

# FABTECH

## INSTALLATION INSTRUCTIONS

FTS24213		JEEP JL REAR TUBE FENDER KIT
1	FT50667	REAR FENDER (DRIVER)
1	FT50668	REAR FENDER (PASS)
1	FT50702	HARDWARE SUBASSEMBLY

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1	FT50703	HARDWARE KIT
1	FT24213i	INSTRUCTIONS
6	FT50746	FENDER LINER TAB
1	FTAS12	STICKER FT BLUE 10X4
1	FTREGCARD	REGISTRATION CARD

FT50703 - HARDWARE KIT		LOCATION
14	5/16-18 X 3/4" HEX BOLT	
14	5/16" SAE WASHER	
6	5/16-18 NYLOCK NUT	
10	#10 X 1/2" TEK SCREW	
8	5/16-18 NUTSERT	
1	THREAD LOCKING COMPOUND	

## 2018-2021 JEEP WRANGLER JL REAR TUBE FENDER KIT

**FTS24213**

## - TOOL LIST -

### **Required Tools (Not Included)**

- Basic Hand Tools
- Floor Jack
- Jack Stands
- Assorted Metric and S.A.E sockets, and Allen wrenches
- Torque Wrench
- Die Grinder w/ Cutoff Wheel or Sawzall
- Nutsert Tool
- Drill and Assorted Drill Bits

## - PRE-INSTALLATION NOTES -

### **READ THIS BEFORE YOU BEGIN INSTALLATION -**

Check all parts to the parts list above before beginning installation.

Read all instructions thoroughly from start to finish before beginning the installation. If these instructions are not properly followed severe frame, driveline and / or suspension damage may occur.

Check your local city and state laws prior to the installation of this system for legality. Do not install if not legal in your area.

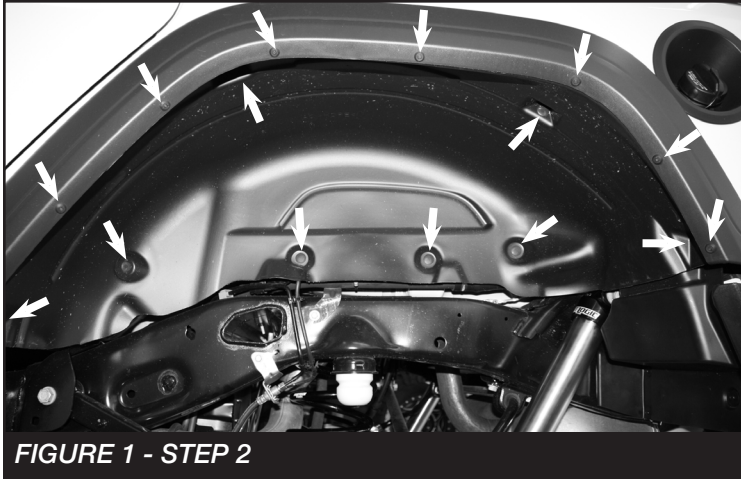
Use the provided thread locking compound on all hardware.

### **FOOTNOTES -**

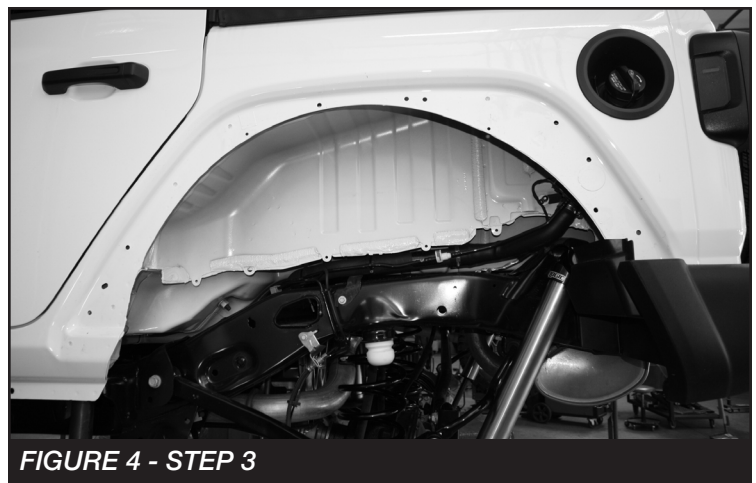
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## - REAR INSTRUCTIONS -

