



**PRODUCT: 836825 I STRUT EXTENSION LEVELING KIT,
2.5" 2010-2018 4RUNNER**

PARTS LIST QTY

STRUT SPACER	2
10mm X 1.25 FLANGE NUT	6

Please double check the parts list before beginning the installation, to ensure all parts are present.
Read the instructions thoroughly before installation.

PRIOR TO INSTALLATION:

1. Factory service manual is recommended to have on hand.
2. Make sure that all parts in the parts list are present, and do not start the installation without a full set of parts.
3. Secure and properly block vehicle prior to beginning installation
4. Always wear safety glasses when using power tools or working under the vehicle
5. Modifications to any part will void the warranty associated with that product.

After removing parts from vehicle, save hardware for reinstallation

IT IS RECOMMENDED THAT YOU HAVE YOUR VEHICLE'S ALIGNMENT CHECKED WHENEVER INSTALLING NEW SUSPENSION. IT IS ALSO RECOMMENDED THAT YOU ADJUST YOUR HEADLIGHTS WHENEVER THE VEHICLE'S RIDE HEIGHT IS ALTERED.

INSTALLATION STEPS

1. Chock and lock the rear wheels to prevent movement of the vehicle. Remove the front wheels.
2. Remove the sway bar end links from the steering knuckle, then loosen the upper and lower strut mount nuts.



3. Loosen, but do not remove the 19mm lower control arm nut and bolt. Remove the 19mm lower ball joint bolts. It's recommended on a stock knuckle to remove the lower ball joint so the lower control arm can droop down, for easier access to the strut tower. On an aftermarket lifted knuckle, it's recommended to loosen the upper ball joint for additional droop.
4. Remove the lower strut mount nut and bolt. Push the lower control arm down.



5. Remove the three upper strut mounting bolts. Remove the strut from the vehicle and mount it in a vise. Install the Maxtrac leveling kit, and torque fasteners to OEM specs.



6. Reinstall the strut assembly. Leave the three upper strut mounting nuts loose. Raise the lower control arm and install the lower strut mounting bolt and nut. Use a floor jack to raise the lower arm up in order to get the lower ball joint bolts installed. Be sure to use thread locker on the lower ball joint bolts. Tighten all bolts to factory spec.



7. Repeat steps 1-6 on opposite side of the vehicle. Reinstall the upper sway bar end links on both sides. Reinstall wheels.
8. After 50 miles of driving, re-torque all hardware, perform alignment.



836410R

2010-2018 TOYOTA 4RUNNER REAR 1.25" rear spacer

(2) 836410R fabricated spacers

STEP 1: Jack the axle up and re-attach both shocks and both sway bar end links.

NOTE

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- 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. Modifications to any part will void the warranty associated with that product.***

 AFTER REMOVING PARTS FROM VEHICLE, SAVE HARDWARE FOR REINSTALLATION.

READ THE INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING THE INSTALLATION.

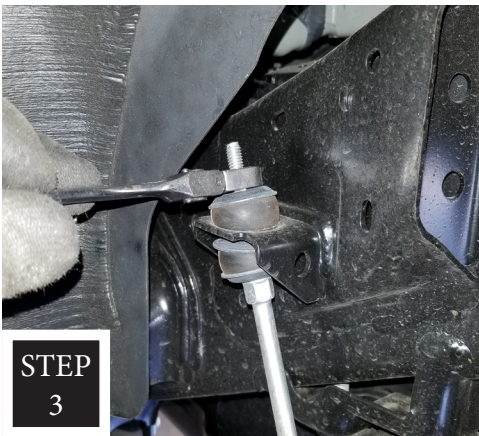


STEP
2



STEP
2

STEP 2: Unbolt both rear shocks at the axle and separate.



STEP
3



STEP
3

STEP 3: Unbolt the top of both rear sway bar end links and remove the upper bushings.

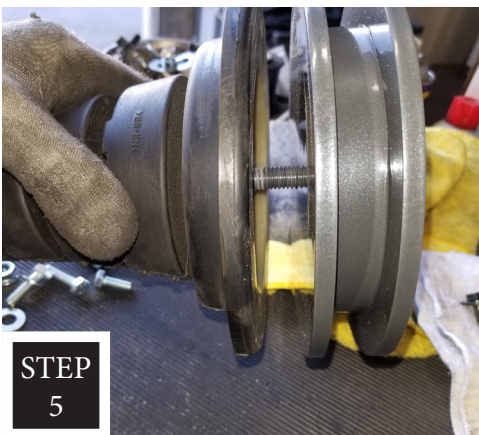


STEP
4



STEP
4

STEP 4: Remove both rear coils with the internal bump stop and separate the bump stop.



STEP
5



STEP
5

STEP 5: Thread the new spacer into the center of the bump stop until tight.

READ THE INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING THE INSTALLATION.



STEP 6: Loosen both trac bar bolts and remove just the upper bolt.



STEP 7: Lower the axle enough to re-install the coils and spacers. Make sure that there is plenty of slack in the brake lines and abs lines when doing so.



STEP 8: When the truck is back on the ground at ride height, re-attach the trac bar and tighten both ends.