



**MAXTRAC SUSPENSION**  
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**PRODUCT: 836725**  
**STRUT EXTENSION LEVELING KIT, 2.5"**

**PARTS LIST QTY**

PARTS LIST	QTY
STRUT SPACER	2
10mm X 1.25 FLANGE NUT	8

Please double check the parts list before beginning the installation, to ensure all parts are present. If parts are missing, please contact Maxtrac Suspension immediately, 714-630-0363. 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 TIRES. IT IS ALSO RECOMMENDED THAT YOU ADJUST YOUR HEADLIGHTS WHENEVER THE VEHICLE'S RIDE HEIGHT IS ALTERED.**

## INSTALLATION STEPS

1. Remove the skid plate. Some models may have two skid plates, 12mm socket is required.
2. Starting on the driver side, remove the five lug nuts and the wheel.



3. Using a 24mm socket, loosen but don't remove, the driver side lower control arm bolts. This will allow the lower control arm to move freely, **do not remove alignment cams.**
  4. Using a 19mm socket, loosen and remove the sway bar end link bolt on the lower control arm.
  5. Using a 22mm socket, loosen and remove the lower strut mounting nut and bolt from the lower control arm.
6. Using a 14mm wrench, loosen but do not remove the four upper strut mounting nuts.



7. Loosen and remove the two 22mm bolts that connect the upper ball joint to the spindle. Holding the strut with one hand, remove the four 14mm upper strut mounting nuts. Remove the strut, being careful not to damage the CV boot on 4WD models.
8. Install the Maxtrac strut extension and torque to factory specs.



9. Reinstall strut into vehicle and install the new nuts provided, but do not tighten yet. Using a jack, raise the lower arm and guide both the lower strut mount and sway bar end link into their pockets. Install the lower strut mounting bolt and nut, torque to factory specs, use thread locker if necessary.
10. Use of a pry bar and hammer may be needed to align mounting holes for the end link bolt, install 19mm bolt and torque to factory specs.
11. Install the two 22mm upper ball joint bolts starting with the rear bolt first, as it is easier to line up with the spindle. Torque to factory specs and use thread locker.  
Tighten the four 14mm upper strut mounting bolts and torque to factory specs.  
Put the wheel back on and torque to 85-90 ft/lbs. With vehicle on the ground, tighten the lower control arm bolts and torque to factory specs.



12. Repeat previous steps for the opposite side of the vehicle.
13. After 50 miles of driving, re-torque all hardware.
14. Perform Alignment.