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PRODUCT: 836925
STRUT EXTENSION LEVELING KIT, 2.5"

PARTS LIST QTY

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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. 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 seven 12mm skid plate mounting bolts. Remove the front wheels.
2. Unbolt the upper sway bar end link. Upper link varies depending on the year.
3. Unbolt the 19mm lower strut mounting nut. Remove the four 14mm lower ball joint nuts. Mark the lower control arm alignment cams.
4. Loosen but do not remove the 21mm lower control arm bolts. Remove the lower strut mounting bolt.
5. Rotate the lower control arm down. Remove the three 14mm upper strut mounting bolts. Remove the strut from the vehicle and install the Maxtrac Strut Spacer. Torque to 22ft/lb.
6. Rotate the strut 180 degrees and install onto vehicle. Install the supplied upper strut mounting nuts but leave them loose. Install the lower strut mounting bolt and nut. Use a jack to raise the lower control arm and install the four 14mm lower ball joint bolts, be sure to use thread locker on these bolts.
7. Repeat steps 1-6 on opposite side of the vehicle. Reinstall the upper sway bar end links on both sides.
8. Reinstall wheels. Lower the vehicle to the ground, and tighten the lower control arm bolts using a 19mm wrench to line up the markings you made and a 22mm to tighten the bolt. Torque to 148ft/lb.
9. After 50 miles of driving, re-torque all hardware.
10. Perform Alignment.