



INSTALLATION INSTRUCTIONS For F-193K3

Parts Needed:

31-140

F-193K3

SAFE T PLUS Unit (SILVER)

Mounting Hardware Kit consist of:

55-193 Anchor Brackets

55-208 Tie Rod Bracket

12-38-1750K 1 ¾ inch U-Bolt Kit

10-8-150 3/4-16 x 1 ½ " Bolt (2)

14-800 3/4-16 Stover Lock Nut (2)

25-304 Anchor Bracket (2)

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. Anchor Bracket first. Remove nuts from the passenger side support stabilizer arm, install 55-193 anchor bracket just to the rear of the front Axle (see sketch drawing), replace and retighten the nuts securely. Mount one 25-304 bracket to 55-193 bracket as shown.
3. Mount the Safe T Plus 31-140 unit to the 25-304 anchor bracket where it extends between the Axle and stabilizer bar.
4. Tie Rod Bracket next. Thoroughly clean this section of the tie rod before attaching the tie rod bracket. This will ensure a clean, snug fit on the tie rod. Using U-bolts and nuts provided, install the 55-208 Tie Rod bracket on the bottom side of the vehicle's tie rod with the tie rod bracket pointing towards the rear of the vehicle. Leave the tie rod bracket and U-bolts slightly loose (not tightened yet) for final positioning later. Mount 25-304 bracket to 55-208 bracket in hole on passenger side, as shown.
5. Mount the large end of the Safe-T-Plus 31-140 unit to the 55-208 tie rod bracket using the mounting hole nearest the Safe-T-Plus unit. Rotate the bracket and Safe-T-Plus downward slightly to provide additional clearance and to level the installation.
6. Tighten everything down. The large ¾ inch bolts to 80-90 ft pounds. 3/8 inch U-bolts to 25-30 ft pounds. If you exceed the 25-30 pounds of torque on the U-bolts to the tie rod bracket, the tie rod bracket will start to bend around the tie rod. If this occurs, please call us for a replacement bracket.
7. Check to be sure the installed Safe T Plus unit clears all other parts of the vehicle by turning the steering wheel to both extreme turning positions. If Safe T Plus unit scrapes or binds at any point, review the instructions again and make necessary corrections.

8. **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.

F-193K3 Installation Image (Sketch up Illustration)

*Pardon our temporary sketch illustration until our final professional image is completed.

