

Chapter 24 - Re-installing Electrical Wires in Trunk (Video Clip 24)



860. The trunk electrical wires in a box.

Note: See step 940 for a electrical schematic and chapter 45 for additional electrical details.



861. Start by cleaning each wire terminal with an electrical cleaner purchased at a local auto parts store. Also wipe down the length of the wire with WD-40 or silicon spray and then dry the wire.



862. Clean the flat terminals with steel wool and wipe clean.

(Work effort on this section - 2 Hours)



863. Clean the gas tank hold down connectors with WD-40 and polish with a steel wire tool on a small hand grinder prior to installing on the car..



864. Install the gas tank as shown in Chapter 5, Step 130.



865. Clean the gas tank filler tube clamps with WD-40 and polish with a steel wire tool on a hand grinder.



866. Install the gas tank filler tube and overflow tube.



867. The gas tank now reinstalled.



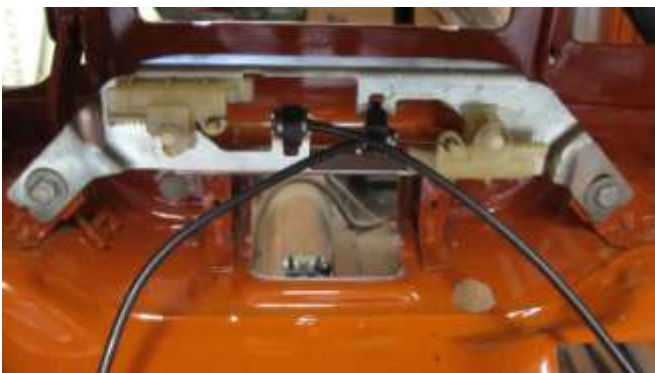
868. Bend closed the cable clip for the hood release cable with a flathead screwdriver.



869. Carefully, snap in the cable clip for the hood release cable.



870. Fasten the cable clamp for the hood release cable from the pocket to the hood release catch. Place the pocket support block in place and position the pocket.



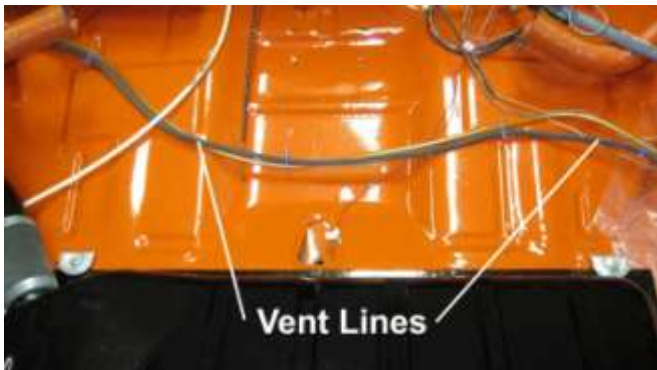
871. Install the fresh air control unit behind the dash.



872. Install the retainer rings for the fresh air control knobs.



873. Install the cable unit for the gas tank door opener.



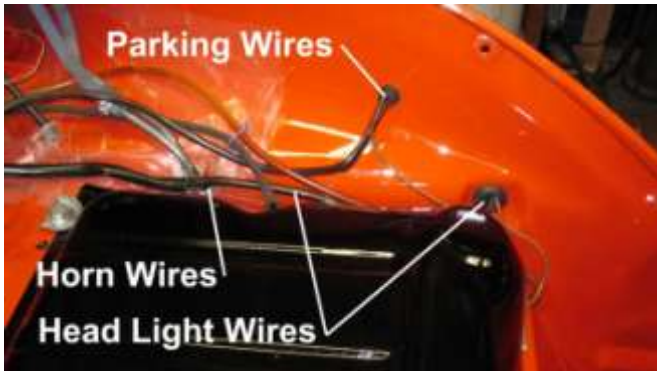
874. Install the vent lines to the gas tank and connect it to the gas tank and the large vent line at the filler tube.



