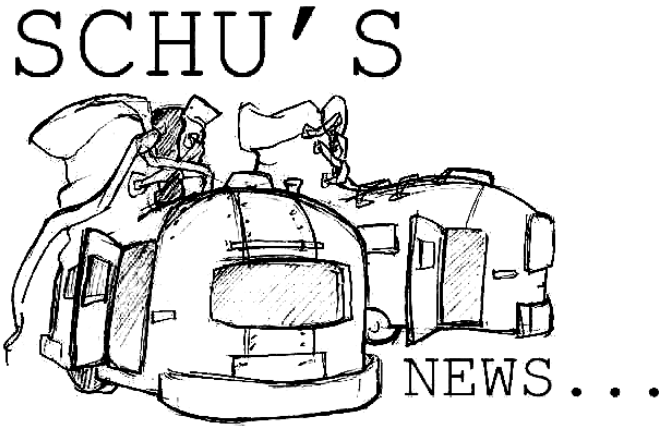


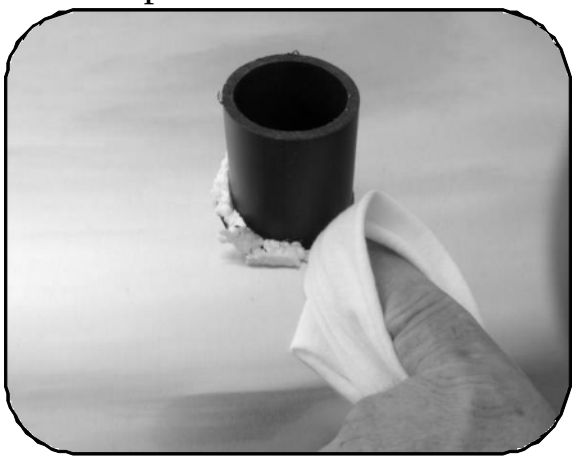
Dave Schumann, General Manager
Customer Relations Group

I previously reviewed the process for changing the cast aluminum plumbing roof vent caps used on older Airstream trailer and Classic motorhomes. This month I am going to cover the replacement and sealing of the Ventline plumbing roof vent caps used on current Airstream trailers and Interstate vans. They were also used on Class A motorhomes and Integrity 5th wheels.

Vent Cap Needing Attention

Parts Required:
690264-03 Vent cap
Tools Required
Ladder
#2 Philips screw driver
Box Knife
Caulking Gun
Supplies required
Isopropyl Alcohol- Rags -Gloves
360001 Butyl caulking
365293-01 Sikaflex – 721UV White caulking
8 ea. #8 ¾" S. S. Pan Head Screw

Vent Cap Installation

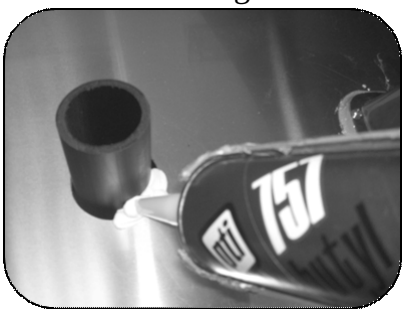


Step One

- Remove vent cap.
- Remove the excessive sealant surrounding the vent pipe and bottom.
- Clean the surfaces using a cleaner such as Isopropyl Alcohol. NEVER use lacquer thinner or equivalent.

Step Two

- Using butyl - 757 caulk, apply a bead of caulking around the vent pipe and Aluminum Skin.
- Tool caulking into void surrounding the vent pipe. Nothing works better than a glove and finger.



Part number 690264-03 Ventline Plumbing Roof Vent Cap

Butyl -757 should slightly ooze out of holes indicating a good seal.

Step Three

- Clean the bottom of the vent cap with denatured alcohol
- Using Butyl – 757 apply a bead of sealer around the bottom side of the vent cap.
  Note - A rubber gasket is not required with this type of roof plumbing cover.

