

Installation Instructions

The frame brace runs between the bottom edge of the bumper and the bed cross member near the rear tire. The connection to the bumper is made by sandwiching the bumper between the large angular plate and the end of the frame brace rod. The connection at the upper end of the rod is made by inserting the $\frac{3}{8}$ " bolt into the existing hole in the bed cross member from the top down, slipping the frame brace rod over the bolt, and securing with lock washer and nut provided. (Drivers side installation shown)

Step 1. Assemble a right and left assembly by placing a $\frac{3}{8}$ " x $1\frac{1}{2}$ " bolt through the frame brace rod at the end with the $\frac{1}{4}$ " thick reinforcing block, then through the angular support plate. Install flat washer, split lock washer and nut, leaving a gap for the bumper edge. See fig. A

Step 2. Slip the bumper between the frame brace rod and the angular block with the block turned outward toward the end of the bumper and the angle facing backward toward the bumper. See fig. B

Step 3. Secure the upper end of the frame brace rod to the bed cross member using the existing hole in cross member secure with $\frac{3}{8}$ " x 1" bolt and hardware provided. See fig. C

Step 4. Set lower (bumper) end of the frame brace 1" away from body panel and tighten both ends of frame brace.

