

Chapter 31 - Misc. Putting VW Back Together (Video Clip 31)



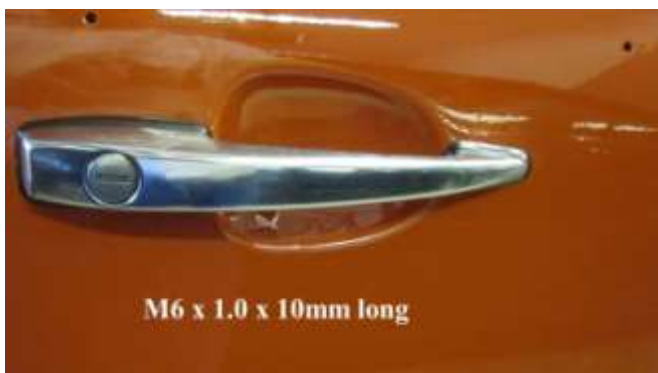
1104. Clean up the door striker plates with a hand grinder using a wire brush and WD-40.



1105. Install both door striker plates on the VW body with screws, as shown.



1106. Install the door lock assembly and door handle on each door with screws, as shown.



1107. Install the Door handle as shown.



1108. Install the new door alignment plates on both doors.



1109. Install the new oil plugs on each door hinge.



1110. Install the door lock buttons on each door.



1111. Install the two screws to the gas tank filler door from the trunk. Check to make sure the gas tank filler door open properly.



1112. Install the new gas tank door rubber bumpers, as shown.



1113. Install the door check rods with new seals, as shown.



1114. Install the new grommet for the convertible top pin, as shown.



1115. Install the new fresh air vents, as shown.

Work effort this section - 4 hours



1116. Install the new hood seal by starting at the front and inserting the 3 rubber pins into the body holes. Slowly insert the seal in the opening and move to the other corner and attach the rubber pins. Note from underneath you will be able to pull one of the rubber pins through with a pair of pliers, but the other two you will have to push through.



1117. Attach the hood seal in the body seam along the top.

Note: Prior to painting, I pried the seam open slightly and cleaned it out.



1118. Use a small screwdriver to insert the seal into the body seam. Be careful and do not let the screwdriver slip off the seal messing up the new paint job.



1119. Use a hammer and wood dowel to push the seal down at the rubber pins on the opposite side. Bend the body seam down slightly at the ends.



1120. Hood seal shown in place.



1121. Cut the extra length of seal at the bottom using a pair of scissors and add a wire clip to hold the seam together.



1122. Hood seal completed, as shown.

Work effort this section - 2 hours



1123. Start on the deck lid seal at one of the corners and slide it into the body seam.



1124. Slowly insert the new seal in the body seam around the engine opening.



1125. With a hammer and a wooden dowel bend the body seam down onto the rubber seal at the corners.



1126. Also bend the body seam down on the rubber seal at the ends.

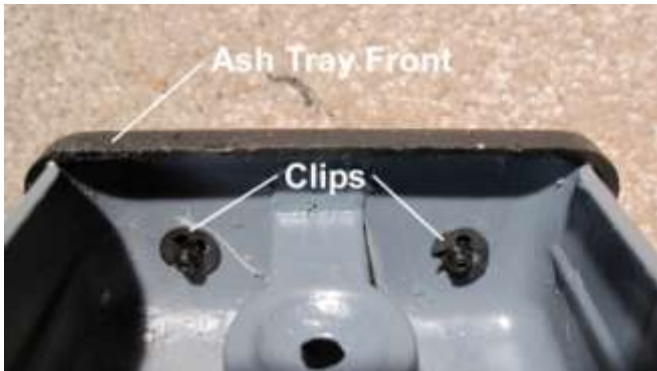


1127. Deck lid seal completed.

Work effort this section - 1 hour



1128. Cover up the VW each night.



1129. Attach the ash tray front to the ash tray body with the metal clips.



1130. Insert the ash tray into the ash tray compartment on the dash.



1131. Insert the radio aerial into the trunk and attach a small wire to fish it out of the opening.



1132. Attach the aerial flange and nut and tighten with a 17mm wrench.



1133. Radio aerial installed, as shown.



1134. Insert the plastic windshield cover, then the windshield wiper and tighten the nut with a 14mm wrench, as shown.



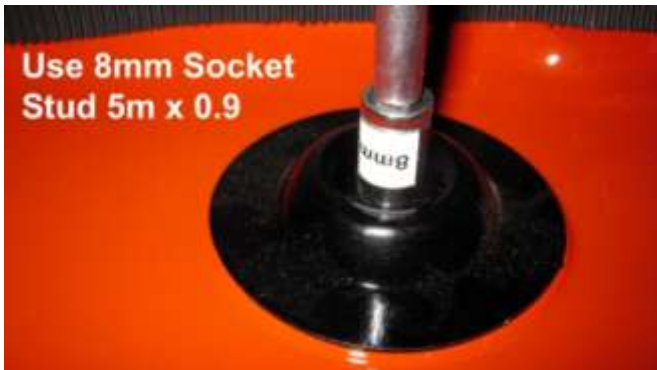
1135. The wiper shown installed.



