

**INSTALLATION INSTRUCTIONS  
FOR  
2000-UP FORD F-53 V-10  
CLASS A SUPERDUTY MOTORHOME  
(WITH A 1-5/8" TIE ROD)**

PARTS NEEDED:

4-1-02 C

<b>41-140</b>	<b>SAFE-T-PLUS</b> Unit (Red)
<b>F-119K2.5</b>	<b>Mounting Hardware Kit</b> consists of:
	55-119-6                      Anchor Bracket
	55-206                        Tie Rod Bracket
	12-38-1625K    3/8 X 1-5/8" U-Bolt Kit
	14-400                      (2)    1/2-13 Hex Nut
	10-4-300-13    (2)    1/2-13 X 3 Bolt

TOOLS NEEDED:

Standard 9/16 sockets and/or wrench for the U-bolt nuts.  
Standard 1 1/8 sockets and/or wrench for unit attachment bolts and  
Anchor bracket bolts.

**NOTE:**        **If there is more than six inches of travel in either direction you must replace the original equipment stops on the steering arms with the bolts and nuts provided. Adjust the tie rod travel to a maximum of six inches in each direction.**

- Step 1. Set front wheels of vehicle to a straight-ahead position. This is **IMPORTANT**. Later adjustment of the Tie Rod Bracket may be avoided if front wheels are set perfectly straight.
- Step 2. Remove nuts from axle spring rear U-Bolt on **Passenger** side, install Anchor Bracket 55-119-6, replace and tighten nuts securely. SAFE-T-PLUS unit is to be attached to topside of Anchor Bracket with 3/4" bolt, nut and washer provided.
- Step 3. Install Tie Rod Bracket on Tie Rod with U-Bolts provided.
- Step 4. a) Install small end of SAFE-T-PLUS Unit to Anchor Bracket on topside with 3/4" bolt, nut and washer provided. (See sketch)
- b) Install large end of SAFE-T-PLUS unit to Tie Rod Bracket with bolt, nut & washer provided. (See sketch)
- Step 5. a) Tighten the unit bolt on Anchor Bracket to 80-90 foot pounds of torque.
- b) Tighten the U-Bolts on the Tie Rod Bracket to 25-35 foot pounds of torque.
- c) Finally, tighten the unit bolt on the Tie Rod Bracket to 80-90 foot pounds of torque.

**NOTE:**        **IT IS IMPORTANT THAT THE ANCHOR BRACKET IS MOUNTED ON**

**THE PASSENGER'S SIDE OF VEHICLE AND THAT STEP #5 BE FOLLOWED IN THE ORDER AS LISTED IN THESE INSTRUCTIONS FOR PROPER INSTALLATION TO BE ACHIEVED.**

Step 6. Check to be sure installed unit clears all other parts of vehicle by turning steering wheel to both extreme right and left positions. If unit scrapes or binds at any point, review these instructions and make necessary corrections by rotating unit on Tie Rod to obtain necessary clearance.

Step 7. **ROAD TEST & ADJUSTMENT PROCEDURES:** To ensure proper alignment and installation of the SAFE-T-PLUS unit, the vehicle should be road tested. Take along a socket wrench to fit the U-Bolts on the Tie Rod. While driving on a straight stretch of road, vehicle should easily follow a straight course, if not, adjustment is necessary. To adjust, hold steering wheel in a **STRAIGHTFORWARD** position, stop vehicle, and set brakes. Loosen nuts on Tie Rod U-Bolts and allow unit to self-center. (Frequently this movement is not noticeable). Retighten nuts and test drive again. Repeat this step if necessary until vehicle will hold a straight line. **Note:** You must hold the steering wheel in a straightforward position, with the engine running, until the adjustment has been completed. Otherwise the wheels will return to the pulling position instead of the straight-ahead position desired. If you need additional assistance, please call us toll-free at **(800) 872-7733**

