

Davis TruTrac™ Bar Installation Instructions

F-53 Chassis with 460 cu in engines

Step 1

Make sure coach is on level ground, sitting in a level position. Do not raise coach on jacks. Measure the distance from the top of the front shock absorber to the ground on both sides to assure equal spacing. If the measurements are not equal, the coach is not sitting level and needs to be on a more level ground. These steps will assure correct installation and adjustment of the TruTrac™ Bar.

Step 2

Remove 2 factory bolts in the driver's side frame member above the front leaf spring. One bolt is located on each side of the rubber bumper stop. [see figure 1 below] Discard the factory bolts (do not discard the factory nuts and washers) and install the 2 new 12x50x3/4" bolts supplied. Remove the corresponding factory motor mount nut and washer - do not remove the factory bolt.

Step 3

Install upper TruTrac™ Bar bracket [see figure 2 below] on the motor mount bolt and re-install factory nut and washer. Hold the TruTrac™ Bar bracket in place and re-install factory nuts and washers in frame. Torque all nuts and bolts to 80-90 ft. pounds.

Step 4

Remove passenger side front spring axle U-bolt. Only the front U-bolt needs to be removed. Set the passenger side TruTrac™ Bar bracket on top of the spring with ear and hole toward the center of the vehicle and pointing up [see figure 3 below]. Install new U-bolt supplied and torque to 220-300 ft. pounds.

Step 5

Insert TruTrac™ Bar bolt supplied through axle bracket and solid end of TruTrac™ Bar. Adjust the TruTrac™ Bar alignment [see figure 4 below] until the second TruTrac™ Bar bolt slips easily into frame bracket and adjustable end of TruTrac™ bar. Note: bolts must be installed from the front with nuts on the rear to avoid clearance problems. Install lock nuts supplied and tighten nuts and bolts being careful to avoid compressing brackets and bushings. Tighten adjustment lock nut. If vehicle is equipped with front air bags some modification of the air bag brackets may be necessary.

Step 6

Re-check the installation [see figure 5 below]. If vehicle is equipped with a Safe-T-Plus steering stabilizer, re-adjustment of the Safe-T-Plus may be necessary. Test-drive the vehicle and re-inspect installation. Re-check all nuts and bolts for tightness.



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Information in these documents is subject to change without notice.

For questions or help on installation send your inquiries to tracbars@ericsrv.com or call 800-488-3697