



FENDER FLARES

TG-FF7J66818

BEFORE INSTALLATION

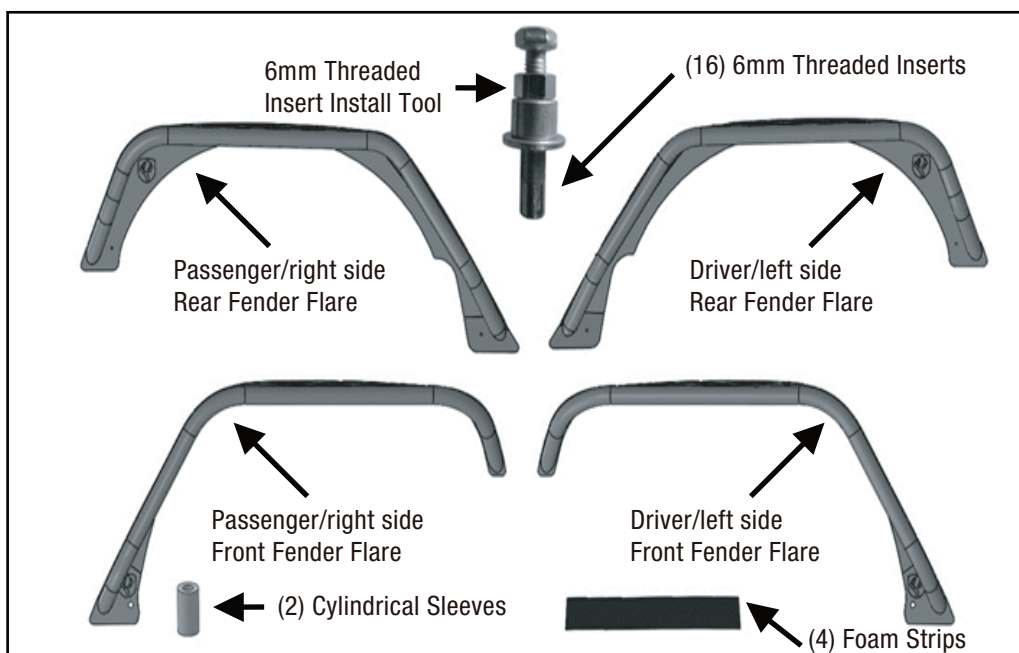
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. FAILURE TO IDENTIFY DAMAGE BEFORE INSTALLATION COULD LEAD TO A REJECTION OF ANY CLAIM.

TORQUE VALUES

Fastener Size	Class 8.8 Torque (ft-lbs)	Class 10.9 Torque (ft-lbs)
6mm	6-7	6-7
8mm	15-16	22-23
10mm	31-32	44-45
12mm	54-55	78-79
14mm	87-88	125-126

Parts List

- x1** Driver/left side Front Fender Flare
- x1** Passenger/right side Front Fender Flare
- x1** Driver/left side Rear Fender Flare
- x1** Passenger/right side Rear Fender Flare
- x4** 2000mm x 25mm x 3mm Adhesive Foam Strips
- x2** 20mm OD x 10mm ID x 35mm Cylindrical Sleeves
- x2** 8-1.25mm x 65mm Button Head Bolts
- x16** 8-1.25mm x 25mm Button Head Bolts
- x36** 8mm x 16mm x 1.6mm Flat Washers
- x18** 8-1.25mm Nylon Lock Nuts
- x16** 6mm Threaded Inserts
- x16** 6mm x 20mm Button Head Bolts
- x16** 6mm Lock Washers
- x16** 6mm x 18mm x 1.6mm Flat Washers
- x1** 6mm Threaded Insert Install Tool
- x4** 1/8" x 1" Self-Tapped Screws
- x1** S=5 Allen Wrench (Use for 8mm Hardware)
- x1** S=4 Allen Wrench (Use for 6mm Hardware)





PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. SOME DRILLING IS REQUIRED.

