

FLEXIBLE GAS LINE REPLACEMENT KIT INSTRUCTIONS

050/075/100 Kit #550002289

150/200 Kit #550002290

299 Kit #550002813

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.

Flexible Gas Line Removal

1. Tools required:
 - (2) Crescent wrenches minimum 8"
 - Phillips screwdriver
 - Pipe wrench
2. Follow instructions to TURN OFF GAS TO APPLIANCE found on Operation 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 at service panel.

3. Remove front jacket panel(s).

⚠ WARNING

Burn hazard. Verify heat exchanger has cooled or use appropriate personal protection equipment.

4. Inspect combustion chamber through sight glass. Verify flame is not present. See figure 1 & 2.
5. Turn off gas at manual main shutoff valve.
6. Disconnect flexible gas line from gas shutoff valve.

NOTICE

Use two (2) wrenches when loosening and tightening gas lines. Boiler components can be damaged if subjected to excessive torque.

7. Disconnect gas inlet piping from Gas Connection. See figure 3.
8. Remove two (2) Phillips screws. Remove flexible gas line.

Figure 1 - Sight Glass 050/075/100/150/200 MBH

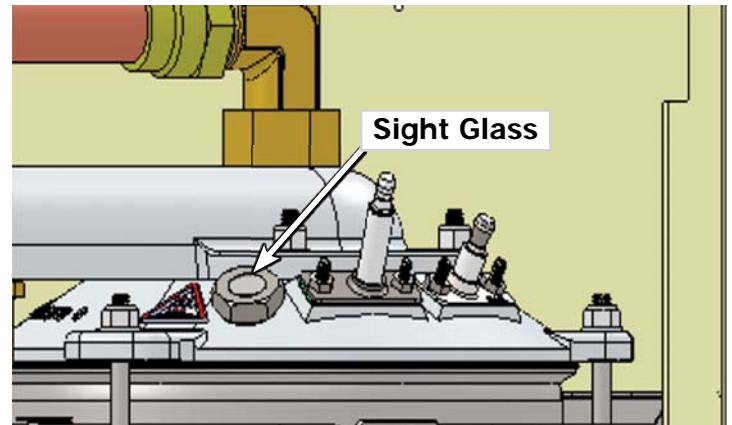


Figure 2 - Sight Glass 299

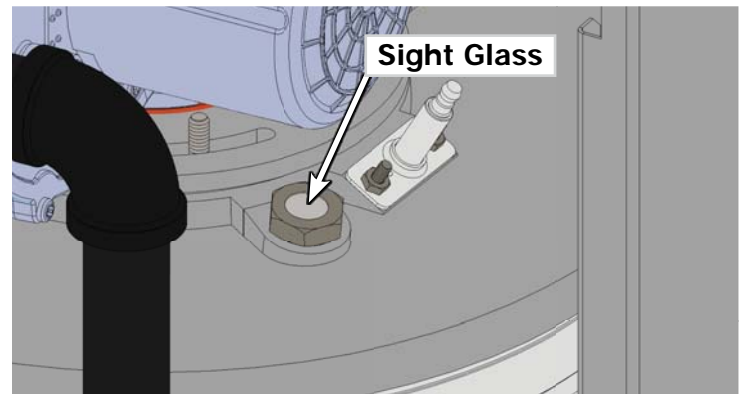
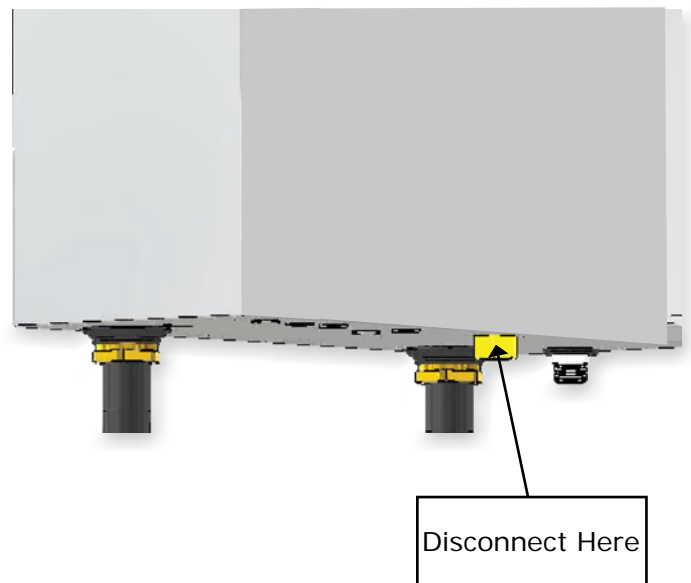


Figure 3 - Gas Connection Inlet



FLEXIBLE GAS LINE REPLACEMENT KIT INSTRUCTIONS

Flexible Gas Line Install

1. Position new flexible gas line inside boiler. Secure with two (2) 12-24 x 1/2" screws.
2. Connect flexible gas line to gas shutoff valve. See figure 4 & 5.

