

Model IB-8 Installation Instructions



1 Before installing, check to see that turbine turns freely. If necessary, minor adjustment may be made by gently prying lowest point of turbine upward to remove any wobble.



2 Locate base opening between rafters and mark hole to be cut. Locate rafters by tapping roof. 8" turbine base, model VP-8, is sold separately.



3 Cut hole as marked. Seal around entire perimeter of hole with roofing cement.



4 Slide top half of flashing under shingles. Secure with nails at top, sides and bottom.



5 Set the base in position; loosen screws on the barrel; rotate and adjust until the top sits in vertical and level position.



6 Place locking clamp across seam and tighten as shown with screw, included with 8" turbine base, model VP-8.



7 Seal the adjusting seam and the base/elbow connection seam on inside with roofing cement. Seal locking clamp holes and all exposed nails with roofing cement.



8 Position the turbine head on the base. Line up the predrilled holes in the brackets and elbow and fasten with sheet metal screws.



9 After installing, check again to see that turbine vent turns freely. **NOTE:** This turbine vent can be installed on existing galvanized or aluminum turbine bases of appropriate size.

LIMITED WARRANTY

Lomanco, Inc. warrants this product for five (5) years against defects due to workmanship, parts or mechanical failure. For warranty service, the defective product must be sent, freight prepaid, to Lomanco, Inc., 2102 West Main Street, Jacksonville, AR, 72076. If the unit is found to be defective, it will be replaced with a new unit at no charge and returned, freight prepaid. This warranty does not include replacement due to destructive storms. ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE ALSO LIMITED IN DURATION TO FIVE (5) YEARS; CONSEQUENTIAL DAMAGES TO PROPERTY RESULTING FROM A BREACH OF ANY WARRANTY MENTIONED HEREIN ARE EXPRESSLY EXCLUDED. Some states do not allow limitations on how long an implied warranty last or do not allow exclusion or limitations of consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

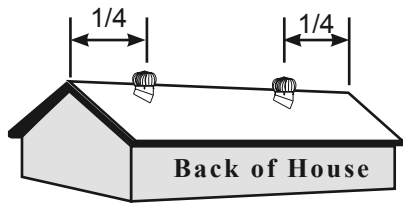
GUARANTEE APPLIES TO RESIDENTIAL ATTIC USE ONLY AS AN EXHAUST VENT IN A BALANCED VENTILATION SYSTEM.

GUARANTEE IS VOID IF USED ON FIREPLACE, CHIMNEY, STOVEPIPE OR ANY APPLICATION OTHER THAN AS INTENDED BY LOMANCO.

Tools Needed:

- Screwdriver
- Level
- Jig Saw
- Putty Knife
- Utility Knife
- Drill
- Hammer
- Tape Measure

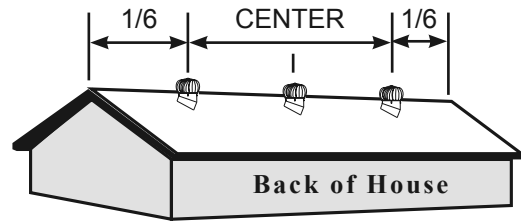
How To Locate and Space IB-8 Turbine Vent



Proper Spacing With Two Turbine Vents Installed

Turbine vents should be located near the peak of the roof on the rear slope, exposed to the wind from all directions. When installing two, place each one 1/4 of the total length of the roof peak from each end of the house.

Example: On a 40' roof, each turbine vent should be 10' from each end of the house.



Proper Spacing With Three Turbine Vents Installed

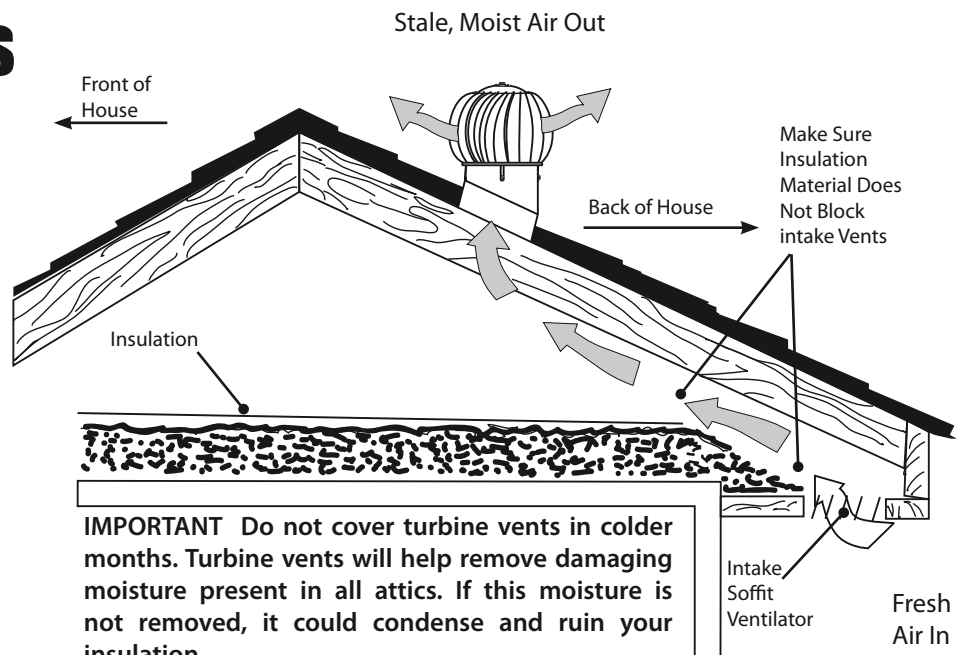
Turbine vents should be located near the peak of the roof on the rear slope, exposed to the wind from all directions. When installing three, one should be installed 1/6 of the total length of the roof peak from each end of the house and one should be installed in the center.

Example: On a 60' roof, the two outside turbine vents should be 10' from each end of the house – and the center one should be 30' from either end of the house.

A Properly Ventilated Attic Must Have Intake and Exhaust Vents

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.



IMPORTANT Do not cover turbine vents in colder months. Turbine vents will help remove damaging moisture present in all attics. If this moisture is not removed, it could condense and ruin your insulation.