

# JK CRUSADER SLIDER INSTALLATION INSTRUCTIONS

## TOOLS NEEDED

- 5/16 Drill Bit
- 17/32 Drill Bit
- 11/16" Wrench
- 1/2" socket or wrench
- Impact Wrench (Optional)
- 3/16" Allen head socket
- 9/16 wrench
- Philips screwdriver
- Flat head screwdriver
- Basic wiring tools (Optional)
- 3mm allen
- 5/16" socket

## HARDWARE

- 5/16 X 3/8 Hex Bolt (8)
- 5/16 Flat Washer (8)
- 5/16 x 3/4 Button Head (36)
- 5/16 Nutsert (36)
- 5/16 x 1 1/4 Button Head (12)
- 5/16 Nylon Washer (48)
- Anti-Seize Pack (1)
- 5/16 Nutsert Tool (1)
- 2 Inch LED Light (4)
- 2 inch LED Grommet (4)
- LED 2 plug pigtail (4)

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

Thank you for purchasing your new Crusader Sliders from JcrOffroad! Checkout our website, [www.jcroffroad.com](http://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** With help from a friend, hold the inner panel onto tub. Pay special attention to the spacing around the doors. You want to have about an 1/8 of an inch between the slider and the door opening. Mark the two outer holes with a marker.



- 2** Pre-drill the two marked holes up to a 1/2 inch. Then using the 17/32 drill bit, drill the holes to the proper size for the nutserts. Be careful not to tear the sheet metal when doing this.



- 3** Using the provided nutsert tool, install the nutsert into the two holes you just drilled. We recommend you apply some RTV on the nutserts before installing them into the holes to lessen the chance of rust. For the nutsert tool use a 1/2 inch socket and a 11/16 end wrench. We recommend using an impact for speed, but it can be done with just hand tools. Go until the nutsert is fully crushed at 40 foot pounds.



- 4** Temporarily install the inner panel using a 3/16" Allen and the 3/4" long stainless button head bolts. Use this inner panel as a template to mark out the rest of the holes. Make that the inner panels is flush against the body when you mark for proper hole placement. You can do this by drilling right through the slider, or by marking the holes with a marker and removing the inner panel. Either way, start with the 5/16 drill bit.



- 5** Remove the inner panels. Using a 10mm socket remove the front two pinch seam bolts. Also loosen the two fender bolts inside the door frame.



- 6** Grab the drill and 17/32 drill bit again. Enlarge the holes you just drilled now. In the front you are going to want to pull the loosened fender panel towards you while drilling. Note, that you will be drilling through two or three layers of sheet metal so take your time. Once all the holes are drilled, its a good idea to finish them with some spray paint to help prevent rust.



**7** Using the same procedure as before, install all the remaining nutserts.



**8** Tighten the two lower fender bolts at the pinch seam and tighten the bolts inside of the door jam.



**9** Apply anti-seize on all the 3/4" long stainless button head bolts and loosely install all 18 bolts that hold on the inner panel. Once all the bolts are installed, you can tighten them all up.



## 10 Tap the 6 clip nuts onto the inner panel outrigger mounts



## 11 Using an 18mm, remove the lower body mount bolts.



## 12 Install the LED lights using the provided button head bolts, washers, and lock nuts. Make sure the lights are centered in the hole and tighten them down using a 3mm allen and a 5/16" socket or wrench.



**13** Run wiring for the lights, we recommend you exit the wires to the front.

**14** With help from a friend, slide the outer slider into place over the inner panel. Using a 3/16" allen, loosely install the 1.25" long stainless button head bolts into the top holes.



**15** Loosely install the lower body mount bolts.



**16** With all the bolts installed, you can now tighten all the bolts holding the outer panels on.

**17** Run your wires for the rock lights however you wish.

**18** Your all done, now head out and show off your new Crusader sliders!