



**PART# 836825-4**  
**2005+ TOYOTA TACOMA 4WD**  
**2003+ TOYOTA 4RUNNER 4WD**  
**2006+ TOYOTA FJ CRUISER 4WD**  
**2.5" LEVELING KIT W/ DIFF DROP**



2.5 HOUR INSTALL TIME



Recommended Tire size  
 33x11.50

Components	Hardware
(2) 836825 STRUT SPACER	(2) 9/16-18 X 6 HEX CAP SCREW
(2) 8368DD 1" ALUM SPACER	(2) 9/16-18 NYLOCK NUT
(2) 8368SP 1/2" ALUM SPACER	(2) 9/16" FLAT WASHER
(2) 8364SP 3/4" ALUM SPACER	(2) M8-1.25 X 40 HEX CAP SCREW
(2) 9/16WASHER 1/8" GOLD SPACER	(2) M8-1.25 X 30 HEX CAP SCREW
	(4) M8 FLAT WASHER

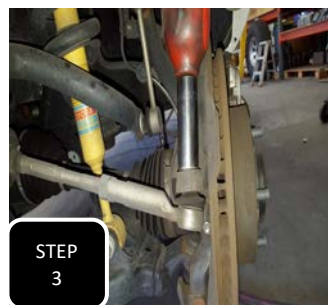
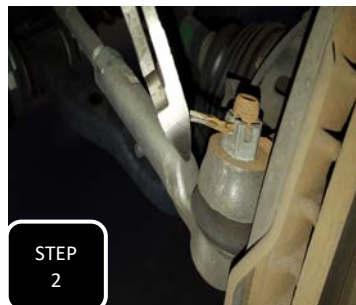
Please double check the parts list before beginning installation to ensure all parts are present. If there is something missing, please contact Maxtrac Suspension (714) 630-0363. Please have the boxes present if parts are missing or damaged

**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

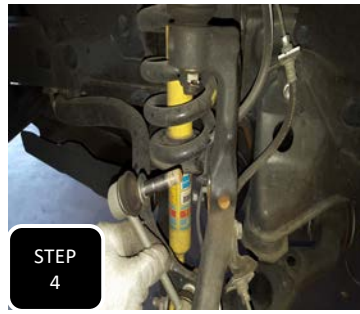
AFTER REMOVING PARTS FROM VEHICLE, SAVE HARDWARE FOR REINSTALLATION

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



**Step 2** Remove the cotter pin that is engaged in the outer tie rod end.

**Step 3** Loosen the tie rod nut, then break the tie rod loose by hitting the side of the steering arm with a hammer and separate. **NOTE: NEVER HIT THE TIE ROD ON THE THREADS.**



**Step 4** Unbolt the sway bar end link from the neck of the spindle and separate.



**Step 5** Loosen and remove the 3 nuts at the top of the strut and the single bolt at the bottom of the strut.



**Step 6** Remove the clip at the upper ball joint and then loosen the nut, but do not remove. Break the ball joint loose by hitting the side of the spindle with a hammer, the nut will catch the spindle, then separate. **NOTE: NEVER HIT THE BALL JOINT ON THE THREADS.**



**Step 7** Remove the strut and then attach the strut spacer to the top of the strut using the factory nuts and tighten.



**Step 8** Re-install the strut assembly back into the truck and loosely attach the hardware at the top and bottom.



**Step 9** Place a floor jack under the lower control arm and jack up to compress the coil. Now re-attach the upper control arm to the spindle, tighten the castle nut, and re-install the factory clip.





STEP  
10

**Step 10** Tighten the provided nuts at the top of the strut and the factory bolt at the bottom.



STEP  
10



STEP  
11

**Step 11** Re-attach the sway bar end link to the spindle and tighten. **NOTE: THIS STEP SHOULD BE DONE AFTER THE SPACERS HAVE BEEN INSTALLED ON BOTH SIDES.**



STEP  
12

**Step 12** Re-attach the tie rod to the spindle and tighten. Once tight, re-install the factory cotter pin.



STEP  
12

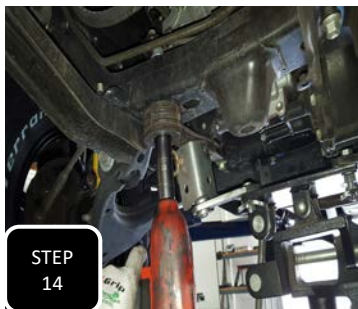


STEP  
13

**Step 13** Unbolt all 4 bolts holding the primary skid plate on and remove the skid plate.



STEP  
13



STEP  
14

**Step 14** Place an adjustable jack under the front differential and remove the two front mounting bolts.



STEP  
14



STEP  
15

**Step 15** For models with stamped steel supports, bend down the lip of the sub frame support to make way for the diff mount in its new, lower position.

## 4RUNNER



## TACOMA



**Step 16** If your truck is equipped with a secondary skid plate directly below the differential, then remove the front two mounting bolts and for:

(4Runners) Install the 1/8" thick gold washer with the provided M8-1.25 x 30 bolts and washers.

(Tacomas) Install the 1/2" thick aluminum spacers with the provided M8-1.25 x 30 bolts and washers.



**Step 18** Some secondary skid plates will have a tab that will need to be bent to clear the diff mount. If your truck has this, bend it now.



**Step 19** Lower the jack down and install the provided 1" tall spacers. Re-use the factory cup shaped washer at the bottom along with the provided 9/16" bolt, nut, and washer at the top. **NOTE: IF THE NYLOCK DOES NOT MAKE CONTACT WITH THE THREADS, OMIT THE**



**Step 20** Once the diff drop spacers are tight, locate your primary skid plate. Using a 1/2" drill bit, enlarge the two forward most mounting holes.



**Step 21** Re-install the skid plate using the provided 3/4" tall spacers along with the provided M8-1.25 x 40 bolts and washers near the diff and the factory bolts near the front bumper.