



2018+ JEEP WRANGLER JL SPORT & 2020+ JEEP GLADIATOR JT SPORT FENDER CHOP DRL KIT WITH SEQUENTIAL TURN SIGNALS



VER: 21-2



INTRODUCTION:

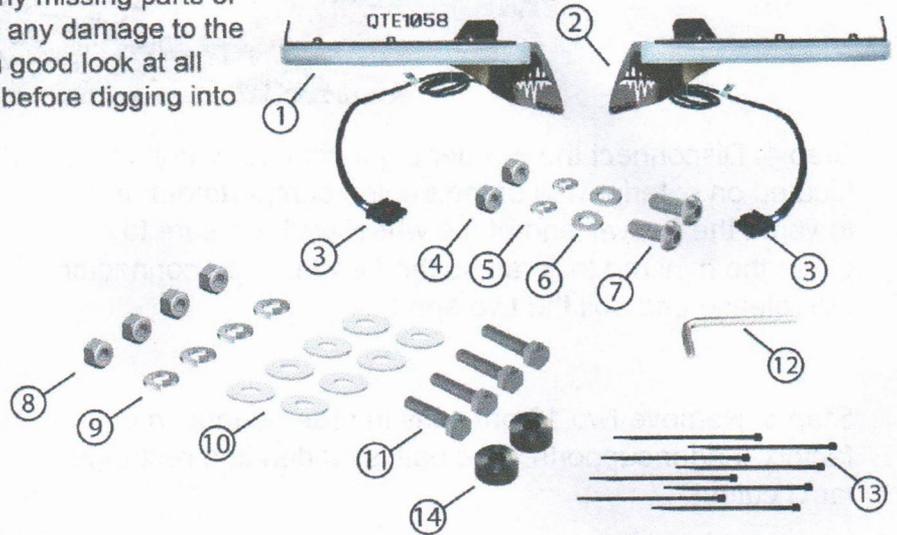
Thank you for purchasing our plug-in-play Jeep Wrangler JL Sport and Jeep Gladiator JT Sport fender chop kit. Carefully remove all the components and examine for any missing parts or visible damage caused by shipping and report any damage to the carrier and keep the shipping package. Take a good look at all the components so you are familiar with them before digging into this.

REQUIRED TOOLS:

- T25 & T30 Torx
- 8mm & 10mm Socket
- Door Trim Removal Tool
- Hand Saw
- Painters Tape (masking tape)
- Sander
- Phillips Screwdriver
- Power Drill
- 1/4" & 1/8" Drill Bit

PARTS LIST:

1. PASSENGER SIDE CHOP DRL LIGHT
2. DRIVERS SIDE CHOP DRL LIGHT
3. JL FENDER CONNECTOR
4. M6 LOCK NUT x2
5. M6 SPLIT LOCK WASHER x2
6. M6 FLAT WASHER x2
7. M6*16MM BOLT x2
8. M8 FLAT FENDER WASHER x8
9. M8*25MM BOLT x4
10. M8 SPLIT WASHERS x4
11. M8 LOCK NUTS x4
12. ONE ALLEN WRENCH
13. EIGHT CABLE ZIP TIES
14. SPACERS x2



Record any serial no. here _____



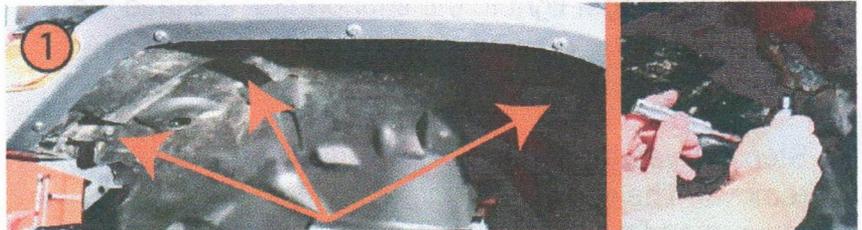
WARNING:

Read all instructions and warnings before installing and using. **INSTALLER:** This manual must be delivered to the end user of this equipment.

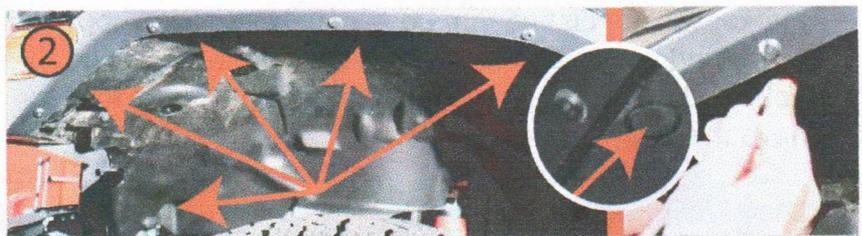
NOTE: THIS KIT INVOLVES MAJOR VEHICLE MODIFICATION AND MECHANICAL SKILLS. IF YOU ARE NOT CONFIDENT IN YOUR SKILLS, CONTACT A PROFESSIONAL INSTALLER.

