ACCESSORY KIT INSTALLATION MANUAL

33" BURNER BOX KITS

S1-37327905001 (2 Cell), S1-37327905002 (3 Cell), S1-37327905003 (4 Cell), S1-37327905004 (5 Cell), S1-37327905005 (6 Cell), S1-37327905006 (7 Cell)

FOR USE WITH MODELS: ALL 33" MODELS

INSTALLATION

1. Turn off electrical power.
2. Shut off gas supply at shutoff valve upstream of the furnace or at meter as required.
3. Remove the burner access door.
4. Disconnect gas supply piping from gas valve at furnace.
5. Carefully label and remove the wires from the gas valve and rollout(s) and note their location so they may be properly replaced.
6. Remove the screws that hold the manifold assembly to the burner box and slide the manifold off the burners.
7. Carefully remove the flame sensor wire and unplug the igniter connecter.
8. Remove the burner box from the furnace by taking out the screws that secure it to the vestibule panel.
9. Switch flame sensor, rollout(s), and igniter from old to new burner box.
10. Install the new burner box by reversing the process in step 6.
11. Reconnect both the flame sensor wire and the igniter plug.
12. Reinstall the manifold assembly by reversing the removal process.
13. Reconnect the wires to the gas valve and rollout(s).
14. Reconnect the gas supply piping to the gas valve and insure the all gas connections are tight.
15. Turn on gas supply to furnace and check all gas connections with suitable leak detector.
16. Replace the burner access door.
17. Apply power and check furnace operation.

IMPORTANT

The 95%+ burner plate has been installed on these burner assemblies. The burner plate must be removed if this burner assembly will be installed on a 80% furnace. If this kit will be installed on a 80% LowNox furnace, you must reuse the burner plate from the existing burner box. Failure to use the correct bunrer plate will result in noisy burner operation, lighting issues, and improper combustion on LowNox models. Failure to install the correct burner plate will result in Nox Rods backing out of burner tubes and shorting the flame sensor or ignitor.

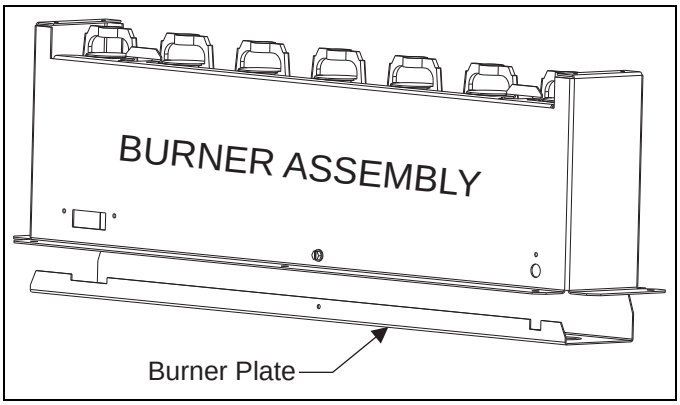

FIGURE 1

533818-UAI-B-0210
Supersedes: 533818-UAI-A-0709

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