

## Preparation:

- Disconnect the negative battery terminal. Park the vehicle on level ground and set the emergency brake.
- We recommend reading through the installation instructions in whole before performing the work.
- Estimated Installation Time: **2 Hours**  
*\*\*This installation requires 2 people for best results\*\**

## You will need the following tools:

- |                             |                         |                |
|-----------------------------|-------------------------|----------------|
| - Ratchet                   | - 7/16" Socket & Wrench | - 9/16" Wrench |
| - 5/32" Allen Wrench/Socket | - 8mm Socket            | - 10mm Socket  |
| - T-25 Torx Bit/Socket      | - T-30 Torx Bit/Socket  | - Drill        |
| - 25/64" Drill Bit          |                         |                |

## Included in Kit:

- |           |   |           |                                  |
|-----------|---|-----------|----------------------------------|
| <b>20</b> | - Black Button Head Bolt (1/4"-20 x 3/4") | <b>20</b> | - Black Washers (1/4")           |
| <b>16</b> | - Rivet Nuts (1/4"-20)                    | <b>4</b>  | - Black Nylon Lock Nut (1/4"-20) |
| <b>1</b>  | - Hex Head Bolt (1/4"-20 x 1 1/4")        | <b>2</b>  | - Flat Washers (1/4")            |
| <b>1</b>  | - Hex Nut (3/8"-16)                       | <b>2</b>  | - Cable Ties (8")                |
| <b>6</b>  | - Cable Ties (4")                         | <b>2</b>  | - Light Covers                   |

## Removal:

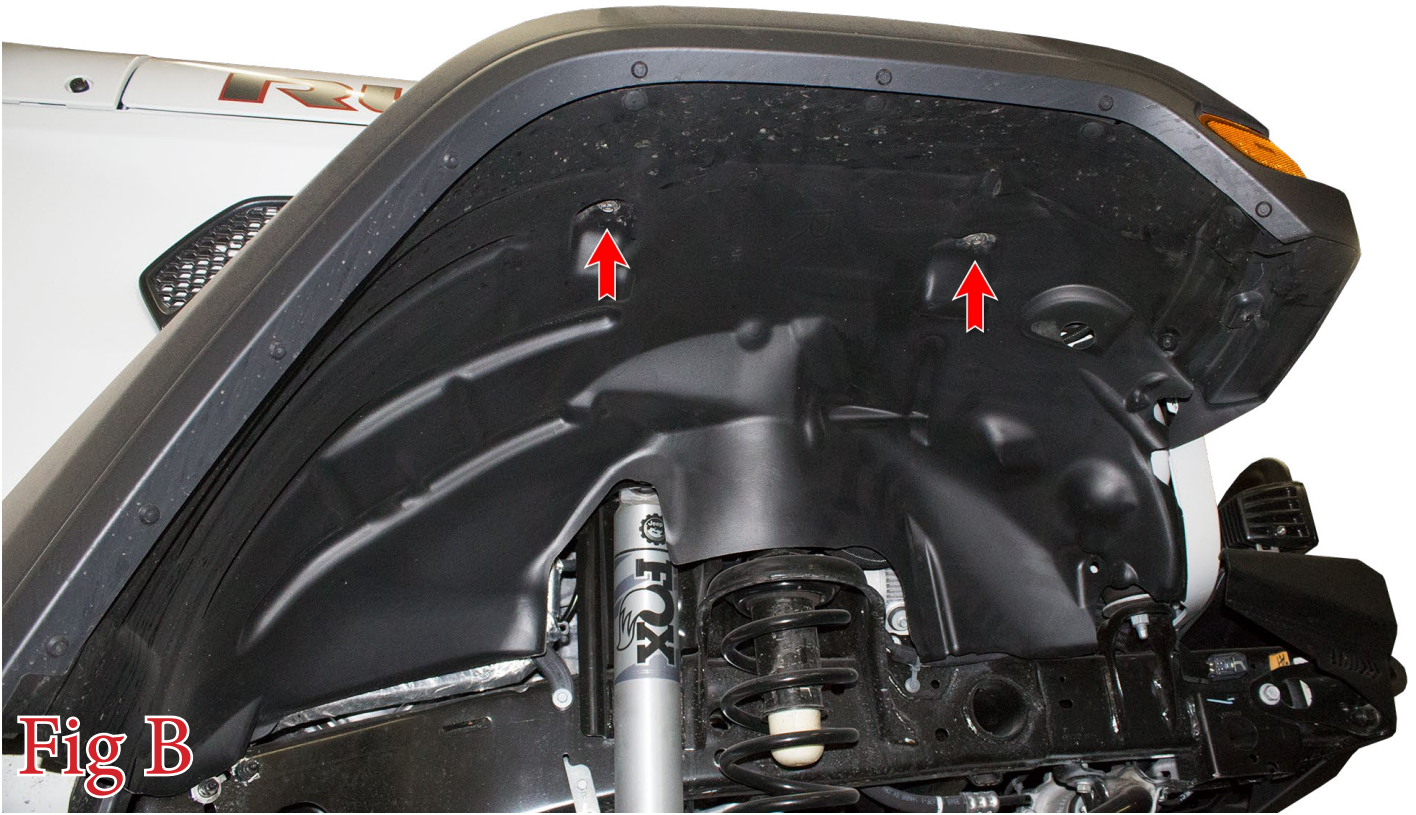
1. Using an 8mm Socket, remove the bolt towards the front of the wheel well referenced in (Fig A).



