

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:

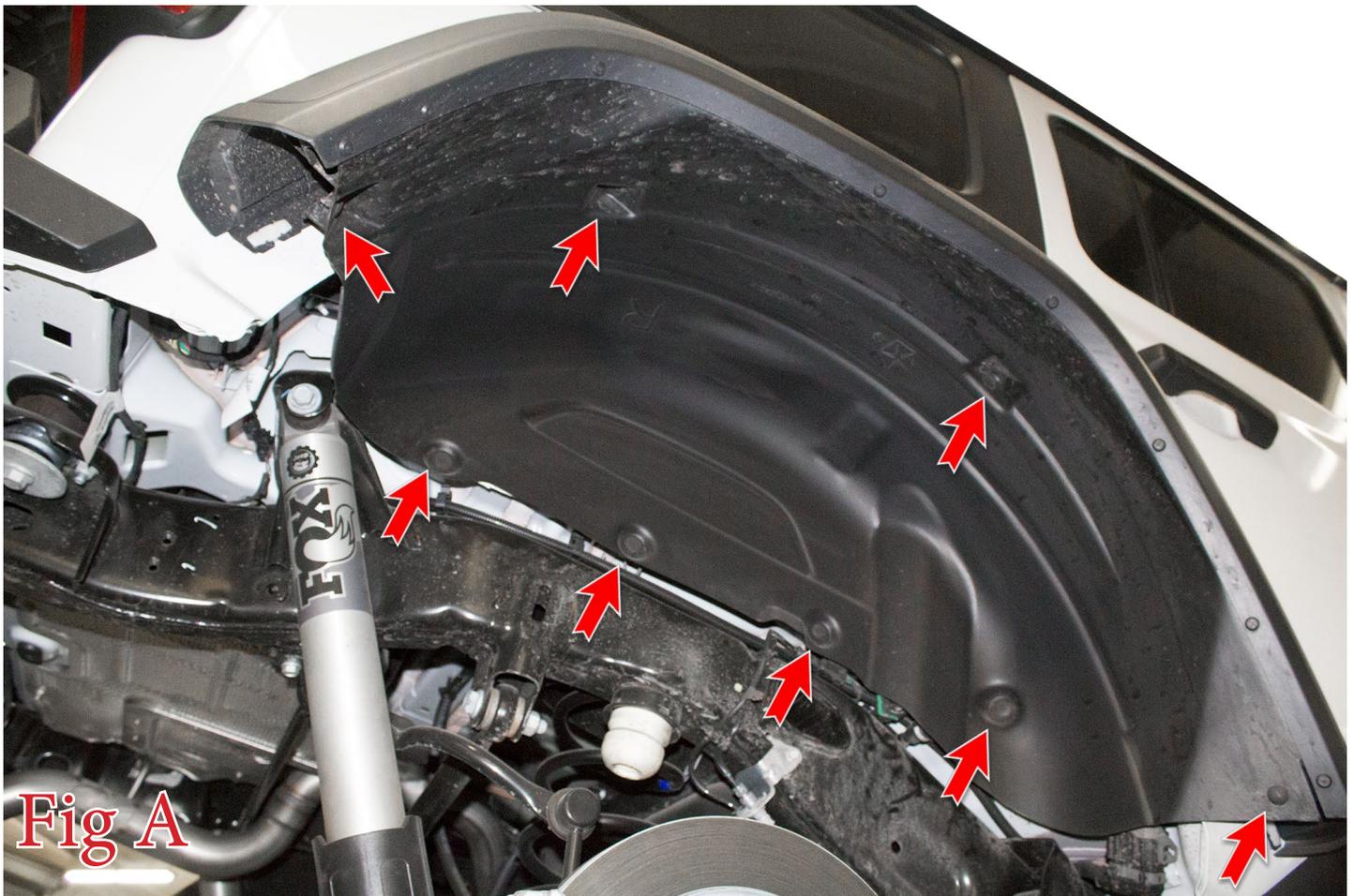
- | | | |
|----------------|--------------------|-----------------------------|
| - Ratchet | - 7/16" Socket | - 5/32" Allen Wrench/Socket |
| - 9/16" Wrench | - Utility Knife | - Sharpie |
| - Drill | - 25/64" Drill Bit | - 1/4" Drill Bit |

Included in Kit:

- | | |
|---|---|
| 18 - Black Button Head Bolt (1/4"-20 x 3/4") | 18 - Black Washers (1/4") |
| 18 - Rivet Nuts (1/4"-20) | 1 - Hex Head Bolt (1/4"-20 x 1 1/4") |
| 2 - Flat Washers (1/4") | 1 - Hex Nut (3/8"-16) |

