

LP Conversion Instruction

Conversion Kit	Common Parts	Btu Ratings	LP Orifice
OAS-LPK47	S499-8; 113-SS4-D5; U3-8D-S	50,000 (14.65kW)	OAS-LP47
OAS-LPK41	S499-8; 113-SS4-D5; U3-8D-S	75,000 (21.98kW)	OAS-LP41
OAS-LPK35	S499-8; 113-SS4-D5; U3-8D-S	100,000 (29.30kW)	OAS-LP35
OAS-LPK31	S499-8; 113-SS4-D5; U3-8D-S	125,000 (36.63kW)	OAS-LP31
OAS-LPK29	S499-8; 113-SS4-D5; U3-8D-S	150,000 (43.96kW)	OAS-LP29
OAS-LPK26	S499-8; 113-SS4-D5; U3-8D-S	175,000 (51.28kW)	OAS-LP26
OAS-LPK22	S499-8; 113-SS4-D5; U3-8D-S	200,000 (58.61kW)	OAS-LP22
OAS-LPK19	S499-8; 113-SS4-D5; U3-8D-S	225,000 (65.94kW)	OAS-LP19
OAS-LPK12	S499-8; 113-SS4-D5; U3-8D-S	250,000 (73.26kW)	OAS-LP12

Table 1 LP conversion chart

THESE CONVERSION KITS ARE NOT FOR USE WITH ANY PRO SERIES BRASS BURNERS

Use the chart above to ensure the correct kit has been ordered. It is imperative that the conversion kit being used has the same Btu rating as the product rating plate. Using the incorrect conversion kit will void the warranty and nullify any product listing certified by Firegear Outdoors.

When converting Natural gas burners to Propane (LP) gas, the main burner orifice must be kept a minimum of 6-inches away from the burner connection (nipple) to prevent any back pressure at the LP orifice. See Fig.1 below for details.

Note: It is acceptable to install a 90° elbow, if necessary, to run the gas line the opposite direction (see Fig 2 or 3). A 90° elbow or close nipple are not provided with the kit.



All NPT pipe threads must be sealed with approved gas Teflon tape or pipe compound.
Check for any gas leaks before presuming normal operation after conversion is complete.

CAUTION: Ensure there is ventilation under the burner to provide fresh air for air shutter/orifice.

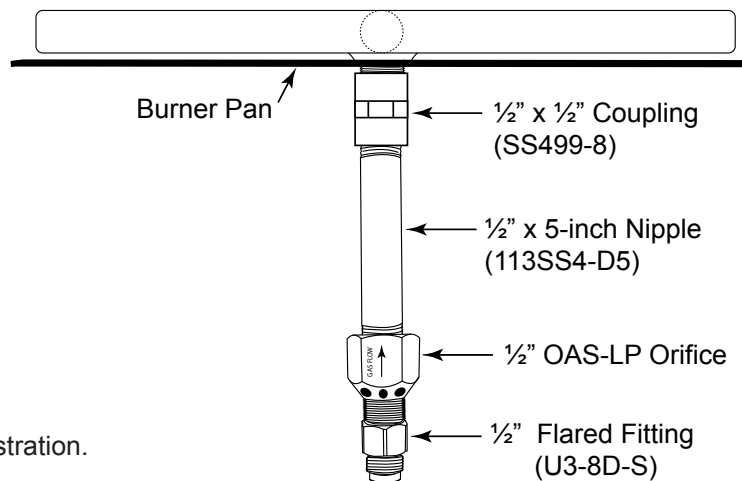


Fig. 1 LP conversion illustration.

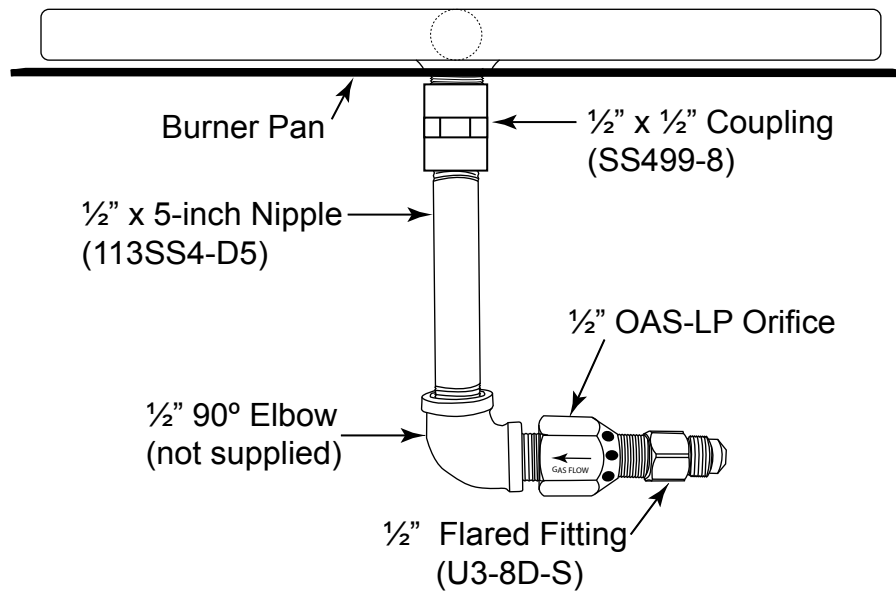


Fig. 2 Optional LP conversion illustration shows a 90° elbow (not supplied).

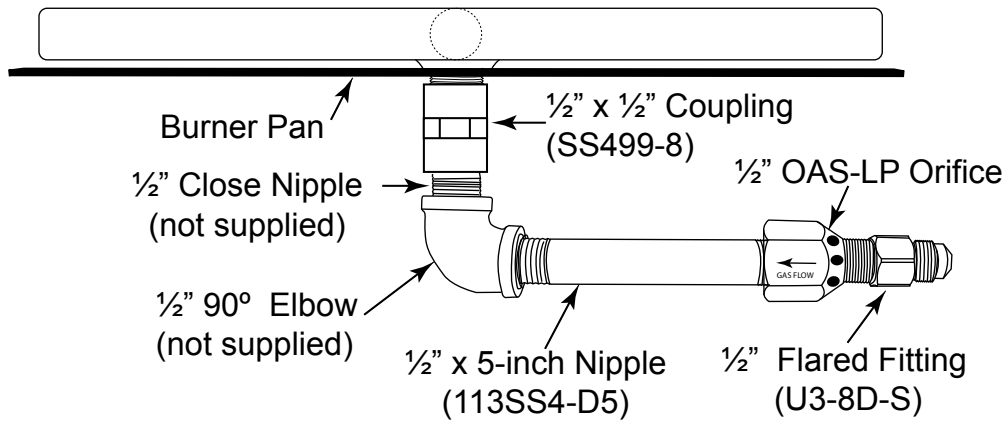


Fig. 3 Optional LP conversion illustration shows a 90° elbow and close nipple (not supplied).

FOR TECHNICAL SERVICE, CALL:

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Manual changes often occur, ensure to check the Firegear website for any recent updates and warranty information.