**Fig A**



2. Using a 10mm Socket, remove the two bolts on top/center portion of the wheel well. (Fig B)



**Fig B**

3. Pull the two plastic clips sitting in the bottom/rear section of the wheel well. (Fig C)

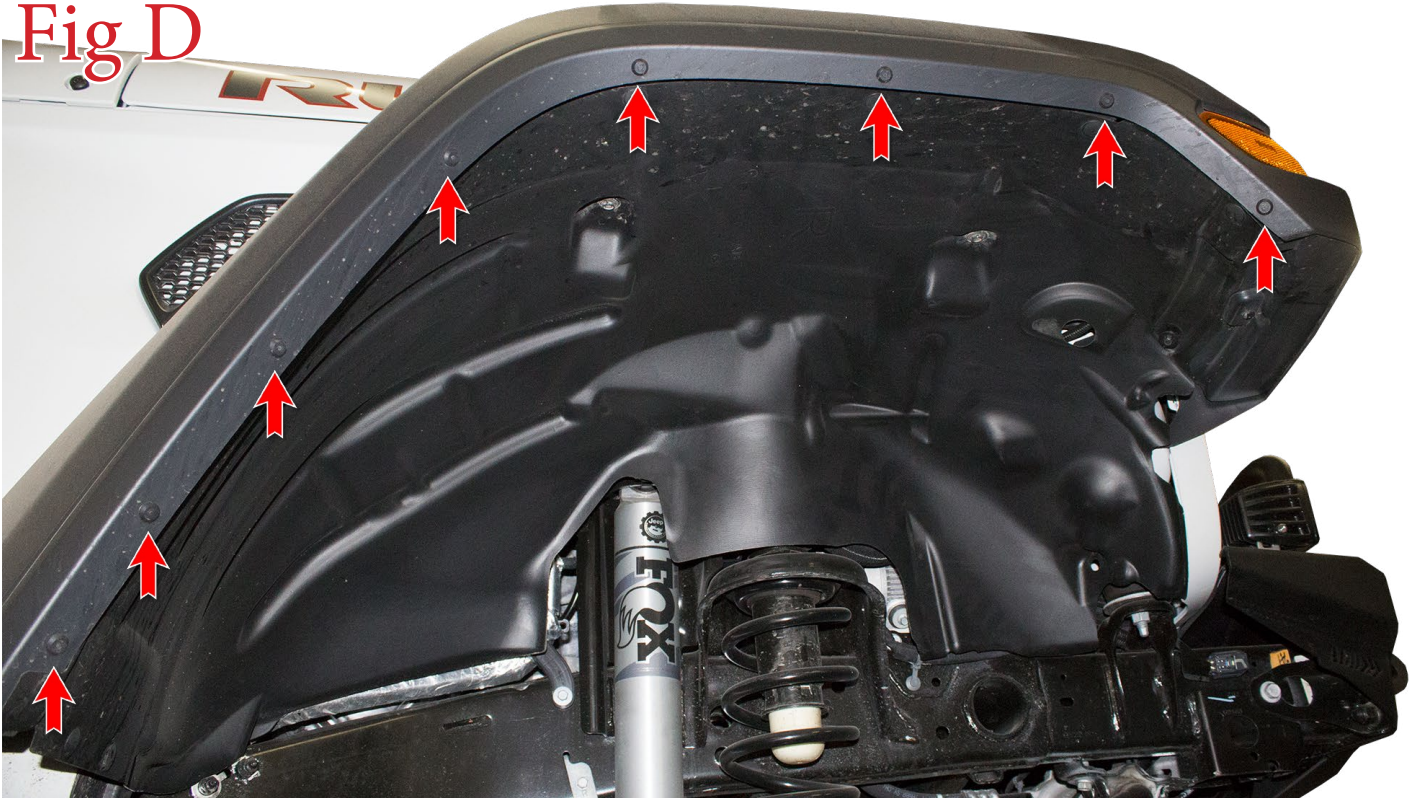


**Fig C**



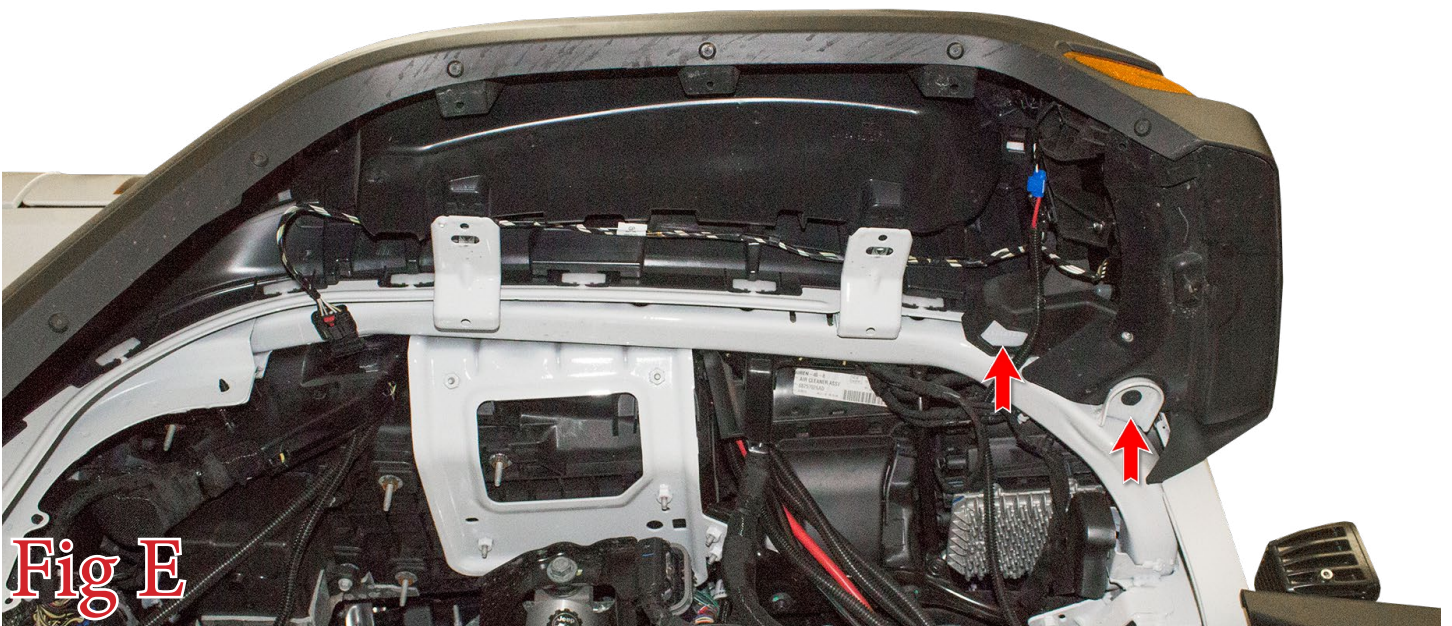
