SAFE T PLUS
Steering Control

INSTALLATION INSTRUCTIONS
FOR
C-354K14

PARTS NEEDED:

    31-140   **SAFE-T-PLUS** unit (Silver)

    C-354K14   **Mounting Hardware Kit** consists of:

1	25-354	Anchor Bracket
1	25-405.5	Tie Rod Bracket
1	12-56-1250K	5/16 X 1-1/4" U-Bolt Kit

TOOLS NEEDED:

    Open-Box Combination ½" Wrench
    9/16" Deep Well Socket and Ratchet open end wrench for U-bolt nuts.

DIRECTIONS:

Step 1.   **IMPORTANT:** Set front wheels of vehicle to a straight-ahead position. Later centering adjustment of the Tie Rod Bracket may be avoided if front wheels are set perfectly straight.

Step 2.   Remove the lower control arm nut and washer on passenger side.

Step 3.   Install 25-354 Anchor Bracket on 11/16" hole in bracket. Reinstall washer and nut, but do not tighten all the way until Safe-T-Plus unit has been installed and squared up on bracket.

Step 4.   Install 25-405.5 Tie Rod Bracket with U-bolt holes turned under Safe-T-Plus on large end of unit.

Step 5.   Install SAFE-T-PLUS unit (small end) to 25-354 Anchor Bracket with grommets and nuts provided. Tighten nuts until grommets are at ¼" thickness on each side of bracket.

Step 6.   Install 5/16" x 1 ¼" U-bolts on tie rod with Safe-T-Plus unit to rear of the vehicle. Tighten U-bolts to **20 foot pounds of torque**.

Step 7.   Rotate unit on tie rod to help square Safe-T-Plus on Anchor Bracket and tighten U-bolts. Next tighten lower control arm nut back to **your manufacturer specifications.**

Step 8.   **(This step is very critical for this application.)**
               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 9.   **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 <u>support@safe-t-plus.com</u>.

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