



Protecting Your Adventure Lifestyle

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## **TORQUE BARS**

### INSTALLATION INSTRUCTIONS

- 1) Raise rear of vehicle and securely place frame “Jack Stands” under frame in front of leaf spring. Remove both rear wheels for ease of installation.
- 2) Place support jack under rear axle housing and loosen u-bolts on drivers side. Place bracket between housing and u-bolts. Tighten rear u-bolts to Manufacture specifications.
- 3) Repeat step two (2) for passenger side.
- 4) Remove bump stop from frame that is located over front of rear leaf spring. Discard.
- 5) The bump stop over the housing needs to be cut in half to allow clearance for the bracket that you have just installed. A small hack saw works well for this step. check the final clearance, it must be between 2”and 3”.
- 6) Place forward bracket on frame as far forward as possible next to leaf spring mount. mark frame and drill Three (3) ½”holes. Mount bracket to frame with ½” x 1 ½” bolts, nuts and washers supplied.
- 7) Install bushings and sleeves in Torque Barz, both ends, both sides. Slide bars together one inside the other.
- 8) Place Torque Barz bars into their mounts with the small tube mounted to the bracket over the axle. Use the ½” x 31/2” bolt, nut and washer to mount bar over the axle and use ½” x 4” bolt, nut and washer to mount front bars to the brackets on the frame. Tighten bolts to 60ft/lbs.
- 9). CHECK THAT ALL U-BOLTS AND TORQUE BARZ BOLTS ARE TIGHT.
- 10). Raise rear axle until vehicle is supported by the leaf springs. This should be where the vehicle will ride when it is driven on the street. Now drill a 7/16” hole through the main bar, completely through both bars both sides. SEE PICTURE. Place pin through bar. Both sides.
- 11) Install rear tires and tighten to Manufacture specifications. Remove support stands and lower vehicle to ground.
- 12) With the pin installed the TORQUE BARZ will act as a true traction bar. When you need additional travel in your suspension, i.e. off road adventures, simply remove the pin.