

LOUVER-8, LOUVER-10

Models: FOUNDATION Series

Installation Instructions

GAS-FIRED



Leave this manual with party responsible for use and operation.

WARNING! Risk of Fire! DO NOT apply combustible materials beyond the minimum clearances. Comply with all minimum clearances to combustibles as specified. Overlapping materials could ignite and will interfere with proper operation.

CAUTION! Risk of Cuts, Abrasions or Flying Debris. Wear protective gloves and safety glasses during installation. Sheet metal edges are sharp.

CAUTION! Do not install damaged components.

Introduction

This kit is an optional method of terminating the fresh air and/or exhaust for the appliance. Exhaust terminations must be installed with an inline powervent.

Kit Contents

- Louver Box with Nailing Flange Assembly
- Louver (Attached to louver box)
- 1/2 Inch Hex Head Screws (12)

Verify and remove contents from packaging before beginning installation.

Tools & Supplies Required

- 1/4 Inch Hex Head Driver
- Screw gun or Hammer
- Caulk gun
- Tube of High Temp. Sealant (300 °F minimum continuous exposure rating).
- Nails or screws to attach nailing tab to framing

Installation Instructions

1. Using appropriate framing materials, construct a square frame measuring 20 inches x 20 inches in the location intended for the louver installation. See Figure 1 and Figure 2 for dimensions of louver assembly and framing.
2. Adjust the depth of the nailing flange in relation to the front of the louver assembly. The depth adjustment is dependent on thickness of finishing materials. See Figure 3.
3. Secure the nailing flange to the louver assembly using the sheetmetal screws provided with the kit. See Figure 3.

WARNING! Risk of Fire! One inch clearance to combustible materials required.

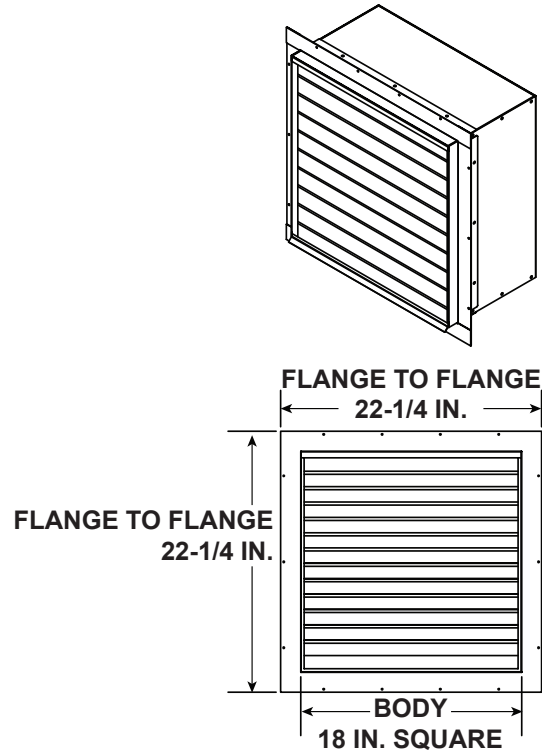


Figure 1 Louver Assembly Dimensions

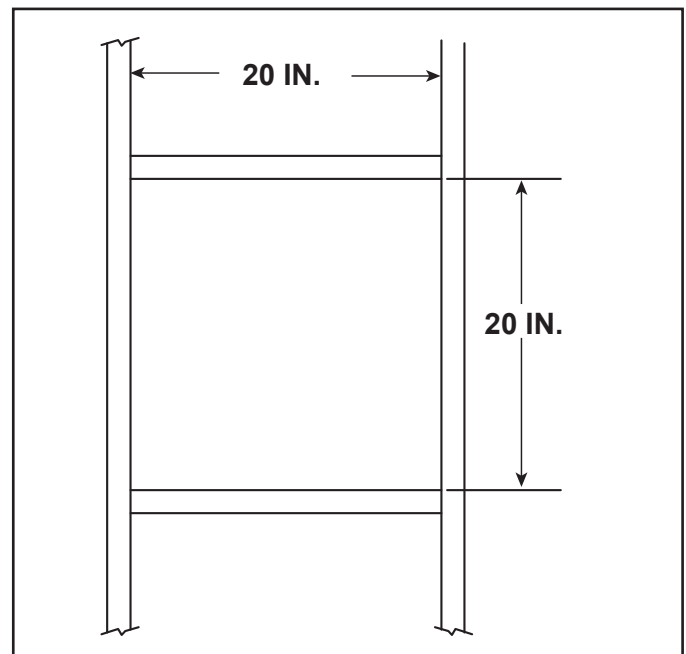


Figure 2 Framing Dimensions

Maintenance

Keep the louvers clean and free of any blockage.