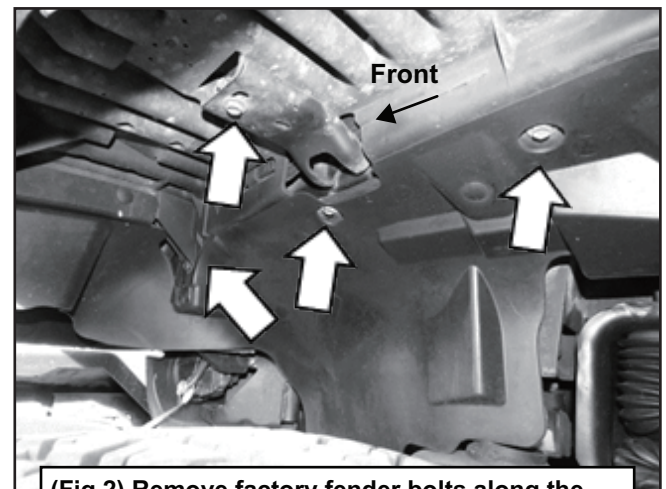
Driver/left side Installation Pictured

STEP 1

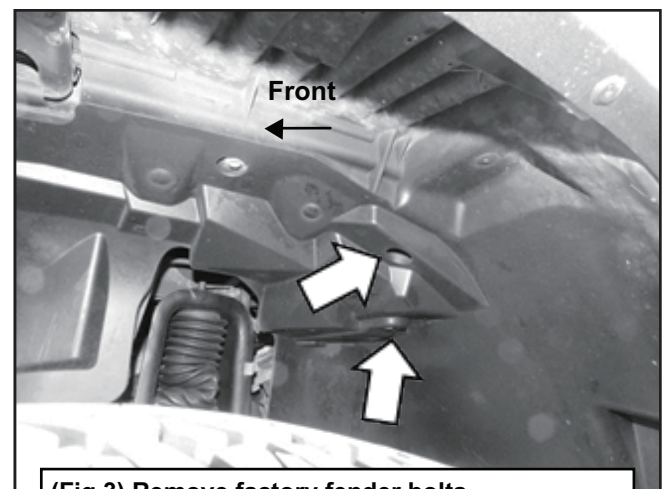
Start installation on the driver/left side front fender, (Figure 1). Unplug the fender light. Release the clips holding the harness to the fender. Next, locate and remove the factory bolts underneath the fender, (Figures 2 & 3).



