CONVERSION KIT INSTRUCTIONS
NATURAL GAS TO LP & LP TO NATURAL GAS

050  Kit #550002303,
075  Kit #550002304,
100  Kit #550002305,
150  Kit #550002306,
200  Kit #550002307
299  Kit #550002799

**WARNING**

This conversion kit shall be installed by a qualified service agency in accordance with the manufacturer's instructions and all applicable codes and requirements of the authority having jurisdiction. If the information in these instructions is not followed exactly, a fire, an explosion or production of carbon monoxide may result causing property damage, personal injury or loss of life. The qualified service agency is responsible for the proper installation of this kit. The installation is not proper and complete until the operation of the converted appliance is checked as specified in the manufacturer's instructions supplied with the kit.

Kit installation shall be completed by qualified agency.

**WARNING**

Fire, explosion, asphyxiation and electrical shock hazard. Improper installation could result in death or serious injury. Read this instruction and understand all requirements, including requirements of authority having jurisdiction, before beginning installation. Installation not complete until appliance operation verified per Installation, Operation & Maintenance Manual provided with boiler.

Converting Boiler From Natural Gas To LP:

1. Follow instructions To TURN OFF GAS TO APPLIANCE found on Operating Instructions label on boiler or in Installation, Operation & Maintenance Manual. Verify all electrical power to boiler is turned off.

2. Remove upper jacket from boiler.

3. Follow instruction TO TURN OFF GAS TO APPLIANCE. Verify electrical power is OFF.

4. Remove screws as shown in figures 1 & 2. Carefully separate gas valve.

5. Insert LP orifice as shown in figures 1 & 2. See Table 1 for orifice size.

6. 050 Mbh thru 200, O-ring gasket shown in figure 1 must remain in place.

7. Connect gas valve using previously removed screws.

8. Place "Natural to LP" and "Converted by" labels onto boiler as shown in figures 4 & 5.

9. Replace upper jacket.


Figure - 1 Disconnect Venturi Body from Gas Valve
050/075/100/150/200

TORX OR ALLEN SCREW HEAD 3 REQ'D.

VENTURI

GAS VALVE

BRASS LP ORIFICE

O-RING GASKET

WARNING

Electrical shock hazard. Turn OFF electrical power supply at service panel.
Converting Boiler From LP To Natural Gas:

1. Follow instructions To TURN OFF GAS TO APPLIANCE found on Operating Instructions label on boiler or in Installation, Operation & Maintenance Manual. Verify all electrical power to boiler is turned off.

**WARNING**

Electrical shock hazard. Turn OFF electrical power supply at service panel.

2. Remove upper jacket from boiler.
3. Follow instruction TO TURN OFF GAS TO APPLIANCE. Verify electrical power is OFF.
4. Remove screws as shown in figures 1 & 2. Carefully separate gas valve.
5. Remove orifice as shown in figures 1 & 2.
6. 050 Mbh thru 200, O-ring gasket shown in figure 1 must remain in place.
7. Connect gas valve using previously removed screws.
8. Place "LP to Natural" and "Converted by" labels onto boiler as shown in figures 4 & 5.
9. Replace upper jacket.

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<th>Part No.</th>
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<tr>
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<td>3.9mm</td>
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<tr>
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<td>150</td>
<td>240008865</td>
<td>5.4mm</td>
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<td>299</td>
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Figure - 4  Conversion Label Placement, 050/075/100/150/200

Figure - 5  Conversion Label Placement, 299
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