



**PRODUCT: STRUT EXTENSION LEVELING KIT TACOMA / FJ CRUISER / 4RUNNER**  
**PART NUMBER: 505071-TC, 505072-TC, 505072-TN, 50507-T, 50507-JP**

**PARTS LIST** **QTY**

STRUT SPACER	2
10mm X 1.25 FLANGE NUT	6

PLEASE DOUBLE CHECK THE PARTS LIST BEFORE BEGINNING INSTALLATION, TO ENSURE ALL PARTS ARE PRESENT, IF THERE IS SOMETHING MISSING, PLEASE CONTACT BODY ARMOR 4X4 IMMEDIATELY (866) 894-3351 USA (877) 326-0933 CANADA

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.