



MAXTRAC SUSPENSION  
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**PRODUCT: 841413**  
**2011-2019 GM/ CHEVY 2500 HD/3500 HD 1"- 3" LEVELING KIT**

**PARTS LIST QTY**

MAXTRAC TORSION KEY	2
FRONT SHOCK EXTENDERS	4

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:**

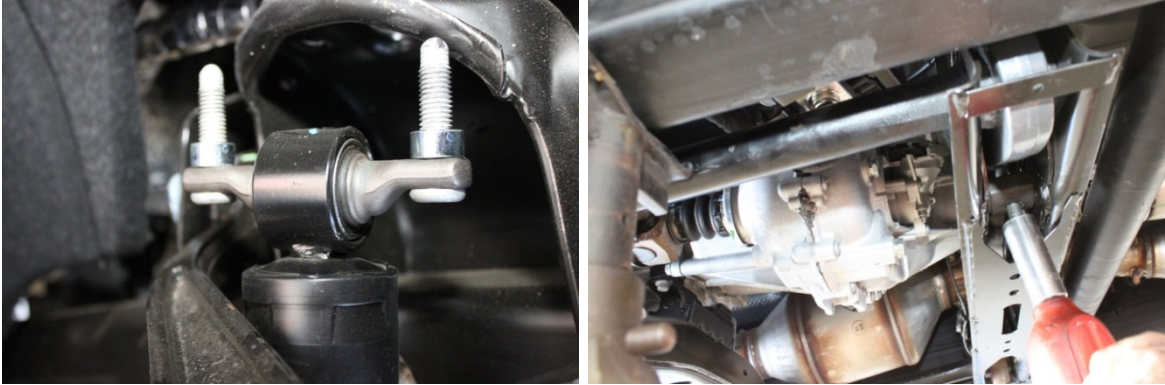
1. Factory service manual is recommended to have on hand.
2. Secure and properly block vehicle prior to beginning installation
3. Always wear safety glasses when using power tools or working under the vehicle
4. Modifications to any part will void the warranty associated with that product.
5. Jack up front of vehicle, place jack stands under frame, behind front suspension.

After removing parts from vehicle, save hardware for reinstallation

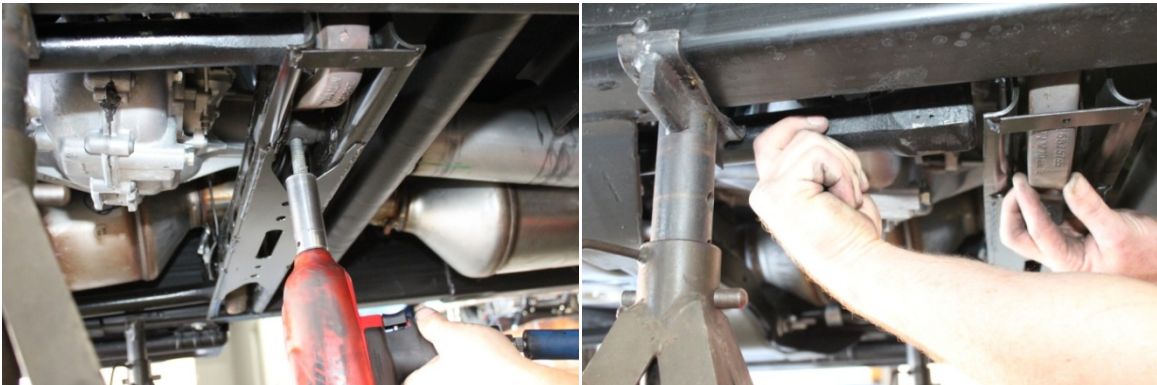
**IT IS RECOMMENDED THAT YOU HAVE YOUR VEHICLE'S ALIGNMENT CHECKED WHENEVER INSTALLING NEW SUSPENSION. IT IS ALSO RECOMMENDED THAT YOU ADJUST YOUR HEADLIGHTS WHENEVER YOUR VEHICLE'S RIDE HEIGHT IS ALTERED.**

**NOTE: IF THERE IS ¼"-1" OF UNUSED THREAD ON THE ADJUSTMENT BOLT, 1"-3" OF LIFT CAN BE ACHIEVED WITH THE FACTORY KEYS & THE MAX TRAC TORSION KEYS MAY NOT FIT\***

1. Jack up the front of the truck & support under the frame rails using jack stands.
2. Remove the front tires & unbolt the top of the shock from the shock tower.
3. Install the provided shock extender tubes over the shock bolts, then re-install the shocks & tighten.



4. Loosen & remove the adjusting bolt for the torsion key.
5. Put tension on the torsion key by attaching a torsion bar removal tool, remove the threaded T-bar, loosen the tool, slide out the torsion bar & remove the factory keyway.



6. Install your new Max Trac keyway the same way the original was removed. Install the factory bolt into the threaded T-bar & tighten.
7. Follow the same steps for the other side then re-install the front wheels, torque to factory specs & remove jack stands from under the frame.
8. Measure the driver's side and the passenger side at both front tires and compare your measurements. Adjust the bolts individually until both sides are even and the desired lift height is achieved. **NOTE: THE ADJUSTMENT BOLTS WON'T ALWAYS END UP THE SAME.**



FOR BEST QUALITY OF RIDE, MAKE SURE THERE IS ABOUT A FINGER THICKNESS GAP BETWEEN THE UPPER CONTROL ARM & THE DROOP OUT STOP. IF NOT, A STIFFER RIDE WILL BE EXPERIENCED.



**\*NOTE:**

**KEYWAY ADJUSTMENT BOLTS MAY NOT END UP EVEN TO LEVEL THE TRUCK**

**ALIGNABILITY MAY VARY BASED ON THE AMOUNT OF LIFT THE VEHICLE IS ADJUSTED TO**

**RIDE QUALITY DIRECTLY CORRELATES TO HOW MUCH THE TORSION KEYS ARE ADJUSTED**

**THE FRONT END ALIGNMENT SHOULD BE CHECKED AFTER MODIFYING THE VEHICLE'S SUSPENSION**

**THE HEAD LIGHTS SHOULD ALSO BE ADJUSTED FOR THE NEW STANCE OF THE VEHICLE**