



MAXTRAC SUSPENSION
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PRODUCT: 840513/ 440513
GM 1500 PICKUP / SUV TORSION KEYS

PARTS LIST **QTY**

MAXTRAC TORSION KEY	2
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KEYS ARE UNIVERSAL TO FIT PASSENGER OR DRIVER SIDE OF THE VEHICLE.

PLEASE DOUBLE CHECK THE PARTS LIST BEFORE BEGINNING INSTALLATION, TO ENSURE ALL PARTS ARE PRESENT, IF THERE IS SOMETHING MISSING, PLEASE CONTACT MAXTRAC IMMEDIATELY 714-630-0363

READ THE INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING THE INSTALLATION.

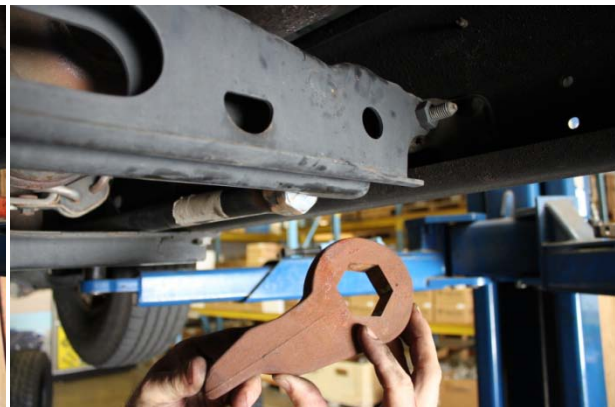
PRIOR TO INSTALLATION:

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. Modifications to any part will void the warranty associated with that product.
5. Jack up front of vehicle, place jack stands under frame, behind front suspension.

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 YOUR VEHICLE'S RIDE HEIGHT IS ALTERED.

1. Once the vehicle is jacked up and secured, locate torsion key bolt, record how much thread is available. If there is $\frac{1}{2}$ " to 1" of thread exposed, then the desired lift can be achieved using the factory keys along with the Maxtrac shock extenders. Maxtrac's keys are indexed too much for these trucks.
2. Remove the torsion bar adjustment bolt and save for re-use. Use a torsion bar removal tool to preload the key and remove the threaded bar pin.
3. Unload the torsion bar tool and remove the factory keyway.



4. Install the new Maxtrac Suspension torsion key, and reinstall the bar pin and torsion bolt.
5. Repeat the same process on the opposite side, making sure the measurement of the torsion bolt threads match for an even ride across both sides. You can fine tune heights later if you wish, by comparing measurements from side to side as shown in picture #1 and adjusting accordingly.

A front end alignment should always be checked after installing vehicle modifications. This kit typically requires a slight toe in adjustment. Record the ride height measurement at the time of alignment.