



**INSTALLATION INSTRUCTIONS  
FOR  
FORD E-350 GAS 1992 – 1999  
AND  
E-33 TWIN I-BEAM ECONOLINE IFS**

PARTS NEEDED:

Rev. 10-2012

**31-140**      **SAFE-T-PLUS** unit (Silver)  
**E-35092K13** **Mounting Hardware Kit** consists of:  
25-332          Anchor Bracket  
25-405          Tie Rod Bracket  
12-516-1125K 5/16 X 1-1/8" U-Bolt Kit

Anchor Bracket 25-332 mounts on driver's side (left side) of vehicle in between stabilizer bar bracket and frame (see sketch).

Tie Rod Bracket 25-405. Using U-Bolts provided, install Tie Rod Bracket on tie rod (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. Loosen bolts on the left and right hand stabilizer bar bracket.

Step 3. Remove left hand stabilizer bar bracket, place SAFE-T-PLUS Anchor Bracket in between frame and stabilizer bar bracket (see sketch).

Step 4. Replace stabilizer bar bracket.

Step 5. Tighten all bolts on bracket and other stabilizer bolts.

Step 6. Install SAFE-T-PLUS unit to Anchor Bracket and 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 7. Attach Tie Rod Bracket to tie rod with U-Bolts provided (see sketch).

Step 8. 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 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 9. 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 10 **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](mailto:support@safe-t-plus.com).

**NOTE:** 1992 E-350 Tie Rod Bracket must be installed with U-Bolt holes toward LARGE end of SAFE-T-PLUS unit (see sketch).

