

JK REAR BUMPER INSTALLATION INSTRUCTIONS

TOOLS NEEDED

- 7/16" wrench or socket
- 3/4" wrench or socket
- 15/16" wrench or socket
- 17mm wrench or socket
- 16 mm wrench or socket
- 1/2" drill

HARDWARE

- 1/2" x 4" bolts (2)
- 1/2" SAE washers (2)
- 1/2" lock washers (2)
- 1/2" nuts (2)
- 10mm 1.5 x 30 (4)
- 3/8" USS washers (4)
- 5/8" x 1 1/2" (2)
- 9/16" USS wash (2)

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

Thank you for purchasing your new rear bumper from JcR Offroad!
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 installing tire carrier, take special care in keeping paint away from bearing surfaces and bearing cap threads. If using a bed liner type product, do not coat middle support, as the fit between support and spare tire mount is tight.

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** Next, print the JK rear bumper installation template PDF file by clicking the link or you can find it on our website under install instructions. Cut out the drilling template and put them on the bottom of the frame.



- 5** Line up the template on the lower part of the frame, and center punch these holes. Be sure to do this on both sides of the frame.



6 Next using a 1/2 drill bit, drill out the 4 spots you just center punched in the frame.



7 With the lower holes drilled, you can now insert the provided nut strips into the frame, making sure that the large 5/8 hole is to the outside of the frame. Get all bolts loosely installed before tightening.

8 At this time, install any lights you plan to run on the rear bumper. Be sure you can access any wiring after the installation. Be sure to check out our wiring tutorial for any help you need with wiring in your new lights.



9 With the help from a friend, position the JCR bumper into place, and loosely install the 7/16 bolts into the frame.

10 Next install the large 5/8 bolt into the nut strip. You may need to push the nut strip out from the inside of the frame to get it started. Once it's started, install the two (2) lower 7/16 bolts into the nut strip.



11 Next, using a 1/2 drill bit, drill a hole into the passenger lower mounting hole into the lower cross member. Once this is done, loosely install the two (2) half inch bolts into the lower cross member.



12 Once you have all the hardware holding your bumper in place, check the final fitment and position of the bumper. Once your bumper is in the exact place you would like it, tighten everything down.

13 At this time, if you will be installing a JCR upper tire carrier, please continue on with the install process, and proceed to either our website for instructions, or print out the instructions for the tire carrier you need for your reference.

If you are not installing a JCR tire carrier at this time, you will need to line the spindle sleeve with either grease or anti-seize. Next apply some RTV sealant onto the provided caps, and then plug both the top and bottom spindles sleeve. If at any time you decide to run a tire carrier just remove these caps and proceed to upper carrier install.



14 Now it's time to enjoy your new JcrOffroad rear bumper.