4. Release the series of push rivets that hold the inner liner to the fender on the outer edge of the wheel well.  
(Fig D)

**Fig D**



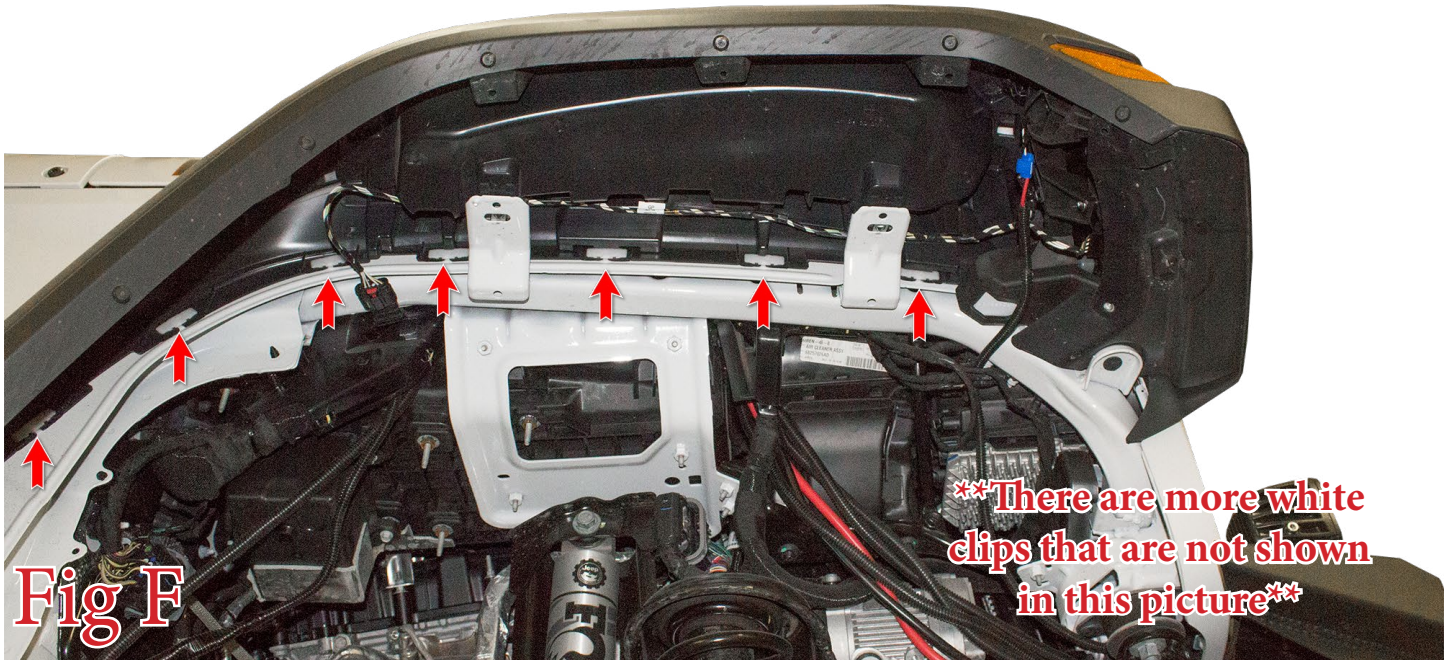
5. Pull the inner fender liner off of the vehicle.
6. Using a 10mm Socket, remove the two bolts in the front section of the wheel well. (Fig E)

