

JL FRONT BUMPER SKID INSTALLATION INSTRUCTIONS

TOOLS NEEDED

- T45 socket
- 13mm socket
- 16mm socket
- 7/32 socket

HARDWARE

- 3/8 - 16 X 1 BUTTON HEAD BOLT qty 6
- 3/8- 16 SERR FLANGE NUT qty 6

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

Thank you for purchasing your new JL Front Bumper Skid 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!

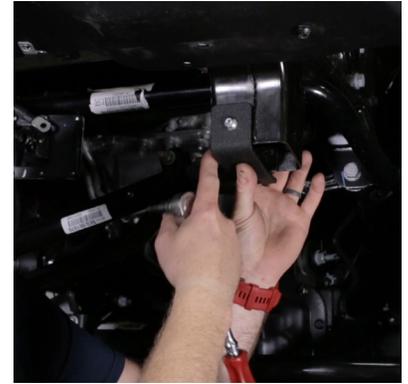
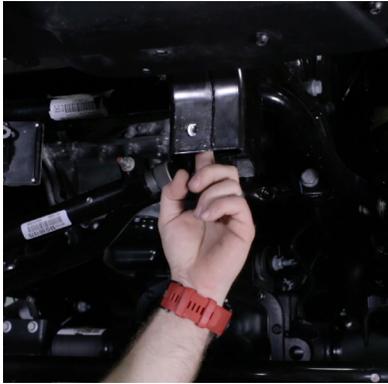
- 1** Remove the factory skid. Start by removing the 5 bolts holding the skid to the bumper with a T45 Socket. Then remove the 2 bolts underneath the skid that go to the crossmember using a 13mm socket or endwrench.



- 2** Remove the 2 bolts holding on the factory brackets using a 16mm socket. There are 2 bolts on each side on the inside of the frame crossmember. Once you remove both brackets, set them aside with the factory skid.



- 3** Next we will use the brackets that we have provided for you on the crossmember. Use a bracket, button head bolt, and a flange nut per side. Start by taking the flange nut and lining it up with the hole. Then line the bracket up with the hole and begin hand tightening the button head bolt. Make sure the bracket lines up with the edge of the crossmember. Once the bracket is lined up, use a 7/32 socket or hex end wrench to tighten the bolts.



- 4** Next, take one of the factory torx bolts from the factory skid and bolt in the new skid. Use an extension for this part so you can run the bolt through the hole in the skid. Loosely bolt the factory bolt just enough to hold the skid up.



- 5** Take a button head bolt and flange nut that we provided and loosely install the skid to the bracket that we installed earlier. Next we will remove the outer 2 factory bolts on the bottom of the bumper to install the support brackets. Use a T45 socket. Once you remove the bolt, place the support bracket in place and reinstall the factory bolt that we just removed.



After you loosely reinstall the factory bolt into the support bracket, use a button head bolt and flange nut that we provide and secure the skid to the support bracket. Repeat these same steps on the otherside.



- 6** With everything still loose, reinstall 2 more factory bolts that go up through the outer 2 slots of the skid. Loosely install these bolts with a T45 socket. After you install these bolts, go back and tighten down all of the bolts on the skid plate.



You have now finished installing your brand new skid plate!