875. Install the parking light wires and the headlight wires on the right side of the trunk by pushing the wires in from the fender well side.



876. Connect the ground wires for the parking lights and the headlights on the right side of the trunk.

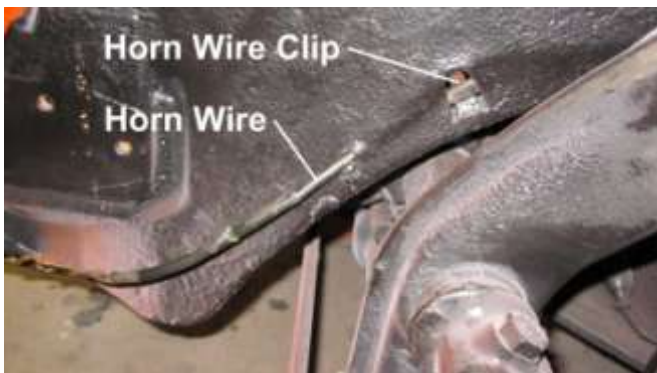


877. Install the parking light wires and the headlight wires on the left side of the trunk by pushing the wires in from the fender well side.

Push the horn wires down through the opening by the brake lines.



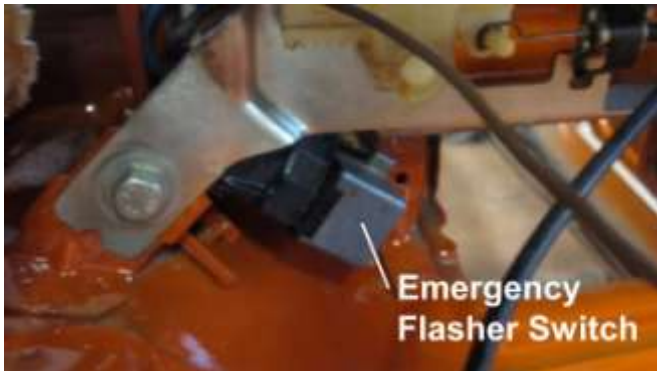
878. Connect the ground wires for the parking lights and the headlights on the left side of the trunk.



879. Pull the horn wire out of the access hole on the left front fender well as shown, then slide the horn wire over the horn wire clip.



880. Install the emergency flasher switch and wires, shown from inside the car.



881. Emergency flasher switch, shown from inside the trunk.



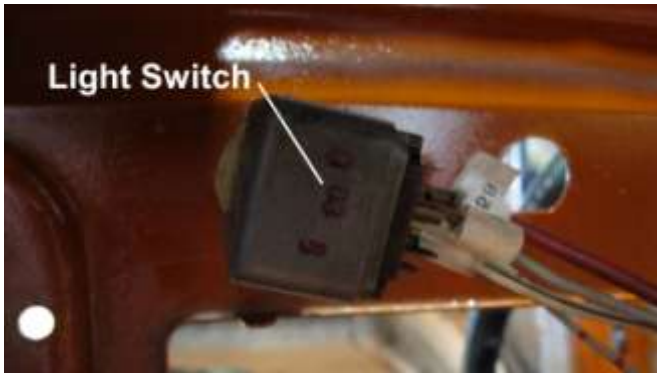
882. A detailed diagram of the emergency flasher switch, with wire connections shown.



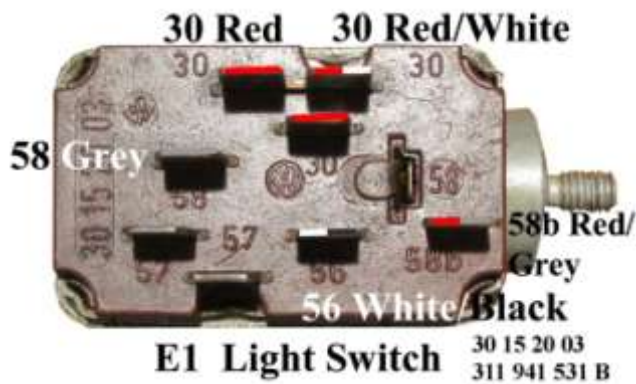
883. A detailed diagram of the emergency flasher relay, with wire connections shown.



