

Chapter 27 - Rehab. Window Frames (Video Clip 27)

Start with Vent Window Frame



998. Clean the vent window frame with chrome polish and a fine grade steel wool. Then polish the chrome with chrome polish and a polishing rag as shown. Then buff the frame with a buffing rag.



999. Pull out the window felt and replace it with a new one.



1000. Drive the window felt home with a hammer and a wood shim. Remember, this is how I did it and it worked, but there might be a better way to do this step.



1001. Insert the new rubber vent window molding.



1002. Start by pushing the molding into the channel using a flathead screwdriver as necessary.

Note: To ease installation, spray the channel with Windex.



1003. To protect the bracket, put a piece of carpet on the workbench. There is one place where the rubber molding does not fit due to the rivets in the frame, as shown. Cut away the rubber in this area with a hand grinder, and install.



1004. The rubber molding should fit better now but, use the glass to help seat the rubber overnight.

(This Section - 8 Hours)

Begin Vent Windows



1005. Take the vent window completely apart and clean up the glass and chrome as noted above.



1006. From a new flat roll of molding cut the length to fit into the chrome strips. Make sure it overlaps the width on the outside as shown below.



1007. The length of the molding is cut to fit, overlaps the window as shown.

Note: The extra material will be cut off later.



1008. Add 3M adhesive on the glass and the chrome and slide the glass into the frame.



1009. Cut off the excess rubber, flush with brackets on the corner of the frame as shown.



1010. Cut excess rubber around all of the chrome on the window. Put the vent glass into the frame to create a bond overnight.

(This Section - 4 Hours)

Begin Rear or Quarter Window Frame



1011. With a Phillips screwdriver remove the left screw on the bottom of the frame. Place the small screws in a container to keep from misplacing them.



1012. With a Phillips screwdriver remove the right screw on the bottom frame and place them in a container for safe keeping.



1013. Carefully pull the bottom frame out from the window.



1014. Carefully pull the glass out.



1015. Pull the rubber molding out.



1016. Slide off the vertical end molding off the frame.



1017. Clean the quarter window frame with Chrome polish and a fine grade steel wool.



1018. Then polish the chrome frame with chrome polish and a polishing rag as shown.



1019. Buff the frame to a shine with a buffing rag.



1020. One of the bottom window frames had a little rust on the inside so I applied Rust- Oleum rust remover on the rust area of this frame and let it sit overnight.



1021. The next day I painted both bottom window frames with a prime sealer.



1022. Carefully, wash both sides of the window glass with Windex.



1023. A view of the rear window with all parts clean and ready to put back together.



1024. Cut the window insert rubber molding to length and at a 45 degree angle where required (Using the approximate window bend is satisfactory).



1025. I tried to install the molding and glass in the frame but the molding kept moving, so I added a little 3M adhesive to the inside of the molding and glued the molding to the glass prior to installing the unit into the frame, which worked find.



1026. Slip the new vertical end molding into the channel.

Note: Later in chapter 34, I find out it is better to leave this molding off until after the window scrapers are installed. This will give you a little more room with your fingers in installing the inner window scrapers.



1027. The use of Windex helped the rubber molding slide onto the frame.



1028. Woodworking clamps were used to pull the frame together tightly so that the screws could be inserted.



1029. Use new stainless steel screws to secure the bottom plate.



Begin Front Window Frame



1030. The quarter window is now put back together.

This Section - 8 Hours

1031. Front window unit removed from the car.



1032. Carefully, slip the frame off the window glass.



1033. I tried several methods of trying to slip the glass into the rubber and then into the metal frame, but I was afraid I would break the glass so I decided to take the front two windows to Kittrell Glass Company for them to attach the metal frame.



1034. Front window with the chrome metal frame attached, thanks to Kittrell Glass.

Work on this section - 3 hours
Work on this chapter - 23 hours
Total hours - 444