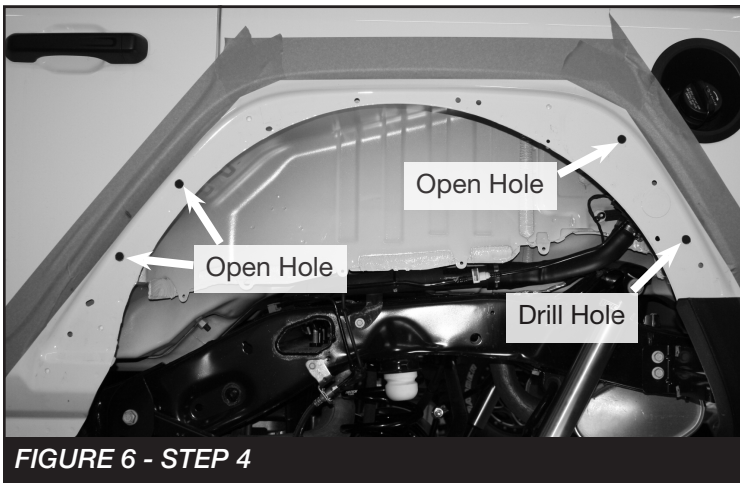
1. Disconnect the negative terminal on the battery. Jack up the front end of the truck and support the frame rails with jack stands. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE!** Remove the rear tires.
2. Remove the plastic clips that hold the inner liner in place. Then, using a small punch, release and remove the plastic rivets that hold the inner liner and fender together. Remove the inner line and set aside. **SEE FIGURE 1**



3. Release the (11) white clips attaching the fender to the body panel then remove the fender from the vehicle. **SEE FIGURE 3-4**



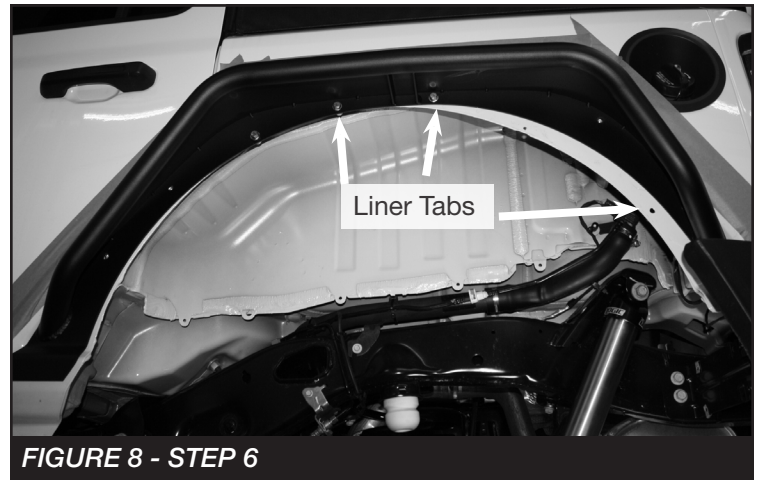
4. Temporarily install the new fender using two 5/16" bolts and nuts in the center and towards the front. Mark the rear most hole using the fender hole as a guide. **SEE FIGURE 5.** Then, remove the fender and drill the hole marked to 17/32". Using the same 17/32" drill bit. Drill out the holes located in **FIGURE 6**



5. Using a nutsert tool (not included) install the provided four 5/16" nutserts into the holes that were drilled in the last step. **SEE FIGURE 7**



6. Install the fender using the supplied 5/16" hardware. Torque to 17 ft-lbs. **NOTE: Install two fender liner tabs to the back side of the center bolts and one on the rear most hole. SEE FIGURES 8-10**



7. Install the fender inner liner using the factory plastic tabs and supplied tek screws. Cut the liner for proper fit. The screws will be used to mount the inner liner to the tabs installed in the last step. **SEE FIGURES 10-11**





**FIGURE 11 - STEP 7**

8. Repeat steps on the opposite side of the vehicle.
9. Install tires and wheels and torque lug nuts to wheel manufacturer's specifications. Turn front tires left to right and check for appropriate tire clearance. **Note - Some oversized tires may require trimming of the front bumper & valance.**
10. Recheck all bolts for proper torque.

**Vehicles that will receive oversized tires should check ball joints, uniballs and all steering components every 2500-5000 miles for wear and replace as required.**

**RE-TORQUE ALL NUTS, BOLTS AND LUGS AFTER 50 MILES AND PERIODICALLY THEREAFTER.**