Removal:

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



2. Release the 6 push rivets (per side) referenced in (Fig B). Then, pull the inner fender liners out of the vehicle.

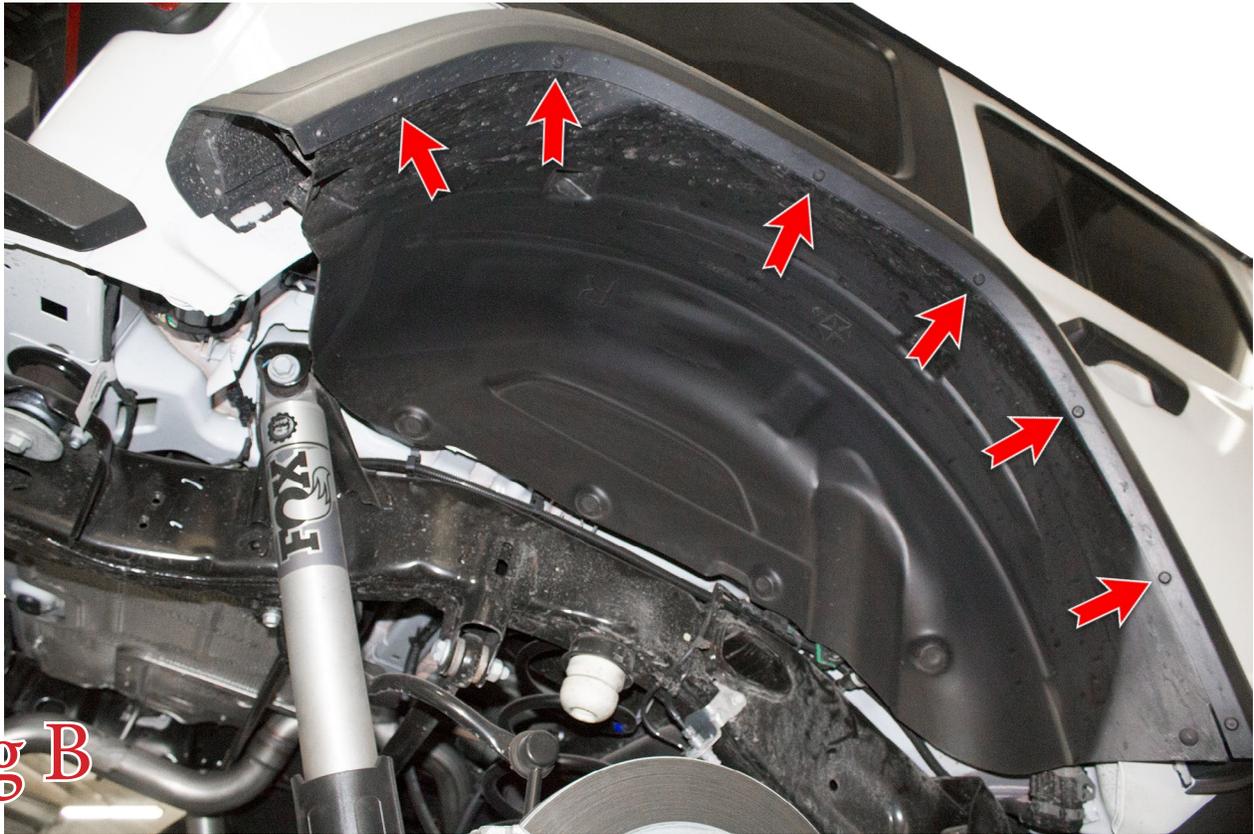


Fig B

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

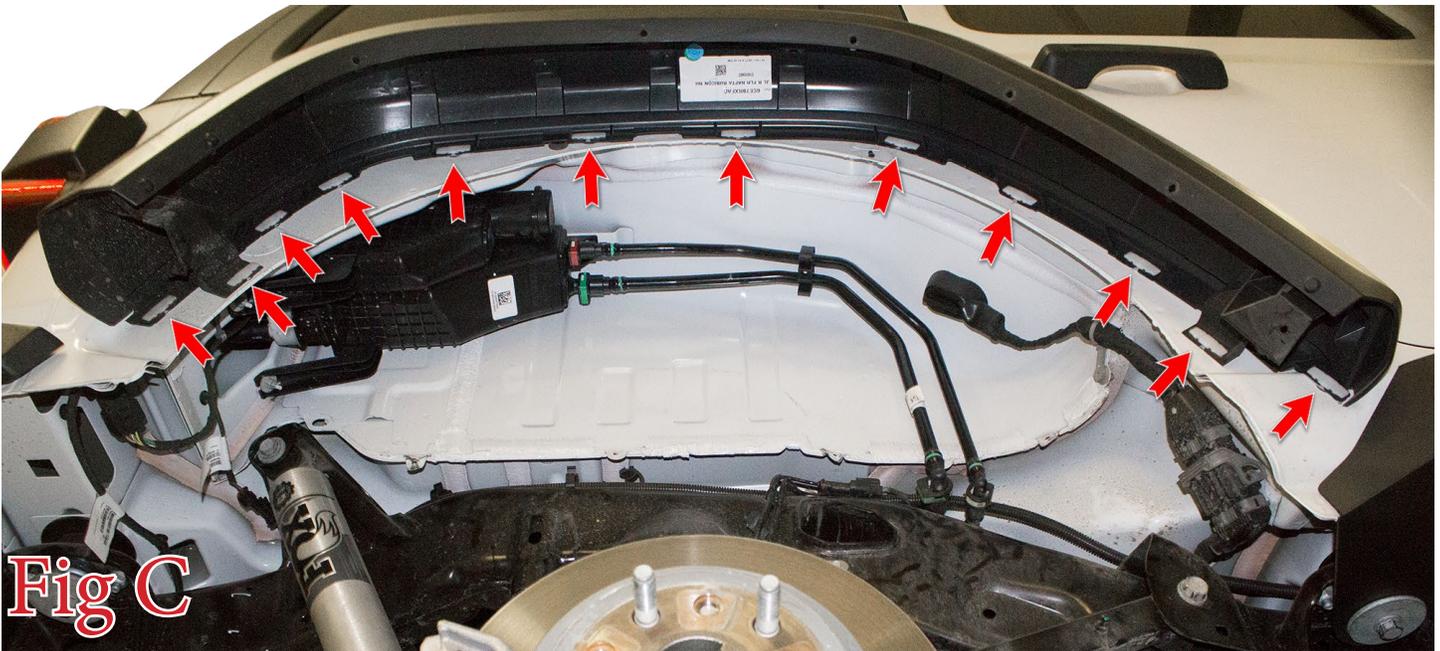


Fig C

4. Put the inner fender liner back in place on the vehicle. Mark a line out on the inner fender liner that is flush with the body as shown in (Fig D).



Fig D

5. Hold your fender up to the vehicle to see where the mounting plates start and end. Make a mark at each location. (Fig E) & (Fig F)



Fig E





6. At each of the marks you just made, you will go back and make a line extending away from the Jeep body (perpendicular to the body). For the rear-most flap, the line will extend 2" from the Jeep body. Mark around the hump on the liner as shown in (Fig G). You will cut that hump off.



7. For the middle flap, you will make the rear line 1.5" long and the front line 1" long. About halfway between those lines, make another mark at .5" away from the Jeep body. Then, connect all of those points as shown in (Fig H).



