

JK FRONT BUMPER SKID INSTALLATION INSTRUCTIONS

TOOLS NEEDED

- 3/16 allen socket
- Ratchet
- 1/2 Box End Wrench

HARDWARE

- 5/16" x 1" flat socket heads (6)
- 5/16" washers (5)
- 5/16" fender washer (1)
- 5/16" lock washers (6)
- 5/16" nuts (6)

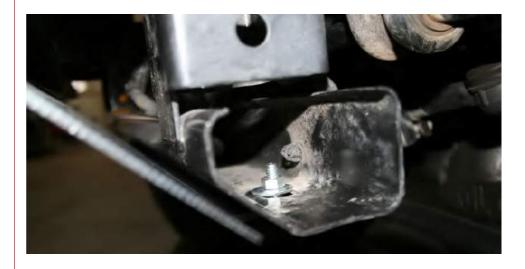
OPTIONAL HARDWARE

• 5/16" drill bit

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

Thank you for purchasing your new front bumper skid 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!

- **1** If you are installing a winch, you will want to install it BEFORE installing the lower bumper skid plate.
- 2 Start by holding the lower skid into place under the bumper and against the lower crash bar.Install the lower countersunk bolts into the crash bar and be sure to leave them loose.



3 Depending on the year of the JK Wrangler being installed on, you may need to enlarge the factory holes in the bottom of the crash bar. You will need a 5/16" drill bit.

4 After the skid is loosely in place, you will than start to install the counter sunk bolts into the provisioned holes in the bumper. Be sure to leave each bolt loose until all the bolts have been installed.



 ${\bf 5}~$ To install the bolts near the lights, you will need reach through the light hole as shown below.



6 The easiest way to install the middle bumper bolt is to reach up and around the lower crash bar. You may also try and reach through the slot in the skid.



- 7 Once you have all of the countersunk bolts installed, you may begin to tighten them all. Start by tightening the bumpers on the crash bar and working your way to the bumper.
- **8** Recheck and make sure you have tightened all of your bumper mounting bolts as well as the skids bolts. Once everything is tight, your installation is complete!