**Fig E**

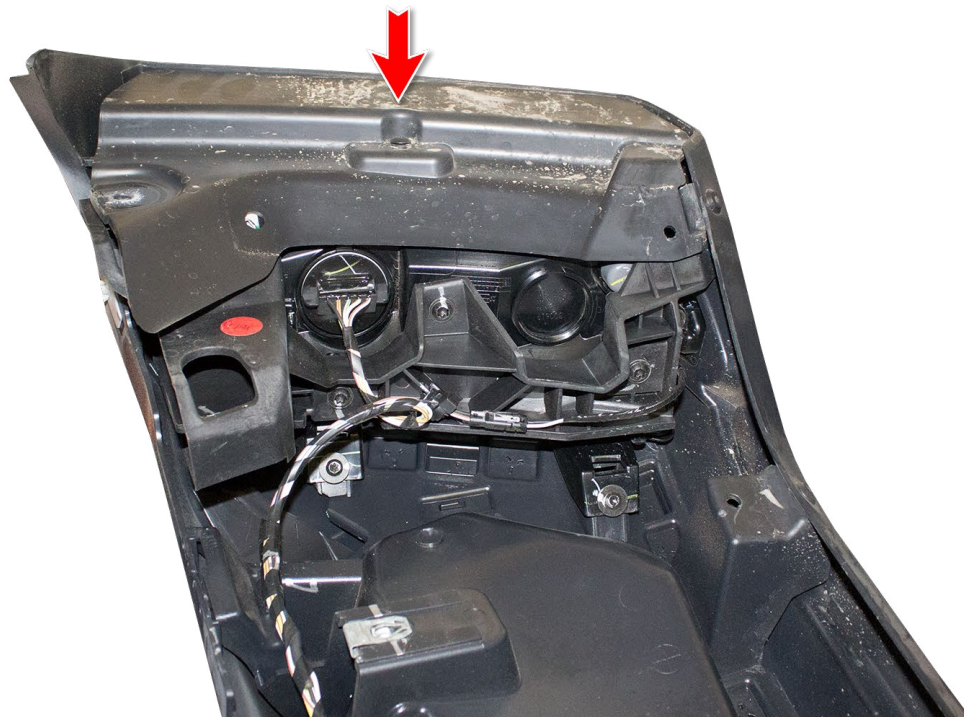




7. Release the series of white clips on the inner portion of the wheel well. Then, pull the OEM fender off of the vehicle. (Fig F)



