

## 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.
- When button head bolts are being used, install the supplied washer on the nut side. Then, hold the bolt stationary and only turn the nut to tighten. Do not turn the bolt to tighten hardware assembly, unless otherwise noted.
- Estimated Installation Time: **2 Hours for OEM Removal/Fender Installation**

*\*\*This installation requires 2 people for best results\*\**

*\*\*Labor Rates are based on a vehicle with no pre-existing damage. Wiring labor is based on a standard wiring procedure with light switches installed in an easily accessible location. Custom light triggering or switch mounting location will result in a greater labor charge.\*\**

## You will need the following tools:

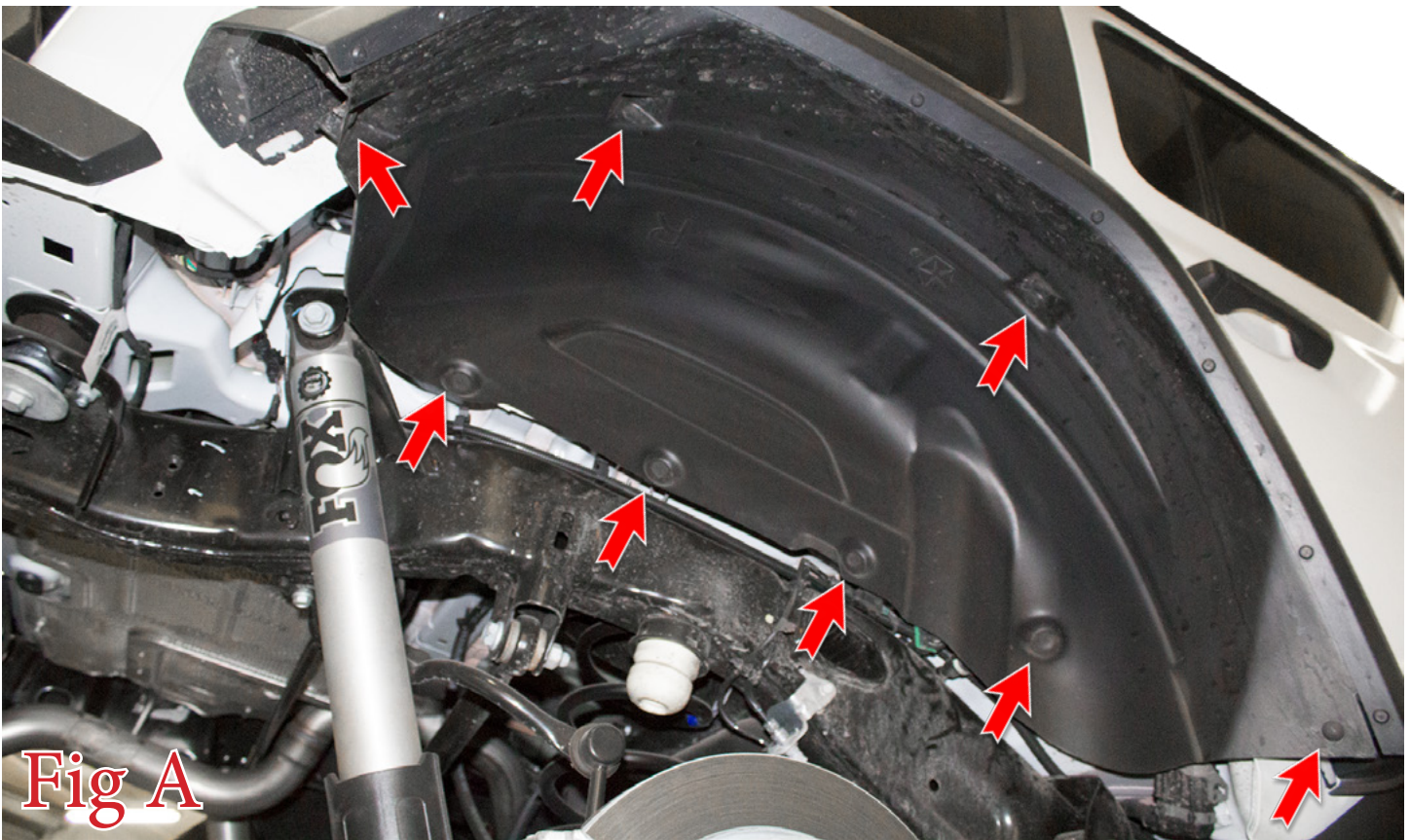
- Ratchet
- 7/16" Socket
- Utility Knife
- 5/32" Allen Wrench/Socket
- Drill
- 9/16" Wrench
- 25/64" Drill Bit

