



# Horizontal Vent Kit 50-1235

**Please read and understand these instructions before installing. Failure to follow these instructions carefully could cause property damage or personal injury.**

**For use with Haven & Retreat Direct Vent fireplaces.**

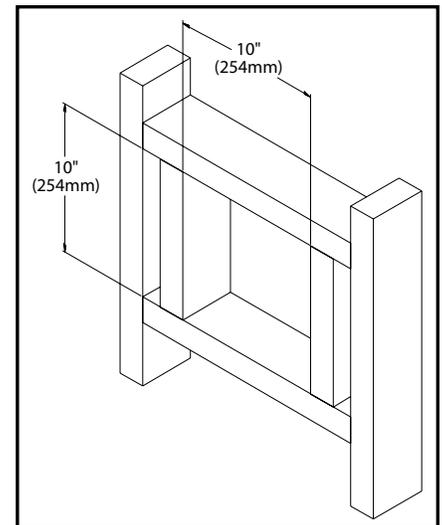
## KIT COMPONENTS:

| Quantity | Description                                                                            | Quantity | Description                |
|----------|----------------------------------------------------------------------------------------|----------|----------------------------|
| 1        | Horizontal direct vent termination cap                                                 | 4        | Wire spacers               |
| 1        | Flue collar adapter                                                                    | 1        | 4 oz tube Mill-Pac Sealant |
| 1        | Wall thimble                                                                           | 1        | 4 oz tube RTV silicone     |
| 1        | 5' (190 cm) length of Ø4" (10 cm) double walled flex pipe                              | 12       | 9/16" tech screws          |
| 1        | 5' (190 cm) length of Ø6 <sup>5</sup> / <sub>8</sub> " (10 cm) double walled flex pipe | 8        | 1½" wood screws            |

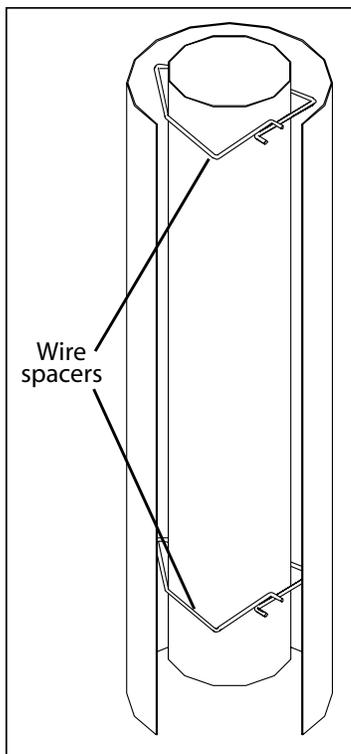
Please ensure that all components are supplied with this kit. If components are missing or have been damaged, contact your dealer, distributor, or courier company. Do not attempt the installation if components are missing or damaged.

## INSTALLATION INSTRUCTIONS:

1. Plan your installation and clearances to combustibles. Decide on a location for the unit that will meet any or all local code requirements. Refer to the sections in your owner's manual on where to locate your stove.
2. Set the appliance in the desired location. Determine if any wall studs, electrical wiring, or plumbing pipes are in the way of the venting system as it passes through the exterior wall. The fireplace location should be adjusted if obstructions are found in the wall.



