

Jeep® Adjustable Trac-Bar with Frame Mount Bracket (XJ - MJ - ZJ)

- Contents:**
- (1) Frame Mounting Bracket
 - (1) Adjustable Trac-Bar
 - (1) Mounting Bolt
 - (1) Nylock nut
 - (2) Flat Washers
 - (2) Threaded Lock Nuts
 - (1) Threaded Bushing End



1. Please read instructions fully prior to installing the Adjustable Trac-Bar. The Trac-Bar's function is to properly locate the front axle under the Jeep body. This kit is designed to help correct this misalignment that can develop with lifts as little as 2" and up to 6". Not all lifts are the same and all final adjustments will be different for every vehicle.
2. Properly secure vehicle by using blocking and applying the emergency brake. This must be done before proceeding with installation.
3. Remove OE bolt and nut securing trac-bar to axle. Take note of the direction the tabbed nut is mounted before removal. **DO NOT DISPOSE** of the bolt and nut. They will be reused later to install the new track-bar.
4. There are (4) mounting points securing the OE frame bracket to the vehicle. Two are located at the top of the OE frame bracket and two are extending from a plate located just behind the coil spring tower. Remove the bolts from the top (nuts are welded to the mounting surface) and the nuts from the mounting plate located behind spring tower. Carefully lower the bracket from vehicle. **DO NOT DISPOSE** of these bolts and nuts. They will be reused later.

NOTE: On some XJ's it may be necessary to use a tie-rod puller to remove the OE tie-rod from factory OE bracket if this is required for your installation.
5. Remove all dirt and grease from the frame bracket mounting locations. Position the new H/D trac-bar mount starting from the bottom of the frame and sliding the mount over the two downward facing bolt hole locations. Secure using two original bolts removed in step 4. **DO NOT TIGHTEN!**

Lift H/D trac-bar mount into position over upper mounting holes and insert bolts saved in step 4. Due to the tight fit it may be necessary to use a drift, punch or a strong Phillips head screw driver to pry mount into position using one of the mounting holes while inserting one of the top bolts. **DO NOT TIGHTEN!**
6. With all bolts installed (but not tightened) remove each bolt one at a time and add high quality thread lock to each (not supplied). Reinstall and repeat for the next bolt. When complete tighten all bolts to OE spec of 85ft-lbs each.
7. Prior to installing the trac-bar to new frame mount check to see if the front axle is aligned under the vehicle. When looking straight ahead at the vehicle the axle should be centered under the body. To align axle with body unlock steering wheel (**DO NOT CRANK**) and turn the wheel to the left or right until the body has shifted into the center location. On some vehicles, this can be accomplished by "bouncing" the front end of the vehicle at the bumper.

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8. With the vehicle centered lock the steering wheel into place. Insert new trac-bar to the H/D trac-bar mount and secure with the supplied bolt, Nylock nut and flat washers.

NOTE: THE ADJUSTABLE END OF THE TRAC-BAR MOUNTS TO THE FRAME MOUNT.

The bolt should be inserted through the mount and trac-bar from the rear of the vehicle forward. THE BOLT SHOULD TIGHTEN JUST ENOUGH TO ALLOW THE FREE AXLE SIDE OF THE TRAC-BAR TO BE LIFTED AND LOWERED WITH RESISTANCE. This allows the trac-bar to move with the suspension. Tighten the Nylock nut up to 65ft-lbs.

9. Adjust the threaded bushing to the proper length by turning the free side of the trac-bar. With bar adjusted properly tighten first lock nut down to tube. With first nut secured tighten second lock nut to first nut. DO NOT tighten together. The lock nuts are to be tightened independently of one another.

NOTE: The threaded bushing has about 2.5" of thread. It is important that at least 1" of thread be screwed into the DOM tube. DO NOT EXCEED 1.5" OF EXPOSED THREAD.

Apply small amount for quality thread lock (not supplied) to the OE bolt removed in step 3. Insert bolt and nut referencing the direction of tab noted in step 3. Secure to the axle mounting location with OE nut, tighten to OE specification of 55ft-lbs.

WARNING!!!! it is the owners responsibility to inspect all products for proper torque settings after installation to insure that no component has become loose or out of spec. It is the owners responsibility to inspect and re-torque all bolts and nuts after the first 200 miles and after every off-road trip.

LIMITED 90 DAY WARRANTY

Applies to Rugged Ridge - Outland Automotive by Omix-Ada Inc. Products

Rugged Ridge - Outland Automotive and OMIX - ADA (the company) warrants to the original purchaser of this product that should the product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 90 DAYS from the date of original purchase, such defect(s) will be repaired or replaced or credited at the Company's sole option.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. Dated bill of sale), specification of defect(s) to the place of purchase or, with prior approval from the Company (Return Authorization Number is required), freight pre-paid to the Company address listed below.

This warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident or by acts of nature. THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

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Omix-Ada Inc.
460 Horizon Dr. Suite 400
Suwanee, Georgia 30024