

# Muffler

## INSTALLATION GUIDE

MFL20-3

The Tamarack Muffler will help reduce the sound level of structure-borne and air-borne noise from your whole house fan.

### Kit Includes:

- 4 Mounting Brackets
- 2 Plenum Box Ends (short)
- 2 Plenum Box Sides (long)
- 28 #8 x 3/4" Sheet Metal Screws \*
- 4 #8 x 1 1/4" Wood Screws

### Step 1 of 6

Insert the tab on long side into short side. The long side tab must be inside the short side tab. (Fig A)

### Step 2

Secure the corners using (4) sheet metal screws, leaving the top hole empty. (Fig B)

### Step 3

Secure the remaining long and short sides with sheet metal screws to form the plenum (leaving the top hole empty). (Fig C)

### Step 4

Apply a bead of caulk to the joists. (Fig D) Lower the Muffler, the empty hole side down, onto the joists.

### Step 5

Secure the plenum to the joists using (4) mounting brackets, (4) sheet metal screws and (4) wood screws. (Fig E)  
The bracket may be bent to accommodate wide joists.

Alternatively, the mounting brackets may be installed on the inside of the plenum. Four (4) additional sheet metal screws\* are provided. (Fig F)

### Step 6

Apply a bead of caulk to the top of the plenum and set the whole house fan in place. (Fig G)

**\*Four (4) additional #8 x 3/4" screws are included for optional attachment of a control box as shown on Fig G. A drill with a 1/16" bit will be needed to drill pilot holes in the plenum.**

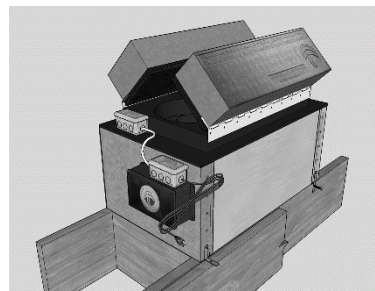


Fig G - Final Assembly (Fan/Control Box Not Included)

### Tools/Material Required

- High Quality Latex Caulk
- Caulk Gun
- 5/16" Socket and Ratchet
- Phillips Head Screw Driver

Note: Be careful not to over torque fasteners

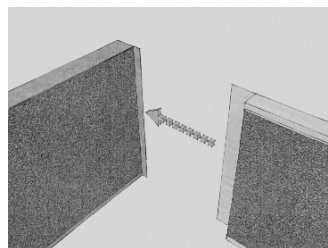


Fig A

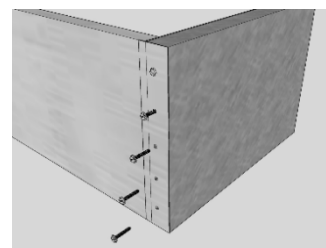


Fig B

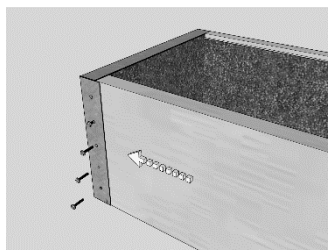


Fig C

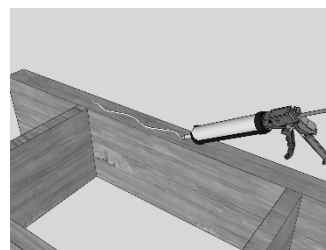


Fig D

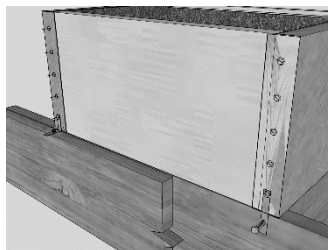


Fig E

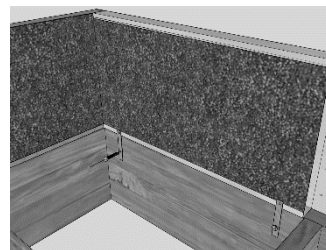


Fig F



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