



JEEP WRANGLER FLAT-STYLE FLARES

PART NO J139111
FITS ALL YJ JEEP Wranglers
FROM 1985-1995

Key To Components

- A. 1 ea. Driver front flare
B. 1 ea. Passenger front flare
C. 1 ea. Rear driver side flare
D. 1 ea. Rear passenger door flare
E. 1 ea. Lower trim piece passenger side
F. 2 ea. Side marker lights
G. 28 ea. M5x0.8x25mm philip's head bolt
H. 28 ea. M5x0.8x25mm flange nut
I. 19 1/2" ft. Trim
J. 4 ea. # 4 x 1/2 " Phillips head screws
K. 4 ea. Wire connector
- Rear Inserts
L-1 1 ea. Lower insert Front 5 (D*)
L-2. 1 ea. Center insert 6 (D*)
L-3. 1 ea. Lower rear insert 7 (D*)
M-1. 1 ea. Lower front insert 8 (P**)
M-2. 1 ea. Center insert 9 (P**)
M-3. 1 ea. Lower rear insert 10 (P**)
N. 1 ea. Lower trim piece driver side
O. 1 ea. Lower trim piece passenger side

*Driver Side **Passenger side

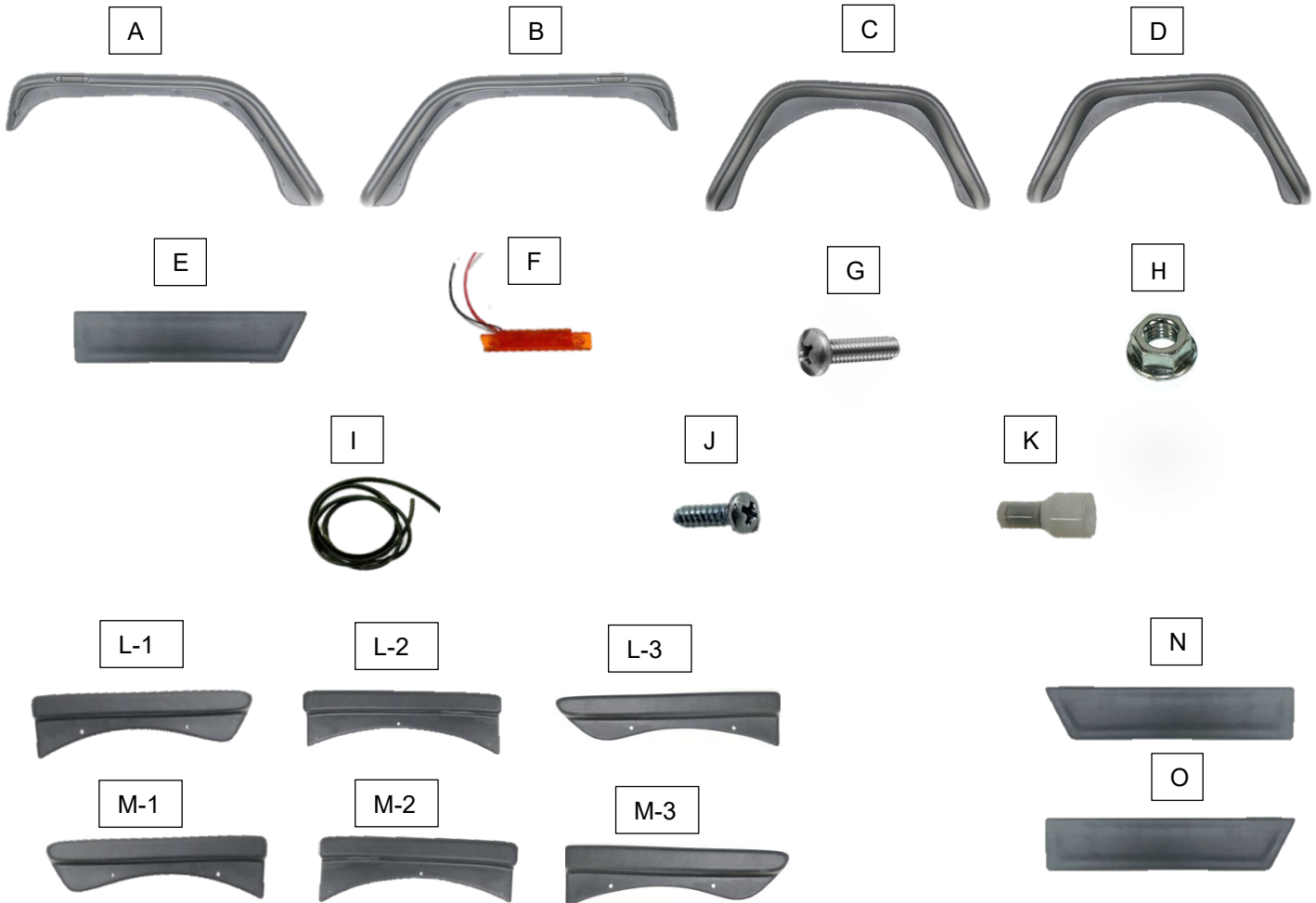
Tools required

Ratchet
8mm Socket
Plastic clip removal tool
Phillips head screw driver
3/16" drill bit
White china marker
Utility Knife
Masking tape



WARNING:

Cancer and Reproductive
Harm.
www.P65Warnings.ca.gov



Please take a few minutes to read and thoroughly familiarize yourself with the installation procedures outlined in this manual. Following the steps as outlined will save you time and help reduce mistakes. Once the instructions are reviewed, if you feel that you are not capable of safely installing the parts seek the help of a