SAFE T PLUS
Steering Control

INSTALLATION INSTRUCTIONS
For
E-350K13

Parts Needed:
31-140	**SAFE T PLUS unit (Silver)**
E-350K13	**Mounting Hardware Kit consists of:**
25-305	Anchor Bracket
25-405	Tie Rod Bracket
12-516-1125K	5/16 X 1-1/8" U-Bolt Kit

Anchor Bracket 25-305 mounts on driver's side (left side) of vehicle in between stabilizer bar bracket and frame (see sketch). Tie Rod Bracket 25-405. Using U-Bolts provided, install Tie Rod Bracket on tie rod (see sketch). **Do not tighten at this time.** Thoroughly clean the section to tie rod before attaching bracket.

Step① 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.

Step② Loosen bolts on the left and right hand stabilizer bar bracket.

Step③ Remove left hand stabilizer bar bracket, place SAFE T PLUS Anchor Bracket in between frame and stabilizer bar bracket (see sketch).

Step④ Replace stabilizer bar bracket.

Step⑤ Tighten all bolts on bracket and other stabilizer bolts.

Step⑥ Install SAFE T PLUS unit to 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.

Step⑦ Attach Tie Rod Bracket to tie rod with U-Bolts provided (see sketch).

Step⑧ Rotate tie rod bracket around tie rod so that the small diameter end of the SAFE T PLUS unit is approximately 1/2" lower than the large end of unit. When positioned, tighten the four (4) U-Bolt nuts to **20 foot pounds** of torque while maintaining an even amount of threads extending past each nut.

Step 9. Check to be sure installed unit clears all other parts of vehicle by turning steering wheel to both extremes 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 10. **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 or (800) 872-7233.

25-405
Tie Rod Bracket

Frame

25-305
Mounting Bracket

Stabilizer Bracket

TIE ROD

AXLE

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