



**Steering Control**

## **INSTALLATION INSTRUCTIONS**

**For  
F-143K3**

**Parts Needed:**

**41-230**

**F-143K3**

**SAFE T PLUS Unit (Blue)**

**Mounting Hardware Kit consists of:**

55-143-6      Anchor Bracket

55-206      Tie Rod Bracket

12-38-1750K    3/8" X 1-3/4" 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

16-800      3/4 X 1-1/4 X 1 Spacer for Tank Clearance

16-175      3/4 X 1 X 1/4 Spacer for Tank Clearance

10-8-400      3/4-16 X 4 Bolt for Tank Installs

1. Set front wheels of vehicle to a straight-ahead position. **THIS IS IMPORTANT.** Deflate the Air bags first. 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.

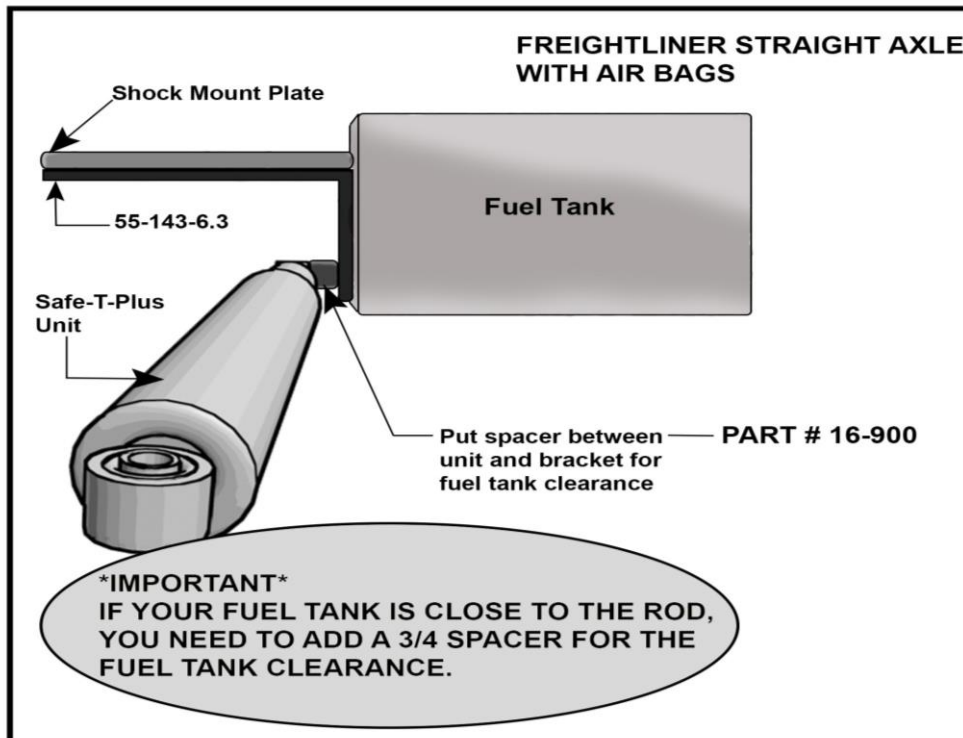
**NOTE:** It is important that the unit be mounted on the inside of the Anchor Bracket and that step #4 be followed in the order as listed in these instructions for proper installation to be achieved.

5. **THIS IS IMPORTANT:** Check to be sure installed SAFE T PLUS unit does not rub or make any contact with the fuel tank with the Air Bags deflated. Also, verify SAFE T PLUS 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: IMPORTANT: AIR BAG DEFLATION TEST:**  
Once Safe T Plus Steering Control is installed properly, an Air Bag Deflation test is necessary. First, make sure everyone and everything is clear underneath your motorhome before deflating the air bags. Next, while parked, deflate your motorhome's air bags. Then verify the fuel tank is not and does not make contact with Safe T Plus. It will be tight, but should not make any contact. If it does make contact with Safe T Plus, verify that the spacer component provided in your mounting hardware kit is installed.

6. **ROAD TEST & ADJUSTMENT PROCEDURES:** See attached documents

After your first road trip with Safe T Plus Steering Control installed, please let us know how Safe T Plus performed. We enjoy hearing from our clients. You may contact us at [support@safe-t-plus.com](mailto:support@safe-t-plus.com) or (800) 872-7233.



HARDWARE KIT  
FOR  
F-143K3



U-BOLT KIT  
3/8 X 1-3/4

