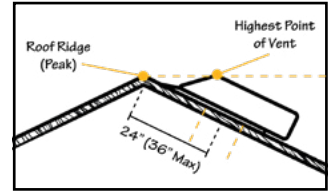


TOOLS & SUPPLIES:

Drill & Minimum 1/2" Bit, Roofing/Utility Knife, Reciprocating Saw, Hammer, Tape Measure, Marker, Roofing Nails, Non-petroleum Based Roofing Sealant.

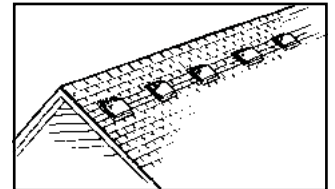
1. POSITIONING THE VENTS ON THE ROOF

Position the roof vents evenly spaced across the roof, below the ridge line so that the vents can only be seen from one side of the roof. The center of the vent hole should be 2' (max 3') from the ridge line.



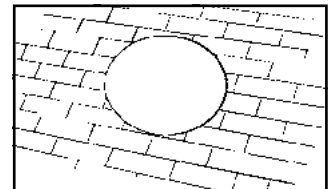
2. DRILL THE GUIDE HOLE

Adjust placement of the vents to avoid drilling through any rafters. Drill a guide hole near the center position of each vent.



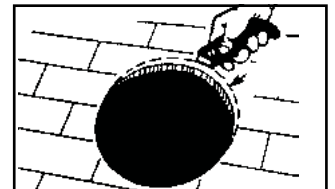
3. OUTLINING THE HOLE

Mark correct hole size for the vent you have selected using the chart below.



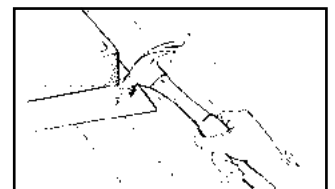
4. CUTTING THE HOLE IN THE ROOF

Using a reciprocating saw, cut and remove all the roof shingles (and deck) inside the diameter circle you have marked. Next, cut back approximately 1-inch of the SHINGLES ONLY out of the top half of the hole to allow room for placing and positioning the flange.



5. POSITIONING THE BASE

Make sure the base flange parallels the ridgeline of the roof. Slip the upper half of the flange under the shingles. Center the unit over the hole. When installing the B-144 make sure the dome is level with the roof line. For the RVP61 and SLP61 the shingles should stop at the midpoint of the flange while still covering the nails. For all static roof vents the shingles should lay on top of the flange all the way down to the lower side of the opening. The flange from this point should rest on top of the shingles. If nail holes are provided in the vent they should be used for attaching the vent to the roof deck.



6. SECURING THE BASE

Attach the flange securely to the roof with at least 8 galvanized roofing nails. Nails should be at least 2" long and should penetrate the vent, shingles and decking. Use a nail in each corner of the flange and along the middle of each side of the vent. Use sealant to seal around each nail. If flange ribbing is present, vents should be shingled down to side flange ribbing only.

7. CODES AND STANDARDS

Ensure that the installation of this vent meets all local codes and standards.

Use the following chart to determine proper size of opening, based on the model of vents you are installing.



WARNING: The metal (galvanized and aluminum) vents contain sheet metal components that may contain sharp edges. Work gloves with an ANSI A5 or EN 388:2016E cut resistance rating or greater must be worn when handling/installing this product.

| SIZE OF OPENING | | | | | |
|-----------------|--|----------------|---------------|---------------------|--|
| MODEL | DESCRIPTION | NET FREE AREA | ROOF PITCHES | DIAMETER OF OPENING | |
| B-144 | Round Plastic Or Metal | 144 sq. inches | 3/12 to 8/12 | 14" | |
| SLP 61 | Slant Plastic | 61 sq. inches | 3/12 to 12/12 | 9" | |
| SLA / RVG55 | Slant Aluminum / Galvanized | 50 sq. inches | 3/12 to 12/12 | 8" | |
| RVAL50 / RVGL50 | Slant Aluminum / Galvanized | 50 sq. inches | 3/12 to 12/12 | 8" | |
| RVP61 | Square Plastic | 61 sq. inches | 3/12 to 8/12 | 9" x 9" square | |
| RVA51 / RVG51 | Square Aluminum / Galvanized | 50 sq. inches | 3/12 to 8/12 | 8" | |
| RVA40 / RVG40 | Slant Aluminum / Galvanized | 40 sq. inches | 3/12 to 12/12 | 7 1/2" | |
| RVG53 | Square High Collar Aluminum / Galvanized | 50 sq. inches | 3/12 to 8/12 | 8" | |
| UH50 / 550 | Square Aluminum / Galvanized | 50 sq. inches | 3/12 to 8/12 | 8" | |
| SLP150 | Slant Plastic | 150 sq. inches | 3/12 to 12/12 | 13" x 13" square | |

BEFORE YOU INSTALL: Only install one type of attic exhaust vent to avoid short-circuiting the ventilation system. Thus, do not mix wind turbines, ridge vents, gable louvers, roof louvers and power fans (gable-mount or roof-mount). If one or more other types of attic exhaust vents pre-exist, remove them or plug their openings. Install adequate intake ventilation for a balanced system (50% exhaust and 50% intake) in accordance with state and local requirements. Intake vents must be installed low at the roof's edge or in the soffit/undereave. Products such as Air Vent's Continuous Soffit Vent, Vented Drip Edge, Undereave Vents and The Edge™ Vent provide the necessary intake ventilation for optimum performance.

5-YEAR LIMITED LIFETIME WARRANTY. PROOF OF PURCHASE IS REQUIRED WHEN REQUESTING WARRANTY SERVICE. THE ORIGINAL PURCHASER MUST PRESENT A SALES RECEIPT OR OTHER DOCUMENT THAT ESTABLISHES PROOF OF PURCHASE.