



**INSTALLATION INSTRUCTIONS
FOR
2001 PETERBILT 357 W/ ROCKWELL MODEL #9000 AXLE**

PARTS NEEDED:

v.10-2012

41-230	SAFE-T-PLUS unit (Blue)
P-124K3	Mounting Hardware Kit consists of:
	55-124-8 Anchor Bracket
	55-208 Tie Rod Bracket
	12-38-1750K 3/8 X 1 3/4" U-Bolt Kit

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. Remove nuts from front axle passenger side spring rear U-Bolt. Install 55-124-7 and re-tighten nuts securely. Install large end of unit to top of Anchor Bracket. Align holes and insert one of the 3/4" bolts provided, using a flat washer on the opposite side of the unit eyelet from the bracket.

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

- Step 4. Install Tie Rod Bracket to the bottom of tie rod on the driver's side.

- Step 5. Attach the unit to tie rod by sliding Tie Rod Bracket to align the nearest 3/4" hole in the bracket with unit eyelet on small end. Insert 3/4" bolt provided through aligned holes. Using a flat washer on opposite side of unit eyelet, fasten locknut and tighten to a point allowing the unit eyelet to easily rotate around mounting hole.

- Step 6. 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 7. Tighten 3/4" bolt & locknut on the Tie Rod to 80-90 foot pounds of torque after tightening U-Bolts.

- Step 8. 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:** 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 feel free to contact us toll-free at **(800) 872-7233**.or email us at **support@thinq.net**.