8. Set the fender on a workbench. On the front/underside of the fender, release the screw referenced in (Fig G).

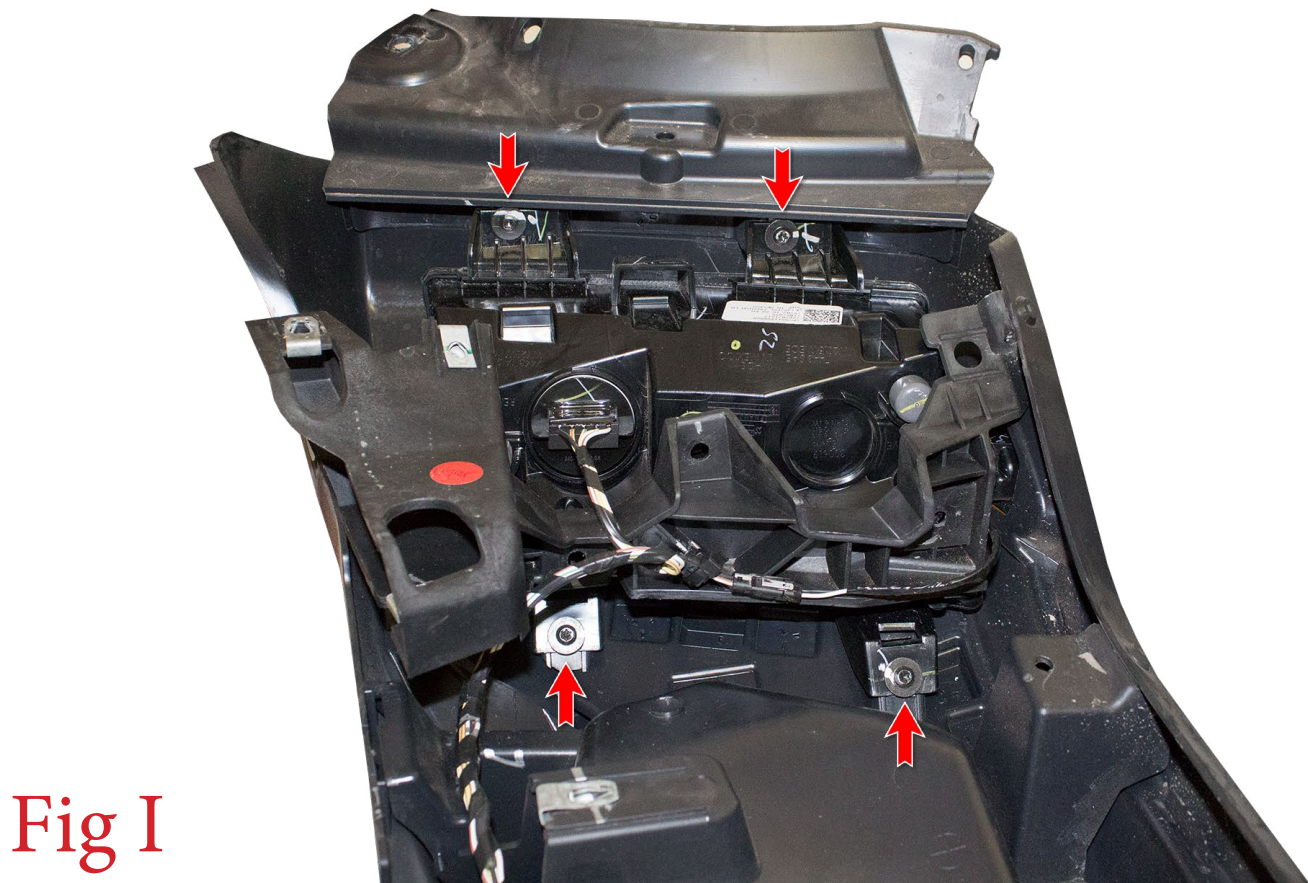




9. Using a T-30 Torx Bit, remove the 4 bolts referenced in (Fig H).



10. Using a T-25 Torx Bit, remove the 4 bolts referenced in (Fig I).

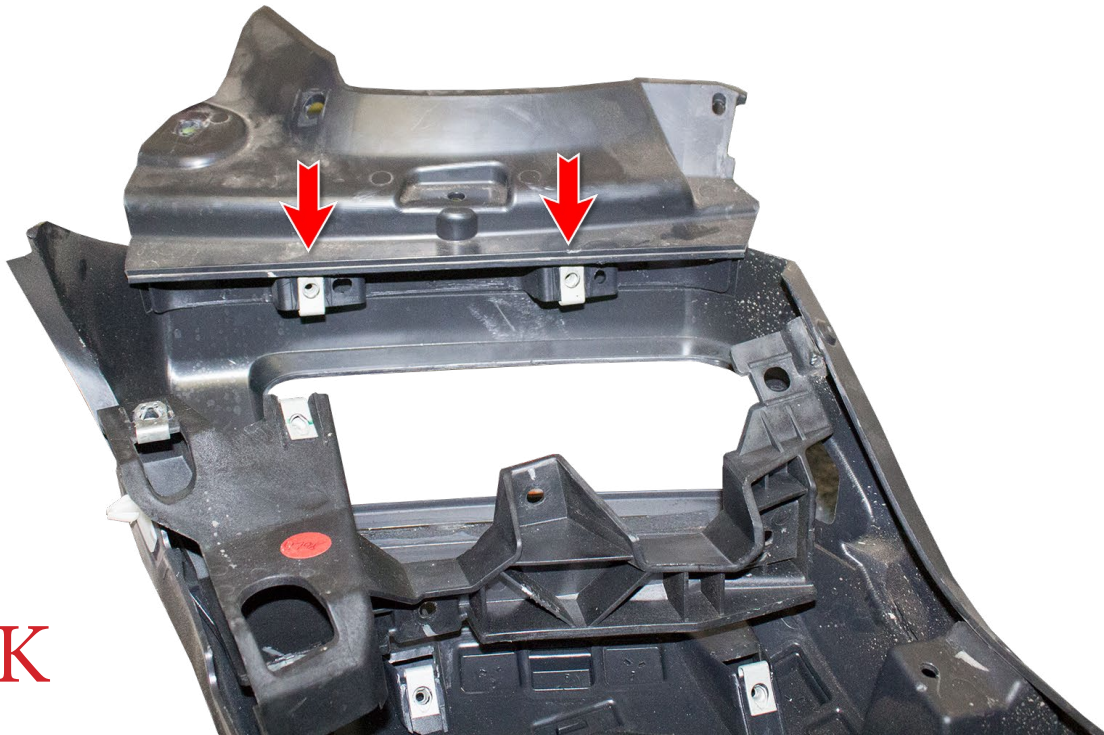


11. Release the series of clips that hold the light harness into the fender. Then, remove the light/harness from the fender. (Fig J)



**Fig J**

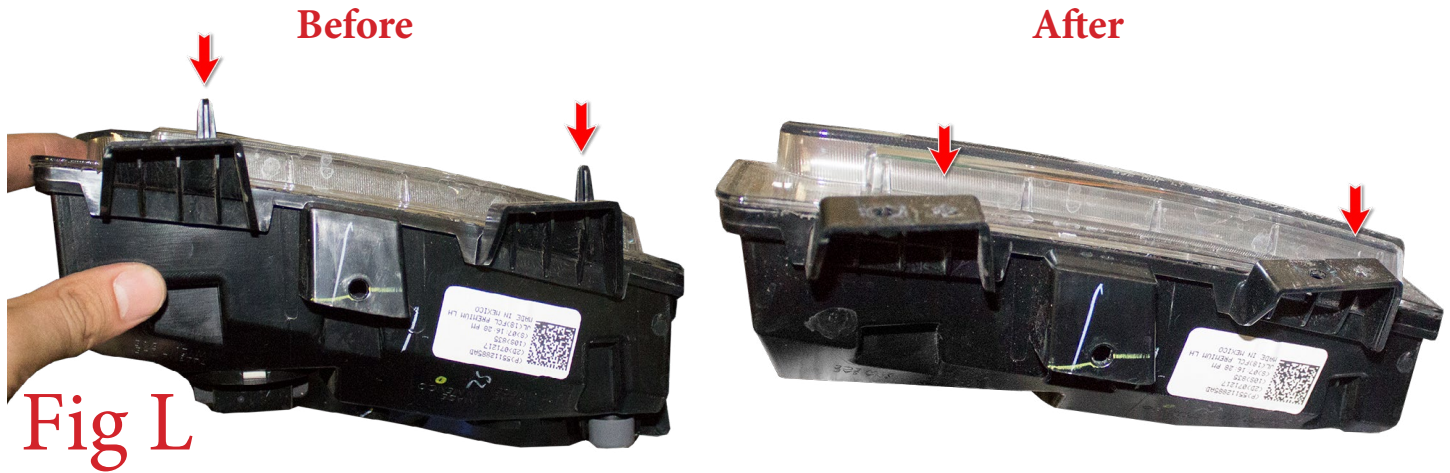
12. Remove the two nut clips referenced in (Fig K) from the fender.



