



# Fender Flare

## PFFJ3002T / PFFJ3002S



**2007 - Current: Jeep Wrangler**



TO AVOID BEING SCRATCHED, PLEASE PROTECT THE SURFACE OF THE FENDER FLARE CAREFULLY.



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.



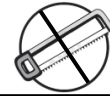
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.



PLEASE USE SAFETY GLASSES & ENSURE TO BLOCK VEHICLE MOVEMENT DURING INSTALLATION PROCESS



60-180 min



Cutting Not Required



Drilling Required

**IMPORTANT: DO NOT OVER-TIGHTEN THE MOUNTING SCREWS.**

**OVER-TIGHTENING THE SCREWS WILL RESULT IN STRESS FRACTURES.**

### KIT INCLUDES

Qty	Part Description	Qty	Part Description
2ea.	Front Flares With Plastic stiffener	2ea.	Rear Flares
2ea.	Light lens Bezels		

### HARDWARE KIT INCLUDES

Qty	Part Description	Qty	Part Description
24 ea.	10mm Body Trim Screws (A)	16 ea.	Plastic Push Rivet (E)
24 ea.	10mm Speed Nut (B)	26 ea.	8 x 1/2 Phillips head screw (F)
20 ea.	14/20 Hex Flange Nut (C)	26 ea.	Screw Cover and Base (G)
20 ea.	10/24 x 3/4" Hex Head Bolt (D)	4 ea.	11/4" Flat Washer (H)

### REQUIRED TOOLS

Socket Drive with following sockets	5/16" and 7/16" Socket
White China Marker	Pliers
Slot head screw driver	Phillips Head Screw Driver with 2mm tip
Electric drill with 5/16" and 1/4" drill bit	



**Suggested Tools:** These are not required but they will GREATLY facilitate the installation

**Ratcheting Box Wrench 5/16" and 7/16"**  
This tool is ideal for working in tight places.

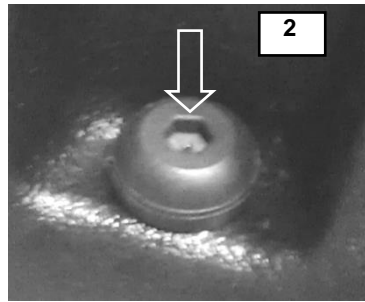
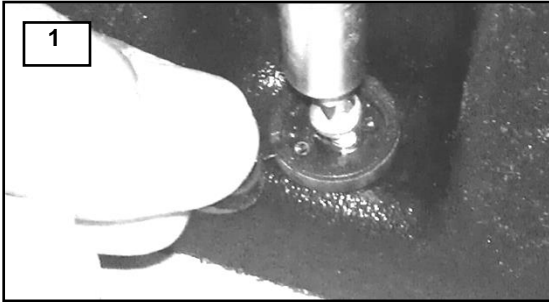


**Christmas tree clip removal tool**

Easily removes plastic fasteners without damage to the vehicle or the clips.



## BEFORE BEGINNING THE INSTALLATION



### OPTIONAL STEP: SNAP-CAP INSTALLATION

Included is a complete set of Screw Covers designed to create the bolt-on look. These are not required for the installation and are intended as decorative only.

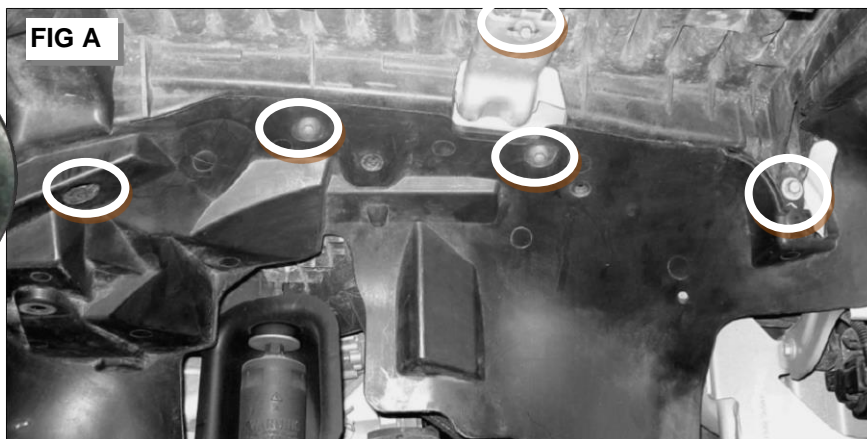
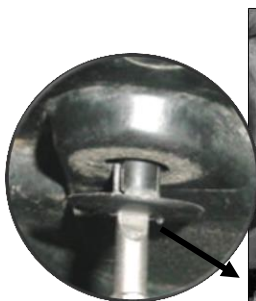
1. Locate a supplied Screw cover base and # 8x 1/2 Phillips head screw. Place the base in the exact center of the flare pocket. Screw the base into the pocket using a drill with a 2mm magnetic bit and the supplied # 8 x 1/2" Phillips head screw. (Do not over-tighten screw)
2. Place the Screw Cover onto the base and firmly press down to install. Repeat process for the remaining pockets.

