

**423520**

**1997-2003 F-150**

## **2" REAR SPRING HANGER INSTALLATION INSTRUCTIONS**

**\*MAX TRAC LOWERING HANGERS REPLACE THE FACTORY HANGER AT THE FRONT OF THE LEAF SPRING.  
\*THIS HANGER REQUIRES THE E-BRAKE BRACKET TO BE CUT OFF OF THE OLD HANGER AND BOLTED TO THE NEW ONE.**

- 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.
  - 9) Cut the factory E-brake bracket off of the drivers side factory hanger for installation on the new hanger.
- 9) Re-install the leaf spring into the hanger using the factory bolt, but do not tighten. **NOTE: THIS IS WHEN THE E-BRAKE BRACKET GETS BOLTED TO THE NEW HANGER.**
- 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.

