

HEAT EXCHANGER GASKETS REPLACEMENT Kit 550003458 INSTRUCTIONS 165/205 MAC, MAH, DCC,DCB

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.

⚠ CAUTION

Laceration, burn hazard. Metal edges and parts may have sharp edges and/or may be hot. Use appropriate personal protection equipment to include safety glasses and gloves when installing or servicing this appliance. Failure to follow these instructions could result in minor or moderate injury.

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. Turn off electrical power supply at service panel.
3. Remove two (2) screws at bottom of front jacket cover. Lift jacket up and off.

⚠ WARNING

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

4. Inspect combustion chamber through sight glass. Verify flame is not present. See Figure 1.
5. Press tab and rotate control panel to downward position. See Figure 2.
6. Remove gas line retainer clip holding gas line to inducer. See Figure 1.
7. Remove Igniter and Flame Sense plugs from Heat exchanger.
8. Remove two (2) electrical plugs from inducer.

Figure 1 - Sight Glass & Heat Exchanger Cover

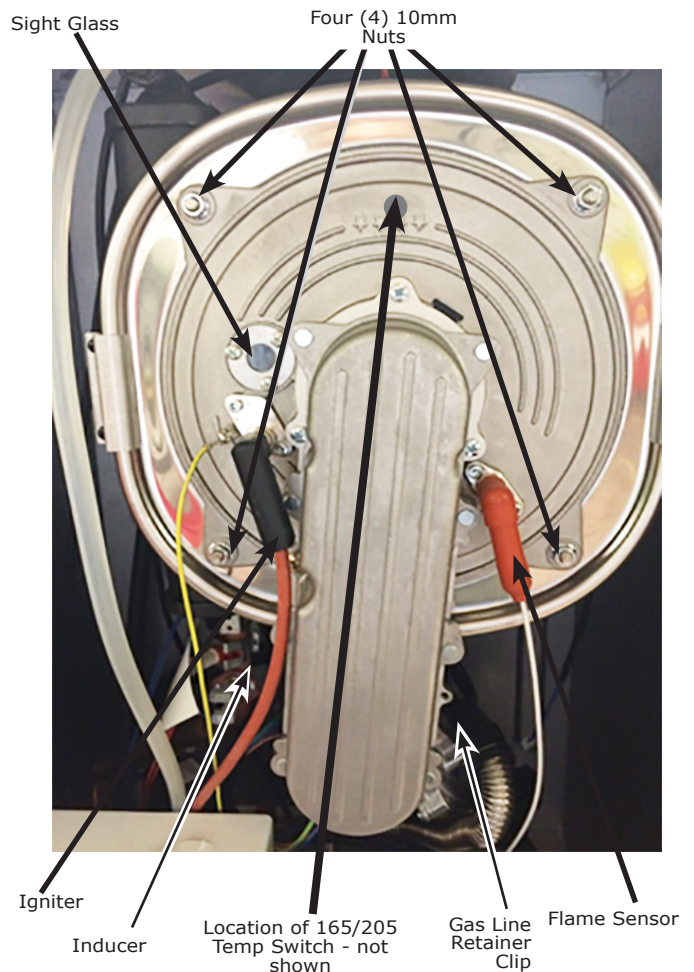
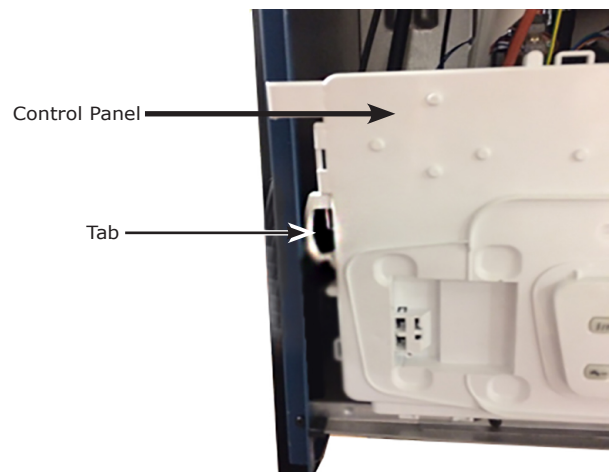


Figure 2 - Control Panel and Tab



Gasket #419 Replacement

9. Remove four (4) 10mm nuts holding heat exchanger door in place. See Figure 1 .
10. Remove heat exchanger door assembly. Turn door assembly over to access gasket.
11. Remove gasket #419 from inside of door. Replace with supplied gasket, seating it in groove around edge. See Figure 3.
12. Replace heat exchanger door in place. Secure heat exchanger door with four 10mm nuts. See Figure 1.
13. Place gas line back into the bottom of the inducer and secure with the retainer clip.
14. Replace two electrical plugs to the inducer.
15. Replace Flame Sense and Igniter plugs.

