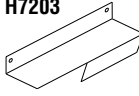
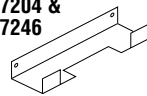


INSTALLATION INSTRUCTIONS FOR THE ELDV FLAME ENHANCEMENT KITS

ELDV Flame Enhancement Kits			
Model	Natural	Propane	Bracket Configurations
ELDV35	H7203	H7203	 
ELDV40	H7204	H7246	
ELDV45	H7204	H7246	

KIT CONTENTS

Burner Assembly - 1 each, Template - 1 each, Screws - 2 each, Log Support Bracket (as shown above) - 1 each, Instruction Sheet - 1 each

TOOLS NEEDED - 5/16" Nut Driver, 1/4" Nut Driver

GENERAL INFORMATION

This kit provides components that are designed to enhance the burner flame appearance. If you encounter any problems, need clarification of these instructions, or are not qualified to properly install this kit, contact your local distributor or dealer. **Read this instruction sheet in its entirety before beginning the installation.**

ALL WARNINGS AND PRECAUTIONS IN THE INSTALLATION AND OPERATION MANUAL PROVIDED WITH THE APPLIANCE APPLY TO THESE INSTRUCTIONS.

TURN OFF THE FIREPLACE AND ALLOW IT TO COMPLETELY COOL BEFORE PROCEEDING.

INSTALLATION INSTRUCTIONS

- Step 1.** TURN OFF THE GAS SUPPLY TO THE APPLIANCE. Disconnect power supply to the blower at the circuit breaker.
- Step 2.** Remove the glass door per instructions in the Care and Operation Instructions Manual.
- Step 3.** Carefully remove the logs and embers. Set aside in a safe place.

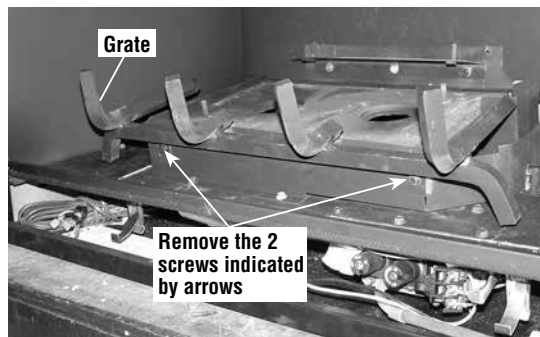


Figure 1 - Grate Removal

- Step 4.** Using a 5/16" nut driver, remove the grate (see *Figure 1*).
- Step 5.** Using a 5/16" nut driver, remove the front burner baffle (see *Figure 2*).

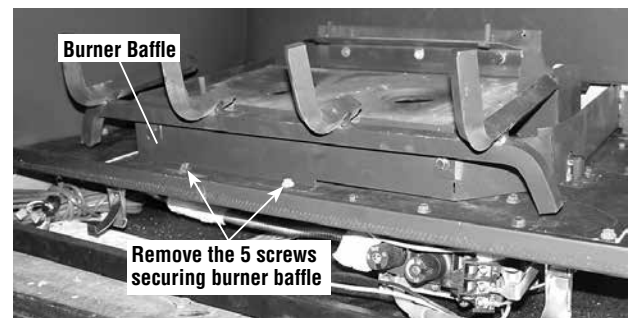


Figure 2 - Front Baffle Removal



Figure 3 - Burner Removal

- Step 6.** Remove the burner assembly per instructions in *Figure 3*.
- Step 7.** Remove the rear log support bracket per instructions in *Figures 4a and 4b* (identify if you have style "A" or style "B" bracket in your fireplace then follow the instructions in the matching Figure).

NOTE: Please take note of the left/rear bracket that will need to be bent forward on Step 10.

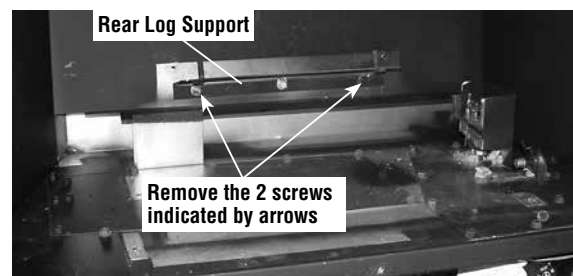


Figure 4a - Log Support Bracket, Style A

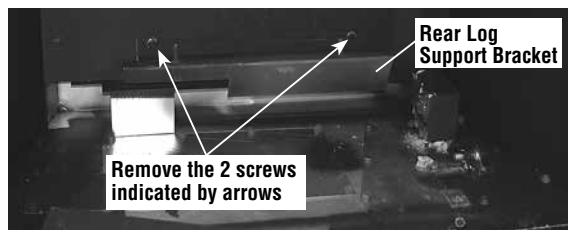


Figure 4b - Log Support Bracket, Style B

Step 8. Install the new log support bracket. If you have style “A” bracket, follow instructions in **Figure 5a**. If you have style “B” bracket, follow instructions in **Figure 5b**. Close any unused holes with the two screws provided.