### IMPORTANT TIP



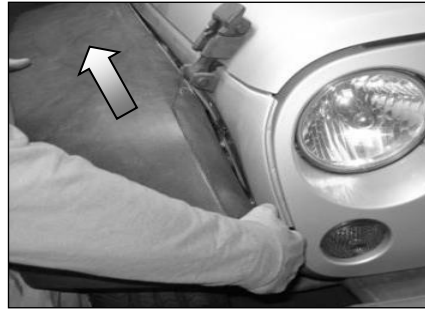
To facilitate installation of Speed Nuts, push a slot head screwdriver into the clip to widen the gap and allow the clip to slide on easier.

## STEP1. FRONT FACTORY FLARE REMOVAL



1. Remove Plastic fastener with slot head screw driver

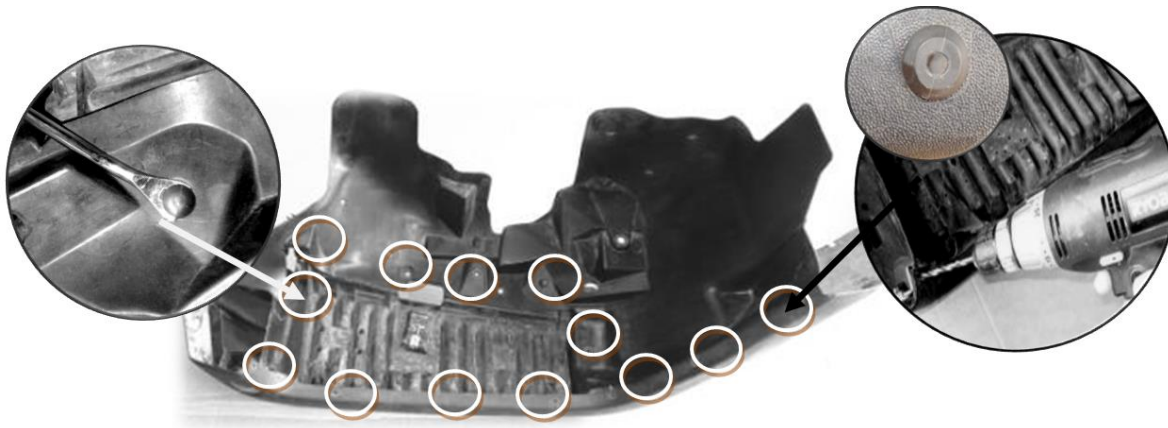
Using a 10 MM socket remove the 5 bolts indicated in Fig A. Set bolts aside.



2. Disconnect turn signal harness by firmly pressing down on the Mate-n-lock plug.
3. Take hold of the front part of the flare and firmly pull up to release the hidden factory mounting clips.
4. Move to the center of the flare then rear of the flare pulling firmly up and back .You will hear a clicking sound as the clips are released. Set Flare aside for later use.
5. Using a pry tool or pliers, remove any remaining factory mounting clips. **Discard factory mounting clips.**
6. Thoroughly clean the fender to remove any accumulated dirt or debris.
7. Repeat Steps 1-6 Above For Other Side.

## STEP 2. FRONT FACTORY INNER-LINER REMOVAL

Remove inner-liner from the front factory flares.