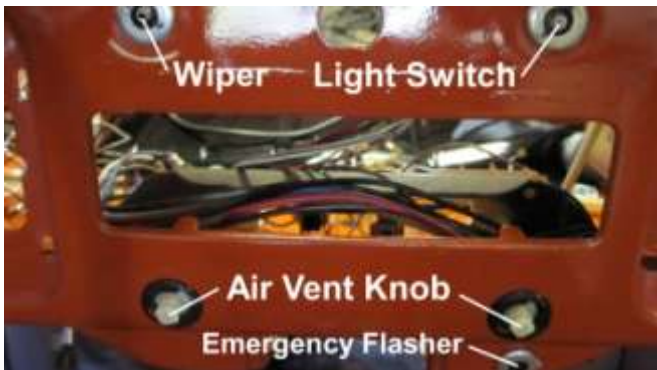
884. Install the light switch and wires, as shown from inside the car.



885. The light switch shown from inside the trunk.



886. A detailed diagram of the light switch with wire connections shown.



887. Install the wiper switch and wires.

A view from inside of the car of the various switch knobs locations.



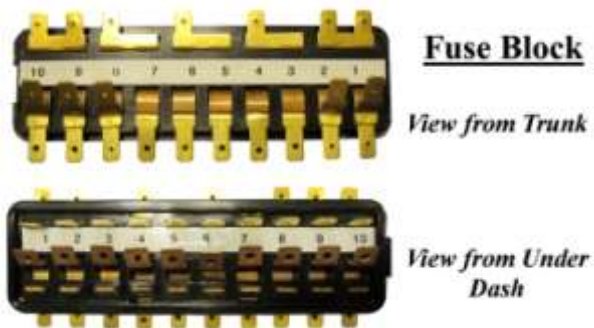
888. A detailed diagram of the wiper switch with, wire connections shown.



889. The light and wiper switch shown from the trunk.



890. Carefully, close the main wiring harness clip in the trunk.



891. Clearly label the new fuse block, as shown.

Fuse Sizes and Locations

- | | | |
|---|---|---|
| 1. (8 Amps, Switch) Turn Signal, Horn, Fuel Gauge | 4. (8 Amps) Right High Beam | 8. (8 Amps) Right Parking & Side Marker Light & Right Tail Light, License Plate Light |
| 2. (8 Amps) Wipers, Stop Lights, Brake Warning Light | 5. (8 Amps) Left Low Beam | 9. (8 Amps) Interior Light, Buzzer Alarm |
| 3. (8 Amps) Left High Beam, High Beam Warning Light | 6. (8 Amps) Right Low Beam | 10. (8 Amps) Emergency Flasher |
| | 7. (8 Amps) Left Parking & Side Marker Light & Left Tail Light | |

892. A detailed of the fuse size and location.

Note: MNB added accessory gauges not shown. See step 912.



893. Insert new 8 amps fuses.



894. As shown for the trunk, install the fuse block with the fuse block clip.



895. Clean the paint off the body ground connectors with a wire brush on a hand grinder.



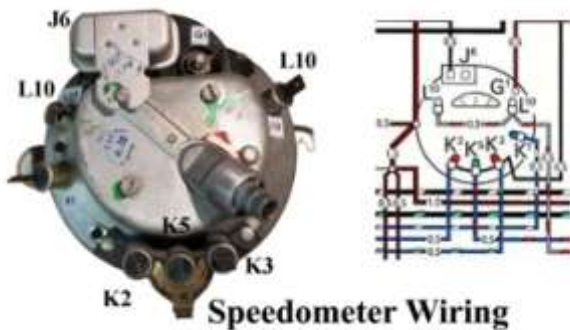
896. Install the 12 volt accessory plug under the dash.