## Included in Kit:

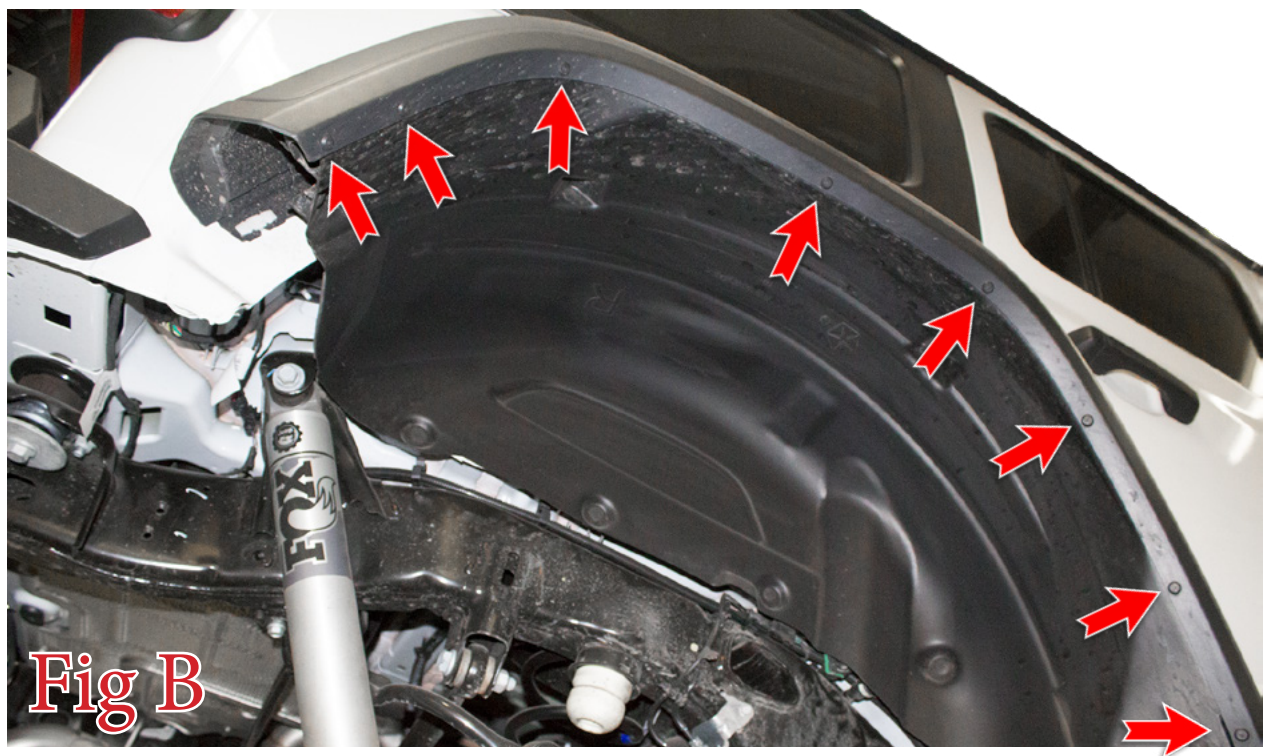
- |           |                                    |           |                                    |
|-----------|------------------------------------|-----------|------------------------------------|
| <b>24</b> | - Button Head Bolts (1/4"-20 x 1") | <b>22</b> | - Flat Washers (1/4")              |
| <b>24</b> | - Rivet Nuts (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)                |

