

Chapter 19 - Sanding Body (Video Clip 19)



574. Wipe the entire car body down with acetone and then sand with a medium grade 3M sponge.



575. The entire body was sanded again with a medium grade 3M sponge then changed to a 220 grit sandpaper and then 320 grit sandpaper and finally a 3M Scotch-Brite pad.



576. Circle any dings with a pencil and photograph each individual panel for future reference.



577. Remove the remaining items from the body such as the hood lever arm by removing the top bolt on each hood lever arm and with someone holding the hood then remove the remaining two bolts.

Bolts are 8MM x 1.25 x 17 MM long.



578. Remove the clip on the bottom of each hood lever arm and remove.



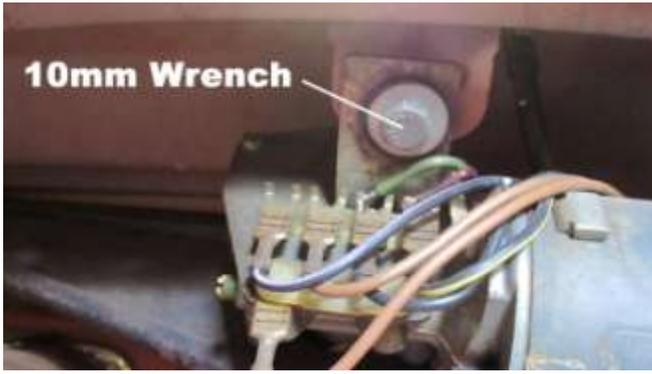
579. Remove the rubber hose connected to the wiper sprayer nozzle.



580. From within the trunk with a screwdriver depress the clip sides on the sprayer nozzle and push the nozzle up out of the car.



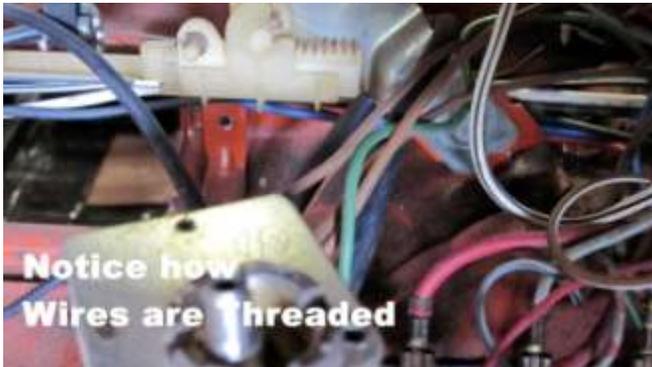
581. With a 17mm wrench remove the large nut and washers on each windshield wiper arm.



582. With a 10mm socket remove the bolt in the trunk to the windshield wiper motor assembly.



583. Lift out the wiper motor assembly.



584. Note how the adjacent wires are routed around the wiper motor assembly.



585. Mark both the wires and the wiper switch "E".



586. Clean up the wiper Assembly. Later this will be primed and painted black/



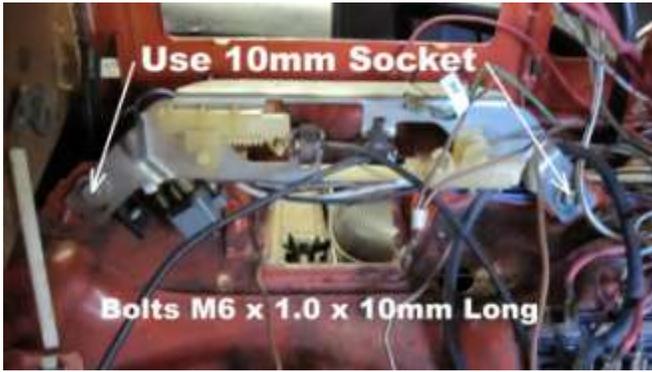
587. With a Phillips screwdriver, remove the screws to the gas filler door lock assembly, and push it into the trunk. With pliers, pull out the two rubber door bumpers.



