

Roof Vent Adapter Install Tips

We recommend 3m Window-weld adhesive which you can get at Napa. 5200 Fast Cure will work, too. Locate and cut the 14 x 14 hole. You can use the adapter as a guide to mark the hole. Stay clear of roof supports, obviously.

Make a tape line 1/4" beyond the adapter perimeter. De-gloss the area with a Scotch-brite pad. No need to scuff. Just dull the paint. Clean with isopropyl alcohol and let dry thoroughly. Blow dryer if it's wet and/or cold out.

Apply three 1/8" beads of the Window-weld on the face of the adapter. Then press the adapter down onto the roof until the adhesive oozes out the sides. It's not necessary to clamp. If you do, use a lot of lightly set clamps and spread out the clamp force over the whole surface area.

Using the adhesive that oozes out, make a fillet around the adapter with a double gloved finger. Pull the tape within 15 minutes. Cure is fast on outside. Let cure overnight and then proceed with the fan install.

We recommend using butyl tape for the fan install. Cover the fan flange with 1" wide tape. Place onto of adapter and press down. Then drill pilot holes through the adapter and into the van roof. If the screws are going to go into a roof support beam then drill a clearance hole in the beam. You only want the screw to engage the adapter and outer skin. Use a step drill to keep from plunging through the skin. You may need longer screws. Tighten them very lightly against the fan flange. Some butyl will ooze out which you can trim off.

Coat the fan flange adapter and onto the roof about 1/2" with brush on bed-liner or Flexseal from the TV guy works well. Some sealants will melt the fan plastic so you might try it on a portion of the interior bezel first. You'll cut a lot of that piece off.

Good idea to check the integrity and reapply the sealant every so often. Dicor self leveling sealant also works but looks a little messy.

****Please note, if you purchased butyl tape with this order and the butyl tape is stuck to the plastic, place it in the freezer for 15 or 20 min. It will release, then let it return to room temperature.**

Interior Framing Strips

These will be glued on using the 3M Window Weld. They should be placed 1/4" away from the edge of the hole so the screws for the vent go into the strips. For the Sprinter and the Promaster you will cut them to the length of the panel you are installing it in.