Figure 5

Note: Louver assembly may be painted with a high temperature paint (300 °F minimum continuous exposure rating) if desired.

SERVICE PARTS	
Part Number	Description
16400-3031	Louver Assembly

Please contact your Heat & Glo dealer with any questions or concerns.
For the location of your nearest Heat & Glo dealer, please visit www.heatnglo.com.

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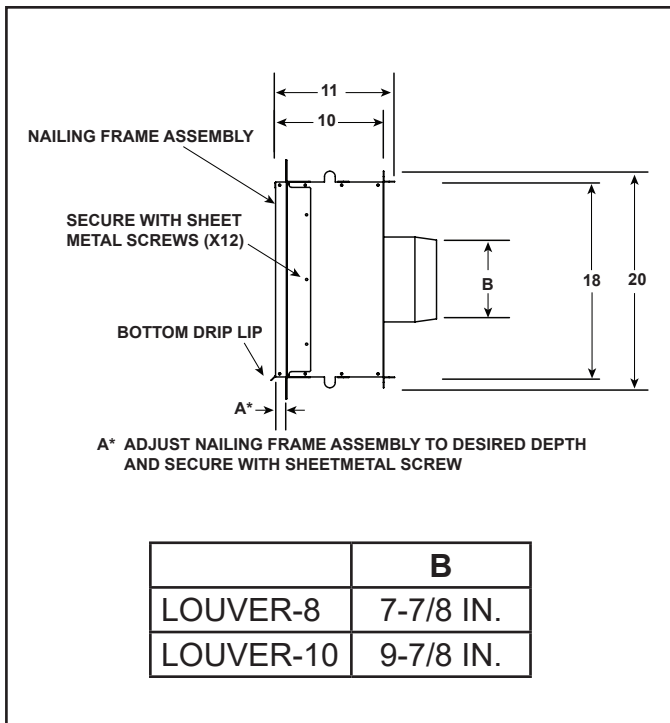


Figure 3 Louver Orientation

4. Apply a bead of sealant between the rough (framed) opening and the nailing flange to seal properly.
5. Install the louver assembly, with louvers directed downward, into the rough (framed) opening following all applicable building codes.
6. To prevent water infiltration, apply a bead of sealant around the louver assembly where the nailing flange meets the louver box. See Figure 4.

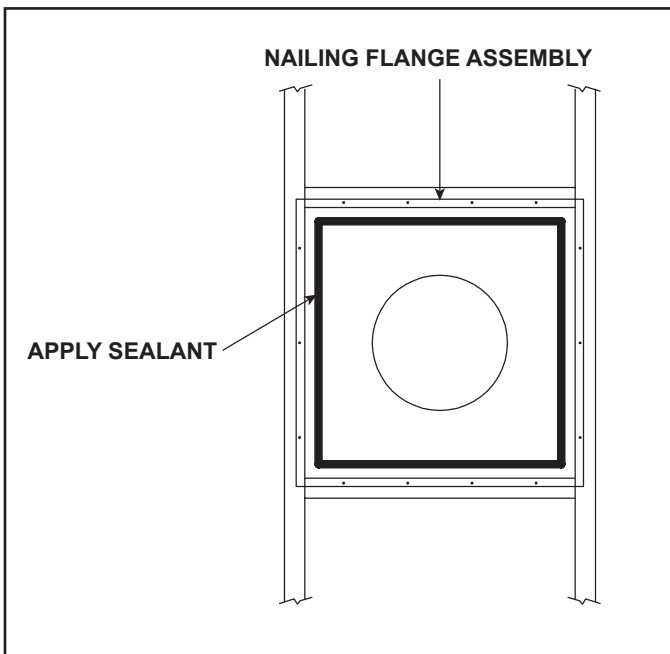


Figure 4

7. Attach venting from appliance to the collar on the rear of the louver box assembly.