



## **AMERICAN CAR CRAFT INSTRUCTIONS**

### **C6 CORVETTE COMPONENT LIT FENDER LINER KIT 8PC**

## **PART#043022**patent pending

**PLEASE TAKE THE TIME TO READ AND UNDERSTAND THE ENTIRE INSTRUCTIONS BEFORE BEGINNING THIS INSTALLATION.**

#### **PARTS INCLUDED:**

- ☐ 8-Stainless Fender Liners
- ☐ 4-Adhesive Promoter Packs
- ☐ 2-Chrome Sensor Covers w/butyl putty SMALL #115NC LARGE #126NC
- ☐ 1-Small Zip Tie

- 1. Fuse holder with 7.5 fuse**
- 2. 8 blue connectors**

Your new accessory comes to you with a clear protective liner. This liner will help to keep your new parts clean during installation. You will be instructed when to remove the liner during the detailed installation.

1. The first step will be to thoroughly clean both of the top areas along the entire length of the inner fenders, the out crop just below the hood prop shock and also the small triangle looking area just behind the hood catch mechanism with household rubbing alcohol to remove any and all road grime and dirt. Once completely clean swipe these areas with the adhesive promoter provided. This will create a nice permanently bondable surface for your new liners to attach to.
2. In order to check the fitment and prepare for installation you will need to rearrange a couple of things in the inner fender area to make room for your new parts. Starting with the passenger side you will notice looking down over the fuse box the passenger side hood release cable and aluminum A/C service port sensor line. (SEE PICTURE #1) These two items will need to be relocated, in order to do this you will need to remove the two 10mm nuts to the left and right sides of the fuse box. The fuse box has one more 7mm screw just behind the tire inside the wheel well that you will also need to remove.

3. Now that the fuse box has been unfastened pull up on the box to move it out of the way temporarily. You will notice that there is a heavy wire harness attached with a black plastic push in fastener to a steel bracket just behind the aluminum A/C line. Pull this harness loose and force it down out of the way. (SEE PICTURE #2) Pull the aluminum A/C line loose at the same type of black plastic fastener and leave unattached for a moment. (SEE PICTURE #3) Reroute the hood release cable so that it will run under the fuse box and just past the exposed wire harness fastener at the location of the hole. (SEE PICTURE #4) The aluminum A/C line is relatively soft and with a little force it will allow you to reform the line to the wire harness fastener hole. (SEE PICTURE #5) Tweak the line so that it sits nice and vertical and set the A/C lines black plastic fastener into the wire harness fastener hole.(SEE PICTURE #6)
4. Now that the cable and A/C line has been relocated you may place the fender liner in position to check the fit and also to get acquainted with just how it is to be set in place. You will notice that the liner is shaped in such a way that it will fit in over one of the fuse box bolt studs exposed earlier and also allow the new position of the A/C lines service port and sensor to fit thru the two holes in the liner and almost seat itself to its correct position. (SEE PICTURES #7,#8) However it is very crucial that the very most front part of the liner sits perfectly against the inner fender wall. NOTE: If the liner is set to low it will fit over the inner fender out crop and cause a gap that will create a clearance problem between the fender liner and hood shock prop. So it is important that you look very closely at its position before permanently attaching it.(SEE PICTURES #9,#10)
5. Now that you have studied the placement of the liner, permanent attachment is very easy. Simply fold over a small length of the red release liner from the back of the part so that you will be able to pull it off as you hold the part in position. (SEE PICTURE#11) Making sure that the front of the liner is correctly in place pull the remaining red release tape as you press firmly to set the stainless liner to the factory inner fender. Once installed reattach the factory fuse box at all three locations. (SEE PICTURE#12)
6. The next part to install is the long narrow fender liner cap cover. In order to install this apply some of the adhesive promoter provided over these two fender mount locations.
7. Place the cap cover in position so that the small notch aligns with the notch in the factory inner fender.(SEE PICTURE#13) It is important that these cap covers sit very tightly to the inner fender rubber gasket in order to achieve adequate