qualified installation expert to help you complete the job. The manufacture is in no way responsible for any personal injury or vehicle damage that may occur during the installation. Pre-fit all panels as you proceed with the installation. As you complete each section repeat the steps for the opposite flare so that the procedures are fresh in your mind. After the first flare is complete you will master the technique and the other three will proceed quickly. **Do Not Over-Tighten Screws.** This will result in stripped inserts and plastic stress cracks



IMPORTANT NOTE ON INSERT INSTALLATION

Before installing the inserts look on the back of the insert. Note they are embossed: (5) (6) (7) (8) (9) (10). These correspond to the position that these inserts will be installed in the flare. Failure to correctly position these inserts will prevent you from correctly installing the flares.

REMOVING FRONT FLARE

Step 1.

1. Using a 8mm socket locate and remove 7 factory screws holding the factory flare onto the vehicle. Fig 1 Using a philip's screw driver remove the 2 screws holding the factory light onto the vehicle.
2. Firmly grab and remove factory flare from vehicle. Discard factory flare and hardware. Repeat step for other side. Fig 2
3. Locate and remove factory side marker at this time. Discard factory side marker.

Fig 1

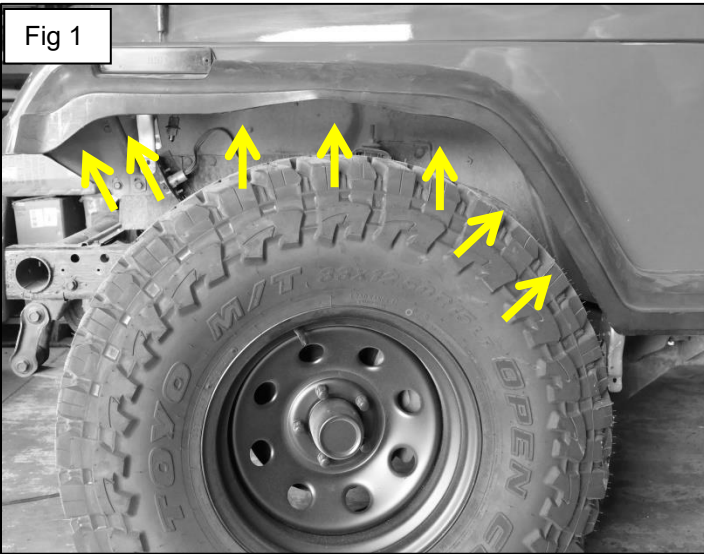


Fig 2



Step 2.