1. **Turn flare upside down on your work bench.** Using a 5/16 inch drill bit drill off the 7 plastic push-rivets along the front edge of the flare. Next remove 6 Christmas tree plastic clips using a clip removal tool. (If you don't have this tool a set of pliers will work.)
2. **Separate the inner-liner from the flare and plastic brace.** Set the liner aside for later use.

### FRONT INNER-LINER REMOVAL

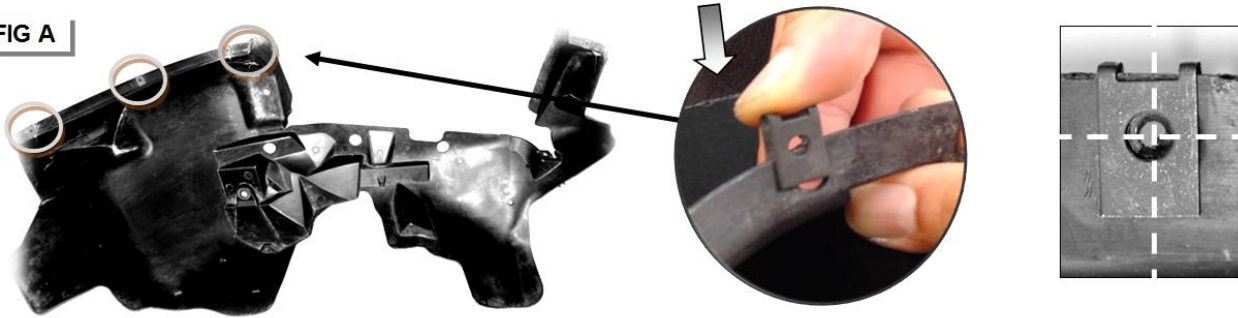
3. **Disconnect Light Wiring Harness From the Light Lens.** Spin the base and pull up. FIG A Set aside for later use
4. Disconnect the light lens from the factory Brace Set light lens aside for later use. FIG B
5. Once the light lens has been removed discard the factory Brace.
6. **Repeat steps 1-6 above for the other side.**



### STEP3. FACTORY INNER-LINER PREPARATION

Installing Inner-liner is optional. If you don't want to install the liner skip step 3 and go to step 4

FIG A

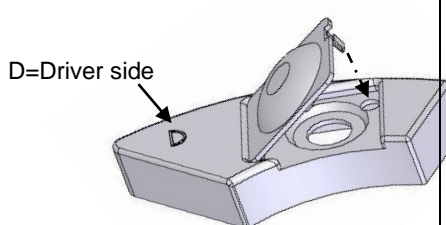
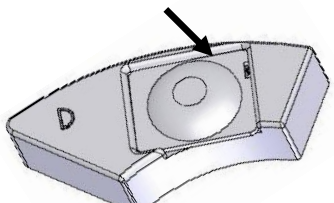
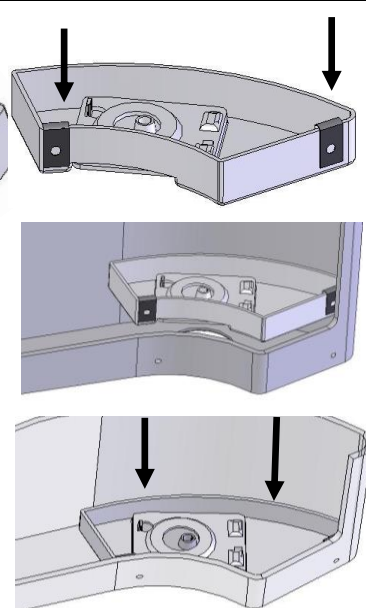
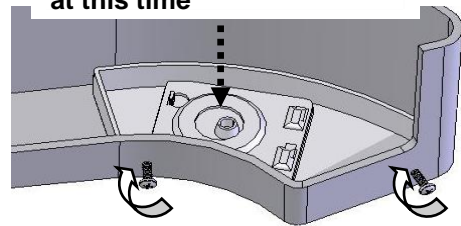


Install supplied speed clip in 3 places on the inner -liner as shown in Fig A.



