



24x12 Half Round Dormer Retrofit Kit (VDR1224K) Installation Instructions.

This kit includes the following:

- 1) One 13.5" x 24" Piece of treated honeycomb
- 2) One 13.5" x 24" Wire Mesh
- 3) One "L" Bracket with industrial adhesive strips attached.
- 4) One beauty ring for a 24x12 half Round Dormer
- 5) 3 self tapping sheet metal screws.

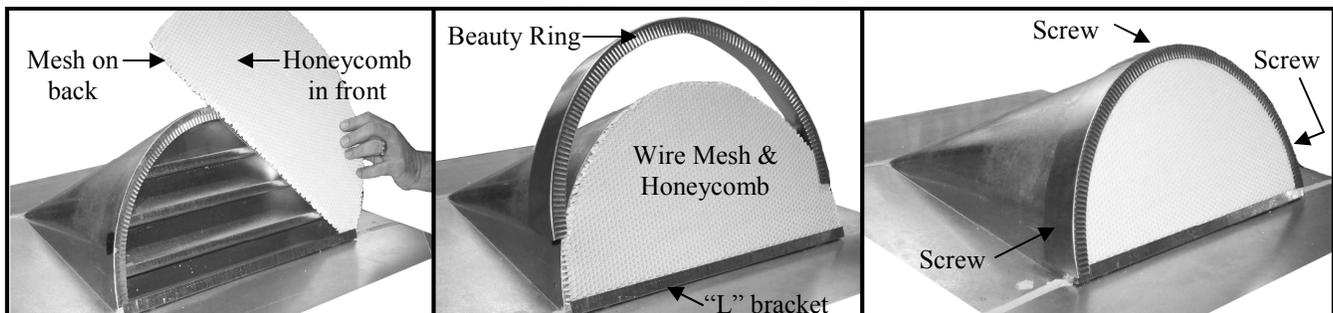
You will need the following tools & supplies:

- Large tin snips or razor knife
- Cordless Screw gun w/ Phillips tip
- Large felt tip marking pen
- Rag & cleaner
- Caulking & caulking gun

CAUTION: Remember to use extreme caution during the installation of this project. Steep pitch roofs, high eaves, slippery conditions, and poor weather can contribute to a high risk of injury. Maintain safe working practices at all times.

- 1) **Clean the work area:** Remove debris and clean dust, oil, roofing material and sap residue from the base of the dormer in the area that is in front of, and parallel to the bottom louver on the downhill side as well as over the arch of the dormer above the louvers in a strip that is about 3" wide.
- 2) **Install the "L" bracket:** Loosely place the "L" Bracket at the base of the dormer in front of the louvers. The bottom of the bracket with the sticky tabs should be pointing uphill and parallel with the bottom of the dormer. If the length of the L Bracket is longer than the bottom of the dormer from side to side, then line up one side to be flush and mark the other side with a large felt tip marking pen. Use sheet metal snips to cut off the excess. Remove the paper from the sticky tabs and apply to metal area at the base of the bottom louver (the area previously cleaned). The "L" bracket should be parallel to the bottom louver and placed as close to the louvers as possible. This should leave about a 5/8" gap between the vertical leg of the "L" bracket and the louvers. *Note: If the tape will not stick for some reason, the "L" bracket can be screwed into place, but use caution in sealing along the bottom of the bracket to prevent water intrusion.*
- 3) **Cut the honeycomb to the arc of the vent:** Start by placing the 13.5" x 24" rectangular piece of honeycomb between the "L" bracket and the louvers. The 24" edge should be laying in the "L" bracket, previously mounted. Mark the arc of the dormer on the back side of the honeycomb with a large felt tip marking pen. Use large snips to cut along the marked line. Alternatively, a razor knife can be used to cut along the mark if a flat surface available to lay the honeycomb down on while cutting.
- 4) **Cut the 1/8" screen to the arc of the vent:** Using the same procedure as in step 3, mark and cut the wire mesh. The screen and the honeycomb should be the same shape and size.
- 5) **Trim and shape the beauty ring over the arc of the vent:** Place the screen and the honeycomb into the secured "L" flashing with the flat edge down, and the screen layer in-between the louvered vent face and the honeycomb. The assembly should fit snug against the vent face. Place the beauty ring over the arc with the lip covering the honeycomb. Gently shape the ring to fit the curve of dormer vent and mark any excess length. Using the tin snips, cut off the extra length.
- 6) **Fasten the beauty ring onto the dormer vent:** Using the provided screws, fasten the ring to the dormer. Typically, one screw is placed on either side near the bottom and one on the top center. Use a small amount of caulking to cover the screw heads.

This entire process should only take a few minutes to complete depending on existing conditions. If any questions arise regarding the installation process, please call Gunter Mfg. at 916-652-7424.



Important Note: If painting, temporarily mask off honeycomb first, or spray lightly at a sharp angle to the direction of the honeycomb cells to avoid clogging the mesh on the back with paint.