**Removal:**

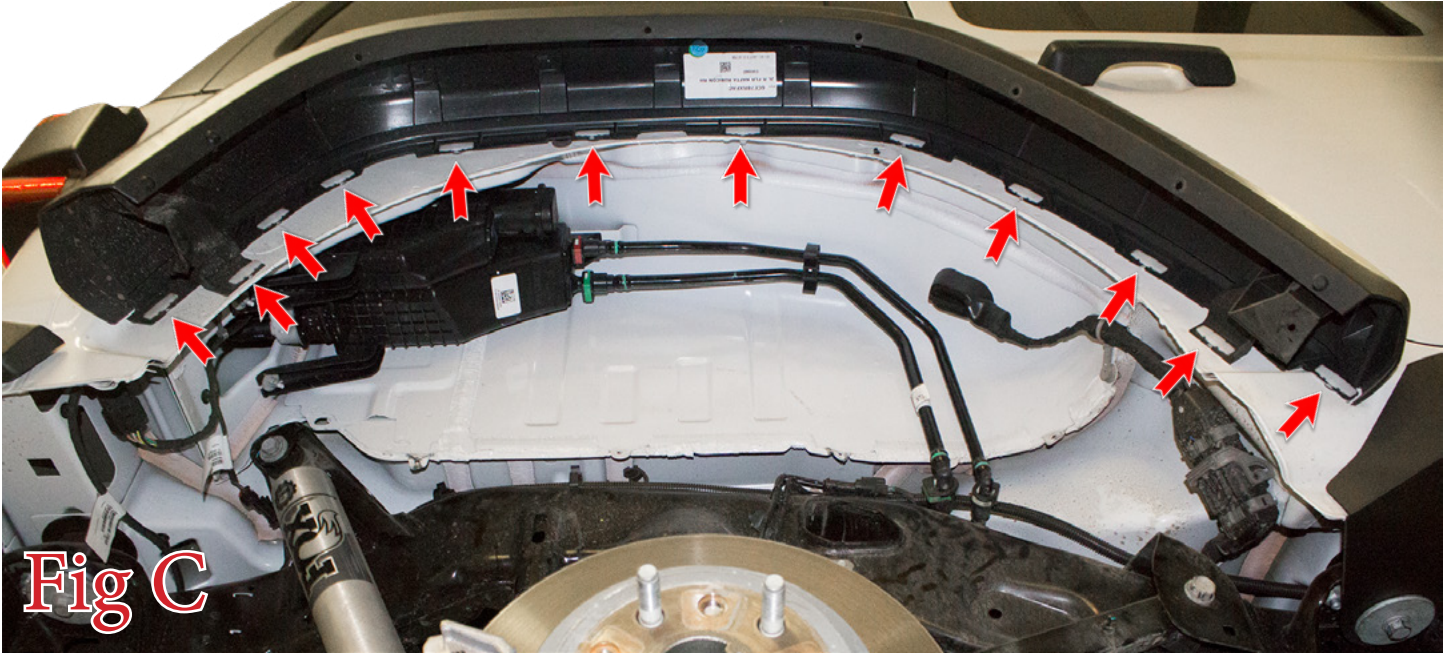
1. Remove the 8 plastic clips found in each wheel well. (Fig A)



2. Release the 8 push rivets (per side) referenced in (Fig B). Then, pull the inner fender liners out of the vehicle.



3. Release the series of white plastic clips that holds on each rear fender. Then, remove both fenders from the vehicle. (Fig C)



**Installation:**

4. Install the supplied Rivet Nuts (x12) in the holes that will be used to mount your fende. 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 D). 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 E)

**Drill Hole**



**Assemble Tool**



**Push Rivet Nut into Hole**



**Tighten Rivet Nut as Shown**



5. Reinstall the fender liner by setting it in place and reinstalling the plastic clips from Step 1. (Fig F)



**Fig F**

6. Mark out a line on the fender liner anywhere from 1-2" away from the Jeep starting at the referenced bodyline and ending at the bulge in the back of the fender liner. (Fig G)



**Fig G**

7. Along the mounting ears, draw the line back as shown so that when you trim the fender liners the mounting ears will sit flush against the Jeep's body.