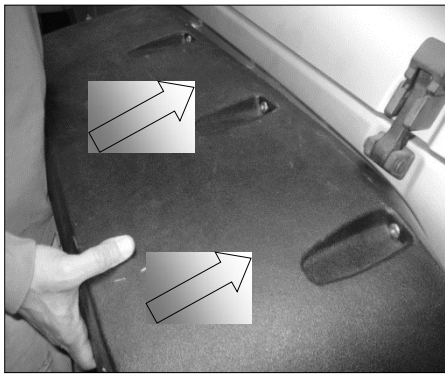
**IMPORTANT:** Make sure the speed clip is centered over the hole in the liner.

### STEP 4. INSTALL TURN SIGNAL IN TRAILDRIVER FLARE

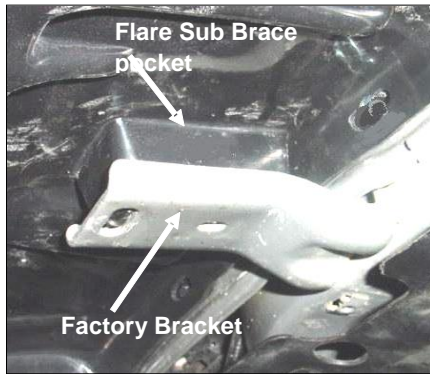
 <p>1. Locate the supplied Light Lens Mounting Bezel. <b>Note</b> that the Bezel has a D or P signifying it is a driver side or passenger side bezel. Position the corresponding factory light lens (Driver Side or Passenger side) into the Bezel as shown in Fig 1. Align pin in light lens with hole in the Bezel and push down until you hear a click. <b>Fig 2</b></p>  <p>2. Turn the light Bezel upside down on your work bench. Locate 2 supplied speed clips and install over the 2 two holes in the Bezel as shown in Fig 3.</p>	 <p>3. Place Bezel with light installed in flare as shown above. Line up the light with the hole in the flare. Push down on Bezel until Bezel bottoms out.</p>	<p><b>IMPORTANT</b> Re-Connect light harness at this time</p>  <p>4. Attach Light Bezel with #10 x 3 / 4 " Body Trim Screws supplied. Reconnect light harness removed in Step 2.3 above. <b>NOTE:</b> Do Not Over-Tighten Screws</p>
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**STEP5. INSTALL FRONT FLARES**

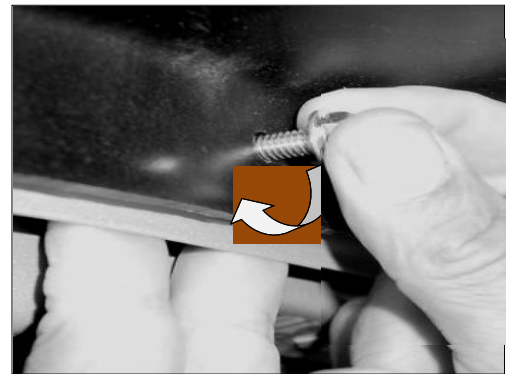
There are 8 bolts used to attach the Trail Driver Flares to the Jeep fender.



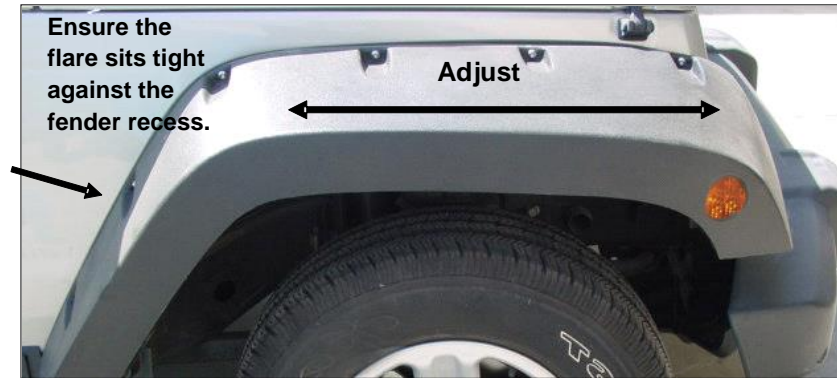
1. Place the Trail Driver Flare against the Jeep fender and line up the slots in the Flare with the holes in the fender.