(Fig 1) Driver/left side front fender flare



(Fig 2) Remove factory fender bolts along the bottom of the fender

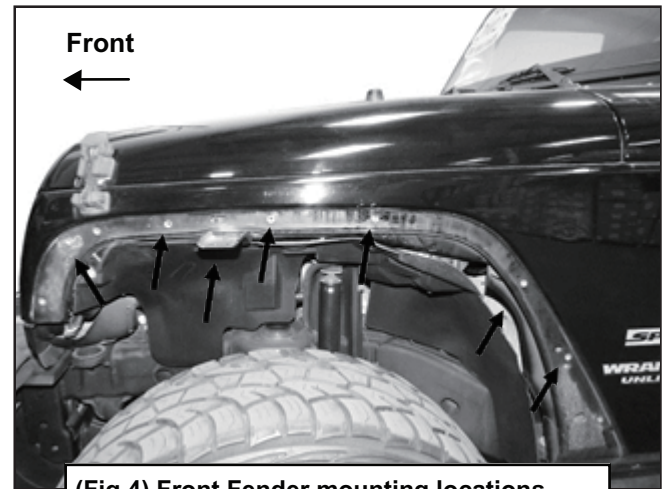


(Fig 3) Remove factory fender bolts



STEP 2

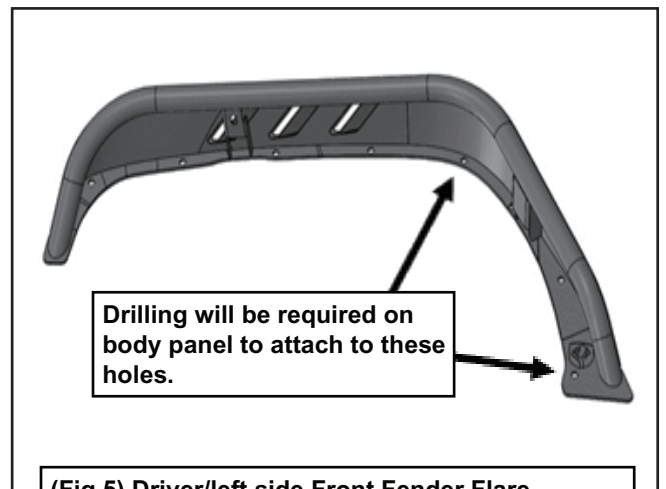
The fender flare is held on by multiple clips along the body. Once the factory bolts have been removed, carefully pull the fender up and out from the factory plastic clips. Remove any remaining plastic clips along the fender mounting holes, (Figure 4).



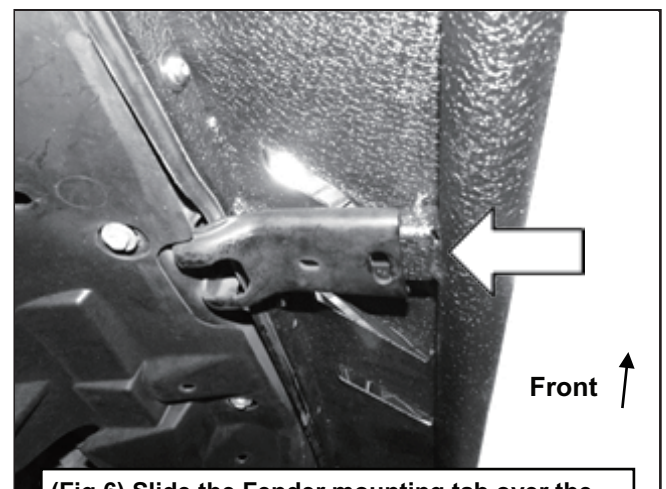
(Fig 4) Front Fender mounting locations

STEP 3

Select the Driver/left side Front Fender Flare, (Figure 5). Hold and align the Fender Flare up in position to determine the correct mounting holes. Slide the support bracket on the Fender over the top of the fender brace extending out from the side of the vehicle, (Figure 6).



(Fig 5) Driver/left side Front Fender Flare



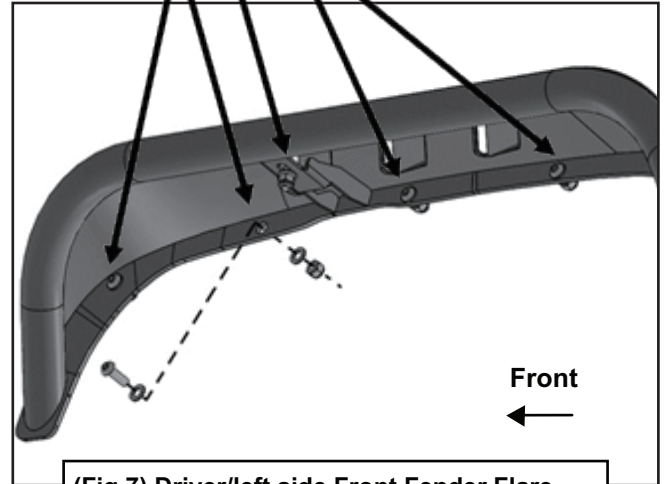
(Fig 6) Slide the Fender mounting tab over the fender brace extending out from the side



STEP 4

Once the holes have been aligned, use (1) 8mm x 25mm Button Head Bolt, (2) 8mm Flat Washers and (1) 8mm Nylon Lock Nut at each fender hole to secure the Fender to the vehicle, (Figure 7). Repeat this Step for each hole along the Fender Flare. Do not tighten hardware at this time. NOTE: Drilling will be required on Fender holes that do not line up with a factory fender hole.

