



MAXTRAC 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 MAXTRAC IMMEDIATELY 877-929-3016

READ THE INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING THE INSTALLATION.

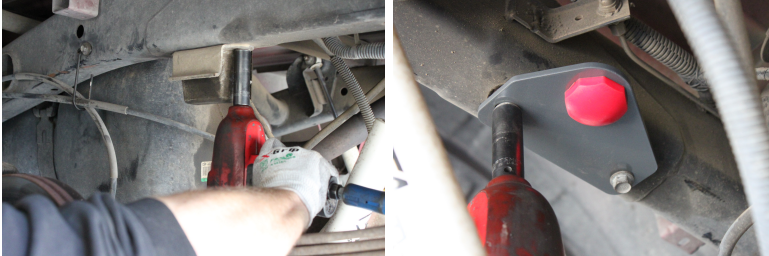
PRIOR TO INSTALLATION:

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.

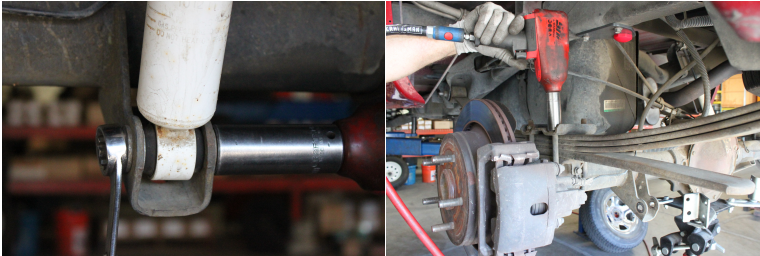
After removing parts from vehicle, save hardware for reinstallation

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 SUPPORT THE AXLE WITH ADJUSTABLE JACK.
- 2) REMOVE FACTORY BUMP STOPS & INSTALL MAXTRAC BUMP STOP PLATES AND BUMP STOP WITH OFFSET TOWARDS THE REAR OF THE VEHICLE.



- 3) UNBOLT BOTH SHOCKS AT BOTH ENDS AND REMOVE.
- 4) UNBOLT U-BOLT ON DRIVERS SIDE ONLY & REMOVE WITH THE SPRING PLATE.



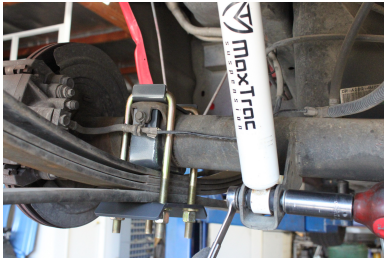
- 5) UNBOLT THE LEAF SPRING AT BOTH ENDS ALONG WITH THE SHACKLE & REMOVE.



- 6) INSTALL THE SHACKLE IN THE FRAME MOUNT, BUT DO NOT TIGHTEN.
- 7) JACK UP THE AXLE & RE-INSTALL THE LEAF SPRING UNDERNEATH THE AXLE. BOLT THE LEAF SPRING TO THE FURTHEST HOLE ON THE SHACKLE FOR A 4" DROP , THE 2ND HOLE FOR A 5" DROP , OR RETAIN THE FACTORY SHACKLE FOR A 6" DROP.



- 8) PLACE AXLE RELOCATOR ON THE LEAF SPRING WITH THE HOLE IN THE EAR FACING THE REAR OF THE TRUCK. THEN LOWER THE AXLE INTO THE RELOCATOR & INSTALL THE SQUARE U-BOLTS FACING DOWN ACROSS THE U-BOLT RETAINER & THROUGH THE SPRING PLATE UNDERNEAT THE LEAF SPRINGS. LOOSELY TIGHTEN UNTIL BOTH SIDES ARE INSTALLED. TORQUE U-BOLTS TO 100FT/LBS
- 9) REPEAT STEPS ON OTHER SIDE THEN INSTALL NEW SHOCKS



- 10) DON'T TIGHTEN LEAF SPRING OR SHACKLE BOLTS UNTIL THE VEHICLE IS ON THE GROUND IN ITS NORMAL STANCE.