**NOTE:** When positioning the Flare make sure the Pocket on the Flare Sub Brace sits on top of the Factory U bracket



2. Using a 7/16" Box Wrench (Or your hands when possible) hold the supplied 10/24 Hex Nut on the back side of the fender and install supplied 10/24 x 3/4 " hex head bolts. Repeat for 7 other slots. Do not tighten Bolts



3. Adjust the flare as needed for proper fit. The slots in the flare allows for adjustment towards front or rear of vehicle. You may need the aid of an assistant to push and hold the flare in the desired position while you tighten the bolts.



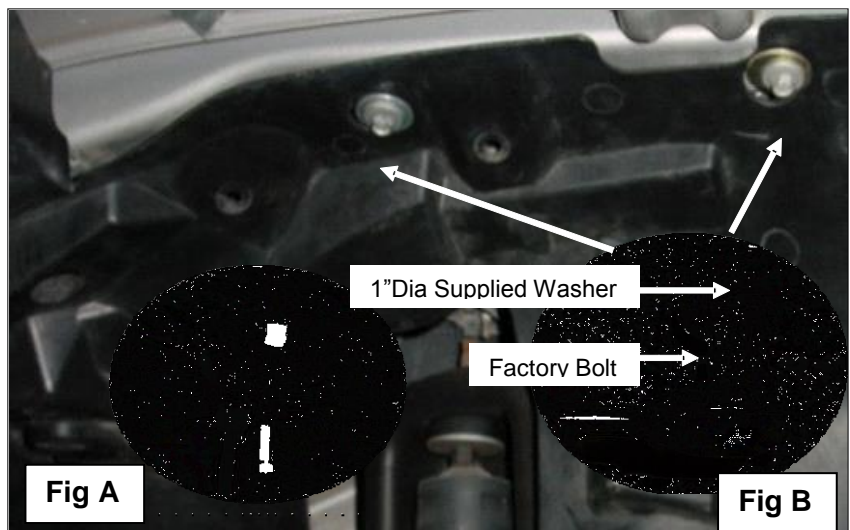
4. Once you are satisfied with the fit proceed to tighten all bolts using a 7/16" socket and wrench.

5. Repeat steps 1-4 for other side

**STEP 6. RE-INSTALL INNER-LINER**

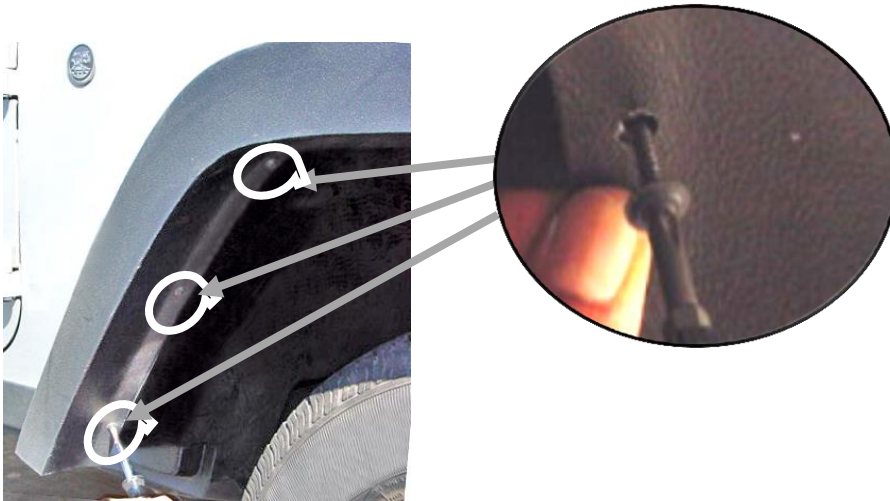


1. Re-Connect Light Harness



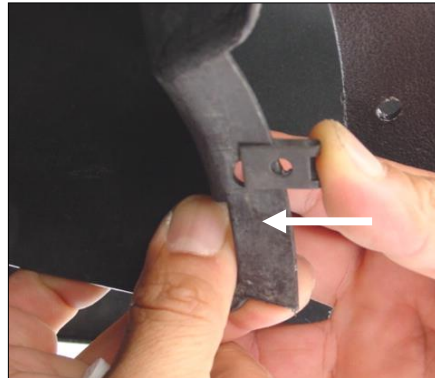
2. Position Factory Inner liner in Wheel Well. Re install Plastic Fastener removed in **Step1.1** using a flat head screwdriver. **Fig A** Slide 2 supplied 1" dia. Washers onto 2 factory bolts removed in **Step 1. 1a**. Install the factory bolts in 2 places as shown in **Fig B**

