INSTALLATION INSTRUCTIONS
Mounting Kit F-53K4

PARTS NEEDED: 2018 v(2)

41-230	**SAFE-T-PLUS (BLUE)**
F-53K4	**Mounting Hardware Kit** consists of:
55-102-6	Anchor Bracket
55-208	Tie Rod Bracket
12-38-2000K	3/8 X 2.0" U-Bolt Kit

NOTE: THE ORIGINAL FACTORY DAMPNER AND ANCHOR BRACKET MUST BE REMOVED PRIOR TO INSTALLING SAFE-T-PLUS. DO NOT INSTALL SAFE-T-PLUS ANCHOR BRACKET TO PASSENGER SIDE!!

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 nuts from axle spring rear U-bolt on **DRIVER'S** side, install anchor bracket 55-102-6, replace and tighten nuts securely.

Step 3. Install Tie Rod Bracket on tie rod with U-Bolts provided. **Do not tighten at this time.**

Step 4. a) Install small end of SAFE-T-PLUS Unit to bottom of Anchor Bracket with 3/4" bolt, nut and washer provided. (See sketch)

b) Install large end of SAFE-T-PLUS unit to top of Tie Rod Bracket with bolt, nut, & washer provided. Allow enough slack so the tie rod bracket can rotate for alignment to the tie rod. Do not fully tighten at this time. (See sketch)

Step 5. 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 20 foot pounds of torque.

c) Finally, tighten the unit bolt on the Tie Rod Bracket to 80-90 foot pounds of torque.

NOTE: IT IS IMPORTANT THAT ANCHOR BRACKET IS MOUNTED ON DRIVER'S SIDE OF VEHICLE AND THAT STEP #5 BE FOLLOWED IN THE ORDER AS LISTED IN THESE INSTRUCTIONS FOR PROPER INSTALLATION TO BE ACHIEVED.

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 Tie Rod to obtain necessary

clearance.

Step 7. **ROAD TEST & ADJUSTMENT PROCEDURES –** Step-by-Step instructions are provided herewith separately.

If you need additional technical assistance, please call our technical support team us toll–free at **(800) 872-7233** or email us at support@safe-t-plus.com.

F-53 Installation

FRONT

Driver's Side

STP Unit
41-230

Anchor Bracket
55-102-6

STP

Tie Rod Bracket
& U-Bolts

3/4 inch bolts
at each end

Remove nuts from axle

Tie Rod

SAFE T PLUS
Steering Control