



## INSTALLATION INSTRUCTIONS

For  
**F-143K2**

**Parts Needed:**

**41-230**

**F-143K2**

**SAFE T PLUS Unit (Blue)**

**Mounting Hardware Kit consists of:**

55-143-6

Anchor Bracket

55-206

Tie Rod Bracket

12-38-1500K

3/8" X 1-1/2" U-Bolt Kit

10-8-350 (2)

3/4-16 X 3-1/2 Bolt

14-800 (2)

3/4-16 Stover Lock Nut Plated

16-900

3/4-11/4" Spacer

10-8-400 (1)

3/4-16X4 Bolt

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.
2. Remove bolts and nuts from passenger side or right side of shock mount bar, install Anchor Bracket, replace bolts and nuts with bolts and nuts enclosed, use existing flat washers and tighten nuts securely. SAFE T PLUS unit is to be attached to inside of Anchor Bracket with 3/4" bolt, nut and washer provided. (see illustration)
3. Install Tie Rod Bracket on tie rod with U-Bolts provided.
4.
  - 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 bolts on the Tie Rod Bracket to 80-90 foot pounds of torque.

**NOTE: IT IS IMPORTANT THAT THE UNIT BE MOUNTED ON INSIDE OF ANCHOR BRACKET AND THAT STEP #4 BE FOLLOWED IN THE ORDER AS LISTED IN THESE INSTRUCTIONS FOR PROPER INSTALLATION TO BE ACHIEVED.**

5. **THIS IS IMPORTANT:** 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.

**NOTE:** You must hold the steering wheel in a straightforward position, with engine running, until the adjustment has been completed. Otherwise the wheels will return to the pulling position instead of the straight-ahead position desired.





