

GS1570 & GS1590 Roof Vent Installation Instructions

1. Locate Vent on the desired roof sheet. Slide Vent up the roof sheet. (Toward the small end) until the corners of base intersect roof sheet ribs.
2. Using the vent base as a template, mark and drill the the (1/2) 1 1/32" diameter mounting holes.
3. Cut the opening to the proper size. Preferably use either a sabre saw, nibbler or tin snips.
4. Apply two beads of butyl sealant as shown, between the vent base and roof sheet. Leave a 1" gap at the lower side of the outside bead for any water to escape. Very important See Figure #2 apply (four) 2" beads butyl sealant on four corners of vent base (where base angles butt together) BEFORE fastening to roof panel. Apply four 2" beads butyl sealant on the four corners of vent base (where base angles butt together) AFTER fastening to roof panel.
5. Fasten Vent to roof sheet using 5/16" x 3/4" hex bolts and nuts.
6. Install (RF-15) roof panel stiffener on inside of roof sheet as shown. (Optional)
7. Tighten all bolts and check sealant along upper end and sides of vent base for any gaps or pockets. Apply extra sealant as required.
8. Important: Caulk vent to bin roof panel when installing and yearly for prevention of leakage

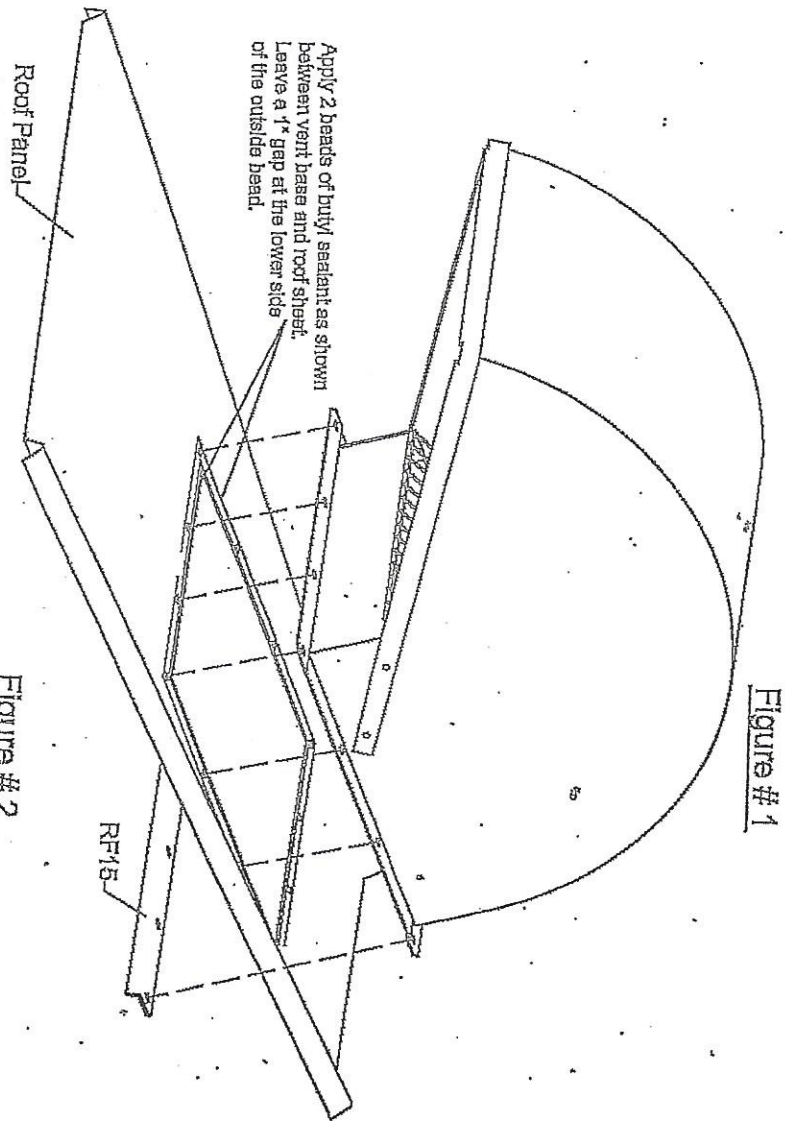


Figure #1

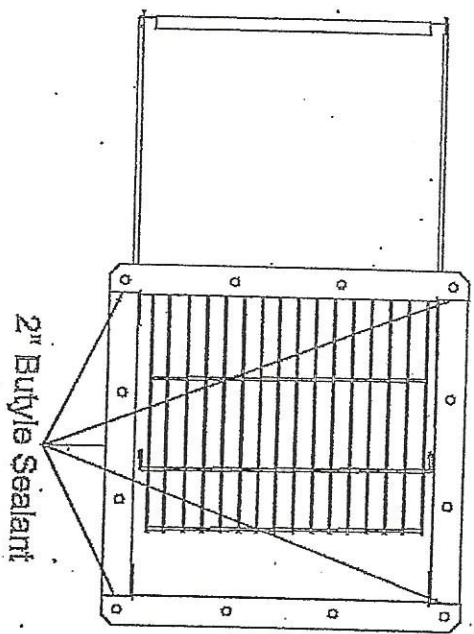


Figure #2