

Horn Upgrade Kit with Mount

INSTALLATION QUESTIONS? CALL 1-800-982-1180

BEFORE INSTALLATION

Inspection: Before installation, inspect all parts for shipping damage. If any of the parts appear damaged or questionable, DO NOT INSTALL! Contact your dealer or our facility for a replacement part or assistance. Once a product is installed, it cannot be returned because of shipping damage.

Important: Read and understand all installation instructions prior to installation. If any part of the instruction seems unclear, contact our office for assistance.
(Monday – Friday 8am to 4:30pm CST at 800-982-1180 or 847-662-7722)



DIGITAL INSTRUCTIONS

For a digital version of the instructions to be able to zoom in on photos, scan the QR code.

TOOLS NEEDED

8mm, 10mm and (13mm or 1/2") Socket or Wrench,
TP20 (or T-20) Torq bit, Flat Head Screwdriver, Side Cutters

IMPORTANT! 2 PEOPLE NEEDED FOR THIS INSTALLATION

FOR EASIER ACCESS! BEFORE YOU START, PLACE THE VEHICLE IN SPORT MODE (LOWEST) SETTING FOR EASIER ACCESS IN THE FRUNK.

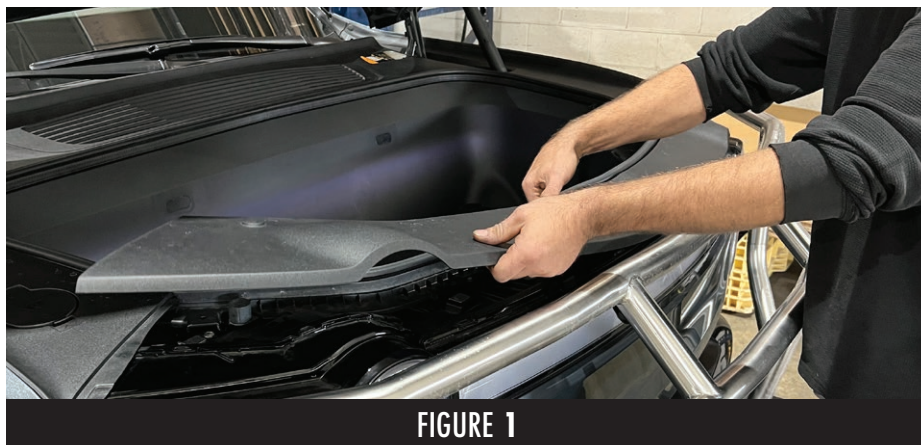


FIGURE 1

STEP 1: REMOVING THE PLASTIC TRIM

Open the hood and remove the plastic trim pieces beginning with the front section while pulling upwards starting from the middle and working your way towards the outside (See Fig. 1). Starting on either side of your R1 remove the plastic tree clip located near the windshield with the provided removal tool (Fig. 2).

Next lift and remove the trim panel starting in the front of the vehicle and working your way towards the windshield (Figs. 3 & 4). Repeat this for the other side.



FIGURE 2

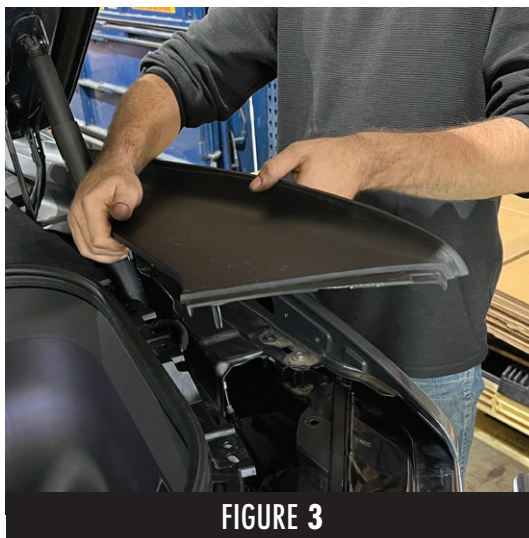


FIGURE 3

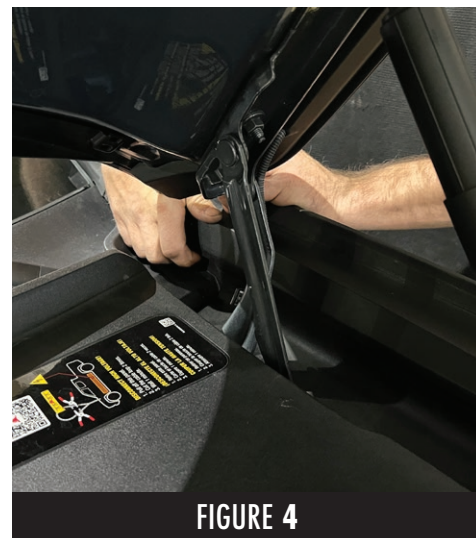


FIGURE 4

Continued on page 2

STEP 1: REMOVING THE PLASTIC TRIM (CONTINUED)