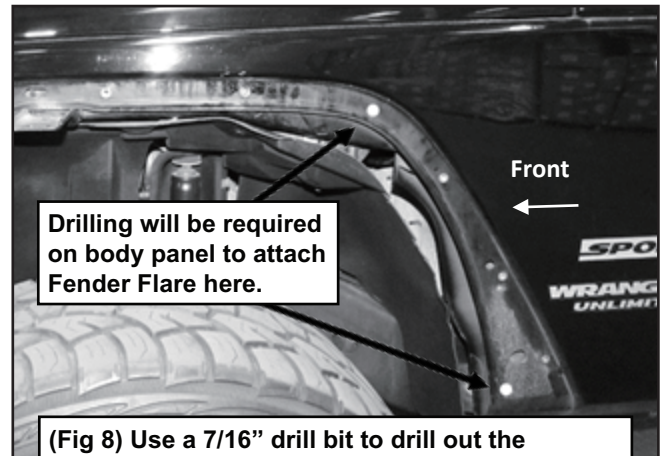
8mm Button Head Bolt(2) 8mm Flat Washers
8mm Nylon Lock Nut



(Fig 7) Driver/left side Front Fender Flare attached to the body panel illustrated

STEP 5

Some drilling will be required to fully install the Driver/left side Front Fender Flare. Mark through the remaining holes on the Fender to drill out, (Figures 5 & 8). Temporarily remove the Fender Flare. Use a 7/16" drill bit to drill out the marked holes. CAUTION: Do not drill the hole too close to the edges. IMPORTANT: On the bottom marked hole, there are two layers of sheet metal that must be drilled, (Figure 9). Carefully drill through both layers.



(Fig 8) Use a 7/16" drill bit to drill out the marked holes

STEP 6

Apply (1) Adhesive Foam Strip to the back of the Front Fender. Cut Foam Strip as necessary to apply thoroughly to the back of the Fender Flare.



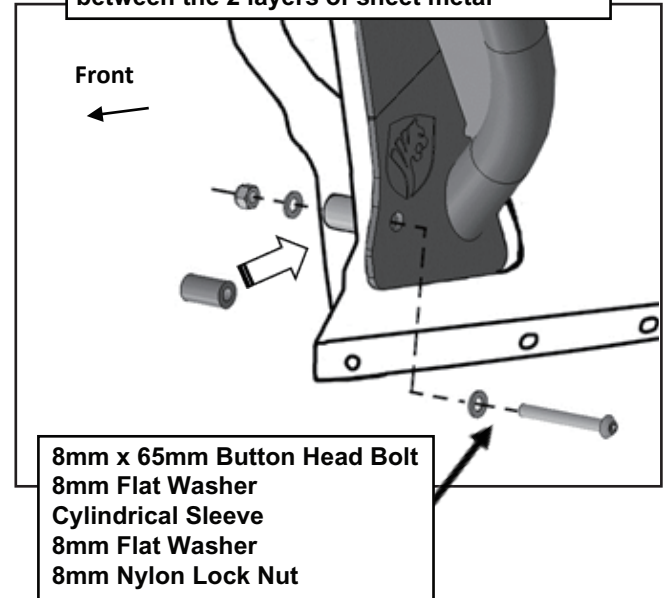
(Fig 9) The bottom hole will require 2 layers of sheet metal to be drilled



STEP 7

Repeat Steps 3 & 4 to attach the Front Fender Flare to the vehicle. On the rear bottom hole, insert (1) sleeve in between the two layers of sheet metal and align sleeve to the drilled holes. Insert (1) 8mm x 65mm Button Head Bolt with (1) 8mm Flat Washer through the Fender, 1st layer of sheet metal, through the sleeve and out the 2nd layer of sheet metal. Use (1) 8mm Flat Washer and (1) 8mm Nylon Lock Nut to secure the bottom of the Fender Flare to the vehicle, (Figure 10). Driver/left side Front Fender Flare installation is complete, level and adjust Fender Flare as necessary and tighten hardware at this time.