897. Install the ignition key buzzer in the trunk, as shown.



898. A detailed of the ignition key warning buzzer, with wire connections shown.

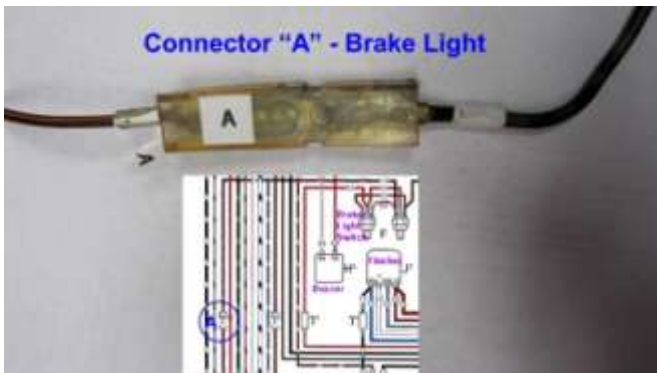


899. Install the speedometer and connect the appropriate wires, as shown.

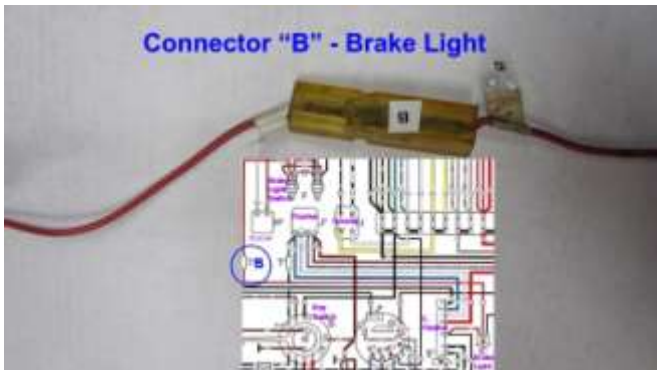


900. View of the trunk at this point in time.

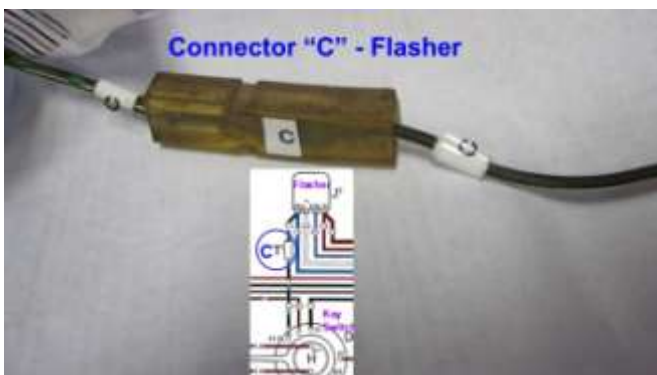
(Work on this Section - 6 Hours)



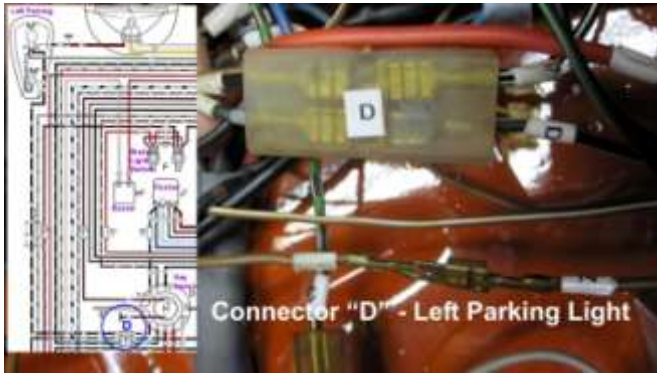
901. Install Connector "A" - Brake Light