**Fig K**



13. Using a cutoff wheel or something similar, cut the two plastic nubs off the light's bottom mounting tabs. (Fig L)

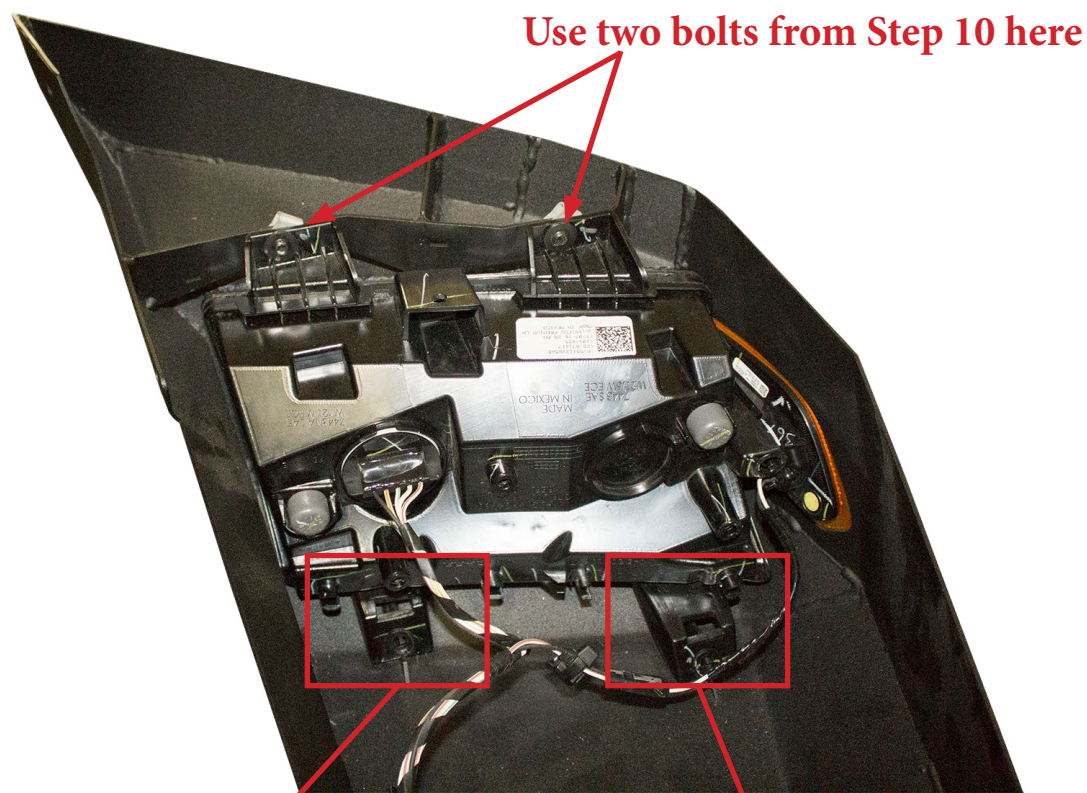


**Installation:**

14. If you have inner fender liners to install on your Jeep, now is a good time to do so.  
15. On the underside of your new fender, install the nut clips that were removed in Step 12 as shown in (Fig M).



16. Set the light in place in the fender. The marker light has to go in from the front, while the main light goes in from the back. Put the upper tabs in place, then rotate the light forward until the bottom tabs line up with the newly installed nut clips. Use two of the bolts from Step 10 to secure the light to the fender. (Fig N)



Use two bolts from Step 10 here

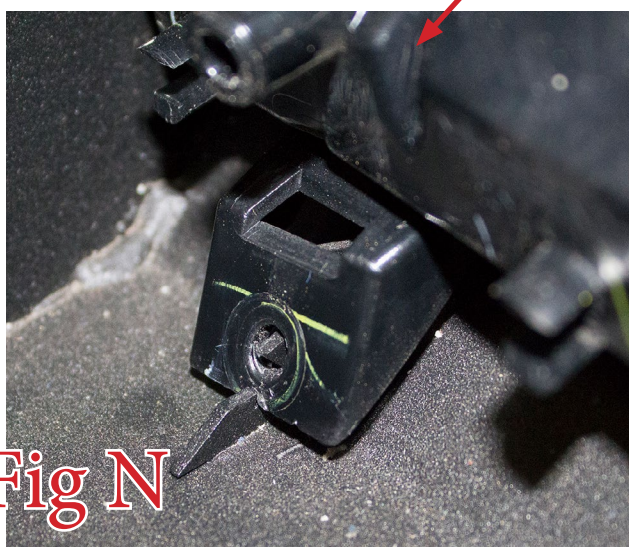


Fig N





17. Slide the marker light into place. Then, use one of the bolts from Step 9 to secure it to the light assembly. (Fig O)



