



Steering Control

INSTALLATION INSTRUCTIONS

For

W-104K1.5

Parts Needed:

41-230

W-104K1.5

SAFE T PLUS Unit (Blue)

Mounting Hardware Kit consists of:

55-104-5

Anchor Bracket

55-206

Tie Rod Bracket

12-38-1375K

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

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 two nuts on one leaf spring U-Bolt which is on the Passenger side and toward the rear of the coach. Use plastic or wooden hammer to lightly tap the U-Bolt up enough so that the 55-104-5 Anchor bracket can be inserted between the Tie Rod and the Shock Absorber Mounting Bracket (Anchor bracket 45° angled edge must be toward the tire). Lightly hammer the U-Bolt back down through the axle and the Anchor bracket holes and re-install the washers and nuts which should be torqued to **200 Ft. /Lbs.** minimum.
3. Install 55-206 Tie Rod Bracket on bottom of tie rod with the 3/8" x 1 3/8" U-Bolts provided. **Do not tighten at this time.**
4.
 - a) Install large end of SAFE T PLUS Unit to underside of 55-104-5 Anchor Bracket with 3/4" bolt and washer feeding from the top. Nut mounts on the bottom. (See sketch)
 - b) Install small end of SAFE T PLUS unit to top of 55-206 Tie Rod Bracket with bolt and washer provided on top. Nut will mount on bottom. Allow enough slack so the tie rod bracket can rotate for alignment to the tie rod. **Do not fully tighten at this time (Very Important).** (See sketch)
5.
 - a) Tighten the unit bolt on Anchor Bracket to **180-200 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 STP bolt on the Tie Rod Bracket to **80-90 foot pounds** of torque.
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.