INSTALLATION

Step 1. Park the vehicle on level ground and apply the parking brake. From the wheel well of the front drivers side fender. Use your 10mm socket and remove three 10mm bolts that are in the fender well.



Step 2. Remove five plastic clips that are holding on the fender inner liner. Use a door trim removal tool to get under the plastic clip head and pry. Then use needle nose pliers and remove the pin completely. Do not lose.

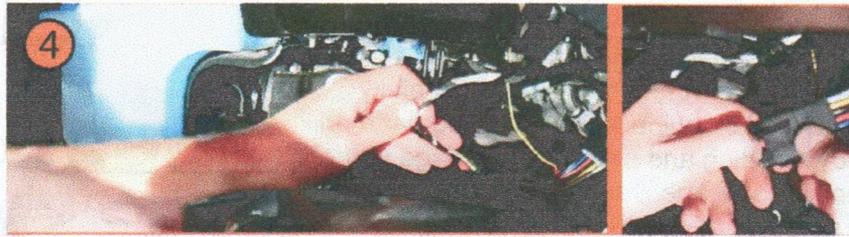


Step 3. Starting from the front. Pull out the fender inner liner and work your way towards the back. Separate the liner so you can access the Fender Light wire connector.



Parts Diagram is for Illustration Only and NOT to SCALE

— LIGHT UP THE DARKNESS —



Step 4. Disconnect the Fender Light connector that is located on exterior wall of the engine compartment. It is towards the firewall end of the wheel well. Be sure to press the mini red lock tab so the Fender Light connector will release and pull the two apart.



Step 5. Remove two 10mm bolts in order to loosen up the factory fender supports. One bolt is hidden in a rectangular U cutout.



Step 6. Now you can release the lower shield which will expose three fender light mounting bolts. Hold the lower part of the fender near the body with your left hand and use your right hand to pull down on the shield.

Step 7. Now we need to remove three T30 screws that fasten the fender light to the support brace and to the fender itself.



Step 8. Everything will now be fairly loose and ready for removal. The amber side marker should be able to slide forward and pop out to free up more space. If the side marker will not disengage. Look in between the support brace and the fender flare near the side marker for a bolt holding the side marker to the fender light. Some models have this bolt while others don't.



Step 9. There are five "Fir Tree Cable Ties" that attach the wire to the fender. You will need to locate those on the wire and use a flat head screw driver to gently pull the fir tree cable ties out of the retaining holes.

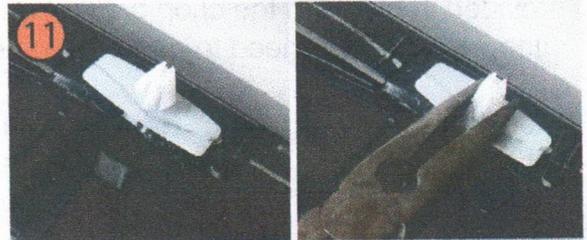




Step 10. Now it is time to remove the stock fender light back into the wheel well. The clear lens has a strong 3M adhesive strip bonding this to the fender. Gently push the light from the front while pulling from the rear at the same time and the light will come loose. Remove the light from the fender.



Step 11. Time to remove the actual fender from the vehicle. This will make it easier in the long run. (some photos some installed on the vehicle but it is easier if off the vehicle). You will need to pinch and pre-release the 10 white push pins that are rectangular in shape. You can release the locking part of the pin by using needle nose pliers and pressing the lock tabs together. These clips can be reused later to reattach the fender. Now the entire fender can be removed.



Step 12. Now need to cut the front lower section in order to fit the chop kit bracket with DRL light under the fender flare and to mount on the body supports. LOOK AT THESE PHOTOS for reference before proceeding forward or cutting anything! Once you cut there is no turning back. Or call and talk to our technicians at 1-720-305-8979 Mon-Fri, 9-5pm MST and they will answer any questions you might have.



Step 13. Use painters tape to create a cut line that you will follow. Keeping in mind that it is always better to cut it lower and trim (or sand) it for a perfect fit.