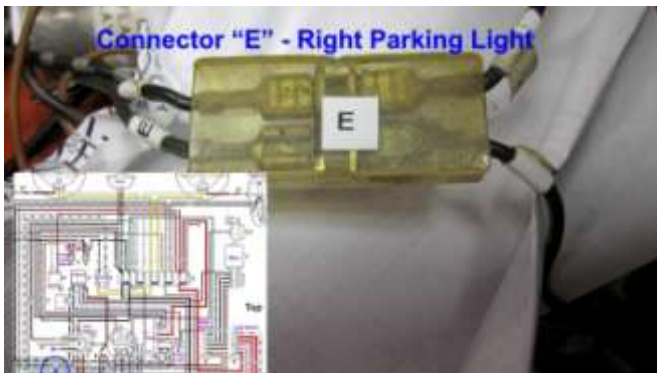
902. Install Connector "B" - Brake Light



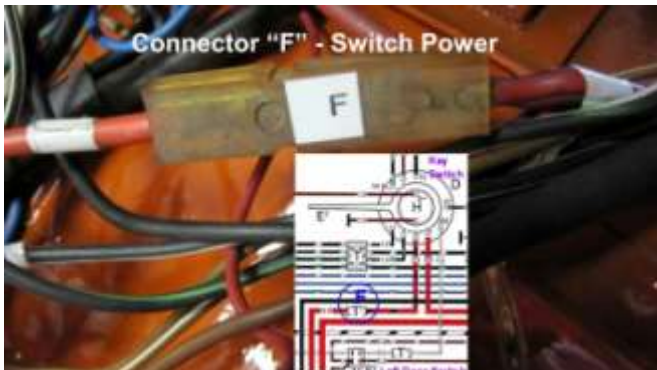
903. Install Connector "C" - Flasher



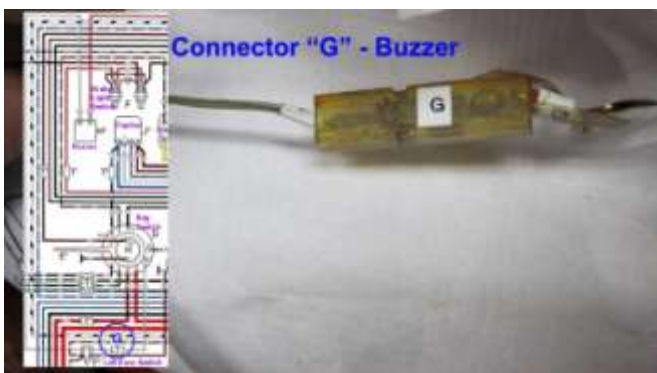
904. Install Connector "D" - Left Parking Light.



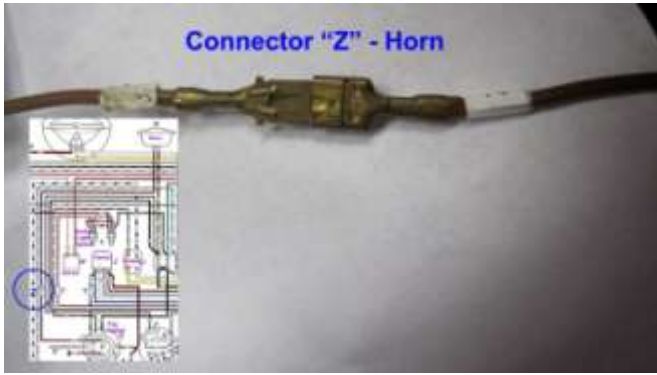
905. Install Connector "E" - Right Parking Light



906. Install Connector "F" - Switch Power



907. Install Connector "G" - Key Buzzer



908. Install Connector "Z" - Horn



909. Final fuse block shown as installed. Check & double check the wires vs. the wiring diagram shown on page 21. Add gas to the gas tank, install the battery, and crank the Engine. Yes, it **CRANKED** and no **SPARKS!**



