

**INSTALLATION INSTRUCTIONS
FOR
DODGE M300-M600 ROADMASTER (CLASS A)
WITH STRAIGHT AXLE
AND
OSHKOSH M-LINE (JOHN DEERE) GAS-EXCEPT 6300 FRONT AXLE**

PARTS NEEDED

41-140	SAFE-T-PLUS unit (Dodge) (Red)
41-230	SAFE-T-PLUS unit (Oshkosh) (Blue)
JD-800K2	Mounting Hardware Kit consists of:
	55-126-5 Anchor Bracket
	55-206 Tie Rod Bracket
	12-38-1500K 3/8 X 1-1/2" U-Bolt Kit

Anchor Bracket 55-126-5. Remove nuts from front axle spring rear U-Bolt. Install bracket. Replace and tighten nuts securely. **Bracket must clear below tie rod by at least 1/4"**).

Tie Rod Bracket 55-206. Using U-Bolt and nuts provided, install Tie Rod Bracket on opposite end of tie rod with two (2) 3/4" mounting holes extending from the side of the tie rod to which unit will be mounted. **Leave bracket slightly loose on the tie rod for final positioning later.**

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. After selecting best installation position, install Anchor Bracket end of unit **first**. Align holes and insert one of the 3/4" bolts provided, using a flat washer on the opposite side of the unit mounting eye from bracket.

Step 3. Install 3/4" locknut to mounting bolt and tighten with a wrench to 80-90 foot pounds of torque.

Step 4. Attach the unit to tie rod by sliding Tie Rod Bracket to align the nearest 3/4" hole in bracket with unit mounting eye. Insert 3/4" bolt provided through aligned holes. Using a flat washer on opposite side of unit mounting eye from bracket, fasten locknut and tighten with a wrench enough to allow the unit eyelet to easily rotate around mounting hole.

Step 5. Rotate Tie Rod Bracket around tie rod so that the small diameter end of the SAFE-T-PLUS unit is approximately 1/2" lower than the large end of the unit.

When positioned, tighten the four (4) U-Bolt nuts to 25-35 foot pounds of torque while maintaining an even amount of threads extending past each nut.

Step 6. Tighten 3/4" locknut to 80-90 foot pounds of torque.

Step 7. 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 8. **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 on the tie rod. While driving on a straight stretch of road, vehicle should easily follow a straight course, if not, adjustment is necessary. To adjust, hold steering wheel in a straight forward position, stop vehicle, and set brakes. Loosen nuts on tie rod U-bolts and allow unit to self center. (Frequently this movement is not noticeable). Retighten nuts and test drive again. Repeat this step if necessary until vehicle will hold a straight line. **Note:** Continue to hold the steering wheel in a straight forward position until the adjustment has been completed. Otherwise the wheels will return to the pulling position instead of the straight ahead position desired. If you need additional assistance, please call us toll-free at **(800)872-7233**.