8. For the front flap, you will make the rear line 1.5" long and the front line 1.75" long. About halfway between those lines, make another mark 1.75" away from the Jeep body. Then, connect all those points as shown in (Fig I).



9. Your fender liner should now look like the one in (Fig J). When you're finished marking out your inner fender liner, cut the liner along the line you made.

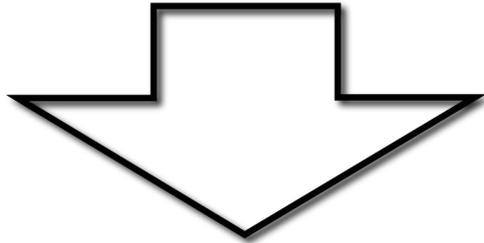


Fig J

10. Cut two relief cuts in the front flap on the inner fender liner. Follow the lines shown in (Fig K).



Fig K

11. Fold the flaps on the inner fender liner upward and drill a 1/4" hole anywhere the flap covers the fender mounting holes. (Fig L)



Fig L

12. Install a rivet nut into each hole (9 per side) that will be used to mount the fenders. To do this, you will have to drill the holes out with a 25/64" Drill Bit. Then, use the supplied 1/4"-20 x 1 1/4" Bolt (x1), 1/4" Washers (x2), and 3/8"-16 Nut (x1) to make a rivet nut tool as shown in (Fig O). 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.