Now remove the trim panel closest to the windshield by starting on either side and working your way towards the center of the vehicle (See Figs. 5 & 6).

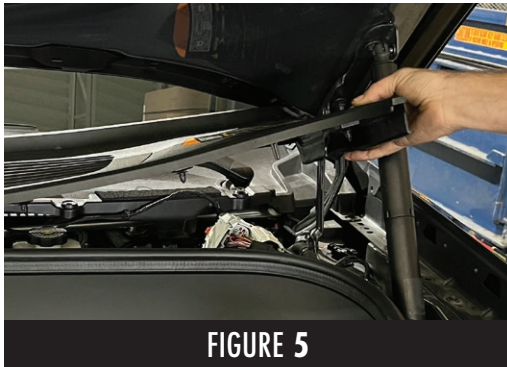


FIGURE 5

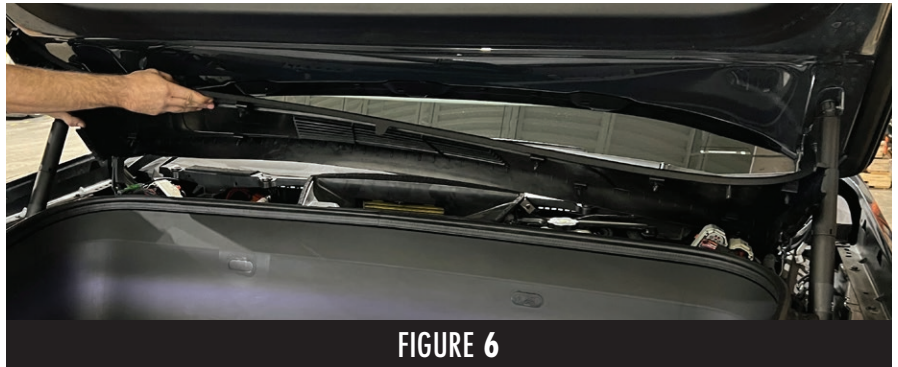


FIGURE 6

STEP 2: REMOVING THE TUB

Remove the six silver screws using a 10mm socket located around the frunk tub, there are two in front, one on each side, and two on the windshield side (See Figs. 7 & 8).

The tub should now have some movement. On either side of the vehicle, lift up on the tub and locate the plug for the led lights. By pressing down on the retaining tab (with thumb or provided trim removal tool) and pulling at the same time, you will be able to disconnect the plug (Figs. 9 & 10). Repeat for the other side and the tub will now be free to be removed.

While possible to do by yourself it is much easier to have someone help you remove the tub (Figs. 11 & 12).