1. Using a 8mm socket locate and remove 7 factory bolts holding the factory flare onto vehicle. Discard all hardware. Fig1
2. Remove factory flare from vehicle. Discard factory flare and hardware. Repeat step for other side. Fig2



INSTALL SUPPLIED MARKER LIGHTS IN FRONT FLARES

1. Place the marker light into the front flare light pocket. Using a 1/16" bit drill two pilot holes in the flare. **Fig a**
2. Using a #1 Phillips head screwdriver screw the marker lights to the flare with the supplied screws. Repeat for the other front flare

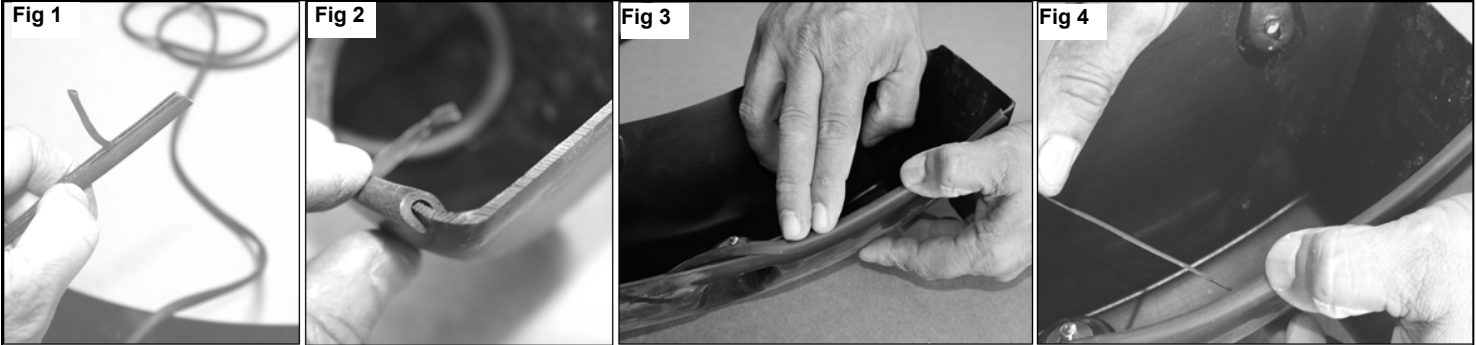
Drill pilot holes using 1/16" Drill bit



Fig a

INSTALL RUBBER TRIM ON NEW FLARES

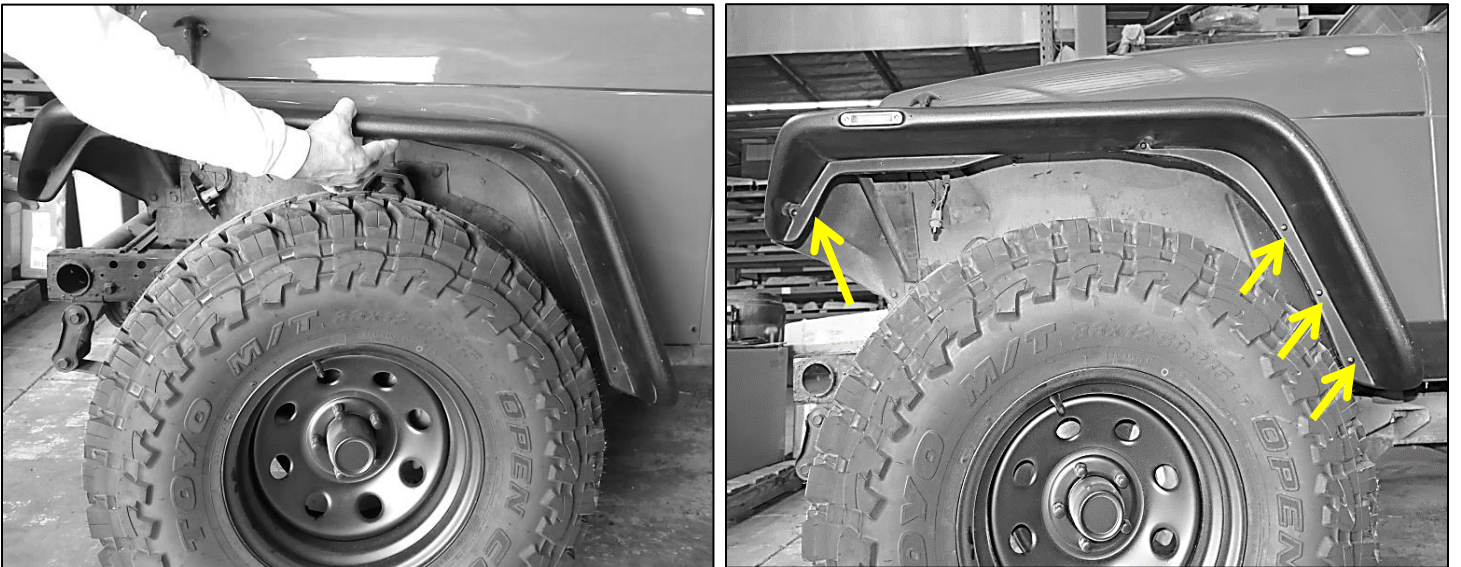
1. Locate the supplied "U" shaped rubber trim (I). Peel back 1 " of the red lining. Starting at one end of the flare, push the trim onto the edge of flare. NOTE: Make sure the red lining is on the inside of the flare. FIG 1 and 2
 2. Continue pressing the rubber trim on to the flare in 6" increments. FIG 3
 3. Peel back 6 inches of the red liner and press the trim to bond to the flare. FIG 4 Continue in this manner until you reach the other end of the flare. When you reach the end cut the trim to length.
- Repeat this process for the remaining flares.