910. Install the dash then install the brake dash light.

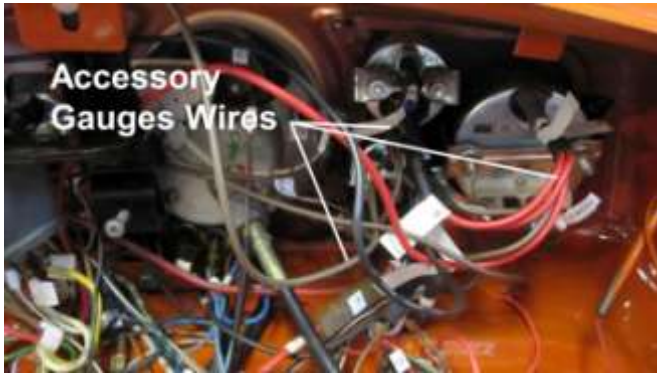
Note: To install the dash, reverse the removal process shown in chapter 4, step 94.

After the dash is installed, install the gauges face plates and then the accessories gauges.

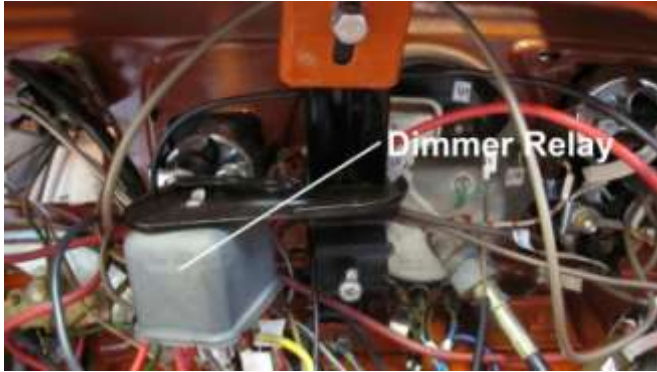
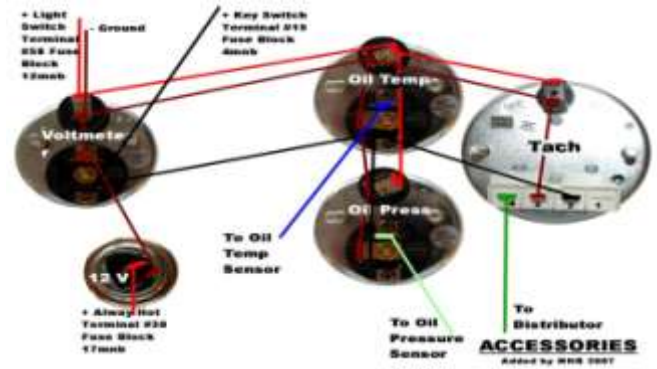


911. View of trunk at this point in time.

(Work on this Section - 6 Hours)



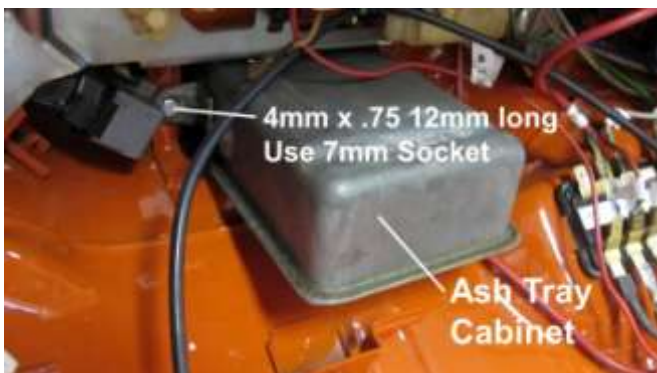
912. Install the accessory gauge wires.