- clearances between the cap cover and hood when closed. (SEE PICTURES #14,#15) With this in mind simply fold over a small section of the red release liner from the underside of the cap cover and set in place. Holding the cover tightly in position pull the red liner off the attachment tape as you firmly press the cap cover to set.
8. You have been supplied with a small triangular cover to be placed just behind the hood catch mechanism. Simply peel the red release liner completely off and set into position, press firmly.(SEE PICTURE#16)
  9. You have been supplied with a longer triangular section to be mounted to the front outcrop area just under the hoods prop shock.(SEE PICTURE#17) Detach the hood prop shock to allow an easier placement of this next part. Place the stainless section in position. You will notice that the new fender liner mounted earlier has a triangular section cut from it. Allow this small cover to set against the outcrop and sit just inside the cut out. As you place it in position you will see just how it will want to sit. Make any adjustments to the shape of this small cover to achieve this placement. Once you are satisfied with the fit simply remove the red release liner from the back of the part and reposition pressing firmly to set then reattach the hood prop shock. (SEE PICTURE#18)
  10. You have been provided with two chrome A/C line service port and sensor covers. (SEE PICTURE#19) In order to install the larger sensor cover you will need to streamline the electrical connection. Remove the grey plastic wire separator. (SEE PICTURE #20) Peel back the black wire loom and trim it down the base of the sensor. Be sure to leave enough to protect the wires from the liners edge.(SEE PICTURE#21) Slice the electrical tape off the three wires so that you can now reposition each of the three wires down the length of the sensor separately. Band the wires to the sensor with the small zip tie provided and snip the excess tie off. You will notice that the large cover has two spots of butyl inside the cover.(SEE PICTURE#22) Arrange the cover so that the two spots can be pushed over the sensor in such a way that the butyl will attach the cover in a nice straight vertical position. The smaller cover attaches with butyl in just the same way. Simply push it onto the service port. (SEE PICTURES#23,#24,#25)
  11. The drivers' side cover installs in much the same way only you will need to detach the hood prop shock in order to allow you to manipulate the cover under the water tank and over the lower tank hose.
  12. Remove protective liners from entire installation.

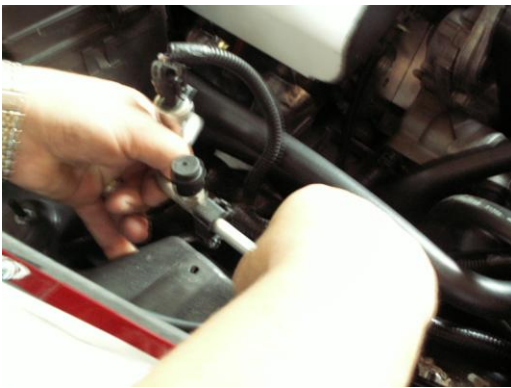
13. **TECH TIP:** If you are planning to install our stainless brake booster cover, this cover will need to be installed first as it requires you to detach the water tank for the installation and you will not be able to remove the water tank easily after the fender liner has been installed.



#1



#2



#3



#4



#5



#6





#7



#8



#9



#10



#11



#12



#13



#14



#15



#16



#17



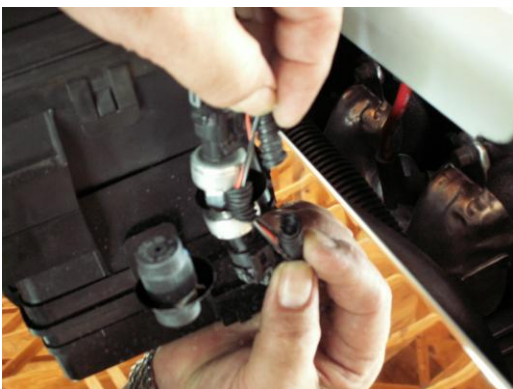
#18



#19



#20



#21



#22





#23



#24



#25

Installation procedure for the Lighted Version: This part of the installation is relatively easy but will take a little more time ....

1. The first step will be to create a 12v source for your new cover. This will require you to choose a good location for a switch. We recommend putting it in an easy location by the battery. This will make it very easy to use the switch and tap the batteries positive and negative posts to supply your new cover with a reliable power source. **(The switch, and wire for this are not included.)**

**Note:** Care must be taken when cleaning your covers. It is a good idea to lightly dust your covers with a clean soft cloth first in order to prevent any particles from scratching them. Then wipe (using a new clean soft cloth) with a good quality streak free glass cleaner. SEE ENCLOSED CARE SHEET

**If any questions occur during installation, please contact American Car Craft at  
727-861-1500.**

**Thank you and enjoy your new cover!**