



Long Tube Traction Bars Installation Guide

Tools Needed

- $\frac{3}{4}$ " Socket or Wrench
- Level
- Snubber Wrench (included)

Installation Procedure

1. Place each bar on cardboard (to protect finish) and slide bar under rear axle. The snubber end goes toward the front of vehicle and mounting plates will bolt to leaf spring in front and behind axle. .
NOTE: Your truck should be on a 'level' surface (preferably a garage floor) before installing the traction bars. The traction bars should be 'level' or slightly pointing up when installed.

2. Place supplied 'U bolt' over leaf springs about 2" in front of flip kit plate.



3. Carefully raise the traction bar up to the 'U bolt' in front of the axle (getting someone to lift the front of the traction bar will make this easier) inserting the 'U bolt' through the front (shortest mounting plate) mounting plate holes. Start one nut so traction bar will hang from 'U bolt'. **NOTE: flat washer must be installed on 'U bolt' before lock nut is installed.**



4. Install flat washer, lock nut, onto other side of 'U bolt'.

5. Insert 'U bolt' over rear part of leaf spring into rear mounting plate on traction bar. Add flat washers and nylon lock nuts; tighten just enough to allow forward/back movement of traction bar.



6. Before tightening the nuts make sure the snubber is centered with the spring eye. (It's easier if you have some one else tell you when it's lined up so you can move the bar if needed)

7. Tighten all nuts with $\frac{3}{4}$ " wrench or ratchet to 90 ft. lbs. NOTE: all nuts should be re-checked for tightness every 3 months.

8.
 - A. Place long 'U bolt' over leaf spring behind bracket
 - B. start $\frac{1}{2}$ "-13 jam nuts on each leg of U bolts, thread about $\frac{1}{2}$ " up from the bottom



- C. place flat washers on top of bracket
 - D. thread jam nuts to lower bolt ends down through bracket



- E. place flat washer and nylon lock nut on bolt, repeat for other side
- F. adjust to about 1/8" clearance between U bolt and top of leaf spring pack
- G. tighten nuts



Snubber Adjustment

Snubber is adjusted to its lowest position for ease of installation prior to shipping.

Now adjust snubbers to desired height, 1/2" from leaf spring is recommended. Snubbers must be adjusted equally on both sides.

Snubbers may be adjusted up/down for desired drivability.

NOTE: preloading snubbers may shorten the life of the snubber.

Tighten snubber jam nut with supplied Made in USA wrench.