

BRICK-6C-S, BRICK-8C-S

- Refractory Installation Instructions -

HEAT & GLO™

No one builds a better fire

Models: 6000C-IPI, 8000C-IPI, 6000C-IFT, 8000C-IFT, 6000C-IFTLP, 8000C-IFTLP



Leave this manual with party responsible for use and operation.

CAUTION! Risk of Cuts or Abrasions. Wear protective gloves and safety glasses during installation.

WARNING! Risk of injury! DO NOT use this refractory kit with the DF-6 front. Glass could break.

NOTICE: Handle refractory panels with care. Refractory may chip or crack if dropped or impacted.

SPECIAL TOOLS

1/4 in. wrench or socket

KIT COMPONENTS (Shown in Figure 1)

- (1) Left Refractory
- (1) Right Refractory
- (1) Back Refractory
- (1) Thermal Expansion Bracket (8000C Model Only)
- (1) Glass Baffle (6000C Model Only)
- (1) Exhaust Baffle (6000C Model Only)

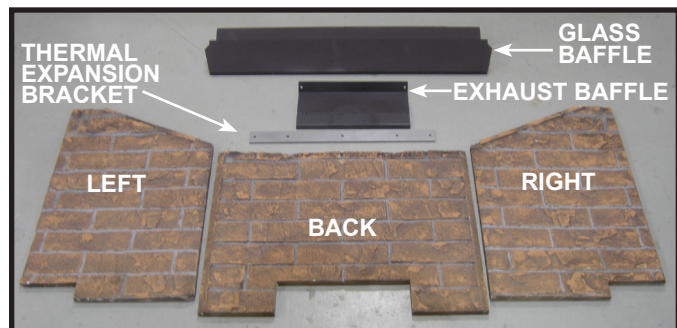


Figure 1. Refractory Kit Components

KIT COMPONENTS (Shown in Figure 2)

- (1) Spear Point Screw
- (2) Refractory Brackets
- (2) Long Self-Tapping Screws
- (3) Short Self-Tapping Screws (8000C-Model only)
- (2) Refractory Braces (6000C Model only)

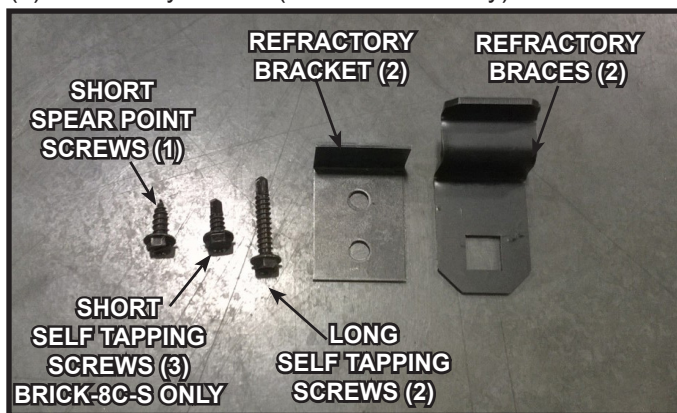


Figure 2. Refractory Kit Hardware

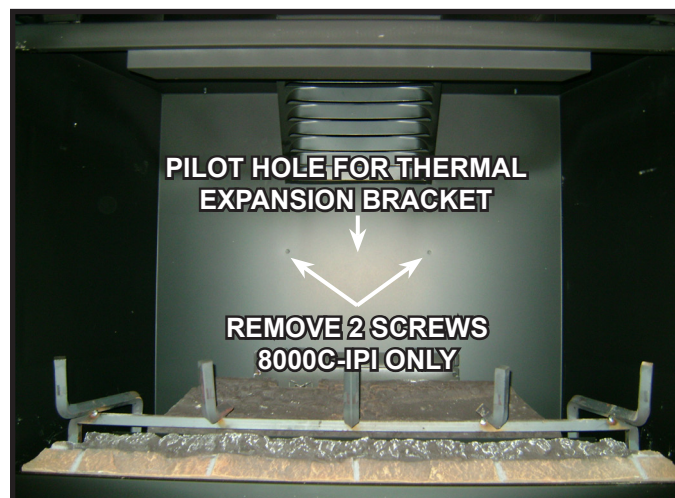


Figure 3. Remove Two Screws / Pilot Hole Location

Note: Step 1 through Step 4 are for 8000C models only.