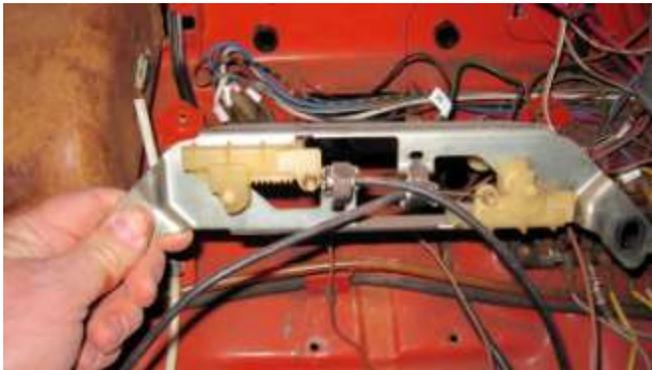
588. From within the trunk, remove the two Phillips screws holding the gas filler door.



589. With a flat head screwdriver turn the fresh air knob rings to loosen the fresh air adjustment assembly.



590. From within the trunk, use a 10mm socket to remove the two bolts holding the fresh air assembly unit.

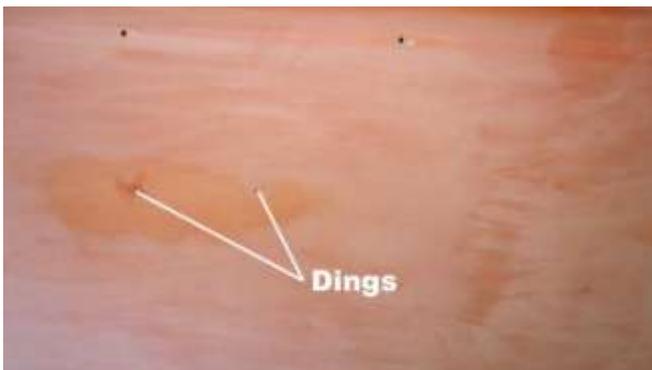


591. Lift the fresh air assembly unit out of the trunk and clean it up.



592. From the trunk, with a flat head screwdriver depress the ears on the fresh air assembly rings to push the rings inside of the car to remove.

(Work on this section 10 Hours)



593. Locate and mark all dings on the body of the car that requires body filler.



594. Sand the dings down to bare metal with 120 sandpaper, then rough up the bare metal with 80 grit sandpaper.



595. Apply one or two coats of body filler to the dings and sand with 220 grit sandpaper.



596. Dings after sanding.



597. Spray on primer to help find imperfections, prior to painting. Repeat steps above if any are found.



598. Apply filler to the seat belt scratches and then spray on prime to help find imperfections remaining on the scratches from the seat belt.



599. Sand entire body again with 220 sandpaper.



600. Unscrew and remove the gas tank door pull.



601. With an 8MM socket remove the pocket strap and push the pocked into the trunk.



602. From inside the trunk, remove the two Philips screws holding the speedometer and slip a plastic bag over the speedometer and reinstall the screws with ground wires without the speedometer attached so that ground will be provided to the car.



603. Tape up all dash holes, in preparation of painting.



604. With a flat-headed screwdriver, carefully lift up the horn ring.



605. With a flat-head screwdriver remove the three screws holding the horn ring. The horn wire will be connected to one of the screws, and disconnected as you remove the screw.



606. Lift the horn ring off the steering wheel, clean up, tag bag, and store the horn ring parts.



607. The disconnected green horn wire will remain as shown.



608. With a 1-1/16" socket, loosen the steering wheel nut but don't remove.



609. Remove the door handle.



610. Wet sand the body with 320 then 400 grit sandpaper.



611. The body is now ready for masking and taping up for painting several coats of prime. See step 632 for body after painting prime and see step 764 for body after painting finish coat.

Work on this section - 10 hours
Work on this chapter - 20 hours
Total hours - 288