Drill Hole



Assemble Tool



Push Rivet Nut into Hole

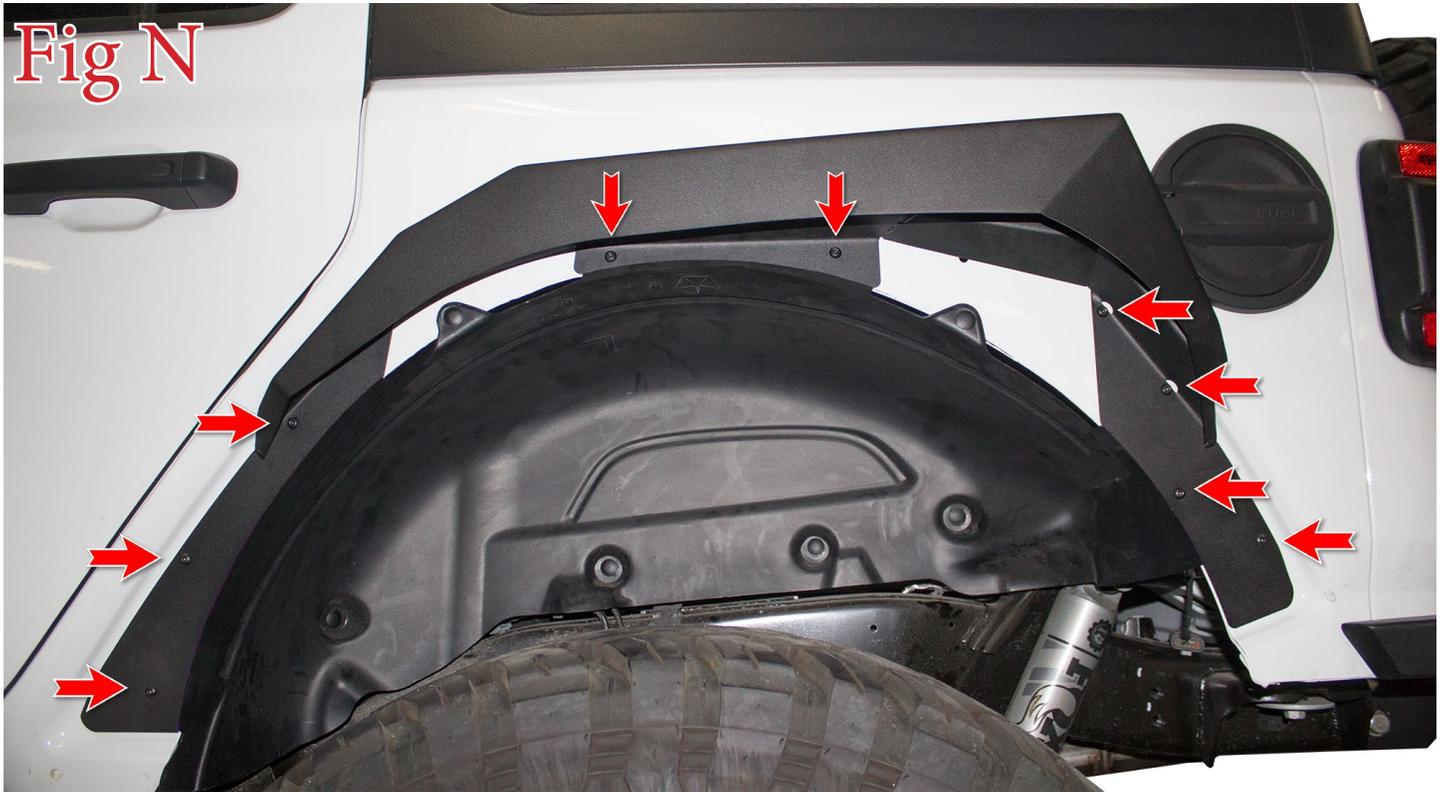


Tighten Rivet Nut as Shown



Fig M

13. Hold the fender in place on the vehicle. Then, loosely install the supplied 1/4"-20 x 3/4" Black Bolts (x9) and 1/4" Black Washers (x9) into the newly installed Rivet Nuts. **Be sure to sandwich the tabs on your inner fender liner in between the fender and the Jeep body.** (Fig P)



- 14. With all bolts loosely installed, go back and torque the fender mounting bolts to 7 foot pounds.
- 15. Stand back and enjoy your new ADD Rock Fighter™ Fenders.
- 16. Check and re-tighten, if needed, all mounting bolts after 100 miles and periodically thereafter.