INSTALLATION

For model 6000C, proceed to Step 5.

1. Remove and keep the two screws from the back wall of firebox. See Figure 3.
2. Attach thermal expansion bracket to the back wall of the firebox by lining up holes in bracket and firebox and replacing the two screws removed in step 1. See Figure 4.
3. Install a short self tapping screw in the center hole of the bracket and through the pilot hole in the firebox. See Figures 3 and 4.
4. Use the two remaining short self tapping screws provided to secure the left and right ends of bracket to the firebox. See Figure 4.

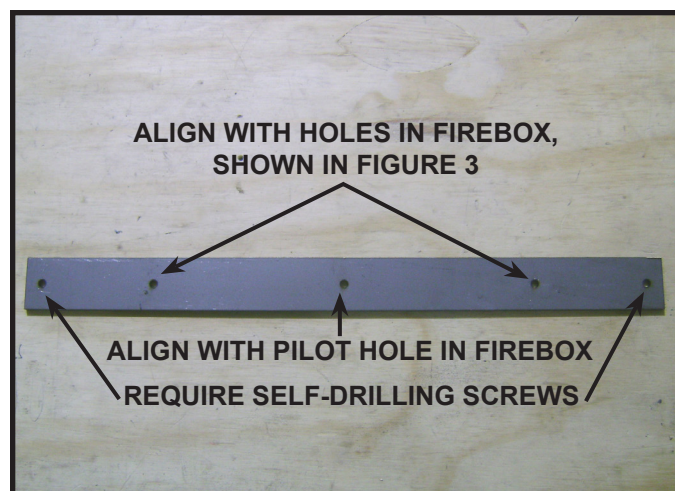


Figure 4. Thermal Expansion Bracket

For model 8000C, proceed to Step 9.

5. The optional refractory kit requires a larger glass baffle which is sent with the refractory set. To remove the old glass baffle, remove the screw located on top of firebox and discard the glass baffle. See Figure 5.

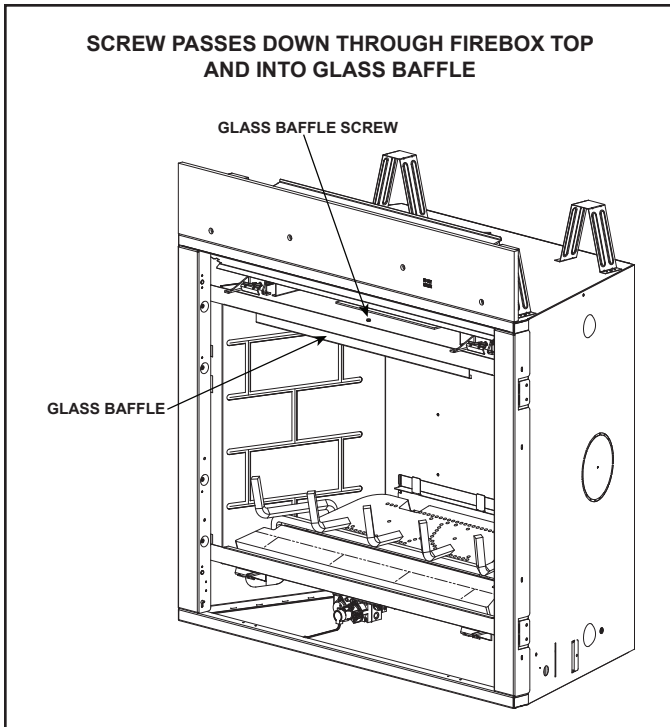


Figure 5. Remove Glass Baffle (6000C ONLY)

6. Remove exhaust baffle by removing three screws as shown in Figure 6. Retain screws to use when installing the new exhaust baffle.