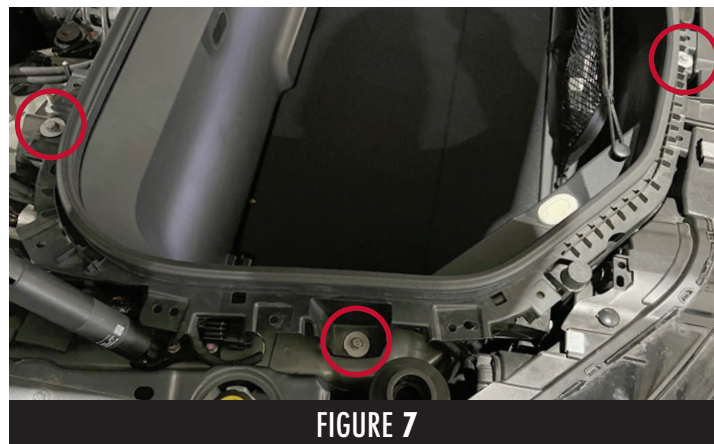


FIGURE 7



FIGURE 8

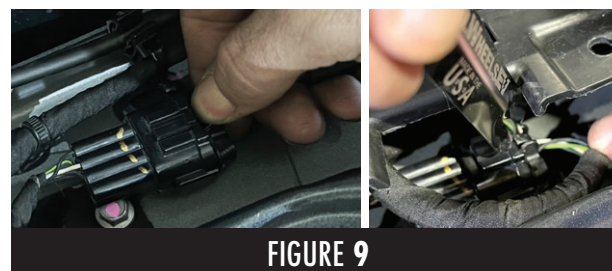


FIGURE 9

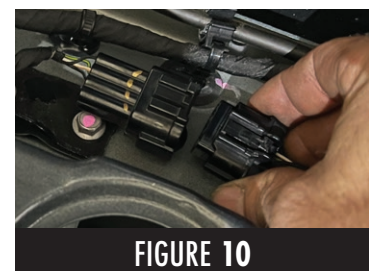


FIGURE 10



FIGURE 11



FIGURE 12

STEP 3: MOUNTING THE HORN

This may look intimidating at first, but don't worry we'll walk you through this. The horn is loosely mounted to the bracket to allow it to fit properly during install. This will get tightened up later in this step.

The horn is going to mount in the drivers side wheel well area, first locate and remove this plastic tree clip with a flat head screw driver or the removal tool (See Figs. 13 & 14). Next place your preassembled horn and mounting bracket in the frunk opening and run the wire harness up from the wheel well area to the opening behind the headlight and let the excess wire hang over the side (Fig. 15).

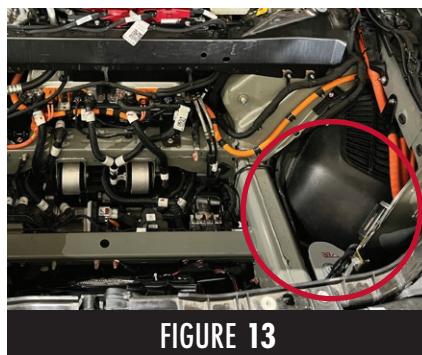


FIGURE 13

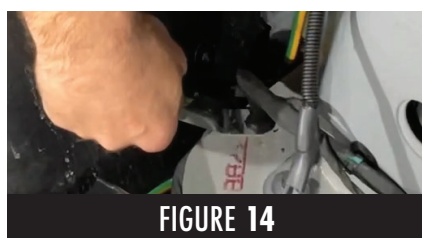


FIGURE 14



FIGURE 15



FIGURE 16



FIGURE 17



FIGURE 18



FIGURE 19

Now put the horn and mounting bracket in place lining up the mounting slots (Fig. 16). Take the removed plastic tree clip and place it back in its original location through the mounting bracket (Fig. 17). Now take the supplied bolt, washer, nut and place it through the upper mounting slot Then tighten using a 13mm or 1/2" socket and wrench (Fig. 18). After making sure the horn is clear of all wires and sitting nicely in the open pocket use a 13mm or 1/2" wrench to tighten the horn bolt (Fig. 19).

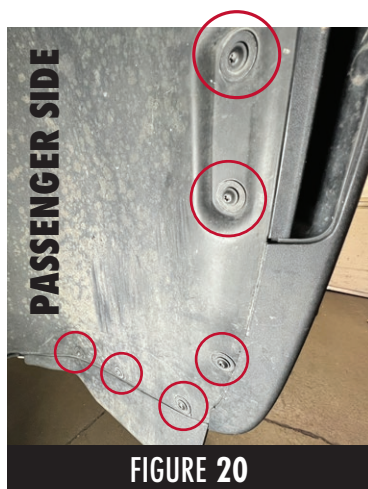


FIGURE 20

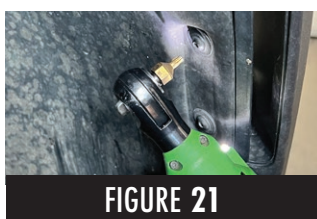


FIGURE 21

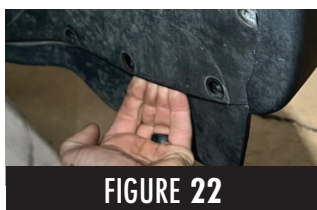


FIGURE 22



FIGURE 23

STEP 4: PLUGGING IN THE HORN

Turn the wheels all the way to the right and locate the 6 screws in the passenger side wheel well liner (See Fig. 20). Using a TP20 (a T20 works as well), remove all 6 of them (Fig. 21). Lift the liner up from the bottom, then pull back from the side to gain access to the factory horn location (Fig. 22 & 23).