INSTALLING FRONT FLARE **Note:** The instruction illustrates the installation on the driver side of the vehicle.

Step 1

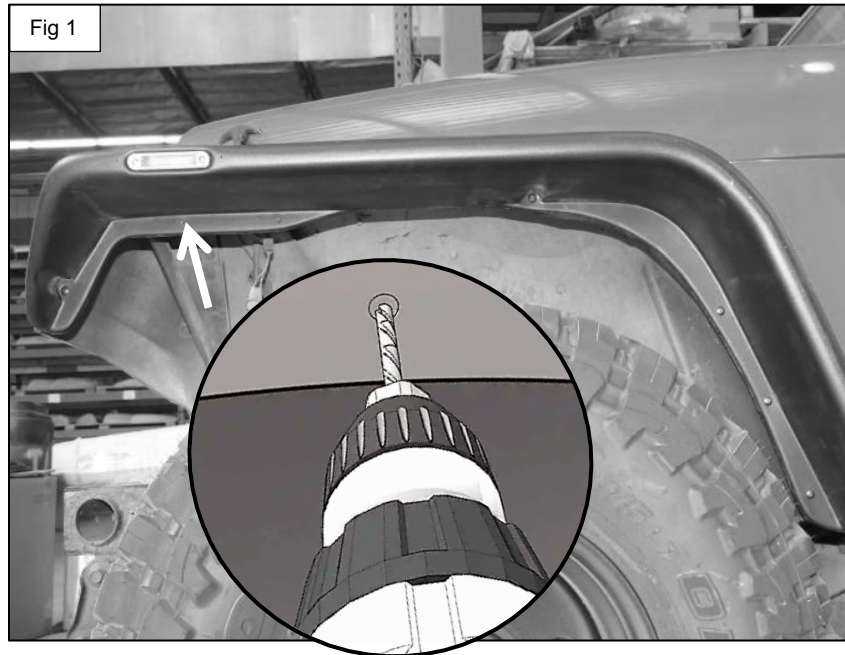
1. Place supplied flare (A) on to the jeep fender. Line up the holes in the fender flare with the holes on Jeep fender.
2. Install a supplied M5x0.8x25mm philip's head bolt through the holes in the flare and through the holes in the jeep fender.
3. Start a supplied M5x0.8 flange nut at the end of bolts. Tighten down using a #2 Philip's head screwdriver.



INSTALLING FRONT FLARE continued

Step 2

1. Using the hole in the flare as a guide, drill a 3/16" hole through the vehicle fender. fig 1
2. Start a supplied M5x0.8x25mm Philip's head bolt through the holes in the flare, and through the hole in the fender.
3. Start a supplied M5x0.8 flange nut at the end of bolt. Tighten down using a #2 Philip's head screwdriver.

