



PART #47056400 MOUNTING KIT BRACKET INSTALLATION 1999 - CURRENT F250 SUPER DUTY & F350 PICK-UPS FORD (NOT FOR CHASSIS CABS)

Follow instructions below and refer to assembly drawings and instruction in the **quic-cush'n II** Owner's Manual.

1. Remove existing bumper, bumper brackets, and spare tire.

NOTE: Do not remove any welded or riveted-in cross members or brackets.

2. Identify left hand and right hand mounting brackets per diagram below. (Front and rear brackets are included in kit).
3. Bolt front and rear mounting brackets to underside of truck frame with backup plate inside the frame as shown. Use 5/8" hex bolts and hex nuts to mount. (Do not tighten at this time.)
4. There are three sets of mounting holes in the **quic-cush'n II** brackets that will place the towbar at various heights from the ground. Proper towbar height is 17" - 20" from the ground to the top of towbar. By design the top of the towbar is in line with the mounting holes in the brackets. Therefore, measure from the ground to the desired mounting holes, and bolt bumper frame to this location.

NOTE: On some trucks with heavy duty suspensions, the drawbar will be higher than 20"; so mount bumper in the lowest hole on these units

5. Loosely install **quic-cush'n II** frame assembly between mounting brackets using the proper holes described in Step #4 above and as shown in figure below. Install 1/2" bolts in both brackets and front and rear holes in rear brackets.

6. Loosely install left and right hand diagonal braces to brackets as shown below with 1/2" bolts each side.

NOTE: The diagonal brace will always attach to the center two holes on the rear brackets as shown on side "B".

7. Install drop center channel to frame assembly with four 1/2" bolts. Be careful not to scratch the paint on the truck. Bolt diagonal braces on the bumper channel with four 1/2" bolts.

NOTE: If optional valance panel is to be used, loosely attach it to the channel before installing channel. (Valance panel can only be used when **quic-cush'n II** frame assembly is in bottom or middle set of holes.)

8. Torque all bolts. Torque 1/2" bolts to 85 ft-lbs
Torque 5/8" bolts to 170 ft-lbs.

9. **IMPORTANT:** When complete, check for proper clearances between truck components and **quic-cush'n II** bumper assembly. There must be a minimum of 2-1/4" clearance between the forward end of the drawbar and truck components with the drawbar in the towing or stowed position. A minimum clearance of 1-1/4" must be maintained above the spring loaded drawbar locking pin.

10. Grease both ends of roller and make certain it rotates freely.

(OVER FOR DRAWINGS)