Step Four

- Place the vent cover over the vent pipe and push down-vent will fit tight against pipe.
- Rotate the vent cover slightly until Butyl caulking oozes out of the mounting holes

Step Five

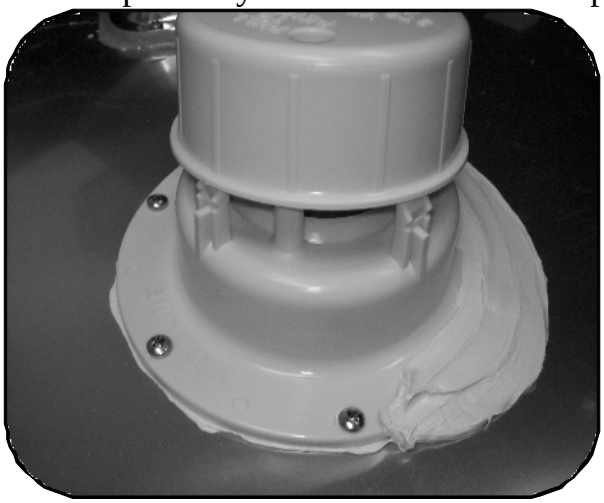
- Pre- drill for the mounting screws using a 1/8" high speed drill bit. Use a stop to prevent from drilling too deep into the interior of the trailer or motorhome.
- Secure the casting to the roof using #8 3/4" Pan Head Stainless Steel Screws.

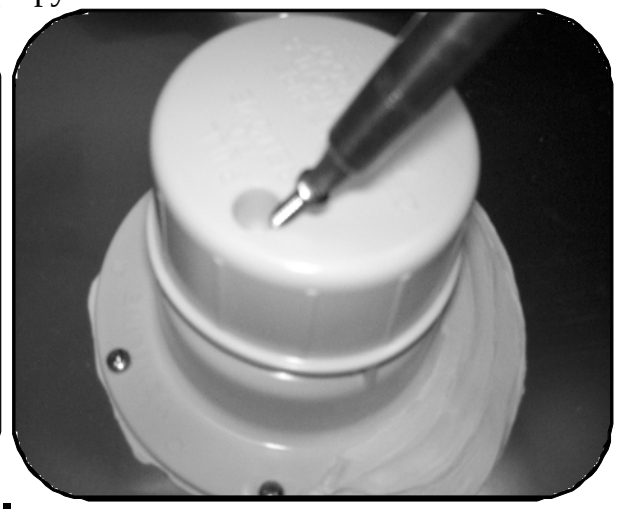
If you have a topic for this column, please send your suggestions to:
Dave Schumann, Airstream, Inc., 419 W. Pike Street, Jackson Center, OH 45334

If your topic is published, you will receive a "Schu's News" t-shirt!

Step Six

- Using Sikaflex-721 UV sealer, apply a bead of caulking around Skin.
- Wipe off any excessive sealant with Isopropyl Alcohol





Step 7

- Apply the vent cap by snapping into place.
- The screw hole must line up with the mounting stud when installing

Step 8

- Securing the vent cover using an #8 ¾ stainless steel screw.

Caution--Do not over tighten screw

Step 9

Fill the screw cavity on the cap using 721 UV sealant.

It will not always be necessary to replace the vent cap when resealing, but you will want to inspect for any cracks or other damage. You will want to remove all the old sealants as it is not recommended sealing over top of old sealants due to dirt and the possibilities the sealants are not compatible.

Since this vent cover is used on several different product lines with different construction materials (Aluminum, Fiberglass and painted steel) there is not one specific tool or solvent that works to remove old sealant. Alcohol works well for making sure that all surfaces are clean and free from contaminants. Mineral spirits can be used to soften and remove sealants on most surfaces. Always protect the area around where you will be working to avoid scratches and excess sealant. Have a great month, and we will see you down the road.