Continued on page 4

STEP 4: CONTINUED

Unplug the y-connector from the new horn and plug it into the passenger side harness extension (Fig. 24). Then reach in and unplug the factory horn connector (Fig. 25). Now take the Y-Connector end of your new harness extension and route it as shown into the wheel well area (Fig. 26). Plug the Y-Connector into the factory horn (Fig. 27), and connect the factory horn plug to the harness (Fig. 28).

Working from passenger side to driver's side, route the wire harness as shown (Fig. 29). Plug the harness into your new horn (Fig. 30). Zip tie and secure the new harness to the factory harness as shown and trim excess off of zip ties. (Fig. 31).



FIGURE 24

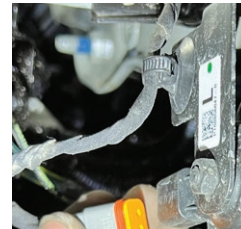


FIGURE 25



FIGURE 26



FIGURE 27



FIGURE 28



FIGURE 29



FIGURE 30

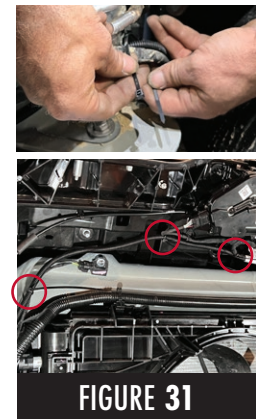


FIGURE 31

STEP 5: MAKING THE CONNECTION

Lift up on the cabin air filter shroud and set to the side (See Fig. 32 & 33). Following the factory wire harness, run the wires towards the windshield and behind the cowl clip location (Fig. 34).

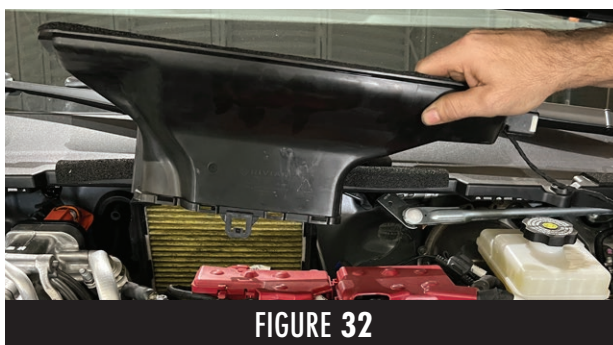


FIGURE 32



FIGURE 33



FIGURE 34

STEP 5: MAKING THE CONNECTION (CONTINUED)

Using the removal tool depress the mounting cover tabs on the primary battery block cover and set aside (See Fig. 35). Using a 8mm wrench remove the ground bolt located just in front of the battery block (Fig. 36). Try not to drop the bolt as it can be hard to find.

Take the black ground wire and mount it under the bolt and tighten back up (Figs. 37). Place the red power wire with the fuse holder over the post on the middle top position (Fig. 38) and tighten the nut back into place (Figs. 39 & 40).



FIGURE 35

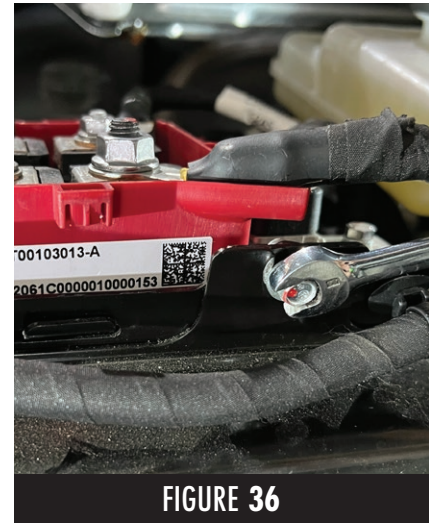


FIGURE 36



FIGURE 37



FIGURE 38



FIGURE 39

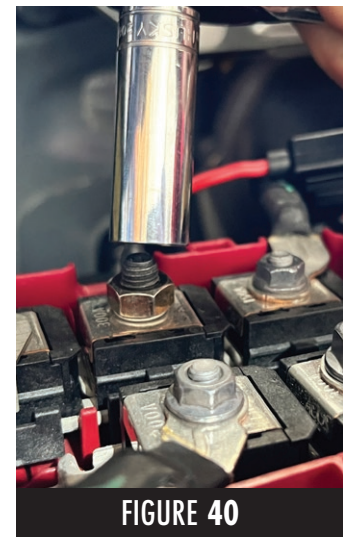


FIGURE 40

NOTE: You may need a spacer to install the red power wire. If so, install the spacer first (See Fig. 41). Then place the red power wire with the fuse holder over the post (Fig. 42) and tighten the nut back into place using a 13mm or 1/2" socket (Figs. 43 & 44).