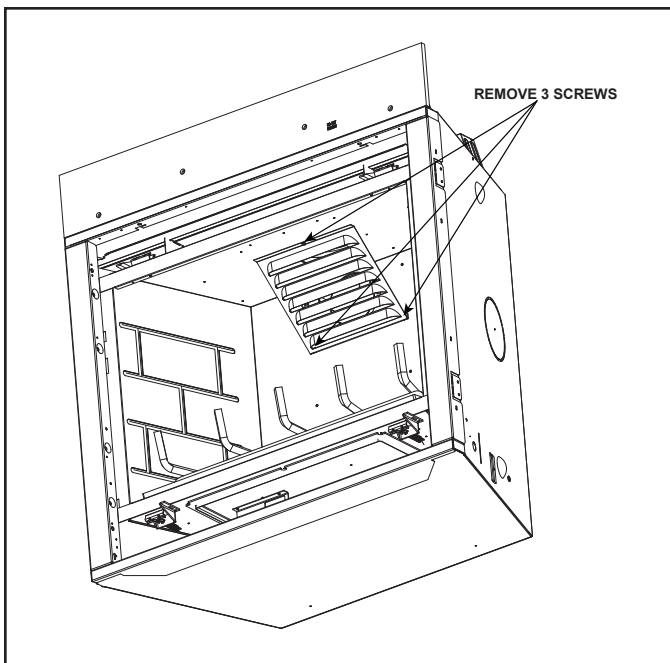


Figure 6. Remove Exhaust Baffle (6000C ONLY)

7. Install new glass baffle by aligning the three screw tips with the three clearance holes shown in Figure 7. Attach screw as shown in Figure 5.

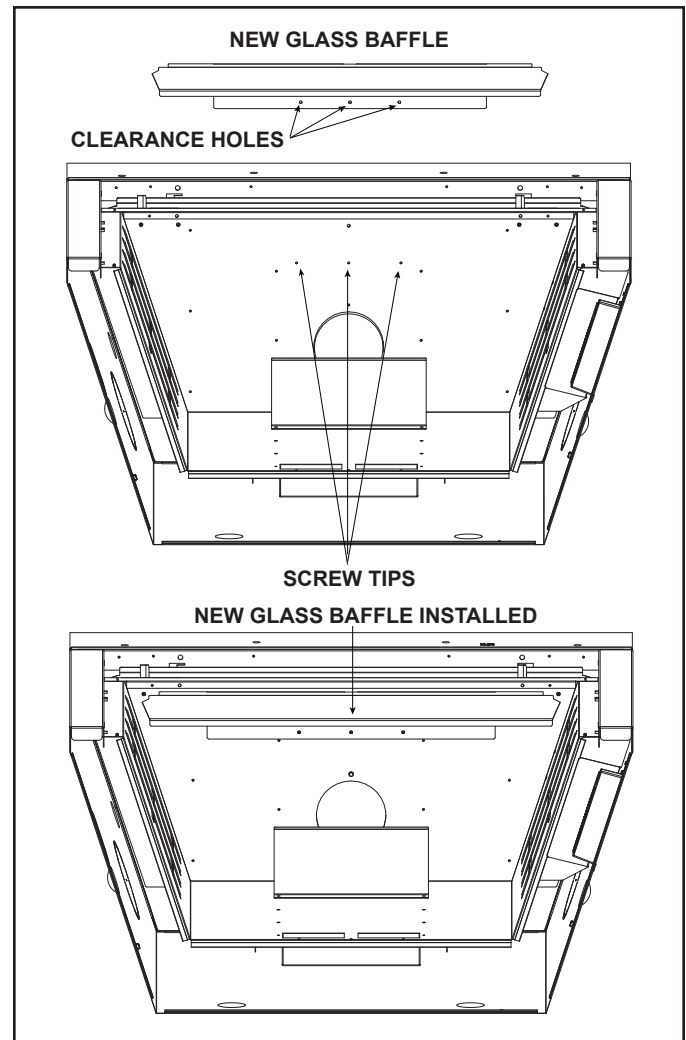


Figure 7. Install New Glass Baffle (6000C ONLY)

