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JEEP TJ/LJ REAR BUMPER INSTALLATION INSTRUCTIONS

JRR4002-P JRR4102-P JRR-TL

INCLUDED PARTS LIST- JRR-TL

- 2 12MM X 45MM BOLT
- 2 1/2" FLAT WASHER
- 2 1/2" SAE FLAT WASHER
 - 4 7/16" NYLOCK NUT
 - 8 7/16" X 1.25" BOLT
 - 12 7/16" FLAT WASHER
 - 4 7/16" LOCK WASHER
 - 4 3/8" X 1.5" BOLT
 - 4 3/8" NYLOCK NUT
- 8 3/8" SAE FLAT WASHER



INSTALLED ON JRR4102-P ONLY!

1 - RUBBER BUMPSTOP

1 - 1/4" ACORN NUT

- 1 SPACER PLATE
- 1 SCUFF BLOCK

2 - 1/4" X 1" BOLTS

NOTE: These instructions cover the installation of both the JRR4002-P Basic Rear Bumper and also the JRR4102-P Spindle Rear Bumper. Both bumpers will require the JRR-TL bracket kit to complete the installation. These instructions illustrate how the JRR-TL bracket kit installs either of the two available Hanson Offroad rear bumper options for the Jeep TJ/LJ.

- 1. Remove stock bumper
- 2. Install frame bracket. Insert at a 45 degree angle in order to maneuver around body mount. Once around body mount push all the way in so it is flush against frame. Same on other side.
- 3. Attach Frame Support to the jeep frame by sliding the nut stick up thru the frame and threading two 7/16" x 1 1/2" bolts w/lock washer and flat washer thru frame support, frame and into nut stick. Do not tighten. Same on other side.

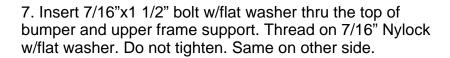




- 4. Using two people lift bumper into position. Install two 3/8" bolts w/flat washers thru back up plate, factory bumper holes, and thru bumper thread on 3/8" Nylock w/flat washer. Do not tighten. Same on other side.
- 5. Thread M12 bolt w/flat washer and lock washer thru frame support, lower strap in to factory hole. Do not tighten. Same on other side.



6. Insert 7/16"x1 1/2" bolt w/flat washer thru the bumper and lower strap, Thread on 7/16" Nylock w/flat washer. Do not tighten. Same on other side.





- 7. Check alignment of bumper and gently snug all bolts at this time. (if not installing tire carrier skip to 9)
- 8. If installing a tire carrier the tire carrier may require some adjustment of bumper. Return to step 9 after the tire carrier has been installed.



- 9. Recheck alignment and torque all bolts at this time.
- * 3/8" bolts to 30 pounds-foot
- * 7/16" & M12 bolts to 50 pounds-foot
- 10. Recheck all hardware after 500 miles and after every off-road use.

