

**INSTALLATION INSTRUCTIONS  
FOR  
CHEVROLET 1500, 2500 & 3500 SERIES  
VAN AND CLASS C MOTORHOME  
1996 - 2001**

**RGS 9/17/02**

**PARTS NEEDED:**

<b>31-120</b>	<b>SAFE-T-PLUS</b> unit (White)
<b>C-323K12</b>	<b>Mounting Hardware Kit</b> consists of:
25-323	Anchor Bracket
25-405	Tie Rod Bracket
12-516-1000K	5/16 X 1" U-Bolt Kit

Anchor Bracket 25-323 mounts on the driver's side of the vehicle, between stabilizer bar bracket and frame. (see illustration)

Tie Rod Bracket 25-405 mounts on drag with the bend pointed toward the ground and slightly forward. (see illustration)

Thoroughly clean the section to drag link before attaching bracket.

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 the two (2) bolts on the Driver Side that attaches the sway bar bracket to the frame. Slightly pry the sway bar and bracket down. Then slide the Anchor Bracket between the sway bar bracket and the frame of vehicle, positioned with the bend in the bracket facing toward the rear and to the inside of vehicle. Match the slot and the hole in anchor bracket to the holes in the sway bar bracket and frame and re-install the bolts. Retighten to 40-50 foot pounds.

Step 3. Attach Tie Rod Bracket to SAFE-T-PLUS unit and drag link). **DO NOT TIGHTEN AT THIS TIME.**

Step 4. Insert the ends of the SAFE-T-PLUS unit into 13/16" hole in the Anchor Bracket and Tie Rod Bracket using rubber bushing kit provided.

**NOTE: All grommets are to be tightened until they bulge over the edge of the steel caps or until they are approximately 1/4" thick.**

Step 5. Rotate Tie Rod Bracket around drag link so that the small diameter end of the SAFE-T-PLUS unit is approximately 1/2" lower than the large end of unit. After positioning, tighten the four (4) U-Bolt nuts to 18-22 foot pounds of torque while maintaining an even amount of threads extending past each nut.

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 the 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 drag link. 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 drag link 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:** It may be necessary to hold the steering wheel in a straight forward position until the adjustment has been completed to prevent the wheels from returning to the pulling position instead of the straight-ahead position desired. If you need additional assistance, please call us toll-free at **(800) 872-7233**.

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