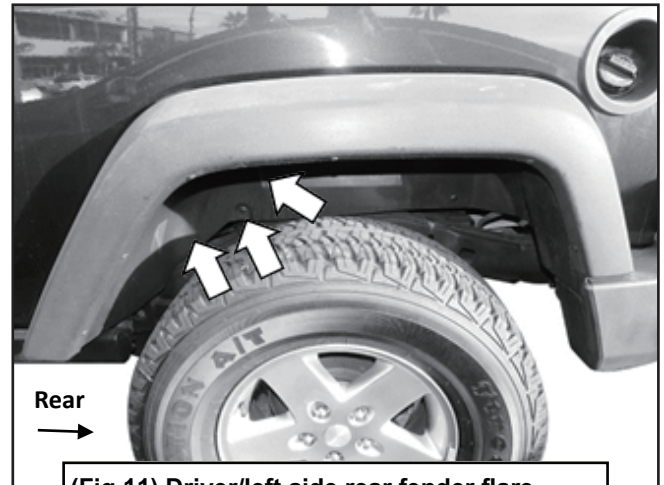
(Fig 10) Insert the cylindrical sleeve in between the 2 layers of sheet metal



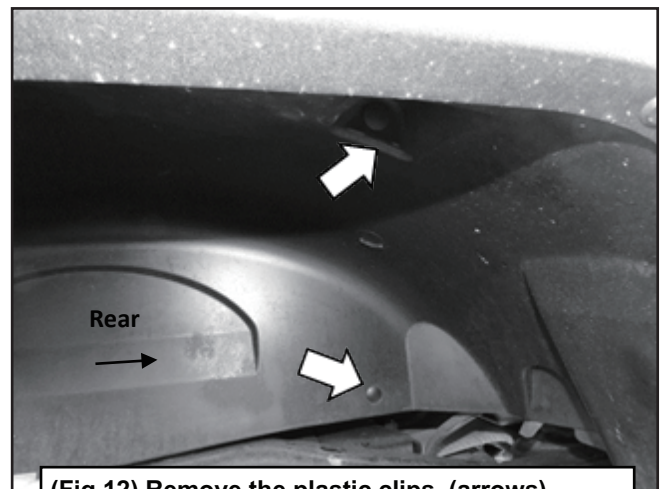


STEP 8

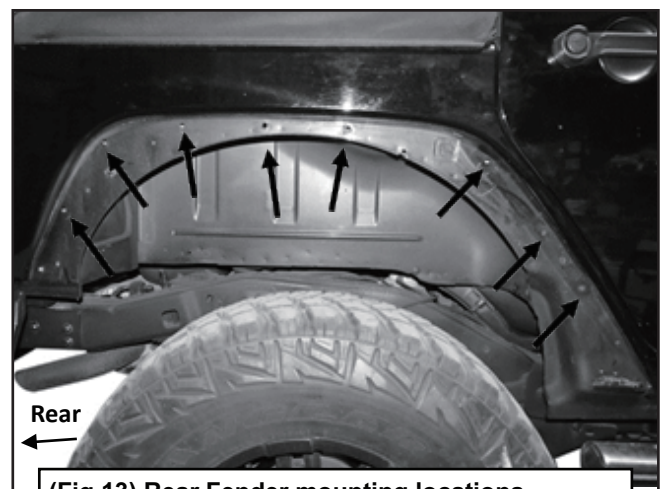
Move to the rear fender flare, locate and remove the plastic clips attaching the fender to the inner wheel well, (Figures 11 & 12). Next, carefully pull the fender up and out from the factory plastic clips. Remove any remaining plastic clips along the fender mounting holes, (Figure 13).



(Fig 11) Driver/left side rear fender flare



(Fig 12) Remove the plastic clips, (arrows)

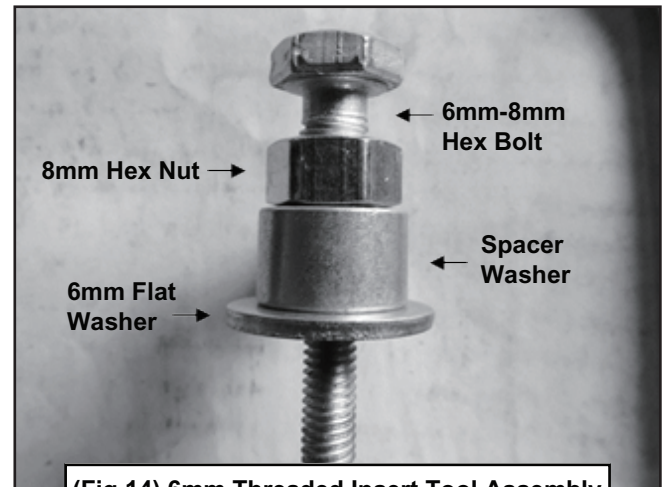


(Fig 13) Rear Fender mounting locations
(Passenger/right side pictured)

