

JK FRONT FENDER FLARE INSTALLATION INSTRUCTIONS

TOOLS NEEDED

- 3/16 Allen Wrench
- 1/2 Socket or wrench
- 10mm Socket
- Flat head screwdriver
- 3/8 Drill Bit
- 1/4 Drill Bit
- Drill
- Utility Knife

HARDWARE

- 5/16 x 3/4 button heads (14)
- 5/16 x 1 button heads (8)
- 5/16 flange nuts (16)
- 5/16 clip nuts (6)

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

Thank you for purchasing your new front fender flares from JcrOffroad! Checkout our website, www.jcroffroad.com for more deals and other great off-road products. Be sure to rate and review our product online. If you have any questions or are missing parts, please 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 Unplug the side marker light from the wiring harness.



2 Using the 10mm socket and flat head screw driver, remove the bolts and clips for the inner fender liner. Remove the inner fender liner. If you have the JcrOffroad Front Inner Fender Kit, you can dispose of the stock liner. If you did not purchase the JcrOffroad Front Inner Fender Kit, then place the stock liner to the side for later installation.



- 3** Using the 1/4 drill bit, drill and flat head screwdriver, remove the clips and bolts holding the fender in place. Then drill out the plastic rivets along the outside edge that are holding the fender to the inner supports. Remove the stock fender.



- 4** Wipe down clean the mounting area. This is how your JK should look after everything is removed.



- 5** If you did not purchase the JcrOffroad Front Inner Fender Kit, now you will need to mark and trim your stock inner fender liners. Using the front and rear mounting bolts, reinstall the liners. Using a marker, mark where the liner sticks out from the body. Remove the liners and cut them where you have marked using a utility knife.

6 Installing the lower reinforcement bracket.

A Install the lower reinforcement bracket as show below, and place the one of the button head mounting bolts through the stock mounting hole and through the bracket.



B Tighten the flange nut tight to hold the bracket in place. Using either a punch or marker, mark the two inside mounting holes. Once the holes are marked, you can now remove the lower reinforcement bracket.

C Using the 3/8 drill bit, drill out the two marked holes (a right angle drill would work best). These holes can be a little larger without any issue do to the angle that you have to drill (Using a pilot bit to stage the hole you are drilling might work best as it is a lot of metal that you are drilling through).



D Now using two of the mounting bolts and flange nuts reinstall the lower support bracket

7 Installing the upper support bracket.

A Slide the threaded clips into place over the three holes as shown.

B Lift the upper support bracket into place behind the fender mounting holes. You may have to pull the body out a little to get the bracket and clips into place.

C Reusing the stock bolts and a 10mm socket, install the upper support bracket through the two holes on the bottom of the bracket.



- 8** Place two of the mounting bolts through their holes in the fender. Hold those bolts with your thumb, lift the fender into place and slide the bolts into their mounting holes. Once the bolts are slid into the holes the fender should hold itself in place. Loosely thread the nuts onto those bolts.



- 9** Now thread all the rest of the bolts and nuts loosely into place. Make final adjustments for placement of the fender, then tighten down all the hardware.

- 10** If your going to be installing the JcrOffroad Front Inner Fender Kit, then you are done with your fender installation and can move on to installing those Inner Fenders!

If you are not going to be installing the JcrOffroad Front Inner Fender Kit, then its now time to reinstall your factory liners.

- 11** Unscrew the first, second and fourth stock bolts from the inner fender. Add large fender washers to the first and second bolts. Place your trimmed liners back up into place and install using the stock bolts with fender washers and the fourth bolt. This is usually enough to hold the inner fender liners in place, but if you feel you need more support, you can get creative with zip tires and clips.



- 12** The side marker holes in the fender flares are made to accept any 3/4 mini auxiliary LED lights. We recommend wiring these in with a plug or they can be wired directly into your stock wiring. Refer to the separate installation diagram for wiring.