8. Install new exhaust baffle by reinstalling the two screws as shown in Figure 8.

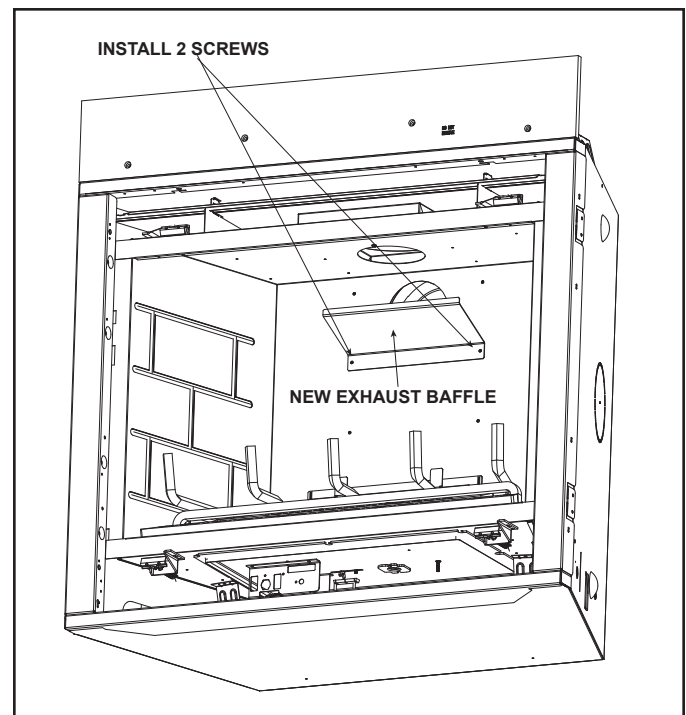


Figure 8. Install New Exhaust Baffle (6000C ONLY)

9. Place the back refractory panel in the firebox as shown in Figure 9 . The back refractory panel should make full contact with the firebox back wall.

NOTICE: If the back refractory panel does not make full contact with the firebox, verify that screw tips located at the bottom of the firebox are not interfering with it.

10. Mate foot on left refractory panel with firebox lip as shown in Figures 10 and 11.



Figure 9. Back Refractory Panel Installed



Figure 10



Figure 11. Left Refractory Panel Mated With Firebox Lip

11. Slide left refractory panel into firebox to meet back refractory panel as shown in Figure 12. The left side panel should sit flat on firebox bottom and tight against the side wall of firebox as Figure 13 shows.



Figure 12. Showing Side Panel Sliding Into Firebox



Figure 13. Side Refractory Panel Properly Installed

12. See Figure 14 to verify left refractory panel is installed properly. Left refractory panel should be flush with firebox lip and tight against back refractory panel.

13. Repeat steps 10-12 for right refractory panel. Refer to Figure 1 for panel identification.

NOTICE: If the side refractory panels do not make full contact with the firebox, verify that the screws located on the sides and bottom of the firebox are not interfering with them.

14. Once both side refractory panels have been installed, install the refractory brackets using the long self tapping screws. See Figure 15.

