

DAVIS TRUTrAC™ BAR INSTALLATION INSTRUCTIONS

John Deere Chassis

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

On the passenger side of the vehicle locate the two bolts on the cross member under the oil pan. Move the transmission cooler lines out of the way of the bracket installation and secure them. (See Figure 1)

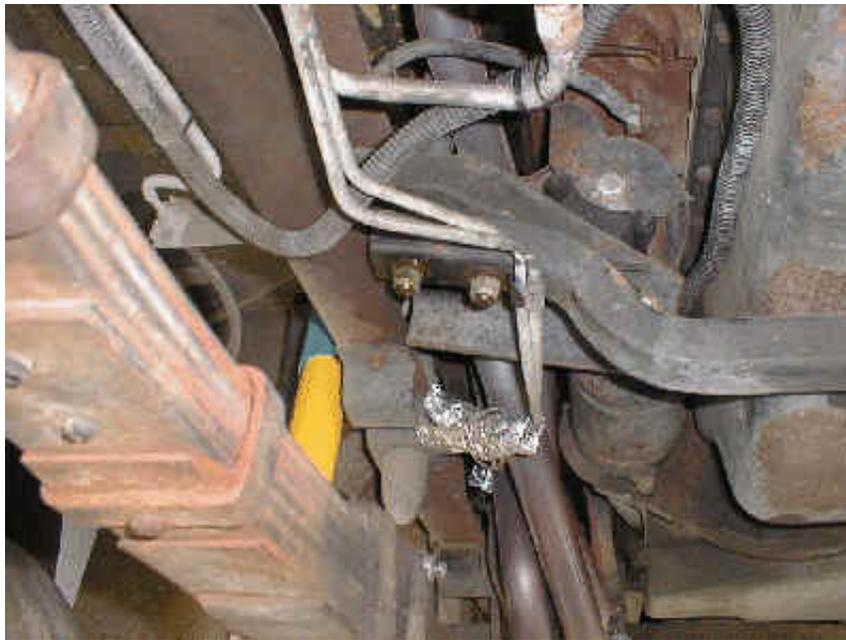


FIGURE 1

Step 3

Align the holes in the bracket with the cross member holes and install the two new 1/2" x 13 x 3" bolts provided. Re-install the factory washers and nuts. Install the passenger side bracket on the cross member with the span pointed downward. (See Figure 2) Install the 7/16" x 14 x 3" upper bracket stabilizer bolt and washer. Tighten the lock nut being careful not to compress the bracket more than 1/8".



FIGURE 2

Step 4

Remove the driver side front spring axle U-bolt nuts and washers. (See Figure 3) Only the front U-bolt nuts and washers need to be removed. Set the TruTrac™ Bar axle bracket under the leaf spring and reinstall the U-bolt nuts and washers. Torque to 110-115 ft. pounds.



Figure 3

Step 5

Insert TruTrac™ Bar bolt supplied through axle bracket and solid end of TruTrac™ Bar. Adjust the TruTrac™ Bar alignment until the second TruTrac™ Bar bolt slips easily into frame bracket and adjustable end of TruTrac™ Bar. Note: passenger side bolt must be installed from the rear with the nuts to the front and the driver side bolt must be installed from the front with nuts on the rear to avoid clearance problems. Install lock nuts supplied and tighten nuts and bolts to remove side play 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.



Figure 4

Step 6

Re-check the installation [See Figure 4]. 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.

Information in these documents is subject to change without notice.

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