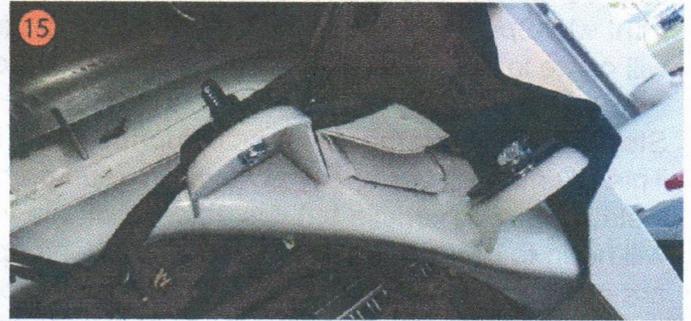
Test fit -
Then sand smooth



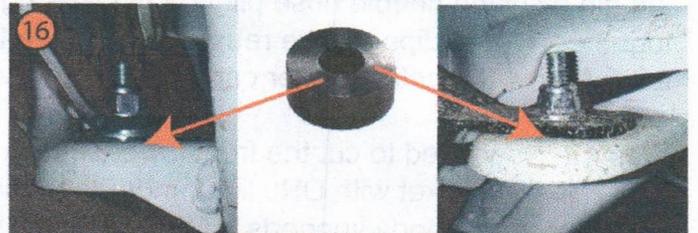


Step 14. Many customers upgrade to aftermarket fender liners. If you plan to reuse the original fender liner. You will need to trim in order to refit with our chop kit.

Step 15. Loosely position the fender flare back into it's original position and install the fender chop bracket into position and above the two body supports. You may or not need to use the metal spacers we have provided in between the chop bracket and the body supports. You may need to add additional flat washers.



Step 16. Run the wire back towards the factory fender light connector that we disconnected in step 4 and connect. At this point you can check that the light functions properly.

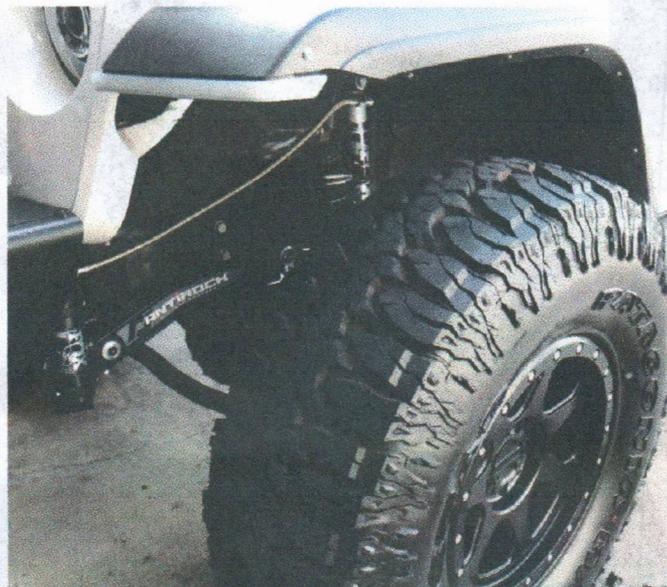
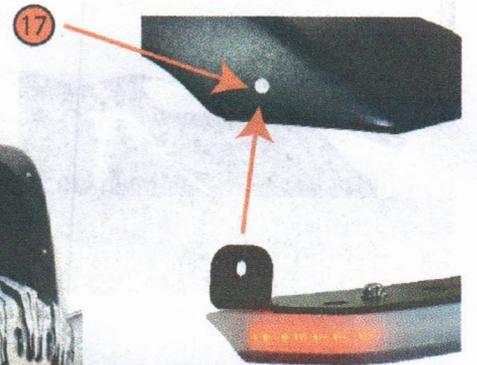


Spacer goes in between bracket and body supports

Step 17. Position the bracket and DRL upper edge so it lines up perfect with the fender flare contour. Use hardware #4, 5, 8 and 9 to secure the chop bracket to the vehicle.

Step 18. DO NOT PROCEED until you're sure the bracket is securely mounted and your happy with everything. Chop brackets have a side mounting tab to further secure the top fender flare to the chop bracket. (above side marker) Mark the location where to drill this 1/4" hole to secure the top fender flare to the chop bracket. Drill a small pilot hole from the inside of the fender flare. Now using a 1/4" bit CAREFULLY drill the flare using the pilot as reference. Use hardware #4 thru 7 and tighten down the hardware.

Step 19. Use zip ties to secure all wiring. Perform all the above steps to the opposite side of the vehicle to complete the install. ENJOY!!



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— LIGHT UP THE DARKNESS —