1136. Both the windshield wipers and blades shown installed. Remember to check and make sure they work correctly.



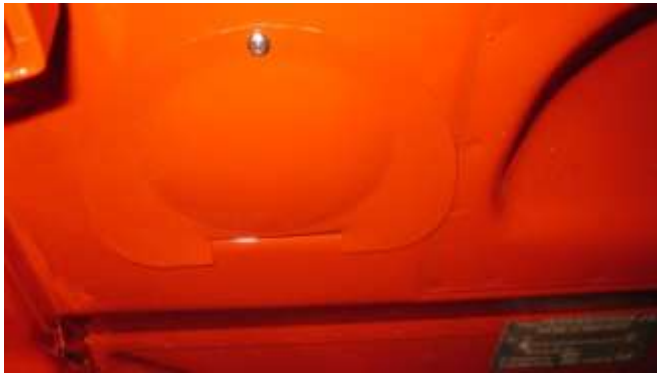
1137. Install the access hole plug from the outside of the body. This is the access hole to pull the gearshift rod out of the car if needed.



1138. From inside of the tire well, attached the access hole back plate as shown with a 8mm socket.



1139. With sheet metal screws attach the two access plates as shown. Do not attach the center access plate at this time.
Note: Wait until the hood is install and is opening correctly since this is an emergency entrance to open the trunk should the trunk leaver not be adjusted correctly.



1140. Close up of the installed access plate.

Work effort this section - 2 hours



Wire to fish out Electrical Wire

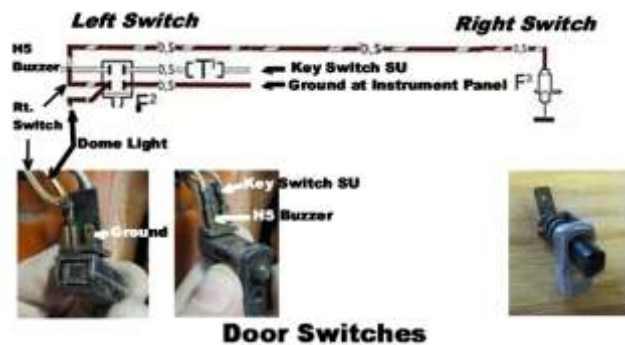
1141. With a steel wire, fish the door switch wire out for the passenger or right side of the car.



Passenger Side Switch

Single Wire

1142. The passenger or right side door switch only has a single wire as shown in the diagram below.



1143. The wiring diagram for the driver side (left) and the passenger side (right) door switches.



1144. The door switch and new rubber gasket installed on the passenger or right side.



1145. Connect the four wires to the driver (left) side door switch according to the wiring diagram on the previous page.



1146. The door switch and new rubber gasket shown installed on the drivers or left side

Work effort this section - 3 hours



1147. Install the new door seal by starting at the door end, as shown, and with a small screwdriver insert the round portion of the seal through the round hole in the door end.



1148. Test fit the seal all the way around the door side. Then pull the seal out and insert 3M adhesive on the door and push the seal back into the slot.



1149. Door seal shown in place.



1150. Clean up any adhesive residue with paint thinner and then close the door to let the seal dry overnight. Repeat for opposite side door.



1151. Insert the new 3 piece rear bottom bow, as shown.



1152. Connect the bottom rear bow to the flange on the body with stainless steel wood screws in three locations.



1153. Since the new bottom rear bow was in three pieces I added the aluminum tie plate as shown with stainless steel wood screws to tie the three pieces together to make the bow more rigid.



1154. Insert the new left rear rubber stop that for some reason was missing on my car.



1155. Install both clear plastic bolt hole covers on the door frame and door jams.



1156. All together there are 12 clear plastic bolt hole covers to be installed on the door frame and door jams.

Work effort this section - 4 hours



1157. Install the polished hood VW Emblem with new inserts.



1158. Install the door alignment plate on the body.



1159. Clean the chrome side molding with steel wool, chrome and metal polish to a nice shine in preparation for installation.



1160. Install the molding clips in the body holes, as shown.

Note: I added a drop of WD-40 on the pin to help the pin slide easier.



1161. Carefully tap the small plastic pin in, to tighten the clip on the inside of the body. Use a rubber mallet to protect the paint job.



1162. Snap the side molding onto the body clips.



1163. All body side molding shown installed



1164. Install the button for the tonneau cover tie down.



1165. Install the Karmann emblem on the right front fender.

She's starting to look really good now!

Work effort this section - 4 hours

Work on this chapter - 20 hours

Total hours - 488