

Outside Air Kit 157320 Installation Instructions

Contents:

- Front Manifold
- Main Manifold
- Outside Air Bottom Heat Shield
- 4" Duct Collar
- M6 Hex Nuts, (6)
- #8 x 12 mm Sheet Metal Screws, (4)

Tools Required:

- 10 mm socket driver or wrench
- safety glasses
- 1/4" socket driver or spade screwdriver
- work gloves

You will need to acquire the following additional components available at any hardware supplier:

- Exterior Air Inlet Cover
- 4" Duct
- Rodent Screen
- 4" Duct Clamps, 2

The exterior air inlet should not be installed at a level higher than the stove bottom.

1. Assembly will be easier with the Ash Door removed. Release the cotter pin to remove the hinge pin.
2. Attach the Duct Collar to the Main Manifold using four #8 x 12 mm sheet metal screws.
3. Remove the four nuts from the studs protruding from the stove bottom.

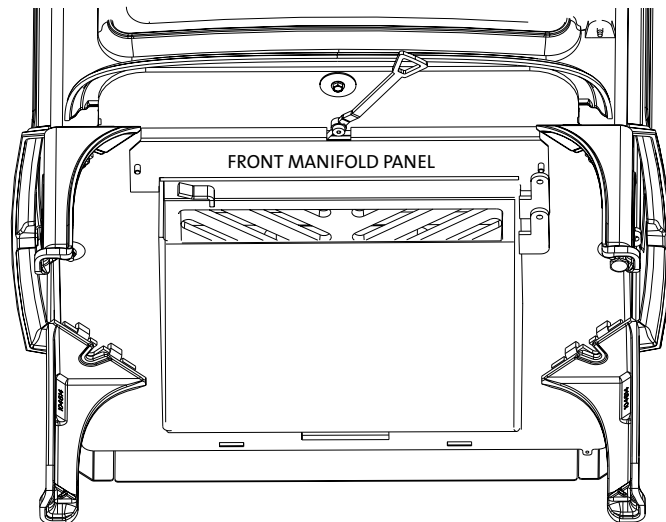


Figure 26. Front Manifold placement.

4. Orient the Front Manifold Panel as shown in figs. 25 and 26. Set it in place above the ash housing between the front legs of the stove.
5. Attach the Main Manifold to the four studs on the stove bottom and the two studs on the Front Manifold using the hex head nuts provided.
6. Attach the Outside Air Bottom Heat Shield to the studs on the bottom of the Main Manifold using four hex head nuts provided.
7. Connect the outside air duct, (not provided) to the collar using a duct clamp.

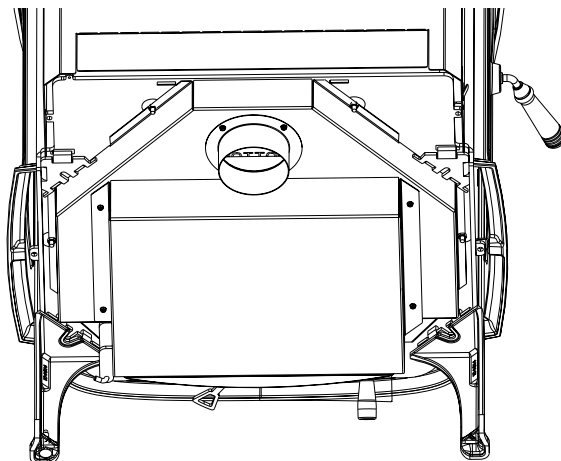


Figure 27. Final Assembly.

Outside Air Kit parts identification and orientation.

