



MAX TRAC SUSPENSION
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PRODUCT: 302150
2002-2008 DODGE RAM 1500
4"-6" REAR FLIP KIT

PARTS LIST

QTY

| | |
|-----------------------|---|
| AXLE RELOCATOR | 2 |
| SPRING PLATE | 2 |
| U-BOLT RETAINER PLATE | 2 |
| BUMP STOP PLATE | 2 |
| 712120 SHACKLE | 2 |
| GREASE FITTING | 2 |
| LOW PROFILE BUMPSTOP | 2 |
| 3/8-14 NYLOCK NUT | 2 |
| 3/8" FLAT WASHER | 2 |
| 8.75" SQUARE U-BOLT | 4 |
| 9/16-18 HI NUT | 8 |
| 9/16" THICK WASHER | 8 |

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

READ THE INSTRUCTIONS THOROUGHLY
AND COMPLETELY BEFORE BEGINNING
THE INSTALLATION.

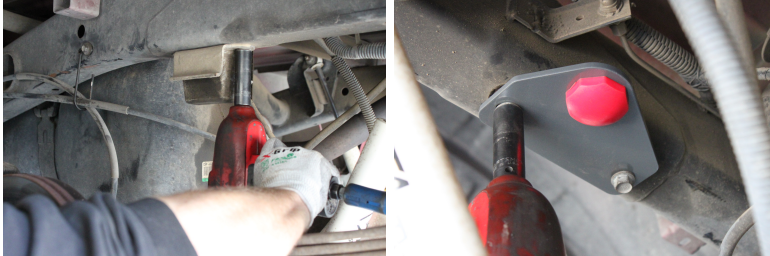
PRIOR TO INSTALLATION:

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.

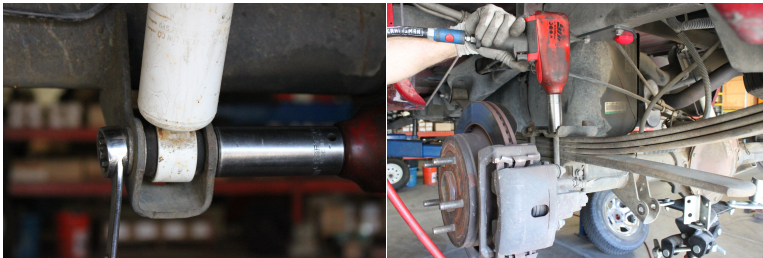
After removing parts from vehicle, save hardware for reinstallation

**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) Jack up the rear of the truck and support under the frame with jack stands. Keep and adjustable jack under the axle for height adjustment.
- 2) Remove the factory bump stops and install the Max Trac bump stop plates along with the provided low profile bump stop with the bump stop off-set to the rear of the truck.



- 3) Unbolt both shocks at both ends and remove.
- 4) Unbolt the U-bolt on the driver's side along with the spring plate and remove.



- 5) Unbolt the leaf spring at both ends along with the shackle and remove.



- 6) Install the shackle into the frame mount, but do not tighten.
- 7) Jack up the axle and re-install the leaf spring underneath the axle. Bolt the leaf spring to the furthest hole in the shackle for a 4" drop, the 2ND hole for a 5" drop, or retain the factory shackle for a 6" drop.



- 8) Place the axle relocater on the leaf spring with the little hole in the ear of the relocater facing the rear of the truck. This will off set the center pin hole towards the front, then lower the axle into the relocater & install the square U-bolts facing down across the U-bolt retainer & through the spring plate underneath the leaf springs. Loosely tighten until both sides are installed. Torque U-bolts to 100FT/LBS.
- 9) Repeat steps on other side, then install the new, shorter shocks.



- 10) Do not tighten the leaf spring or shackle bolts until the vehicle is on the ground at ride height.