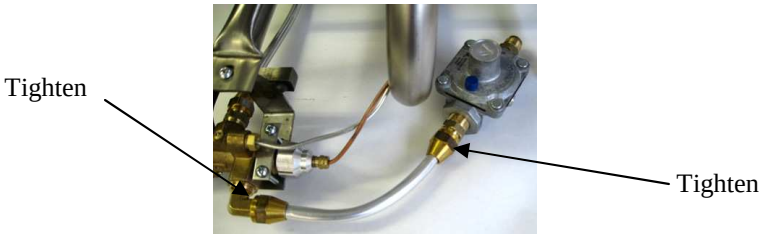


5. Connect supplied 3/8" fittings into supplied LP regulator using approved pipe thread compound.

6. Next install supplied 5 ¾ " inch gas line to regulator outlet and tighten. Then connect to gas control valve inlet and tighten. (Fig. 5)

Note: Be sure arrow on bottom of regulator points toward gas control valve on the unit.

Fig. 5



7. Connect gas supply line to inlet of regulator and perform gas leak test.

8. Light pilot and check pilot connection for leaks.

9. Light burner and check manifold gas line for leaks.

10. Replace logs in proper position and unit is ready to be placed back in operation.