

JK REAR DAGGER BUMPER INSTALLATION INSTRUCTIONS

TOOLS NEEDED

- 3/4" wrench or socket
- 9/16" wrench or socket
- 17mm wrench or socket
- 16mm wrench or socket
- 1/2" drill bit
- Drill
- Sawzall, Torch, Grinder with
cut off wheel or Plasma
Cutter
- Ratchet Strap

HARDWARE

- JK Rear Nut Strip (2)
- 3/8" x 1 1/2" Hex bolts (4)
- 1/2" x 1 1/2" Hex bolts (2)
- 1/2" x 4" Hex bolt (2)
- 10mm 1.5 x 30 Hex bolt (4)
- 3/8" USS washers (8)
- 1/2" Flange nuts (2)
- 1/2" Washers (2)

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

Thank you for purchasing your new rear bumper from JcrOffroad!
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!

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 Remove the rear bumper retaining clips using a 16mm socket or wrench.**



- 2 Using the same wrench, remove the bumpers outer support bolts.**



- 3 Once all the bolts are removed, you may take off the rear bumper.**

4 Remove any wiring from the hitch and crossmember (ex. trailer wiring).

5 Measure 4" from the end of the frame horns and mark all the way around the frame horn. You can use tape to easily make a straight line.



- 6** Using your cutting tool of choice, cut the frame horns off at your 4" line. You will need to cut between the crossmember and the body mounts in order to fully remove the crossmember.



- 7** Clean up your cuts with a grinder and then cover the exposed metal with primer and paint to prevent any rust from forming. We recommend taping off the body to protect from over spray.



- 8** While the paint is drying, install the cube lights in the bumper. Simply put the provided bolt through the light mount and then through the perch that is inside of the bumper. Tighten it down using the provided lock washer, nut and 1/2" wrench. Repeat on both sides.



- 9** Once the paint has dried, test fit your Dagger Bumper. First place the provided nut-strips into the frame horns with the flat side pointed towards the outside of the Jeep. The large nutsert should be centered in the large oval hole on the outside of the frame.

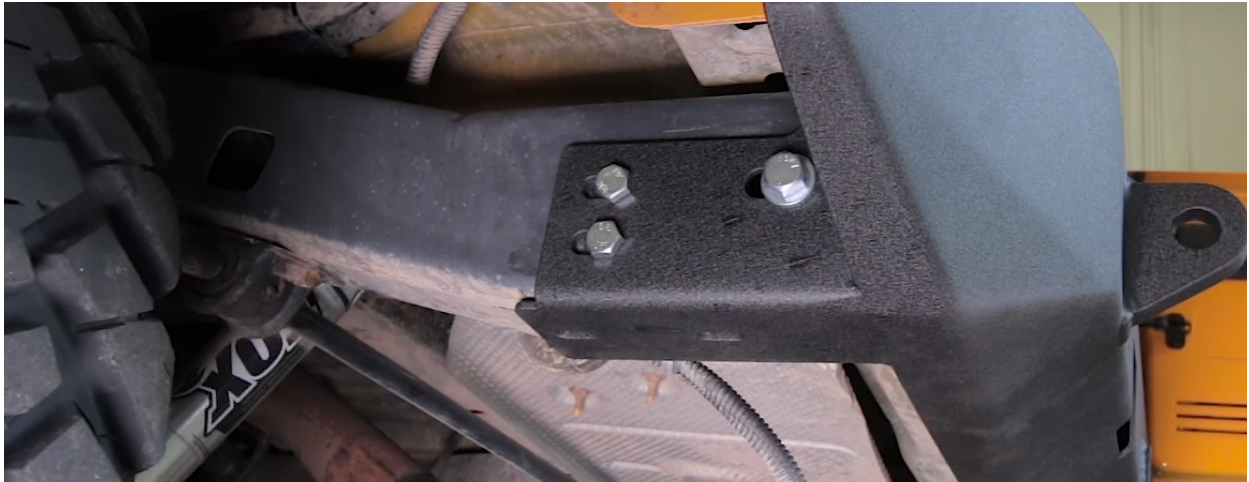


Drivers Side



Passenger Side

- 10** Now is time to bolt the bumper up into place. You may need to get creative with a floor jack to manage it into place if you are installing by yourself. Ideally, a second person would help hold the bumper into place. Get the bumper centered and positioned where you want it, then tighten down the two M10 bolts into the factory nuts in the frame and the 1/2" bolt into the nut-strip on both sides. This will hold the bumper tightly in place for the next step.



11 Now using a punch or marker, mark the center of each hole on the bottom of the bumper.



12 Once all four holes (two on each side) are marked, remove the bumper and nut-strips and carefully set them aside for now.

- 13** Using a ratchet strap or another kind of strap, pull the muffler to driver side to allow room for drilling.



- 14** Now drill a 1/2" hole at each of your marks. We recommend starting with a smaller drill bit and working up to 1/2". This will make drilling through the frame easier.



15 Once all four holes are drilled, cover any bare metal with paint and let dry.

16 Now, put the nut strips back into the frame rails and mount the bumper, this time using all five bolts on each side. The 3/8" bolts and washers will go into the two holes you drilled on each side and into the nut-strip. Now tighten all bolts down. 9/16" socket for the 3/8" bolts, 17mm socket for the M10 bolts, and a 3/4" socket for the 1/2" bolt.



17 You are done! Go enjoy all of that extra clearance with your new frame chop Dagger Bumper.

JKRD – DAGGER REAR BUMPER – JK WRANGLER

Item Code Legend

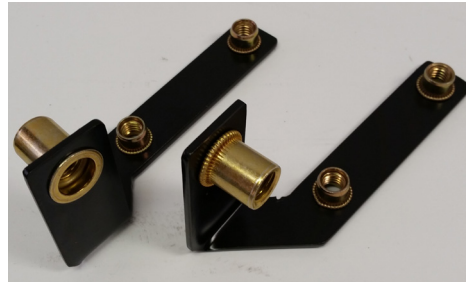
EX: JKRD-PC

-PC : Powdercoated

-BARE : Bare Metal



Additional Parts



JK Rear Nut-strips

Bolt Pack:

JKRB-BP:

- 4 - 3/8 x 1 1/2 Hex Bolt
- 2 - 1/2 x 1 1/2 Hex Bolt
- 2 - 1/2 x 4 Hex Bolt
- 4 - 10mm x 1.5 Hex Bolt
- 2 - 1/2 Flange Nuts
- 8 - 3/8 Washers
- 4 - 1/2 Washer

Revised: 05/04/16