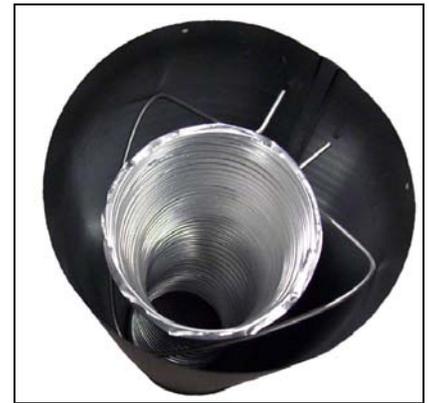
**Figure 1**



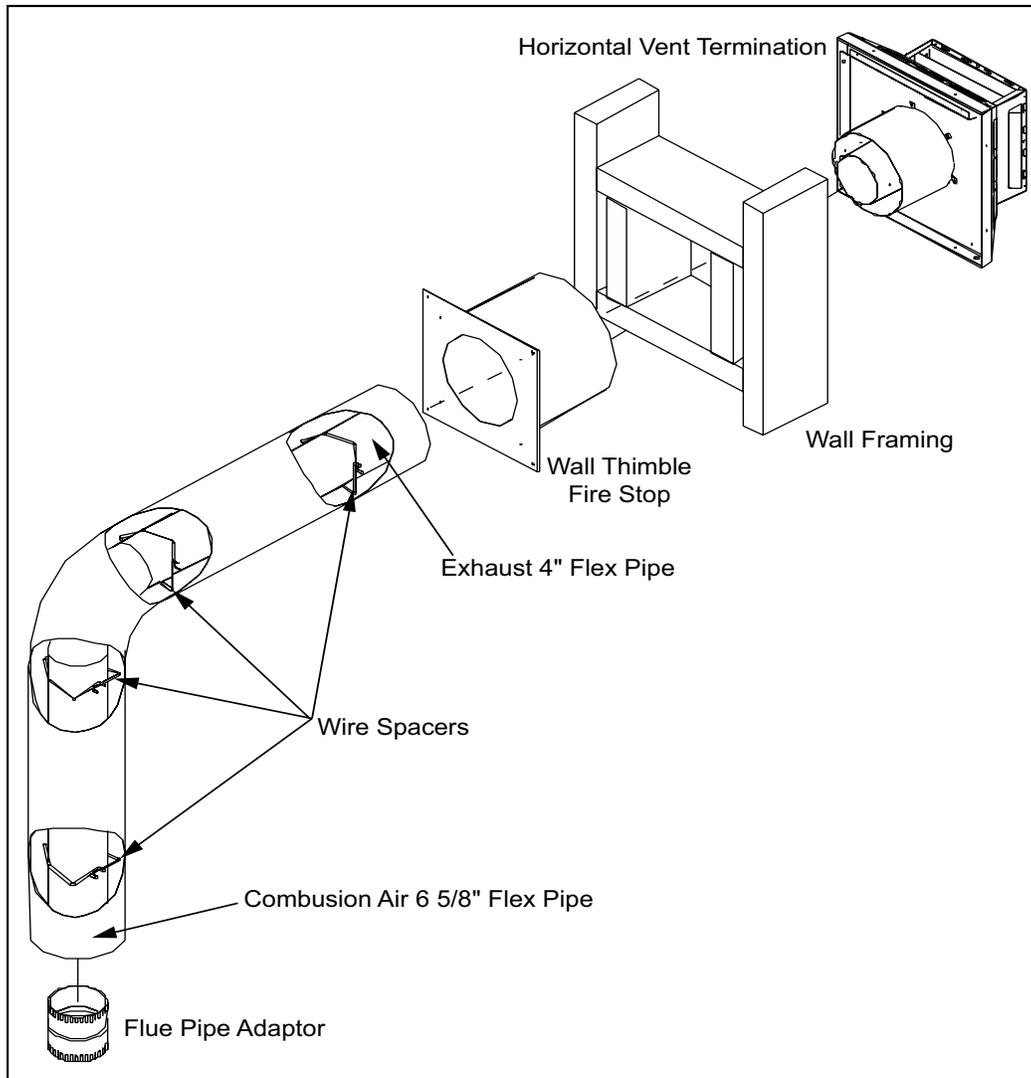
**Figure 2**

3. Project a line from the center point of the flue outlet upward and outward to the desired flue outlet location on the exterior wall. Using this center point, scribe a 10" (25.4 cm) hole or square on the wall. Cut the hole out on both the interior and exterior wall surfaces.
4. Frame the hole as shown in Figure 1.
5. Trim the Wall Thimble to match the wall thickness as necessary. Install the wall thimble and secure it to the inner wall frame using four (4) 1½" wood screws.
6. Apply a bead of Mill-Pac Black sealant to the new Ø4" (10 cm) by 5" (12.5 cm) provided flue collar adaptor. Press the flue collar into the flue outlet of the fireplace so that the Mill-Pac seals the flue collar to the flue outlet.
7. Stretch both the Ø4" (10 cm) flex vent and the Ø6<sup>5</sup>/<sub>8</sub>" (16.25 cm) flex intake liner to the length needed to ensure the flex can be easily connected to the vent terminal.
8. Slide the Ø6<sup>5</sup>/<sub>8</sub>" (16.25 cm) flex intake liner over the flex vent. Install four (4) wire spacers around the flex pipe. Ensure the wire spacers are positioned at either end of the pipes, and at each end of any elbows in the liners (refer to Figure 2 and 3).

9. Install the flex pipe assembly through the wall thimble, ensure that this portion of pipe slides through the outside wall far enough to connect onto the vent termination cap.
10. Apply a bead of Mill-Pac Black sealant to the top section of the Ø4" (10 cm) by 5" (12.5 cm) flue collar adaptor previously installed into the fireplace flue outlet. Slide the Ø4" (10 cm) flex vent over the flue collar and secure with three (3) sheet metal screws evenly spaced.
11. Place a bead of high temperature silicone on the intake collar of the fireplace, slide the Ø6<sup>5</sup>/<sub>8</sub>" (16.25 cm) flex intake liner over the collar, secure the flex liner with three (3) sheet metal screws evenly spaced.



**Figure 3**



**Figure 3**

12. On the outside of the exterior wall, apply a bead of Mill-Pac Black sealant to the Ø 4" (10 cm) pipe of the vent terminal. Slide the flex liner onto the vent terminal and secure with three (3) sheet metal screws evenly spaced.
13. Place a bead of high temperature silicone on the intake collar of the vent terminal, slide the Ø6<sup>5</sup>/<sub>8</sub>" (16.25 cm) flex intake liner over the collar, secure the flex liner with three (3) sheet metal screws evenly spaced.
14. Attach the vent terminal to the outside of the house using four (4) wood screws provided.
15. Light the appliance and ensure proper operation.

| Part Number | Option              |
|-------------|---------------------|
| 50-1235     | Horizontal Vent Kit |

MANUFACTURED BY:  
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