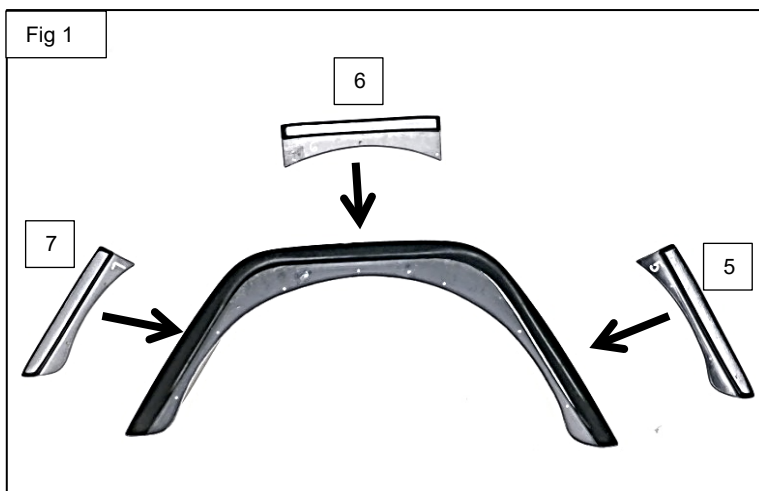


INSTALLING REAR FLARE

IMPORTANT: Look for an embossed mark on the rear flares. R D – Driver side. RP for Passenger side Make sure you are installing the Driver side flare on the Driver side of the Jeep and vice-versa. Fig 6

Step 1.

1. Place rear Driver side flare upside down onto a padded work surface. Locate and place supplied insert bracket 5 (L-1), insert bracket 6 (L-2), and insert bracket 7 (L-3) onto fender flare (C). Fig 1
 2. Line up the holes in the insert brackets with the holes in the fender flare. Fig 2
- Repeat above steps for the Passenger side flare using Passenger side inserts. 8 (M-1), 9 (M-2), 10 (M-3).



INSTALLING REAR FLARE continued

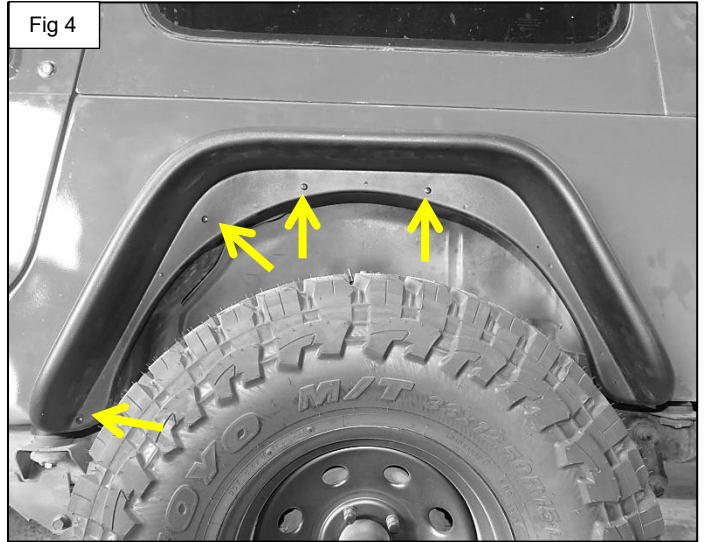
Step 2.

1. Place supplied fender flare (C) on to the jeep fender. Line up the holes in the jeep fender with the holes in the fender flare.
 2. Install an M5x0.8x25mm Philip's head bolt through the holes in the flare, and through the hole in the jeep fender.
 3. Start a supplied M5x0.8 flange nut at the end of bolt. Tighten down using a #2 Philip's head screwdriver.
- Do Not Overtighten.