15. Figure 16 shows the refractory kit properly installed.



Figure 14. Check Points To Ensure Side Panel Is Properly Installed

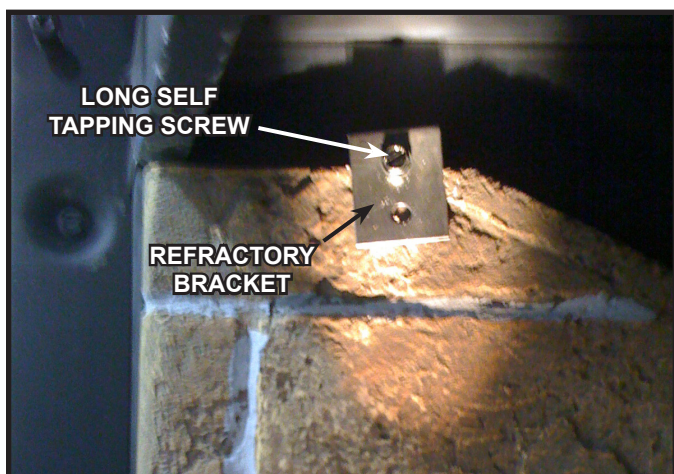


Figure 15. Refractory Bracket Properly Installed



Figure 16.

For model 6000C only:

16. Remove bottom refractory and air baffle by lifting off the tray and out of the appliance.
17. Bend tabs upward, as shown in Figure 17.
18. Place air baffle and refractory back onto tray in the appliance. Notice that the bent tabs create a gap. See Figure 18.

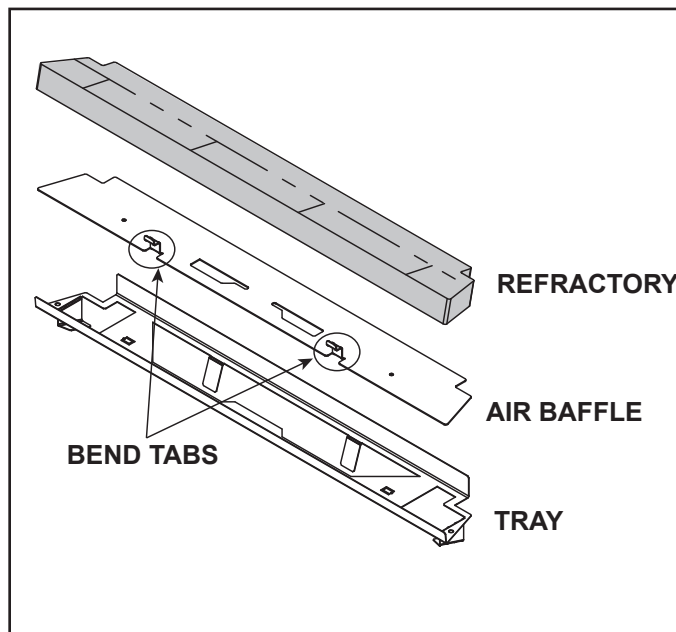


Figure 17. Bend Refractory Tabs

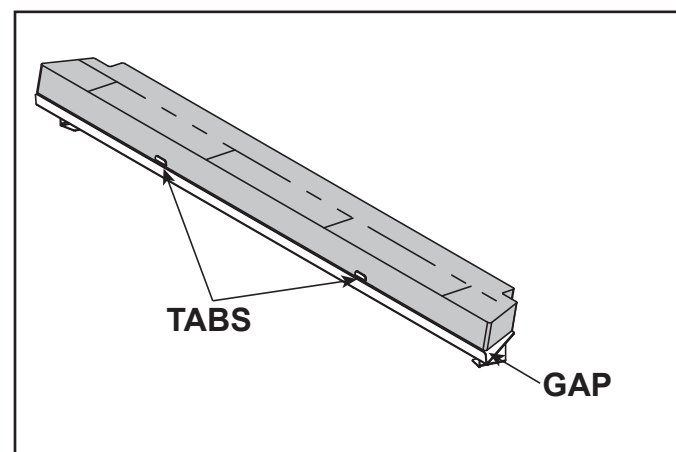


Figure 18. Refractory in Place on Bent Tabs

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