**Fig O**

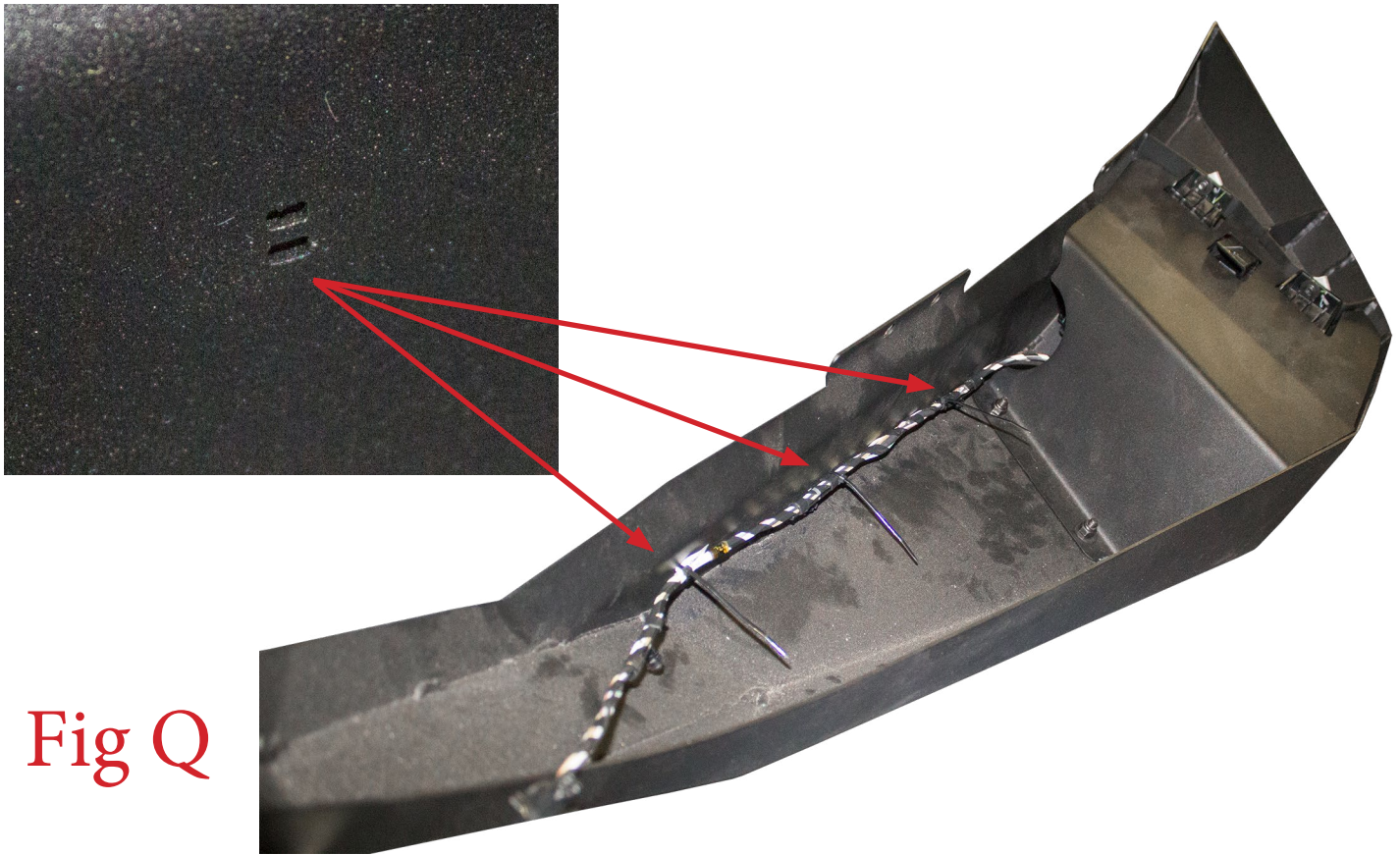
18. Set the Light Cover in place on the bottom side of the fender. Fit the teeth on the plate into the cut slots on the fender, then use the supplied 1/4" Black Bolts (x2), 1/4" Black Washers (x2), and 1/4" Black Nuts (x2) to secure the plate to the fender. (Fig P)



**Fig P**



19. There are small slots cut into the side of the fender. Use the supplied 4" cable ties to secure the wire harness to these slots on the fender. (Fig Q)



