

**INSTALLATION INSTRUCTIONS
FOR
1998 MCI DL BUS
STRAIGHT AXLE, W/ AIRBAGS AND 1-3/4" TIE ROD**

PARTS NEEDED:

41-230	SAFE-T-PLUS unit (Blue)
M-149K3	Mounting Hardware Kit consists of:
55-149-5	Anchor Bracket
55-208	Tie Rod Bracket
12-38-1750K	3/8 X 1-3/4" U-Bolt Kit

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Ensure front-end alignment of your vehicle prior to installing SAFE-T-PLUS.

- Step 1. Remove the two (2) rear sway bar clamps from the driver's side. Replace the (2) rear sway bar clamps with 55-149-5 Anchor Bracket using the existing bolts (See drawing that's included). Assemble bolts so that the nuts are against the bracket. Keep these clamps for future uses if the Safe-T-Plus is ever removed.
- Step 2. Attach SAFE-T-PLUS 41-230 unit large end to the 55-149-5 Anchor Bracket using the bolt provided.
- Step 3. Fasten 55-208 Tie Rod Bracket to the tie rod with the 1-3/4" U-bolts as shown on drawing.
- Step 4. Attach SAFE-T-PLUS unit small end to 55-208 Tie Rod Bracket using the 3/4" X 3-1/2" bolt provided.
- Step 5. Adjust Tie Rod Bracket by rotating it to the point necessary to bring small diameter end of SAFE-T-PLUS unit to a point approximately 1/2" lower than large end of unit.
- 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:** To ensure proper alignment and installation of the SAFE-T-PLUS unit, the vehicle should be road tested. Take along a socket wrench to fit the U-bolts and Bolt on the Tie Rod Bracket if adjustment is to be done in the field. While driving on a straight stretch of road, vehicle should easily follow a straight course, if not, adjustment is necessary. Drive vehicle on a perfectly straight and level road. Then mark the position of your steering wheel by placing a piece of masking tape at 12:00 o'clock position. When you return to your maintenance location, position steering wheel with tape at 12 o'clock and then turn the engine off. The power steering should hold the steering wheel exactly in place. If the tape does not remain at 12:00 o'clock, have someone hold it there until the adjustment is complete.

Be sure you set brake before doing any adjustments. Do not use levelers to raise coach. Do not dump air bags. You want the coach at normal ride height. Loosen the large bolt that holds the SAFE-T-PLUS to the Tie Rod Bracket 2 or 3 turns. Loosen the 4 nuts on the 2 U-Bolts. Allow unit to self-center, (Frequently this movement is not noticeable). Once this is completed, retighten the bolt holding the SAFE-T-PLUS to the Tie Rod Bracket and retighten the 4 nuts on the U-Bolts and test drive again. Repeat this step if necessary until vehicle will hold a straight line. If you need additional assistance, please call us toll-free at (800) 872-7233.