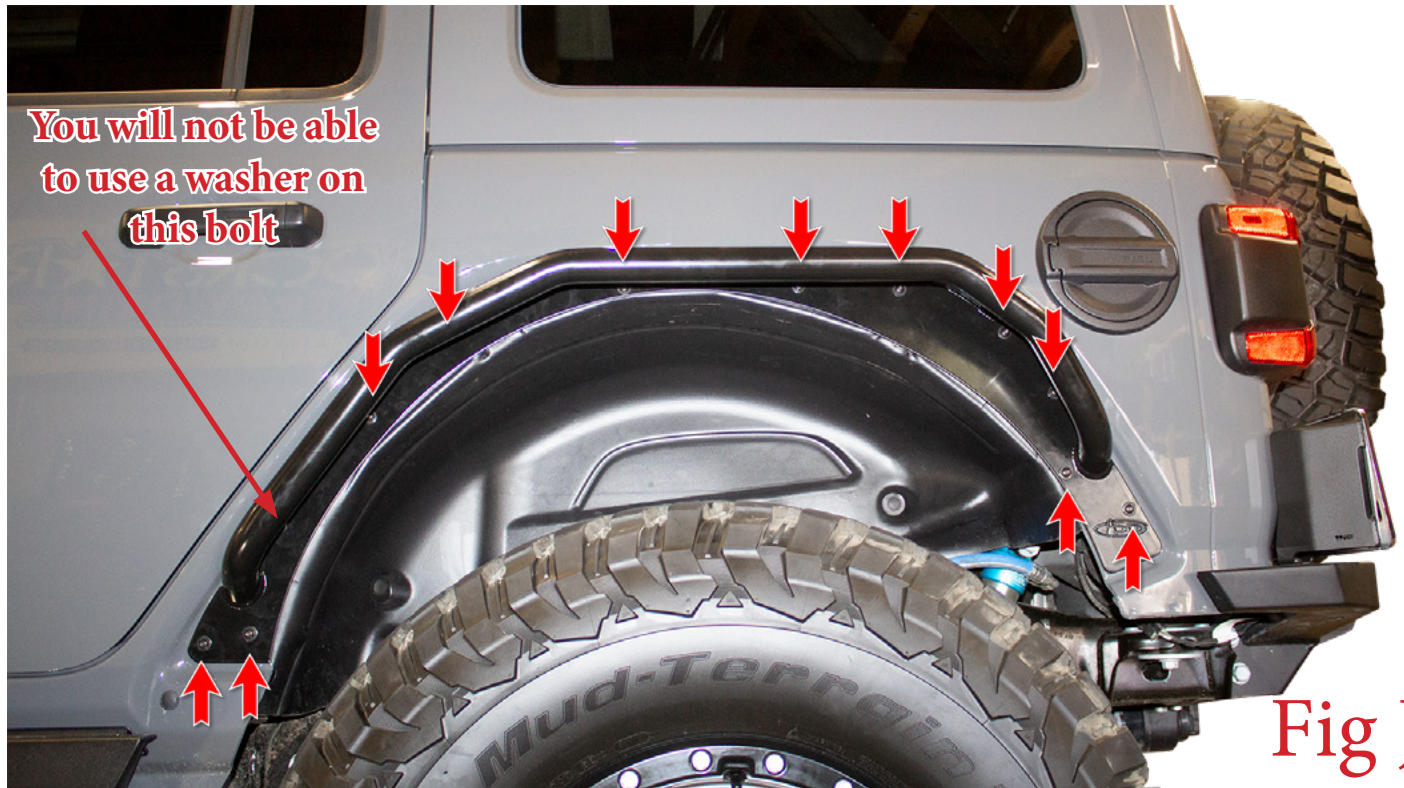
Then, at the start and end of the line you drew in Step 6, bring the line back in towards the Jeep body and finish it flush with the body of the Jeep as shown. (Fig H)



8. Using a utility knife, or something similar, trim your inner fender liner along your drawn line. Your fender liner should now look like the one in (Fig I).



9. Set the fenders in place on the vehicle. While you are bolting them down, you will have to fold up and sandwich the parts of the inner fender liner that stick out past the wheel well. If it is difficult to fold them up, you can cut a couple of relief cuts in the liner. Also, you will have to drill a hole in the liner anywhere the liner covers one of the rivet nuts. Once the fender is set in place, secure it using the supplied 1/4" Button Head Bolts (12 per side) and 1/4" Washers (11 per side). There is one bolt where a washer cannot be used. Refer to (Fig J)



10. Tighten all the 1/4" Mounting Bolts to 7 foot pounds.
11. Stand back and enjoy your new ADD Stealth Fighter™ Fenders.
12. Check and re-tighten, if needed, all mounting bolts after 100 miles and periodically thereafter.



