

# REAR SPRING HANGER INSTALLATION INSTRUCTIONS

**\*RIDE HEIGHT SHEET PROVIDED ON THE BACK\***

**NOTE: MAX TRAC LOWERING HANGERS REPLACE THE FACTORY HANGER AT THE FRONT OF THE LEAF SPRING. NOT ALL TRUCKS ARE THE SAME. THESE INSTRUCTIONS ARE FOR THE GENERAL INSTALLATION OF LOWERING HANGERS.**

**\*THE 420520 HANGERS WILL REQUIRE THE BED MOUNT TO BE TRIMMED DOWN (Image 1)**

**\*THE 420920 HANGERS WILL LINE UP WITH 3 HOLES ON THE FRAME AND 1 HOLE BELOW (Image 2)**

- 1) Jack up the rear axle and support the truck under the frame rails with jack stands.
- 2) Loosen, but do not remove both bolts at the shackle.
- 3) Loosen, but do not remove the spring bolt at the front of the leaf spring.
- 4) Lower the rear axle enough so that tension is taken off of the front spring bolt and remove the bolt.
- 5) Using a die grinder or an angle grinder with a cutting wheel, make one cut down the middle of each rivet attaching the factory hanger to the frame. Ensure the cut goes all the way through the head of the rivet, but not into the surface of the hanger.
- 6) Use a pneumatic hammer with a chisel attachment to remove the head of the rivets. **NOTE: Rivet heads should come off relatively easy. If not, more cuts may be necessary.**
- 7) Using a pneumatic hammer with a punch attachment, punch the rivets through the hanger and remove the hanger.
- 8) Install the Max Trac hanger using the provided hardware and tighten.

**NOTE: For the 420920 hangers, 3 bolts will line up on the frame and 1 on the bracket below the frame.**

**NOTE: For the 420520 hangers, part of the bed mount will need to be trimmed to clear the hangers.**

- 9) Re-install the leaf spring into the hanger using the factory bolt, but do not tighten.
- 10) Once the truck is off the jack stands and completely on the ground, jump on the rear bumper a few times to ensure the suspension is completely settled, then tighten all 3 leaf spring bolts.

IMAGE 1



IMAGE 2





**MaxTrac**  
s u s p e n s i o n

## RIDE HEIGHT SHEET

\*THIS SHEET MUST BE FILLED OUT PRIOR TO CALLING WITH ANY DISCREPENCIES

YEAR \_\_\_\_\_ MAKE \_\_\_\_\_ MODEL \_\_\_\_\_

4WD / 2WD / AWD

### MEASUREMENTS

\*MOST ACCURATE MEASUREMENT IS FROM THE BOTTOM OF THE RIM, STRAIGHT UP TO THE BOTTOM OF THE FENDER

\*TRUE HEIGHT WONT BE ACCURATE UNTIL VEHICAL IS ALIGNED

\*THE VEHICLE'S CASTER WILL BE INCREASED OR DECREASED IF ONLY THE FRONT OF THE VEHICLE IS MODIFIED

	BEFORE	AFTER	DIFFERENCE
DRIVER FRONT	_____	_____	_____
DRIVER REAR	_____	_____	_____
PASSENGER FRONT	_____	_____	_____
PASSENGER REAR	_____	_____	_____