

ADJUSTABLE TRAC-BAR & FRAME MOUNT

PART #: TB-200 APPLICATION: XJ & ZJ

The Trac-Bar locates the body in relation to the axle. When lifted the axle shifts off center. This is definitely noticeable with lifts over 2 inches. If your vehicle is already lifted view it from the front and see if the tires are centered underneath the body. Other manufactures offer a bracket to lower the stock bar at the frame mounting point and some offer a bracket that bolts to the axle. You may get too much or not enough body shift using these types of brackets. Stress created by the extra leverage of the longer bracket can also lead to stress cracks in the frame rail. The axle mount brackets never stay tight, and actually lower the axle mounting point, putting the track bar in a worse angle.

Due to the popularity of long travel suspension kits over 5 inches, the tie rod end type trac bars wear quicker and limit travel. With the Rusty's TB-200 trac bar you will get full suspension travel without binding from the trac bar.

The Rusty's TB-200 is a complete adjustable trac bar and frame mount, the trac bar has poly bushings at both the axle and the frame mount. The new trac bar frame mount is laser cut of 3/16 steel and precision CNC formed. The trac bar is 1.25 x .250 DOM tubing and the bar and mount is black powder coated.



- 1) Properly block and secure vehicle prior to installation.
- 2) Remove the cotter pin and nut securing the trac-bar to the frame bracket.
- 3) Remove the bolt and nut securing the trac-bar to the axle.
- 4) Remove the tie-rod end with a puller and remove the factory track-bar.
- 5) Remove the four bolts that attach the trac bar mount to the uni body frame. Save the hardware it will be reused.
- 6) Make sure frame is clean of all dirt and grease, mount the new Rusty's frame, start at the bottom of the frame sliding the mount over the two bolts facing downward, start bolts but don't tighten. Rotate the frame mount up over the two upper bolts. This is a very tight fit and it may require a drift or punch to pry up into place.
- 7) Install Lock-Tight on the nuts and torque to 85 ft. lbs.
- 8) Install the Rusty's trac bar to the axle with existing bolt and nut. Torque to 55 ft. lbs.
- 9) Before bolting the trac bar to the new frame mount, you will need to center the body over the axle. Look at the front of the vehicle to see if the axle is center over the vehicle, if not unlock the steering wheel, but do not crank, turn the wheel one way or the other to shift the body until the body is centered.
- 10) When centered, lock the steering wheel. Adjust the loop end to the proper length and bolt to frame. Torque to 65 ft lbs.
- 11) Once adjusted to the correct length, add a drop of lock tight to the jam nut and torque to 55 ft lbs.
- 12) After the trac bar is adjusted to the correct length and all hardware is torqued to specs it is a good idea to make sure there are enough threads in the trac bar. The trac bar loop end has approximately 2.5 inches of threads and at least one inch of threads needs to be screwed into the bar, so measure the amount of threads outside the jam nut, the amount of threads showing should not exceed 1.50 inches.

WARNING

IT IS THE OWNERS' RESPONSIBILITY TO INSPECT ALL RUSTY'S PRODUCTS FOR PROPER TORQUE SPECS TO PREVENT LOOSENING OF COMPONENTS. BRAKING AND HANDLING CAPABILITIES ARE DECREASED WHEN LARGER TIRES AND WHEELS ARE USED. SEAT BELTS AND SHOULDER HARNESSES SHOULD BE WORN AT ALL TIMES. RE-CHECK ALL BOLTS AND NUTS AFTER THE FIRST 300 MILES AND AFTER ANY OFF-ROAD USAGE DURING THE FIRST 300 MILES. ALTHOUGH ALL OF OUR PRODUCTS ARE MADE FROM THE HIGHEST QUALITY MATERIALS POSSIBLE, THEY ARE NOT A SUBSTITUTE FOR SAFE AND CAREFUL DRIVING. IN OTHER WORDS, HAVE GOOD SAFE ON-ROAD / OFF-ROAD SENSE. KNOW THE TERRAIN, THE SPEED LIMITATIONS, AND ANY OBSTACLES THAT MAY LIE AHEAD. PLEASE REMEMBER TO PRESERVE OUR RIGHT TO ENJOY PUBLIC LAND THROUGH THE PROPER USE OF OFF-ROAD VEHICLES. THANK YOU FOR CHOOSING RUSTY'S OFF ROAD PRODUCTS.

FOR QUESTIONS OR SUGGESTIONS, CONTACT OUR TECH DEPARTMENT 256-442-0607