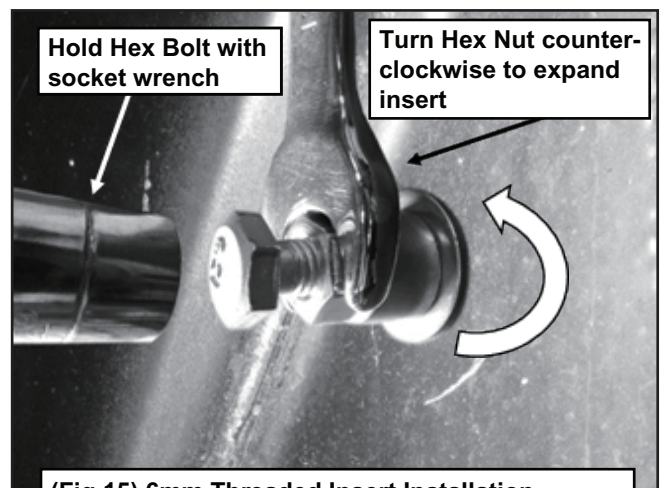


STEP 9

Temporarily hold the Rear Fender up in position to determine the correct mounting holes. Select (1) 6mm Insert Tool and (1) 6mm Threaded Insert. Assemble the Threaded Insert Installation Tool as pictured in Figure 14. Push the Insert into the factory mounting hole. Next, thread the Hex Bolt Assembly into the 6mm Insert, (Figure 15). Hold the Hex Bolt with a socket wrench. Turn the Hex Nut counter-clockwise with a wrench to expand insert in part, (Figure 15). Once Metal Insert is fully compressed, remove the bolt and tooling from Metal Insert. **WARNING:** Do not overtighten or damage to the part or insert may result. Repeat this Step to install all threaded inserts along the fender body panel, (Figure 16).



