



**INSTALLATION INSTRUCTIONS
FOR
DODGE "B" SERIES
CLASS "C" VAN & MINI MOTOR HOMES
1979 - 1996**

PARTS NEEDED:

4-2013

31-140	SAFE-T-PLUS unit (Silver)
D-307K13	Mounting Hardware Kit consists of:
	25-307 Anchor Bracket
	25-401 Tie Rod Bracket
	12-516-1125K 5/16 X 1-1/8" U-Bolt Kit
	10-6-500 5/8-11 X 5" Bolt
	14-600 5/8-11 Flanged Lock Nut

Anchor Bracket 25-307 mounts on the Driver's side (left) side of vehicle (see sketch).

Tie Rod Bracket 25-401. Using U-Bolts provided, install Tie Rod Bracket to the pitman linkage (see sketch). **DO NOT TIGHTEN AT THIS TIME.**

Thoroughly clean the section to tie rod before attaching bracket.

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. Place Anchor Bracket over frame in front of the idler arm brace, where the oval holes are already in the frame.

Step 3. Insert the 5/8" diameter bolt provided in the slotted holes and install nut. Tighten securely.

Step 4. Install SAFE-T-PLUS unit large end to Anchor Bracket and small end to 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.**

Step 5. Rotate Tie Rod Bracket around pitman linkage 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 20-25 foot pounds of torque while maintaining an even amount of threads extending past each nut.

Step 6. 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 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

