



KRYPTONITE
HARD CORE STEERING ★ SUSPENSION PRODUCTS

DEATHGRIP FULL FLOATING TRACTION BAR SYSTEM INSTALLATION INSTRUCTIONS FOR 01-10 2500/3500 GM TRUCKS

IMPORTANT! READ THE INSTRUCTIONS BEFORE INSTALLATION

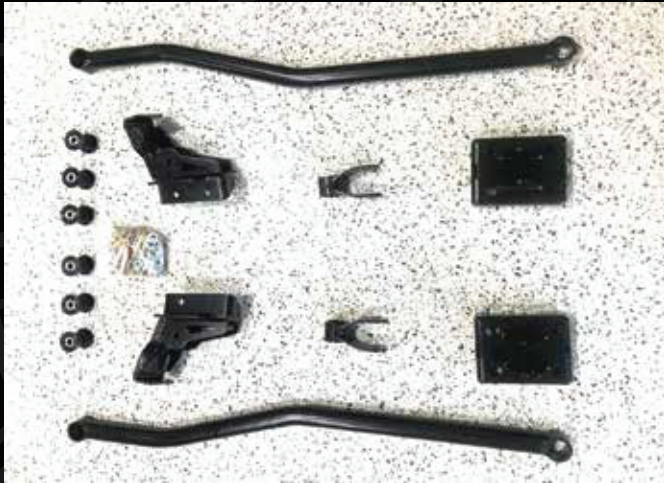
Read instructions carefully and study the pictures before attempting installation.

Check the parts and hardware packages against the parts list to assure that your kit is complete.

Always wear safety glasses.

Parts Included

- (2) Traction bar tube
- (2) Front frame mount bracket
- (2) Rear U-bolt plate
- (2) Shackle
- (6) Bushing
- (2) Bump stop
- (1) Hardware package



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Installation instructions

1. Secure vehicle with parking brake and wheel chocks. It is not necessary to have the vehicle off the ground.
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. Install the new U-bolt plate with the oval holes facing the rear of the truck (figure 3). Re-install factory washers and nuts. Tighten nuts only hand tight at this point.



Figure 3

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3. Measure the distance between the top of the U-bolt plate and the bottom of the leaf spring as shown in figure 4. The measurement in front and behind the axle should be Equal. The measurement length is not important as they will vary with different lift blocks. It is only important they are equal on both sides. Torque U-bolts to 118 foot pounds.



Figure 4

4. Assemble traction bars. Install all rubber bushings in traction bars and shackles with a soft face dead blow hammer. Be careful not to damage the finish. 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 5).

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Figure 5

5. 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 5). Leave hardware only hand tight.

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

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Figure 6

7. Drill four 1/2" holes in each side (figure 7). When all four holes are drilled replace the bracket and install supplied 1/2" Grade 8 hardware. Torque all half-inch bolts to 70 ft. lbs.

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Figure 7

8. Tighten all remaining 9/16" hardware to 100 ft. Lbs. Grease all fittings.

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In appreciation of your business and this great country a donation has been made to Operation Homefront. This military charity is dedicated to the Relief, Recovery, and Recognition of our military personnel and their families. With the help of our customers we are proud to be able to offer this support. Thank you!

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