



PART# 836800
FRONT DIFF DROP
2005+ TACOMA 4WD
2003+ 4RUNNER 4WD
2007+ TUNDRA 4WD



1 HOUR INSTALL TIME

Components	Hardware
(2) 8368DD DIFF DROP SPACER	(2) 9/16-18 X 6 HEX CAP SCREW
(2) 8364SP 3/4" SKID PLATE SPACER	(2) 9/16-18 NYLOCK NUT
(2) 8368SP 1/2" SKID PLATE SPACER	(2) 9/16" FLAT WASHER
(2) SMX9/16WASHER (GOLD)	(2) M8-1.25 X 40 HEX CAP SCREW
	(2) M8-1.25 X 30 HEX CAP SCREW
	(4) M8 FLAT WASHER

Please double check the parts list before beginning installation to ensure all parts are present. If there is something missing, please contact Maxtrac Suspension (714) 630-0363. Please have the boxes present if parts are missing or damaged

PRIOR TO INSTALLATION:

1. Factory service manual is recommended to have on hand.
2. Secure and properly block vehicle prior to beginning installation.
3. Always wear safety glasses when using power tools or working under the vehicle
- 4 Modification to any part will void the warranty associated with that product

AFTER REMOVING PARTS FROM VEHICLE, SAVE HARDWARE FOR REINSTALLATION

Step 1 Jack up the front of the vehicle and support under the frame rails with jack stands.



STEP 2



STEP 2



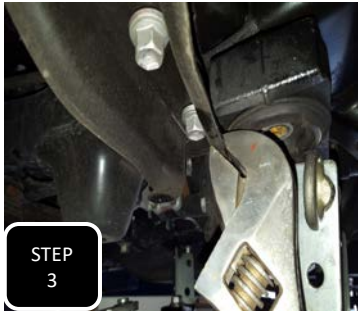
STEP 3



STEP 3

Step 2 Unbolt all 4 bolts holding the forward most skid plate on and remove the skid plate.

Step 2 Place an adjustable jack under the front differential and remove the two front mounting bolts.



STEP
3

Step 3 For models with a stamped steel support, bend down the lip of the sub frame support to make way for the diff in its new lower position.

BEFORE

AFTER



STEP
5



STEP
5

Step 5 Some secondary skid plates will have a tab that will need to be bent to clear the diff mount. If yours has this tab, bent it out of the way now.



STEP
6

Step 6 Lower the jack down and install the provided 1" tall spacers between the diff mounting bracket and the cross member. Re-use the factory cup shaped washer at the bottom along with the provided 9/16" bolt and the provided 9/16" washer and nut at the top.
NOTE: IF THE NYLOCK DOES NOT CONTACT THE THREADS, OMIT THE WASHER.

4RUNNER



STEP
4

TACOMA



STEP
4

Step 4 If your truck is equipped with a secondary skid plate directly below the differential, then remove the front two mounting bolts and for:

Tacoma: Install the 1/2" tall aluminum spacers along with the provided M8-1.25 x 30 bolts and washers.

4runner: Install the 1/8" thick gold washers along with the provided M8-1.25 x 30 bolts and washers.



STEP
7



STEP
7

Step 7 Once the diff is tight, re-install the factory skid plate. You will use the provided M8-1.25 x 40 bolts along with the 3/4" tall spacers to attach the skid plate near the diff and the factory bolts at the front. **NOTE: FOR 4RUNNERS, THE FRONT HOLES OF THE SKID PLATE WILL NEED TO BE DRILLED OUT WITH A 1/2" DRILL BIT.**