



2010+ (5th Gen) 4Runner Rear Differential Skid Install Guide, (KDSS).

Tools Required: 19mm wrench/socket, 9/16" wrench/socket

Your Diff Skid should come with the large skid, top U-shaped clamp, two 3/8"x1" carriage head bolts, two 3/8" split lock washers, and two 3/8" nuts.

If you ordered the E-Locker motor guard with your diff skid you will also receive the motor guard plate, and two more 3/8"x1" carriage head bolts with two flat washers and two flange nuts.



- 1) If you ordered the E-locker motor guard with your diff skid, install it onto your diff skid first.
Use the two 3/8" carriage head bolts with flat washers and flange nuts to attach the guard to the diff skid. Fully tighten bolts.



- 2) Now remove the nuts from the KDSS sway bar link where it bolts to the axle. You will need to turn the head of the bolt to loosen the hardware **DO NOT TURN THE NUT FIRST**. The nut has raised sections on the flat part which lock it against the sway bar mount so it cannot turn. Once the bolt has been loosened a few turns, the nut can then be removed.

Turn bolt first, then remove nut.



- 3) Before lifting the skid into position install the two 3/8"x1" carriage head bolts into the diff skid and put some tape over the head of the bolt to hold them into place and stop them from falling out of the hole.



- 4) Now lift the skid into position under the axle. Hang the rear portion of the skid from the sway bar bolts as shown.
- 5) Rotate the front portion of the skid up towards the axle where the skid rests against the pinion. Hold the skid up tight to the pinion while installing the top clamp that goes over the pinion.





Top pinion clamp goes here:



Install the 3/8" split lock washers and 3/8" nuts onto the carriage head bolts and tighten with an open end wrench.

Your Rear Diff Skid install is now complete, thanks for choosing C4 FAB!