

### 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.

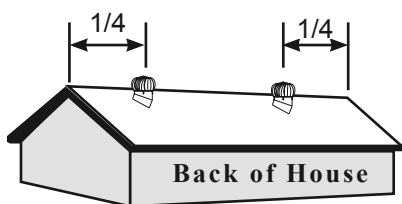
#### Tools Needed:

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

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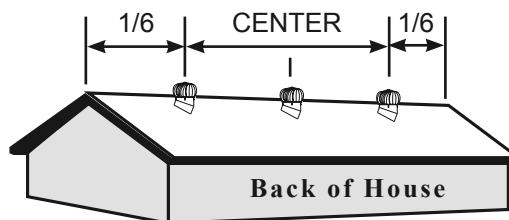
# How To Locate and Space IB-8 Turbine Vent



**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  $\frac{1}{4}$  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  $\frac{1}{6}$  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

### DO'S AND DON'TS FOR ATTIC VENTILATION.

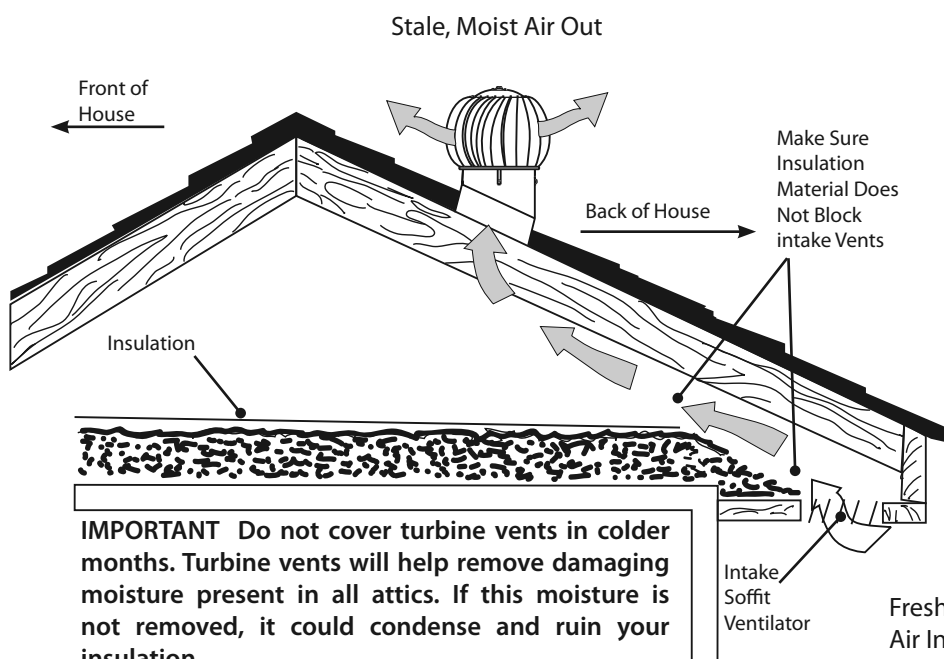
**DO** install all Exhaust Ventilation at the **SAME HEIGHT** within a common attic area. Installation of exhaust vents at more than one level on a roof allows the upper exhaust vent to wrongly pull air in from lower exhaust vent rather than from the soffit Intake Vents.

**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 and 50% Exhaust is a balanced system. Improper intake may lead to snow or rain infiltration into the exhaust vents.



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