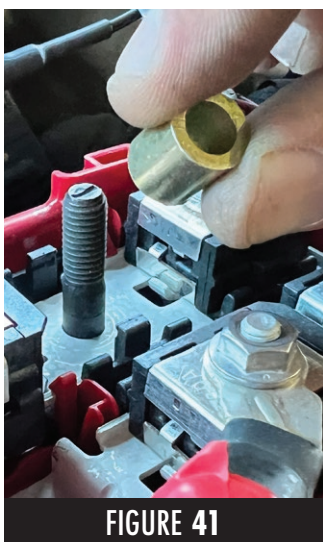


FIGURE 41



FIGURE 42



FIGURE 43



FIGURE 44

STEP 5: MAKING THE CONNECTION (CONTINUED)

Place the battery block cover back on and clip into place (Fig. 45). Place the cabin air filter shroud back into position (Fig. 46). Take the supplied fuse and fully insert it into the fuse holder and close the protective cap (Fig. 47). Now its time to test your horn. Give it a honk and hear your new power on the road!

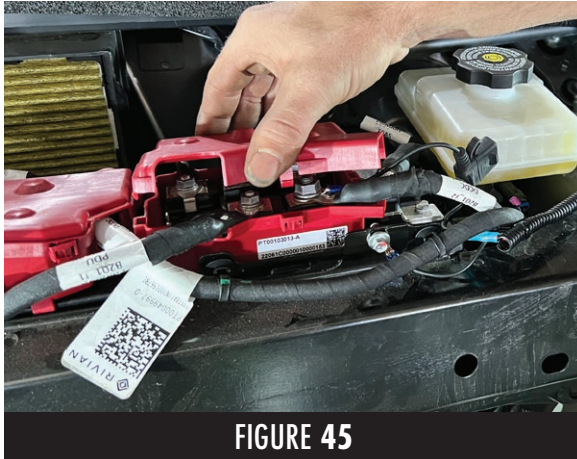


FIGURE 45

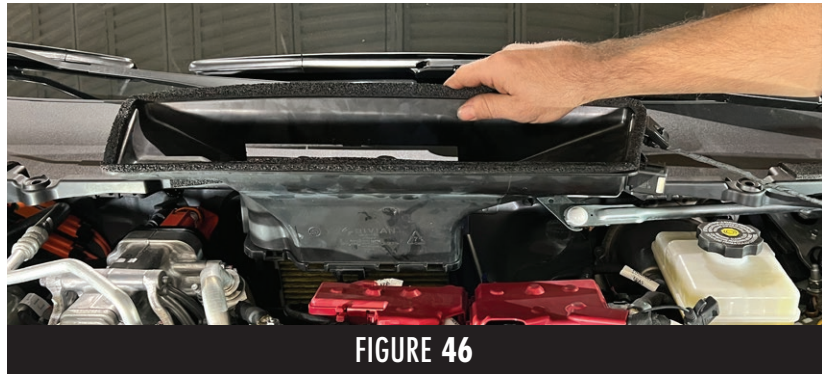


FIGURE 46



FIGURE 47

STEP 6: BUTTONING UP THE WIRING

Under your hood should now look like this (See Fig. 48). Starting at the battery block, take a supplied zip tie and bundle the wires together (Fig. 49 & 50). Make sure the wire loom is routed like this behind the cowl mounting location (Fig. 51).

