

# Davis TruTrac™ Bar Installation Instructions FordV-10

## *F-53 Chassis WITH V-10 engines 1999-200x*

### 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 inside frame rail just forward of the shock absorber (See Figure 1 below). Find the 1" hole in the frame. There is a corresponding 1" plug on the TruTrac™ Bar passenger side bracket. Install the passenger side bracket in the frame with the long span pointed downward and toward the center of the coach and the "L" shaped backing plate on the opposite side of the frame rail. Install the three 1/2 x 2" bolts and washers and torque the nuts to 80-90 ft pounds.

### Step 3

Remove the driver side front axle rear U-bolt (see Figure 2 below). Only the rear U-bolt needs to be removed. Set the TruTrac™ Bar axle bracket on top of the spring with the ear and the holes toward the center of the vehicle and pointing up. Re-install the factory axle U-bolt previously removed. Occasionally the U-bolt may spread when removed. It may be necessary to adjust the U-bolt in a vice to re-install it. Re-use the factory nuts and washers and torque to 220-230 ft. pounds.

### Step 4

Insert the TruTrac™ Bar into the axle bracket and insert the large TruTrac™ Bar bolts supplied. Adjust the TruTrac™ rod assembly until the second TruTrac™ Bar bolt slips easily into the frame bracket. Note: Bolts must be installed from the front of the vehicle with the nuts on the rear side to avoid clearance problems. Install lock nuts supplied and tighten nuts and bolts to remove all play in the bracket being careful to avoid compressing the bushing. Tighten the adjustment jam nut on TruTrac™ rod assembly.

## Step 5

Re-check installation [see figure 3 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 [Photo Shown with Banks Header]



Figure 2

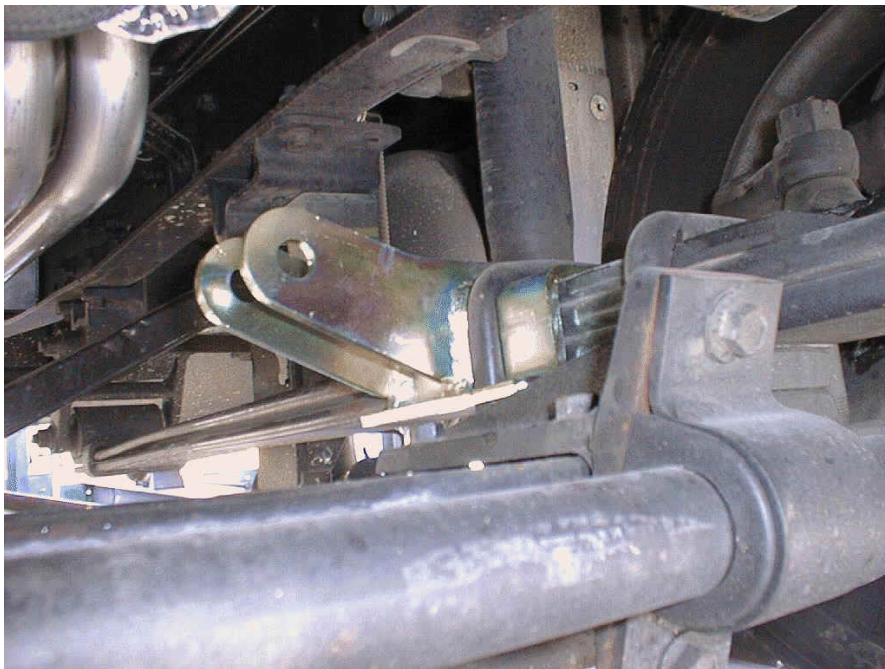
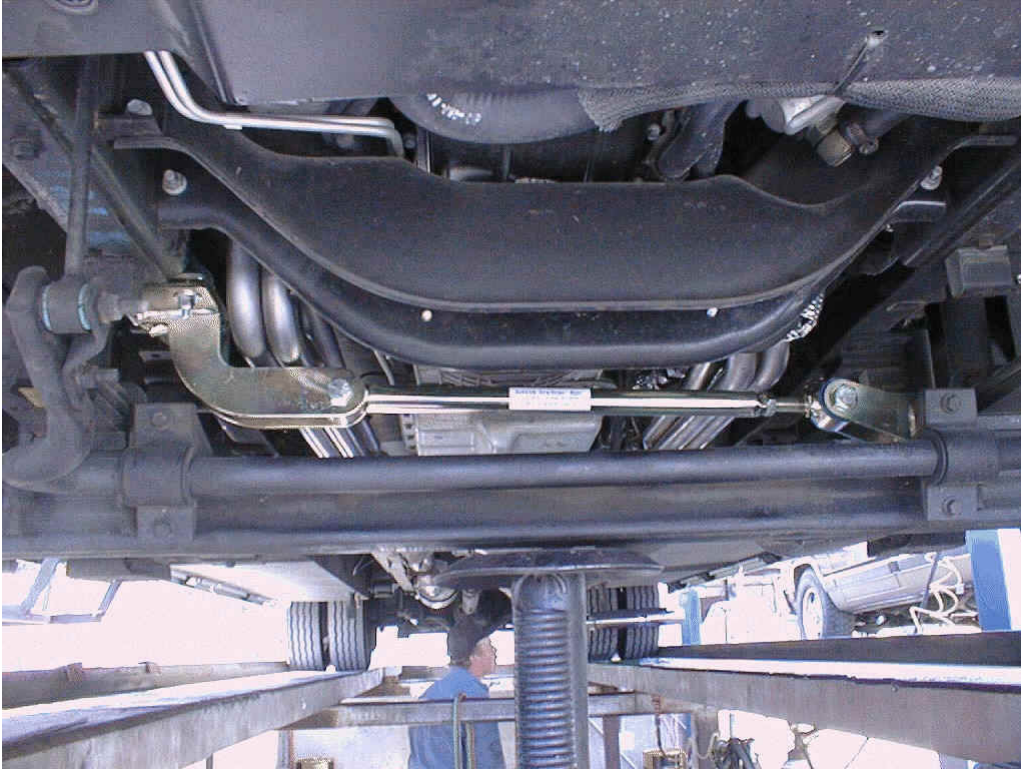


Figure 3



We've added 5 Special Clearance Photos (below)

These photos show the expected clearances of the frame bracket. It has come to our attention that a few [3 reports in 4 months] vehicles have restricted clearances. If you are having difficulty please call Eric's RV Performance Center at 800-488-3697 and provide us with complete vehicle information. Thank you.