Fig 3



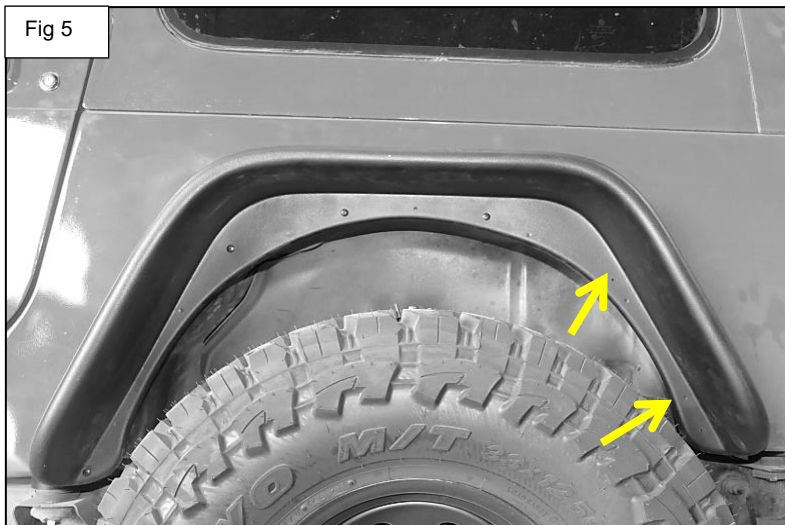
Fig 4



Step 3.

1. Using the two holes in the flare as a guide, drill a 3/16" holes through the vehicle fender. Fig 5
 2. Install a supplied M5x0.8x25mm Philip's head bolt through the holes in the flare, and through the previously drilled hole in the fender.
 3. Start a supplied M5x0.8 flange nut at the end of bolt. Tighten down using a #2 Philip's head screwdriver.
- Do Not Overtighten.

Fig 5



CONNECTING TURN SIGNAL WIRING

1. Cut the two wires at the base of the factory turn signal light housing. Fig 1 Discard factory turn signal light.
2. Strip back the insulation and twist the factory wiring onto the wiring in the supplied marker light. Fig 2
3. Turn on the light to test if it is correctly wired. If it does not turn on reverse the wires.
4. Once the light is tested and working crimp a supplied wire connector (K) onto each lead. Fig 3
5. Seal the connection with a small piece of heat shrink tube (not supplied).
6. NOTE: If you don't have a heat gun, shrink the tube using a hair dryer. Fig 4

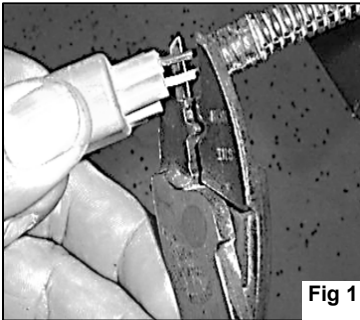


Fig 1

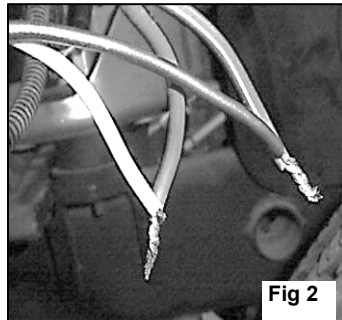


Fig 2

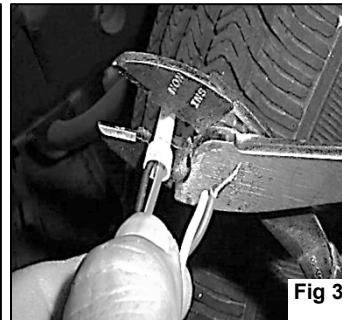


Fig 3

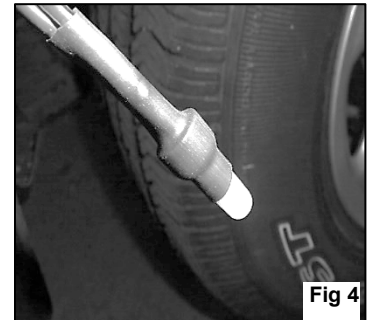


Fig 4

INSTALLING LOWER TRIM PIECE

1. Locate Driver side trim piece (N) Place the trim piece onto the jeep and note best location.
Place small pcs of masking tape to mark position. Remove trim piece.
2. Clean the tape area on the Jeep with rubbing alcohol or similar degreaser (not supplied) to ensure strong adhesion.
3. Peel back the red liner on the 3M double sided tape and firmly press the trim piece against the rocker panel.



Repeat steps above for the other side of the vehicle.

THIS COMPLETES THE INSTALLATION.

INSTALL RUBBER TRIM ON NEW FLARES

1. Locate the supplied “U” shaped rubber trim (I). Peel back 1 “of the red lining. Starting at one end of the flare, push the trim onto the edge of flare. NOTE: Make sure the red lining is on the inside of the flare. FIG 1 and 2
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Repeat this process for the remaining flares.