Gaskets #702 & # 710 Replacement

16. Remove vent from top of boiler.
17. Remove bracket. See Figure 5.
18. Remove four (4) Phillip screws holding flue outlet in place. Remove flue outlet.
19. Slide flue condensate water tray off to side. See Figure 5.
20. Remove gasket #702 and replace with supplied replacement gasket. See Figure 5.
21. Remove gasket #710 from top of heat exchanger and replace with supplied new one. See Figure 4 & 5.
22. Slide condensate water tray back into position.
23. Replace flue outlet gasket #710 with supplied replacement gasket. Tighten flue outlet with four (4) Philip screws. Position so flue outlet seats into condensate water tray.
24. Place bracket back into position See Figure 5.
25. Reconnect venting.
26. Position control assembly in upward position and check for leaks.
27. Turn power and gas on.
28. Resume operation using OPERATING INSTRUCTIONS found on Operating Instructions label on boiler or in Installation, Operation & Maintenance Manual.
29. Verify proper operation by following START UP PROCEDURE in Installation, Operation & Maintenance Manual.
30. Install front panel. Secure with two screws at bottom of front panel.

Figure 3 - Heat Exchanger Cover

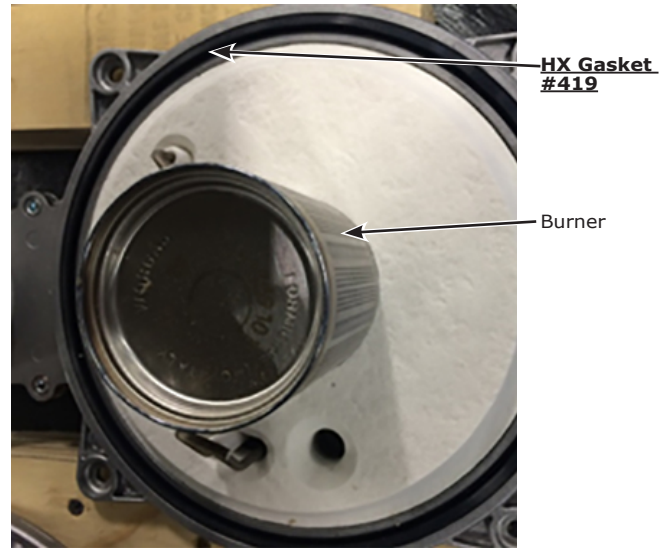


Figure 4 - Heat Exchanger Flue Outlet - View from top looking down into Heat Exchanger

