



Technical Data Sheet

Installation of the Mansfield 8012 Outside Air Adaptor Kit *Assembly 90-53002*

Publish Date: 9/6/2012

ASSEMBLY CONTENTS:

- (1) #5950-027 Mansfield Outside Air Intake
- (4) #4500-3435 Screws

MATERIALS REQUIRED:

- 3" Flex Pipe
- Hose Clamps
- Termination Hood w/ Mesh

TOOLS REQUIRED:

- (1) Stubby Phillips Screwdriver

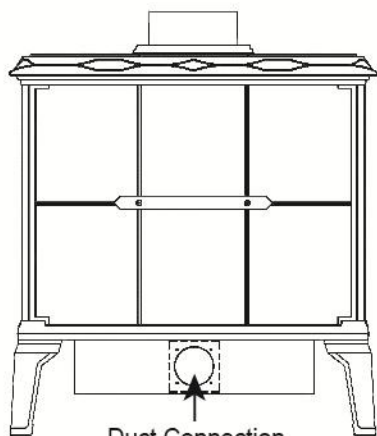
BEFORE YOU BEGIN: Before you install the outside air kit, determine where the duct for the outside air will terminate. The duct is attached to either the back center of the box or from either the right or left side by changing the position of the intake and blank cover plates (see illustration next page).

IF YOU INTEND TO ALSO USE THE OPTIONAL BLOWER, you cannot use the rear outlet on the outside air box. When using a blower the outside air duct must connect to the right or left side of the outside air box.

PROCEDURE:

1. Choose the position for the intake.
 - a. If choosing the rear center, affix the outside air intake using the 4 screws provided.
 - b. If choosing one of the side exits, move the air cover blank (already installed on the stove) to block the rear center hole. Then, affix the outside air intake in the side position using the 4 screws provided.
2. Connect the outside air intake to the wall termination using a 3" metal flex pipe (supplied by others).

NOTE: When considering placement of the duct from the outside of the house to the hearth, keep in mind the need to avoid structural members of the house. The termination of the duct on the outside wall must be located in such a manner as to preclude the possibility of obstruction by snow, leaves, or other materials. The outside termination should be screened with a 1/4" X 1/4" mesh rodent screen and be covered with a rain/wind proof hood (flex pipe, outside termination, mesh and hood supplied by others). Contact your dealer for availability.



Duct Connection

Rear View

Outside Air Kit Components

- (1) #5950-027 Mansfield Outside Air Intake
- (4) #4500-3435 Screws
- (1) Installation Instructions