**Fig Q**

20. Install the supplied Rivet Nuts (x8) in the holes that will be used to mount your fender. To do this, drill each hole to 25/64". Then, use the supplied 1/4"-20 x 1 1/4" Bolt (x1), 1/4" Washers (x2), and 3/8" Nut (x1) to make a rivet nut tool as shown in (Fig R). Push a rivet nut all the way into each newly drilled hole. While holding onto the 3/8" Nut with a 9/16" Wrench, fully tighten the 1/4" Bolt (on the rivet nut tool) into the Rivet Nut. Once it is fully tightened, remove the bolt from the rivet nut and move on to the next. (Fig S)

**Drill Hole**



**Fig R**

**Assemble Tool**



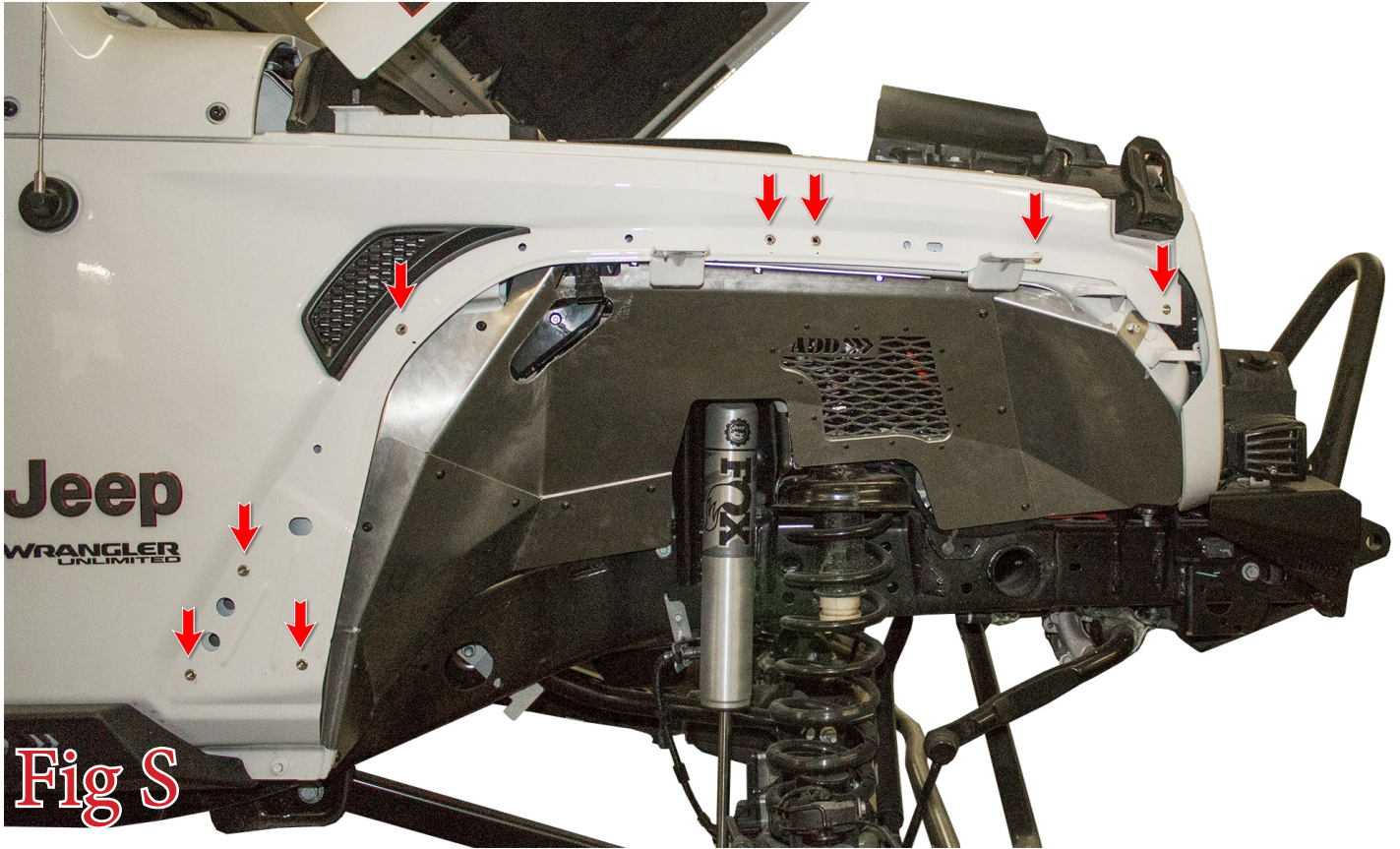
**Push Rivet Nut into Hole**



**Tighten Rivet Nut as Shown**







21. Hold the fender in place on the vehicle. Then, use the supplied 1/4" Black Bolts (x5) and 1/4" Black Washers (x5) to loosely secure the fender to the vehicle. (Leave the rear three holes empty for now) (Fig T)





22. Find the supplied Rock Fighter Badge and Backing Plate. Hold the Backing Plate in place, lining the mounting holes up with the remaining rivet nuts. Then, hold the Rock Fighter Badge in place on top of the backing plate. Next, use the supplied 1/4" Black Bolts (x3) and 1/4" Black Washers (x3) to secure the plate to vehicle, sharing one of the mounting holes with the fender. (Fig U)



23. Go back and tighten all 1/4" Mounting Bolts to 7 foot pounds.
24. Stand back and enjoy your new ADD Rock Fighter™ Fenders.
25. Check and re-tighten, if necessary, all mounting bolts after 100 miles and periodically thereafter.