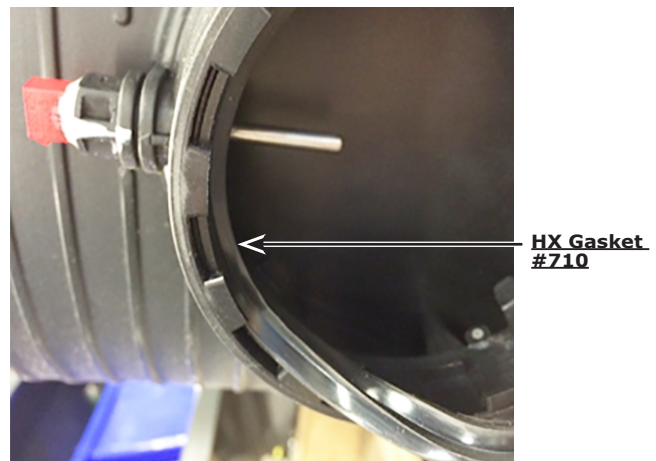
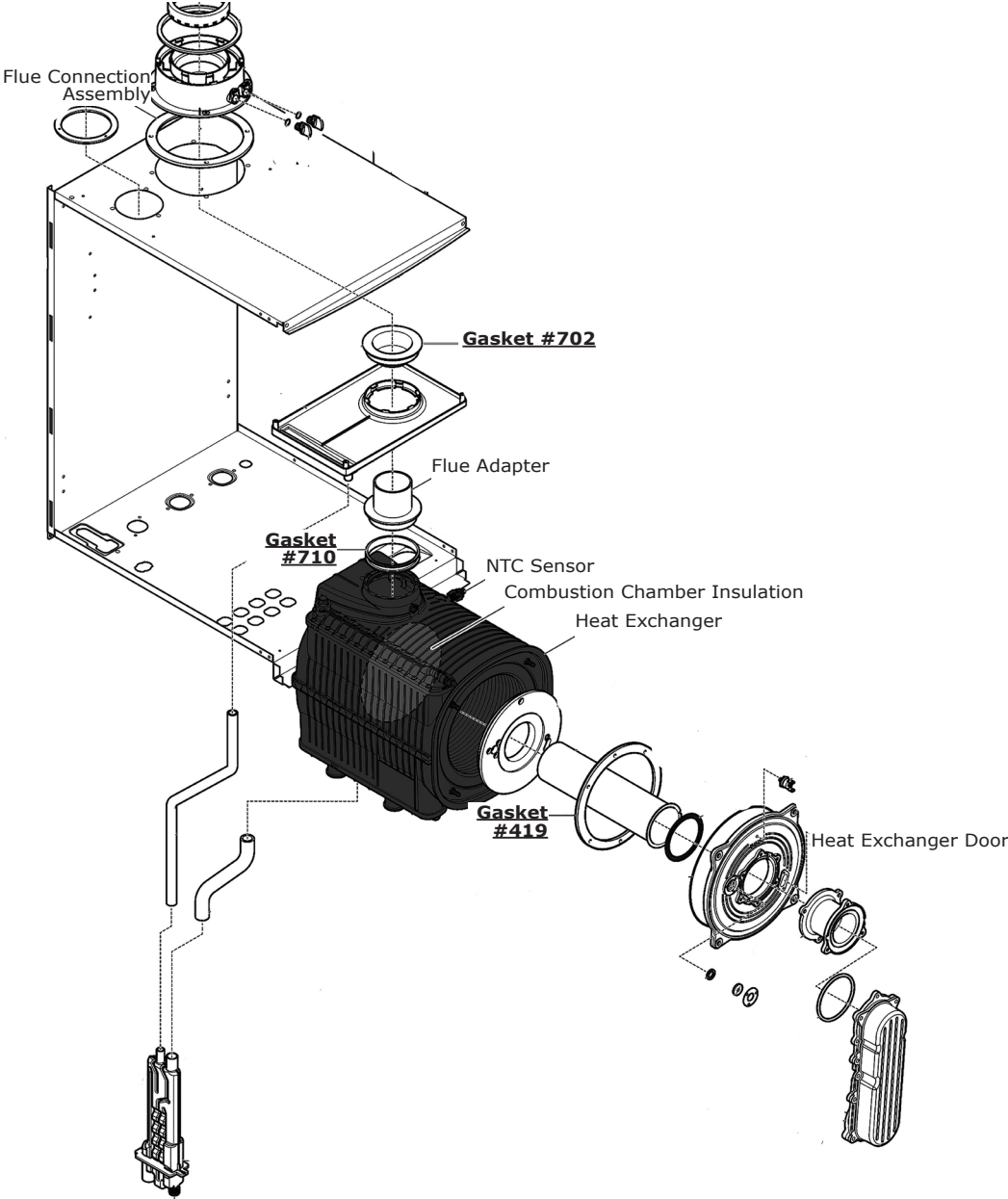


Figure 5 - Heat Exchanger Flue Outlet - View from top looking down into Heat Exchanger



Heat Exchanger Gasket Replacement Kit 550003458 -Includes:		
Description	PART #	Qty
COMBUSTION CHAMBER DOOR GASKET (#419)	-	1
CONDENSATE TRAY GASKET (#702)	-	1
HEAT EXCHANGER GASKET (#710)	-	1
INSTRUCTIONS	240012082	1

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