(Fig 14) 6mm Threaded Insert Tool Assembly



(Fig 15) 6mm Threaded Insert Installation

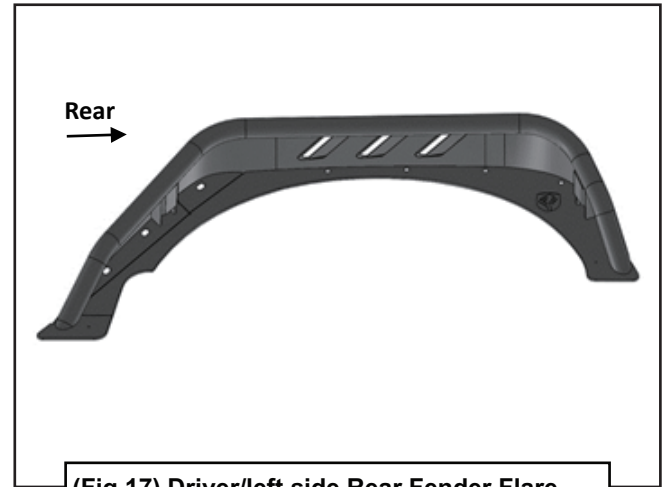


(Fig 16) 6mm Threaded Inserts installed

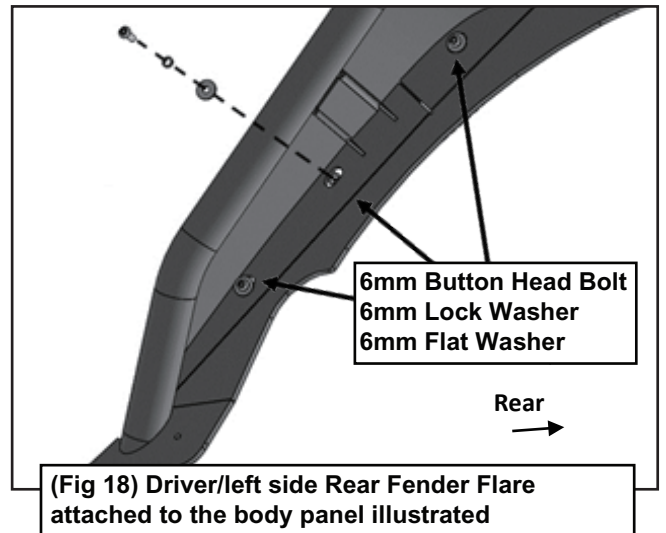


STEP 10

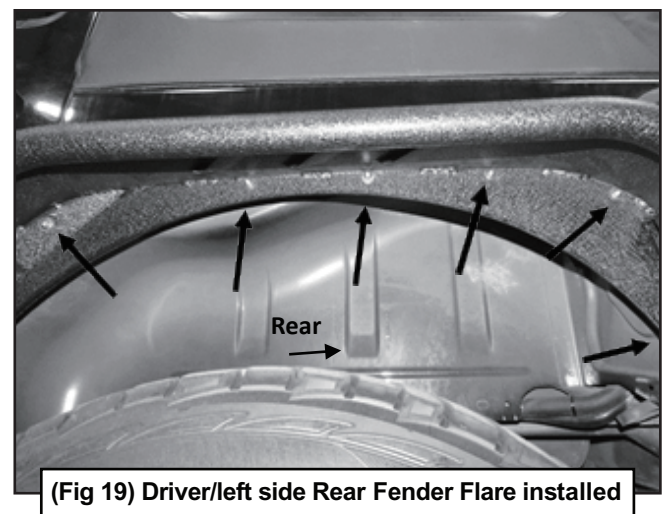
Next, select the Driver/left side Rear Fender Flare, (Figure 17). Repeat Step 6 to apply a layer of Adhesive Foam Strip to the back of the Rear Fender Flare. Use (8) 6mm Button Head Bolts, (8) 6mm Lock Washers and (8) 6mm Flat Washers to attach the Rear Fender to the threaded inserts on the body panel, (Figures 18 & 19).



(Fig 17) Driver/left side Rear Fender Flare



(Fig 18) Driver/left side Rear Fender Flare attached to the body panel illustrated



(Fig 19) Driver/left side Rear Fender Flare installed



STEP 11

Use the provided (2) 1/8" x 1" Self-Tapped Screws to attach the ends of the Rear Fender to the body panel, (Figure 20). Level and adjust Fender Flare as necessary and tighten all hardware at this time.

STEP 12

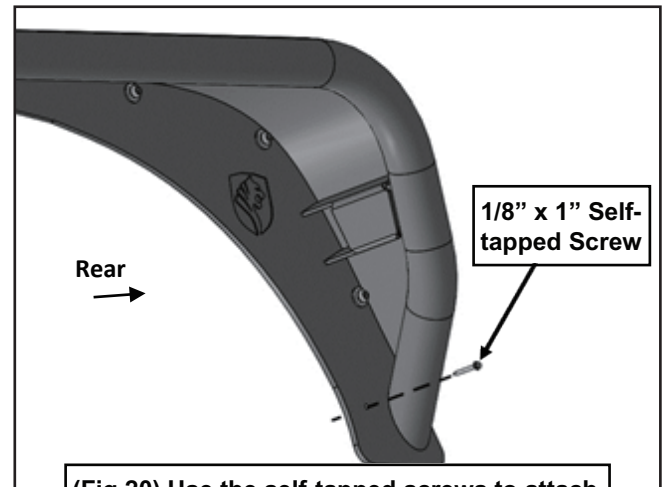
Repeat Steps 1—11 to install the Passenger/right side Front & Rear Fender Flares.

STEP 13

Reuse the factory fender bolts to reinstall the fender liner, (trim fender liner for better look), optional.

STEP 14

Do periodic inspections to the installation to make sure that all hardware is secure and tight.



(Fig 20) Use the self-tapped screws to attach the ends of the Rear Fender to the body panel