

# FRONT FENDERS WITH FACTORY INNER FENDERS JEEP WRANGLER TJ/LJ/YJ/CJ7 INSTALLATION INSTRUCTIONS

## TOOLS NEEDED

- 13mm socket
- 5/32" Allen head
- 5/16 wrench or socket
- 7/16 wrench or socket
- 7/32" Allen head
- 5/8 wrench or socket
- Cutting Tool (Sawall, Cut off wheel, etc.)
- 5/16 Drill Bit

## HARDWARE

- 8mx25x20 Hex head (8)
- 8m Washer (8)
- 8mx25x20 Button Head (6)
- 1/4 x 3/4 Button Head (14)
- 1/4 Flange Nut (14)
- 5/16 x 1 Hex Head (4)
- 5/16 Washers (4)
- 5/16 Flange Nuts (4)
- 3/8 x 1 Button Head (4)
- 3/8 Flange Nuts (4)

**Please read the mounting instructions below  
carefully before attempting to install.**

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other great off-road products. Be sure to rate and review our prod-  
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don't hesitate to call us at 269-353-1184!

It is always best to trial install before painting/finishing to ensure proper fit. If using a bed liner type product, you may need to use a drill or file to open holes or openings to the proper size. Be sure to keep any and all paint or bed liner products away from all threads.

- 1 Twist and remove the turn signal and side marker lights. Then pull the wire clips on the wiring harness until its is removed from the fender. Tuck up and out of the way.**



- 2 Remove the 10 flare fasteners with an 8 mm wrench and a pair of pliers. Don't worry to much if you strip these fasteners, you can pry the plastic off some of them. Then remove the plastic flare.**



- 3** A few inches past the wheel well you will see 10 spot weld dimples going up the outside of the fender. Drill these out with a 5/16th drill bit.



- 4** Using tape or a marker, mark off an inch out from hood fold on the top of the fender. Now cut along this line using your cutting tool like a cut off wheel on a angle grinder or sawsall.



- 5** Cut along the front right above the bend. This is just so you can get that front portion out of the way.



- 6** Cut at the just before the inner fender meets the outside of the fender. The second photo is how it should look when you are done cutting.



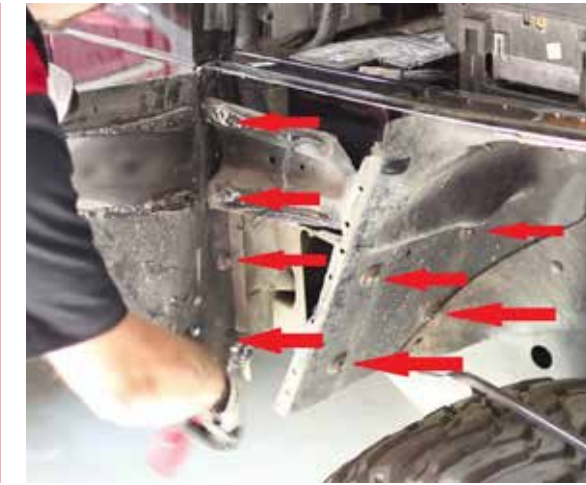
**7** Cut front of the fender right before it meets up with the grill and remove support bracket here.



**8** Pry back the rear panel like this, so you can get access to the bolts mounting the fender to the body.



**9** 13mm wrench to remove the 4 rear bolts at the body and remove the 4 bolts in the inner fender.



**10** Disconnect the battery and remove it. Using a 13mm move the inner battery tray aside and Unplug the pressure sensor. Then remove with tray.

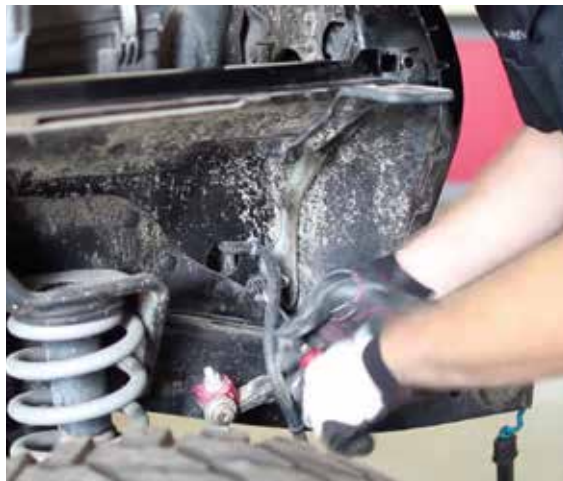


- 11** Still using the 13mm socket, remove the 6 fasteners holding the battery tray to the bulkhead and then remove the battery tray.



- 12** Clean up any bare metal from where you cut the sheet metal with sander or grinder and then paint it to reduce the risk of rust.

- 13** Loosen the three front mounting bolts and the top brace bolt so the grill can move a little.



- 14** Install new battery bracket using stock fasteners and reuse your old battery tray 5/16 bolts and flange nuts.



- 15** Reinstall the battery and strap it back down. You can reconnect the battery now.

- 16** Place the fender into place and thread in one 13 mm hex head bolt into the bulkhead and one button head bolt in the front. This is just to hold it in place.





- 17** Starting with the rear, install the rest of the bolts loosely. This will be 4 13 mm bolts in the rear, 2 3/8 button heads and nuts inside of the fender well, and 3 13 mm button heads in the front.



- 18** Line up your fenders with your rear body lines and then tighten down one of the rear bolts. For the front you will make sure that you line up with the bottom of the square hole in the grill.

- 19** Grab your drill and the 5/16th drill bit. Use the 4 holes across the top of the fender as a guide and drill out the 4 holes in the inner fender.



- 20** Use the 1/4 inch button heads and flange nuts through the new holes that you just drilled. I recommend some RTV if this is your final install or once the new fender is off paint the holes.



**21** Reinstall the factory latch using the 13mm socket.



**22** Install the rear side panels now using the 1/4 inch button heads and flange nuts.



**23** If you want to run the side marker, use a 3/4 LED with grommet and wire it into side marker wiring that you removed earlier.

**24** You are all done and ready to rock the TJ fenders on the trails!

