

Installation Instructions

Congratulations on your purchase of a 700 series roof vent. 700 series roof vents are exhaust vents 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 700 series roof vents meet or exceed residential attic ventilation codes.

IMPORTANT! READ ALL INSTRUCTIONS THOROUGHLY BEFORE ATTEMPTING TO INSTALL.

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- 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 Roof 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. Vents should be evenly spaced on the rear slope of the roof.
2. Center the vent opening between rafters and roughly 24" (36" Max.) down from the ridge line to keep the top of the roof vent below the ridge line. Mark this position.
3. Using marked position as center point, scribe a circle of the required diameter for the model vent being installed. Use the chart below to determine the required opening size.

Model Number	Opening Size (dia)
730	6¼"
750	8"
750-G	8"
750-E	8"
770	9½"
700	8"

Drill a starter hole inside the scribed lines.

4. Saw out the vent hole using the drilled starter hole.

DO'S AND DON'TS FOR ATTIC VENTILATION.

DO 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 wrongly pull air in from lower exhaust vent rather than from the soffit Intake Vents.

DON'T install exhaust vents at different heights.

DON'T install Ridge Vents down the hip.

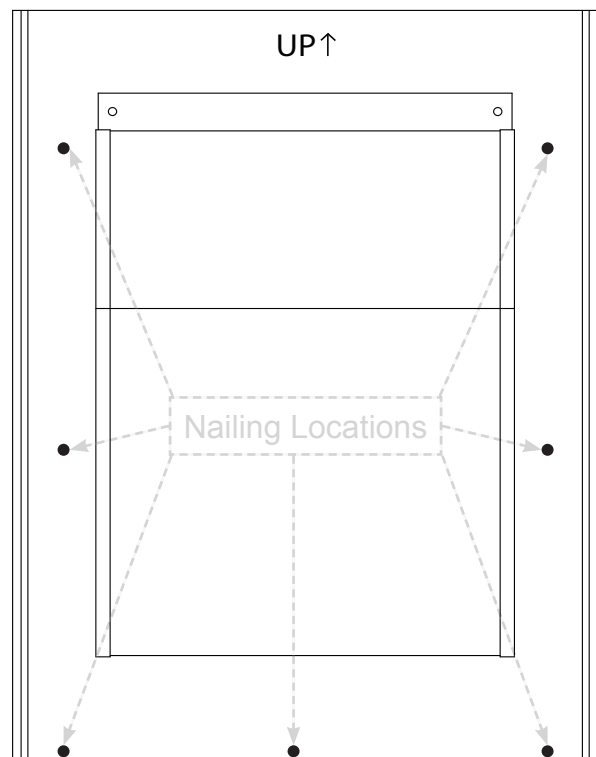
DO install **ONLY ONE TYPE** of Exhaust Ventilation within a common attic area. Exhaust Vents pull air from the easiest Intake source. The use of two or more types of exhaust vents such as Power Vents with Roof Vents or Gable Vents with Ridge Vents or Roof Vents could make one of these vents act as intake instead of pulling air from the soffit vents.

DON'T mix different types of exhaust vents.

DO install a **BALANCED SYSTEM** of Intake and Exhaust Ventilation. 50% Intake Ventilation and 50% Exhaust Ventilation is a balanced system. Improper intake may lead to snow or rain infiltration into the exhaust vents.

5. Carefully remove roofing nails from top row of shingles so the flashing of the roof vent will slide under the shingles.
6. Apply roofing cement around the edge of the hole.
7. Carefully slide the base of the vent under the shingles with the embossed arrow pointing up towards the roof's ridge. Make sure the throat of vent is centered over the vent hole. Fasten the base to the roof decking with roofing nails, keeping the nailheads under shingles where possible. Seven nails are required for each vent and should be located as shown below.

TOP VIEW: 700 SERIES VENT



8. Finish mounting by sealing all seams and nails with roofing cement. Also use roofing cement to fasten down loose edges of shingles.

Note: On all 700 Series vents DO NOT CAULK the gap, between the sides and base or the back and base.

ITEMS NEEDED FOR INSTALLATION

- KEYHOLE SAW OR SABER SAW
- UTILITY KNIFE
- DRILL WITH ½" BIT
- HAMMER AND ROOFING NAILS
- TAPE MEASURE
- ROOFING CEMENT
- COMPASS OR STRING