



1996 DODGE SHORTBED BRACKET INSTALLATION

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

1. Remove existing bumper, spare tire, carrier and bolted-in cross member behind rear axle.

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

2. For 2-wheel drive and 4-wheel drive trucks, bolt mounting brackets to outside of truck frame. (Do not tighten brackets at this time.

3. 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.

4. Loosely install **quic-cush'n II** frame assembly between mounting brackets using the proper holes described in Step #3 above and as shown in figure below.

5. Loosely install left and right hand diagonal braces to brackets as shown below.

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

6. Install drop center channel to frame assembly. Be careful not to scratch the paint on the truck.

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.)

7. Attach front strap using appropriate locations.

8. Level **quic-cush'n II** assembly and 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.