913. Install the dimmer relay and post.



914. Detail of the dimmer relay, with wire location shown.



915. Install the cleaned ash tray cabinet box with a 7 mm socket wrench.

(Work on this Section - 3 Hours)



916. Clean the wiper assembly and paint any paintable parts.



917. Wiper assembly shown before rehab.



918. Wiper assembly shown put back together after rehab.



919. Install new rubber grommets in wiper arm holes.



920. Install the wiper assembly by pushing up in the trunk and out the wiper arm holes.



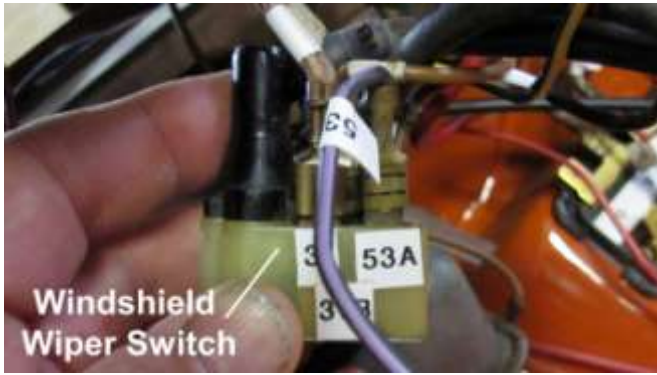
921. Insert the washer and nut on each wiper arm.



922. Carefully, tighten the wiper nut with a 18mm wrench, but don't mess up that paint job.



923. With a 10mm wrench connect the wiper motor to the car body then connect the electrical wires between the wiper motor and wiper switch, as shown below.



924. Connect the electrical wires to the wiper switch, then connect the rubber hose from the switch to the sprayer nozzle and from the switch to the water supply tank, as shown.



925. A detailed diagram of the wiper switch, with wire connection and rubber hose connection shown.



926. Route the supply line to the windshield washer tank location as shown.



927. Use a 13 MM socket and install the hood support arms top bolt.



928. Install the bottom clip to the hood support arms.



929. Install the spring cover over the hood support springs.



930. Be careful when depressing the spring supported arm. I learned this the hard way.

(Work on this Section - 2 Hours)



931. This is what can happen when the spring expands unexpectedly. I was very lucky that my teeth were not knocked out. It hurt for several days and I could only eat soft foods, but Wilma, my wife took good care of me and I survived to work again the next day. Thanks Wilma

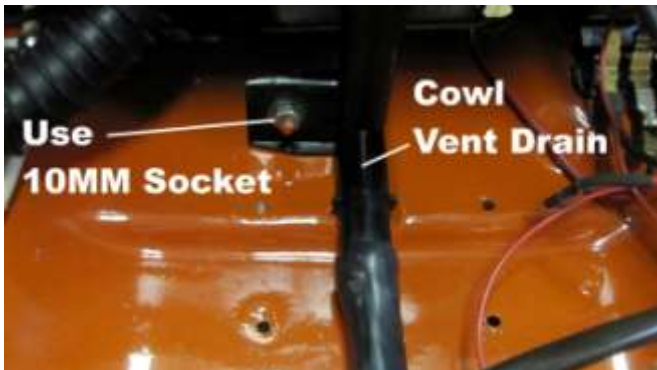




932. Install the sprayer nozzle and connect the hose from the wiper switch.



933. Install the cowl fresh air vent and connect the hoses, as shown.



934. With a 10MM socket install the cowl fresh air vent drain, as shown.



935. Extend the drain to the opening above the gas tank.



936. Install a new vent gasket on the fresh air vent box.



937. Cut out a floor mat to size to protect the spare tire area.



938. The electrical re-installation is now complete. All that is needed is to install the radio, speakers and the trunk lid.



939. Final close up view of the trunk.

*Work on this section - 1 hour
Work on this chapter - 20 hours
Total hours - 392*

940.