**RE-INSTALL INNER-LINER Cont.**



3. Work the inner liner under the lip of the flare. Align the 3 holes in the lip of the flare with the Speed Nuts in the liner. Using a Philips head screwdriver attach the Inner- liner to the flare with 3 supplied #10 Body Trim screws.

4. Hold the front part of the inner - liner firmly against the back of the flare. Using the hole in the flare as a guide mark the liner.



5. Pull the front part of the liner out from behind the flare. Drill a 1/4" hole where you marked the liner.

6. Install a supplied #10 speed nut.

7. Using a Philips head screwdrivers attach liner to flare with supplied #10 Body Trim Screw.

8. Repeat Steps 1-7 for the other side

**This completes the front flare installation**

## REAR FENDER FLARE INSTALLATION

### STEP 1. REAR FACTORY FLARE REMOVAL

Just as with the front flares the rear flare installation starts by removing the Inner liner



1. Remove 6 Christmas tree plastic clips using a clip removal tool or Pliers. Set everything aside for later use.

### REAR FACTORY FENDER FLARE REMOVAL Cont.



2. With all fasteners removed firmly take hold of the front lower edge of the flare and Pull up to release the mounting clips. You will hear a clicking sound as the clips are released. Continue to work your way towards the center then rear of the flare pulling firmly up and back on the flare as you go. Set the Factory Flare and Inner- liner on your work bench.

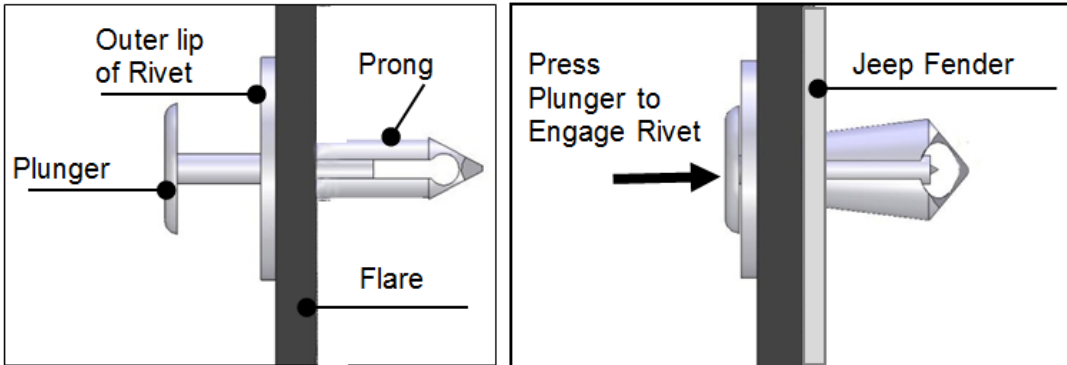


3. Using a pry tool or pliers, remove any remaining factory mounting clips. Discard factory mounting clips.
4. Thoroughly clean the fender to remove any accumulated dirt or debris.
5. REPEAT STEPS 1-4 ABOVE FOR OTHER SIDE.

## STEP 2. REAR FENDER FLARE INSTALLATION

1. The rear Trail driver flares are installed with 2 ea. 10/24 x 3/4" Hex Head Bolts and Nuts and 6 Plastic Push Rivets.
2. If you have not already done so install 14 Torx head bolt and nuts in the Rear Flare as described on page 1.
3. Note: Plastic Push Rivets are used in the rear Flare installation. If you have never installed Plastic Push Rivets before please read the information below regarding the installation. If you are familiar with these type of Rivets skip this section and go to Step 1 on next page following.