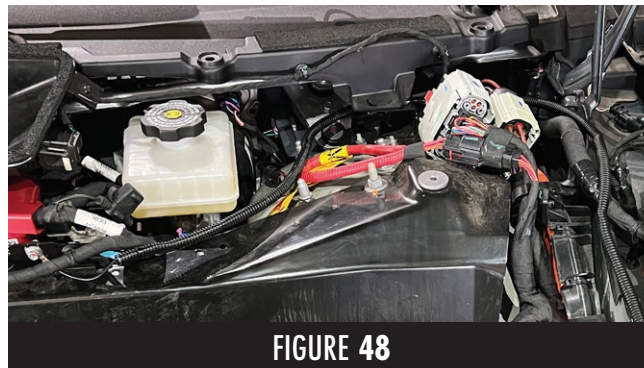


FIGURE 48

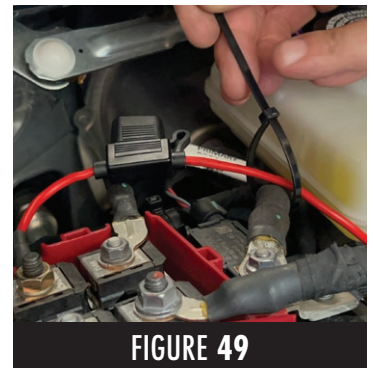


FIGURE 49

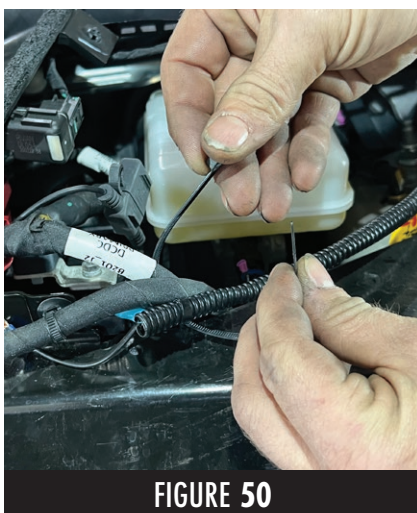


FIGURE 50

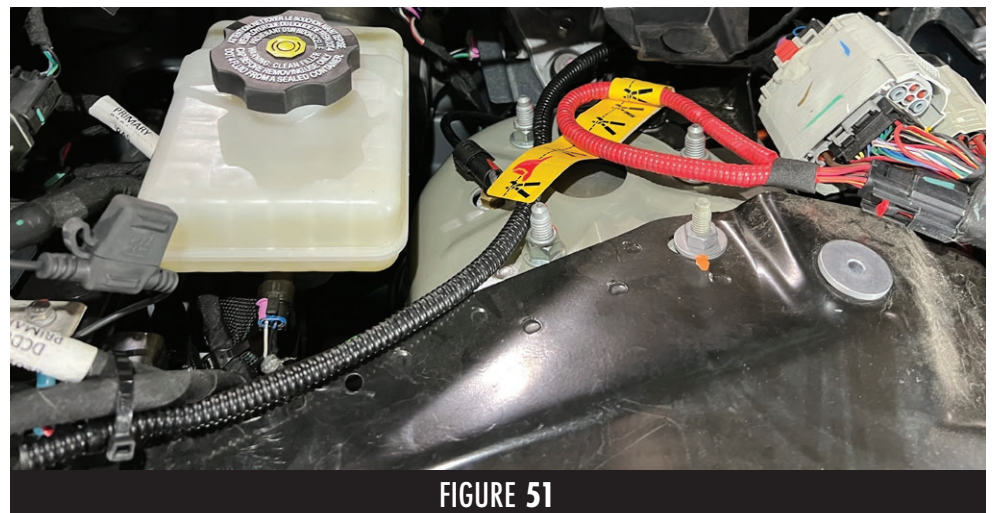


FIGURE 51

STEP 6: BUTTONING UP THE WIRING (CONTINUED)

Using 4 more zip ties, fasten the wire loom to the factory wire harness along the fender (Fig. 52). Place the last zip tie on the Y-connector and connect it to the factory wire harness (Fig. 53). Snip of the excess zip tie tabs and discard.



FIGURE 52



FIGURE 53

STEP 7: REINSTALL THE FRUNK/TRIM

Place the frunk back into position and plug in the two LED lights on each side (See Figs. 54 & 55). Reinstall and tighten the six bolts using a 10mm socket (Fig. 56). Replace all the plastic trim pieces starting with the one closest to the windshield and then both sides (Fig. 57), then the front piece is last. Make sure that each clip is fully seated before moving onto the next piece. After placing the side trim pieces, don't forget to put the plastic tree clips back into place. Close the hood and you are all finished. GREAT JOB installing your new horn!



FIGURE 54



FIGURE 55



FIGURE 56



FIGURE 57

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