



## GM FLOATING TRACTION BAR KIT KRTB10

### Removal:

Step 1 - Park on a level surface and chock tires.

Step 2 - (The rear mount replaces the stock U-bolt plate)

Only remove one side at a time. Remove the U-bolt plate by lubricating the U-bolt threads and removing all four nuts.



### Installation:

Step 1 - Install the new U-bolt plate with the oval holes facing the rear of the truck (figure 1).

Re-install factory washers & nuts. Leave nuts only hand tight.

Step 2 - Measure the distance between the top of the U-bolt plate and the bottom of the leaf spring (figure 2). The measurement in front and behind the axle should be equal. It is important they are equal on both sides. Torque U-bolts to 118ft-lbs.



Step 3 - Assemble traction bars. Install all rubber bushings in traction bars & shackles with a soft face dead blow hammer. Install steel sleeves inside bushings with the same hammer. Install straight grease fitting in the short end of the traction bar. Install 90° grease fitting on top of the long side of the traction bar (figure 3).

Step 4 - Assemble frame brackets. Install bump stop in frame bracket with supplied hardware. Install grease fitting in shackle. Install shackle in frame bracket so that the grease fitting is accessible (figure 3). Leave hardware only hand tight.

Step 5 - Ensure vehicle is on level ground with full weight on the suspension at ride height. Install traction bar in U-bolt plate with frame bracket on the opposite end.

Step 6 - Swing The frame bracket up until it is against the frame squarely and traction bar is against the bump stop in the frame bracket (figure 4). The bar should be touching the bump stop at ride height.



Step 7 - Clamp frame bracket in place and mark all four holes in each bracket. You will need to disconnect your E brake cable on the driver side to access the holes. Drill four 1/2" holes in each side (figure 5).

Step 8 - When all four holes are drilled replace the bracket and install supplied 1/2" Grade 8 hardware. Torque all 1/2" bolts to 70ft.-lbs.

Step 9 - Torque all remaining 9/16" hardware to 100ft.-lbs. Grease all fittings.

#### **⚠ IMPORTANT SAFETY & LEGAL INFORMATION**

Installation should be performed by a qualified technician. Improper installation may result in vehicle damage, loss of control, serious injury, or death.

Always support the vehicle securely with jack stands. Never rely on a jack alone.

Verify all components are installed correctly and torqued to specification before operating the vehicle.

After installation, inspect suspension and steering components and check for proper clearance through full travel.

Re-torque all hardware after initial use and periodically thereafter.

User assumes all responsibility for compliance with local laws.

Manufacturer is not responsible for damage or injury resulting from improper installation, misuse, or modification.

By installing this product, the user accepts all risk and liability associated with its use.

Do not exceed manufacturer vehicle load, towing, or performance limits.