

Installation Instructions

Congratulations on your purchase of the Lomanco 300 Series Gable Vent. The 300 Series Gable Vent is made up of two identical sections for easier installation. The 300 Series is an exhaust vent that will help rid your attic of damaging heat and moisture when properly installed and used in conjunction with proper intake vents.

NOTE: Most codes concerning residential attic ventilation require a balanced system of 50% top (exhaust) vents and 50% (intake) vents. When this balanced system is used, Lomanco 300 Series Gable Vents meet or exceed residential attic ventilation codes.

IMPORTANT!

- Examine your roof configuration and determine the correct amount of vents needed for proper ventilation of your space. You can use a Lomanco ventilation guide to determine the amount of intake vents required for your chosen exhaust vent.
- Installation of Lomanco vents should comply with all local codes and standards.
- **WARNING!** Sharp edges are exposed during installation. Use gloves and other appropriate safety equipment to avoid injury.

INSTALLATION :

1. Determine the rough opening size required for your model of gable vent using the chart below.

Model	Roof Pitch	Base Length (ft.)	Center Height (in.)	NFA (in. ²)
306-3	3/12	6	9	80
306-4	4/12	6	12	121
306-5	5/12	6	15	162
308-3	3/12	8	12	166
308-4	4/12	8	16	242
308-5	5/12	8	20	322
308-6	6/12	8	24	408
310-3	3/12	10	15	273
310-4	4/12	10	20	398
310-5	5/12	10	25	523
310-6	6/12	10	30	605
312-3	3/12	12	18	416
312-4	4/12	12	24	609
312-5	5/12	12	30	805

2. Mark the rough opening as shown in **Figure 1** on the gable end wall that the vent is to be placed. **NOTE:** The rough opening should be a minimum of 1" below the gable overhang to accommodate the nailing flange.

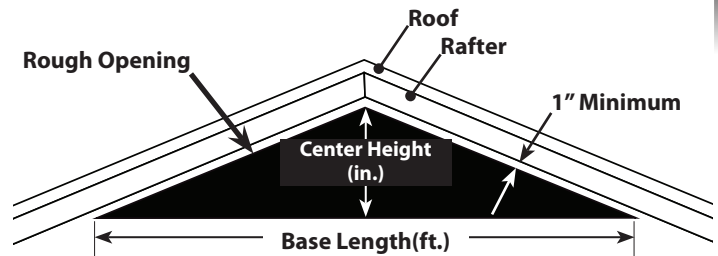


Figure 1

3. Cut the rough opening being careful not to cut through any framing members for the gable end wall.
4. Frame cut opening to a depth of 1-3/4" minimum.
5. Position the vents in the rough opening and fasten using nails.
6. Slide the slip joint connector over the joint between the two vents as shown in **Figure 2**.

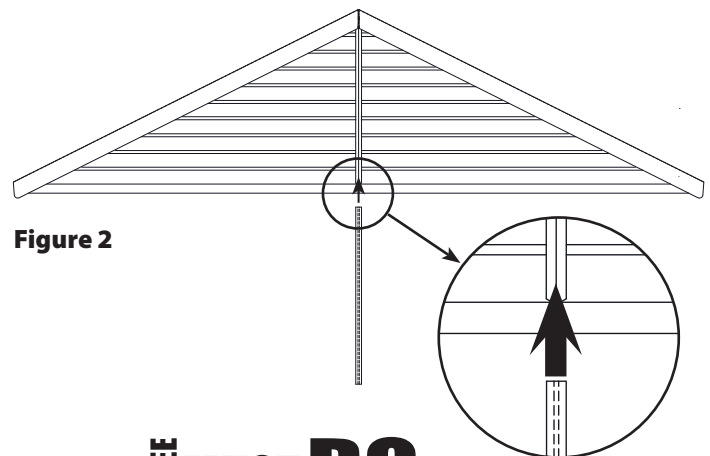


Figure 2

THREE MUST DO Steps to attic ventilation

- 1 Install all Exhaust Ventilation at the SAME HEIGHT within a common attic area.**

Installation of exhaust vents at more than one level on a roof allows the upper exhaust vent to pull air in from lower exhaust vents rather than from the intake vents. Intake air must come from intake vents located near the lower part of the attic space to properly ventilate the total attic area and eliminate weather infiltration.

- 2 Install ONLY ONE TYPE of Exhaust Ventilation within a common attic area.**

Exhaust Vents pull air from the easiest intake source. Vent types cannot be mixed. The use of different types of exhaust vents could make one of the vents act as intake for the other. Intake air must come from intake vents located near the lower part of the attic space to properly ventilate the total attic area and eliminate weather infiltration.

- 3 Install a BALANCED SYSTEM of Intake and Exhaust Ventilation.**

50% Intake Ventilation - Intake vents located near the lower part of the attic area are required to balance out your ventilation system.

50% Exhaust Ventilation - Use a Lomanco Ventilation Selector guide, the calculators at lomanco.com, or the Lomanco Vent Selector App to determine the number of vents needed to properly ventilate an attic to meet the minimum code ventilation standard.