NOTICE

Flexible gas line uses flare connection. No thread (joint) compound (pipe dope) necessary.

Flexible Gas Leak Test

1. Turn on gas at manual main gas shutoff valve.
2. Check for gas line leaks using gas detector, noncorrosive detection fluid, or other leak detection method acceptable to authority having jurisdiction. Correct leaks immediately and retest.

⚠ DANGER

Fire hazard. Do not use matches, candles, open flames, or other methods providing ignition source. Failure to comply will result in death or serious injury.

3. Resume operation using OPERATING INSTRUCTIONS found on Operating Instructions label on boiler or in Installation, Operation & Maintenance Manual.
4. Verify proper operation by following START UP PROCEDURE in Installation, Operation & Maintenance Manual.
5. Install front jacket panel(s).

Figure 4 - Gas Shutoff Valve 50/75/100/150/200

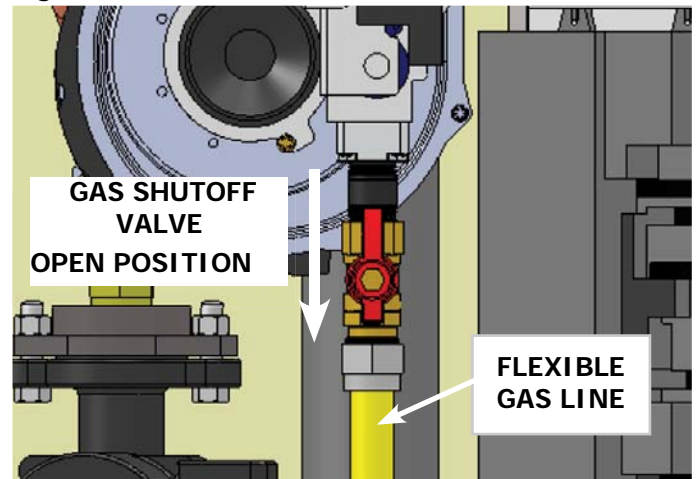
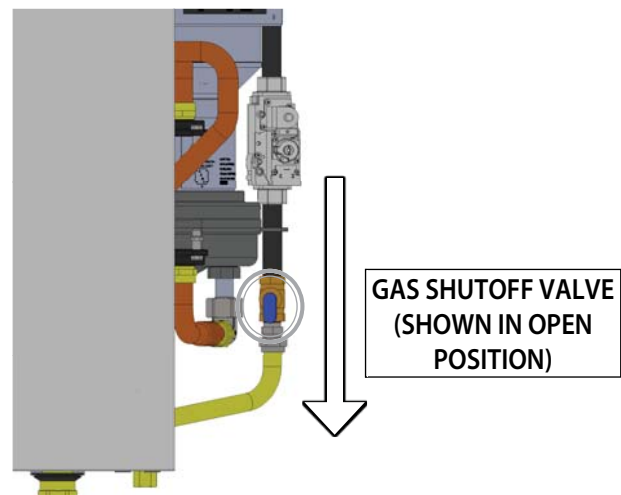


Figure 5 - Gas Shutoff Valve 299



PARTS LIST

050/075/100 Flexible Gas Line Kit # 550002289		
DESCRIPTION	PART #	QTY
Flexible Gas Line 23 1/2"	-	1
Screw, 12-24x1/2 Type F, Philips	-	2
Instructions	240008941	1
150/200 Flexible Gas Line Kit # 550002290		
DESCRIPTION	PART #	QTY
Flexible Gas Line 28"	-	1
Screw, 12-24x1/2 Type F, Philips	-	2
Instructions	240008941	1
299 Flexible Gas Line Kit # 550002813		
DESCRIPTION	PART #	QTY
Flexible Gas Line 15"	-	1
Screw, 12-24x1/2 Type F	-	2
Instructions	240008941	1

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