### INSTALLING PUSH RIVETS

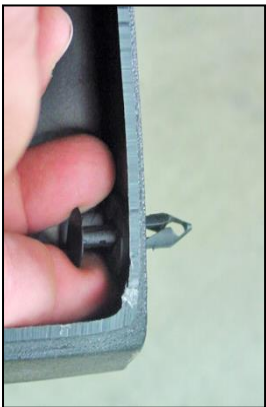


1. Push the Rivet by the outer lip through the hole/slot in the TrailDriver Flare and into the mounting hole in the Jeep fender.

**NOTE: Do Not Press the Rivet Plunger!**

2. Ensure the Rivet is sitting tightly against the flare surface.
3. Press in the Rivet Plunger until it bottoms out. The prong will expand and assure a secure assembly.

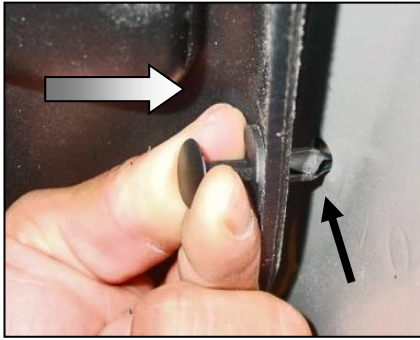
### REAR FENDER FLARE INSTALLATION Cont.



1. Locate 2 supplied Push Rivets and press them into the bottom left and the bottom right holes in the TrailDriver Fender Flare.

2. Place the Trail Driver Flare (Passenger or Driver) Against the corresponding fender and line up the holes in the fender with the slots in the flare. Have an assistant hold the flare in place while you install the rivets





3. Locate 2 supplied Push Rivets and press them into the bottom left and the bottom right holes in the TrailDriver Fender Flare.



4. Press down firmly on the Rivet Plunger to engage the rivet. Repeat process for the other lower corner of the flare.



5. Install 2 ea. supplied 1/4 20 x 3/4" hex head bolts and Flange Nuts in the center slots of the flare. Install by hand.


**Do not Tighten Bolts at this time!**

6. Adjust the flare as needed for proper fit. The slots in the flare allows for adjustment towards front or rear of vehicle. Once you are satisfied with the fit install the remaining 4 Push Rivets as outlined in steps above.
7. With all the Rivets installed tighten the bolts and nuts. Do Not Over-Tighten Hardware.
8. Repeat steps 1-7 for other side

### STEP 3. RE-INSTALL REAR INNER-LINER



1. Turn flare upside down on your work bench. Using a 5/16 inch drill bit drill off the 6 plastic push-rivets along the front edge of the flare. Separate the Inner-liner from the from the factory flare.
2. Install 6 supplied Speed Nuts over holes in the Inner-liner where you drilled off the push rivets.

 **NOTE:** Ensure the Speed Nuts are centered over the holes.

## RE-INSTALL REAR INNER-LINER Cont.



2. Position the Inner-liner in wheel well. Using a large slot-head screwdriver pry the liner under the lip of the flare. Work your way along the flare prying the liner under the lip of the flare as you go along until the liner is fully installed.



3. Align holes in wheel well with holes in the Inner- liner and re-install 6 Christmas tree fasteners removed in **Step 1.1** (Noted above with arrow)

**Note:** Replace fasteners damaged during removal process with left over fasteners removed from the front liner.

4. With all the Christmas tree fasteners installed proceed to install 6 .Supplied # 10 Body Trim screws through the holes in the flare and into the #10 speed clips.( Shown circled above)

5. Repeat steps 1-4 for the other side.

## **PRODUCT CARE**

1. Periodically check the product to ensure all fasteners are tight and components are intact.
2. Regular waxing is recommended to protect the finish of the product.

## **FAQ's**

**1. Fender flares are loose after installation.**

*Please ensure that all required mounting brackets / hardware's are installed & tighten correctly.*

**2. Missing / Excess Hardware.**

*Re-check hardware count as per the part list.*

## **Check out these other TrailFX Products!!**



**FULL FRONT REPLACEMENT BUMPER**



**REAR REPLACEMENT BUMPER**



**3.5 INCH OVAL BULL BAR**



**6" OVAL BENT STEP BAR**

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