

Muffler INSTALLATION GUIDE

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

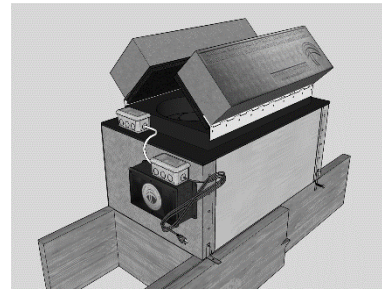


Fig G - Final Assembly (Fan/Control Box Not Included)

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

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

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)

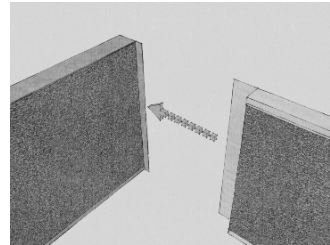


Fig A

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)

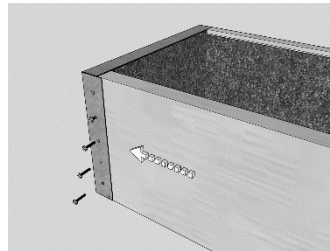


Fig C

Step 4

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

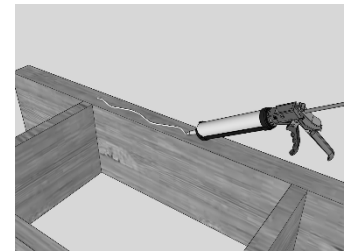


Fig D

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.

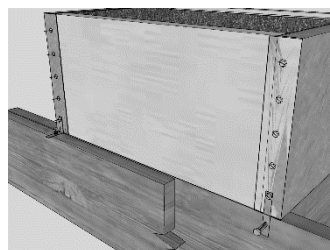


Fig E

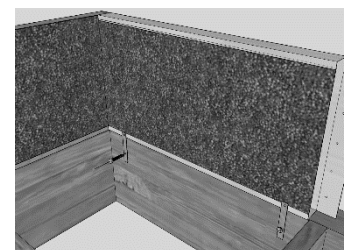


Fig F

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.**



20 Patterson Brook Road, Suite 7 / West Wareham, MA 02576
774-678-4433 / 800-222-5932 / Fax 774-678-4436

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