



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.**

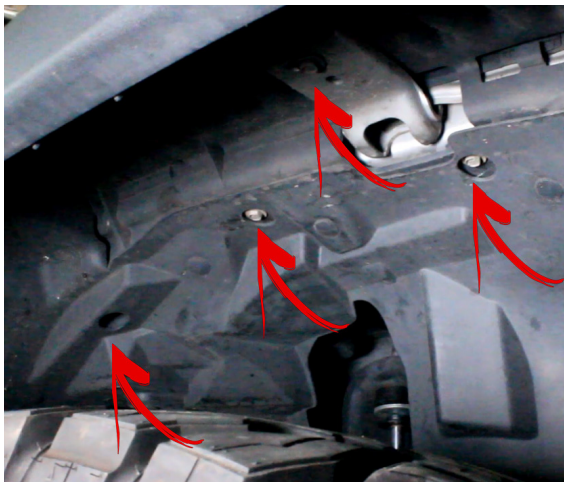
Thank you for purchasing your new front fender flares from JcR Offroad! Checkout our website, www.jcroffroad.com for other great off-road products. Be sure to rate and review our product online. If you have any questions or are missing parts, please don't hesitate to call us at 269-353-1184 x20!

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 four 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 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 Thread the two factory bolts into the bracket, but do so loosely so you have adjustment later.



8 Rest the new fender on top of the support bracket and line it up with the mounting holes.



9 Now thread 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 Place your trimmed liners back up into place and install using the stock bolts with fender washers on the middle bolts. On the front you can stretch the inner liner up to the factory clip. 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 OPTIONAL: The following is for installing the 3/4 LED side marker light.

A We highly recommend using a two wire connector like the one shown here to make removal easier later. Another option is to wire these LED directly into the factory wiring, but if you do you will need to slide the wires through the provided 3/4 hole in the fender before starting to wire it in.



B On the LED, for this application you will only be using the White and Black wire. Cut or cap off the Red wire.

C On the LED, the White wire is Ground/Negative and the Black wire is Power/Positive. This is reversed on the JK, Black will be Power and White will be Ground.

D Wire your connector or wire directly the LED White wire to the JK Black wire. Then wire the LED Black wire to the JK White wire.

E If you used the connector, then slide the LED through the provided hole and plug the connectors together.

F Slide rubber grommet so that it is off the LED. Now place the grommet into provided hole.

G Push the LED into the grommet. Tuck your wires out of the way behind the inner liner.



13 You're all done! Enjoy your new fenders!

JKFX – FRONT STANDARD FENDER FLARES - JK WRANGLER



Item Code Legend

EX: JKFX-C-PC

-M : Mauler 6" Wide

-C : Crusader 9" Wide

-V : Vanguard 11' Wide

-PC : Powdercoated

-BARE : Bare Metal



Fenders Left & Right
May differ from photo

Additional Parts



Rear Lower Bracket



Front Upper Bracket

Bolt Pack:

JKFX-BP:

- 14 - 5/16 X 3/4 Button Head
- 8 - 5/16 x 1 Button Head
- 16 - 5/16 Flange Nut
- 6 - 5/16 Long Clip Nut

REVISED: 04/29/16