Figure 5a - Replacing Style “A” Log Bracket



Figure 5b - Replacing Style “B” Log Bracket

Step 9. Adjust the air shutter on the new burner assembly as shown in **Figure 6**.

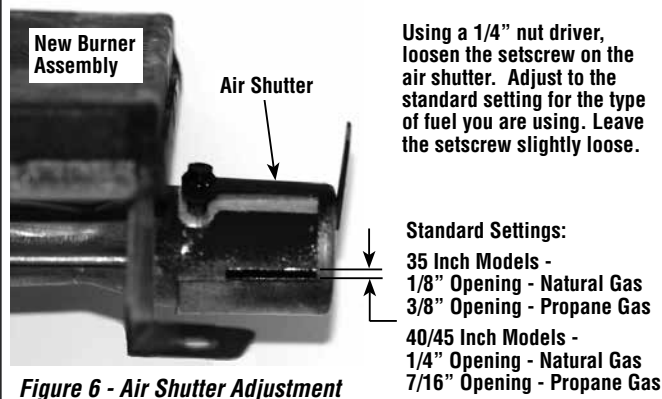


Figure 6 - Air Shutter Adjustment

Step 10. Install new burner per instructions in **Figure 7**.

IMPORTANT NOTES:

- Ensure the burner orifice is centered and fully engaged into the air shutter as shown in **Figure 7**.
- Ensure the pilot assembly is positioned as close as possible to and above the burner assembly as shown in **Figure 7**.
- Ensure that the air shutter adjustment arm is installed into corresponding hole on air shutter.
- Bend the left/rear bracket so that it is close as possible to the burner (see **Figure 8**).

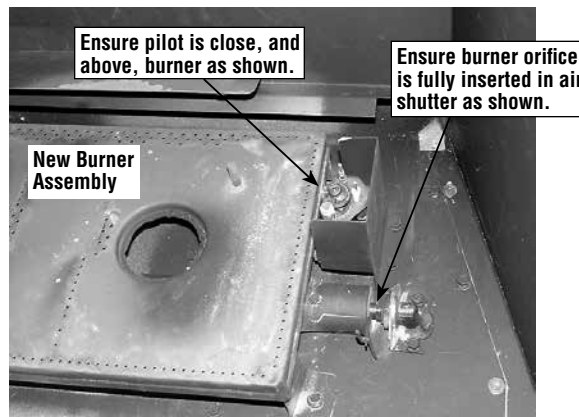


Figure 7 - Install New Burner Assembly

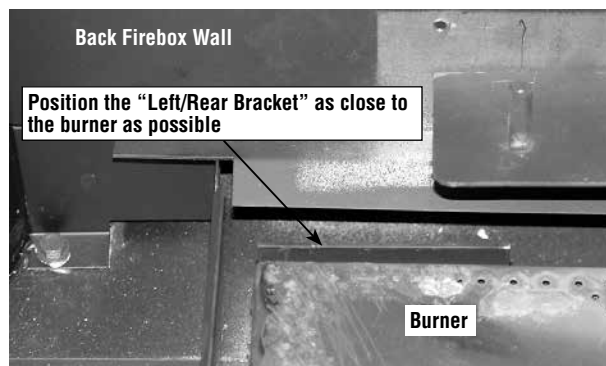


Figure 8 - Left/Rear Bracket Positioning

Step 11. Reinstall the front burner baffle (see **Figure 2**).

Step 12. Reinstall the grate (see **Figure 1**).

Step 13. Reinstall the logs and embers per the log placement guide provided with appliance.

Step 14. Reinstall the glass enclosure panel per instructions in the Care and Operation Instructions manual provided with appliance.

Step 15. Turn on gas supply and reconnect power supply.

Step 16. Light the fireplace per lighting instructions in the Care and Operation Instructions Manual. Observe the flame for 10 to 15 minutes to ensure proper burner flame appearance. If necessary, adjust the air shutter control arm until proper flame appearance is achieved.

NOTE: DIAGRAMS AND ILLUSTRATIONS ARE NOT TO SCALE.

Innovative Hearth Products (IHP) reserves the right to make changes at any time, without notice, in design, materials, specifications, prices and also to discontinue colors, styles and products. Consult your local distributor for fireplace code information.