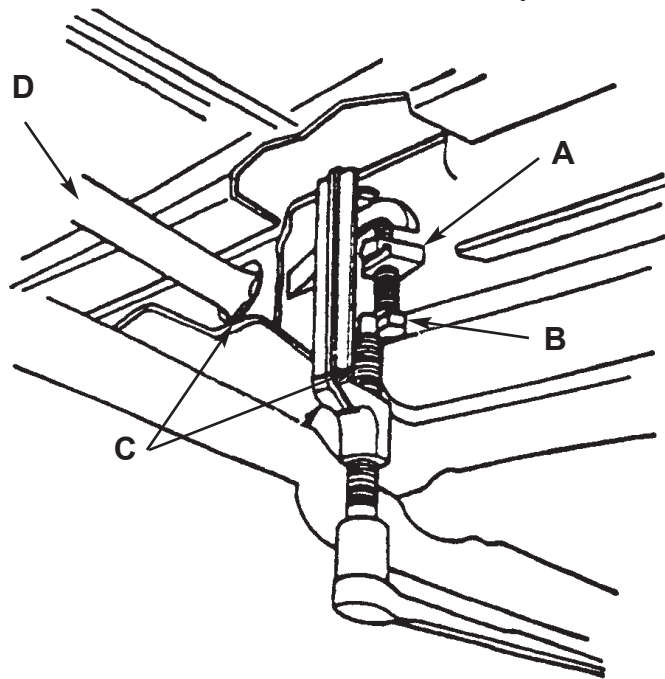


1. Put vehicle in neutral. Place floor jack under the lower control arm's front crossmember and raise vehicle. Place jack stands under the frame rails, behind the front wheel wells, and lower the frame onto the stand. Put vehicle in gear, set the emergency brake and block rear wheels in front and behind tires. Remove front wheels.
2. NOTE: A SPECIAL PULLER TOOL IS REQUIRED FOR SAFE REMOVAL/INSTALLATION OF THE ADJUST ARMS. This special puller can be purchased from your GM dealer. (Tool #J36202) or from Ken Moore Tool Group, Roseville, Mi (800) 345-2233 or (313) 774-9500 (Part #J-22517-C).  
**WARNING:** Be extremely careful when loading or unloading the torsion bars. There is a tremendous amount of stored energy in the bars. Keep your hands and body clear of the adjuster arm assembly and puller tool in case anything slips or breaks.
3. Remove the torsion bar adjusting screw. Apply a small amount of lubricating grease to the puller threads and the puller shaft-to-adjuster arm contact point. Position the puller and load adjust arm until the adjuster nut can be removed from the crossmember (see Illustration 1). With the bar unloaded, slide it further forward into the lower control arm. If the bar seems lodged, use a hammer and Punch through the hole in back of the Crossmember. When the bar shifts forward, The adjuster arm will fall.
4. Remove torsion bar crossmember by removing the nut and bolts from the torsion bar support crossmember link assembly. It may be necessary to jack up the exhaust to allow clearance for crossmember removal. With the crossmember out of the way, the torsion bars can be dislodged

Illustration #1

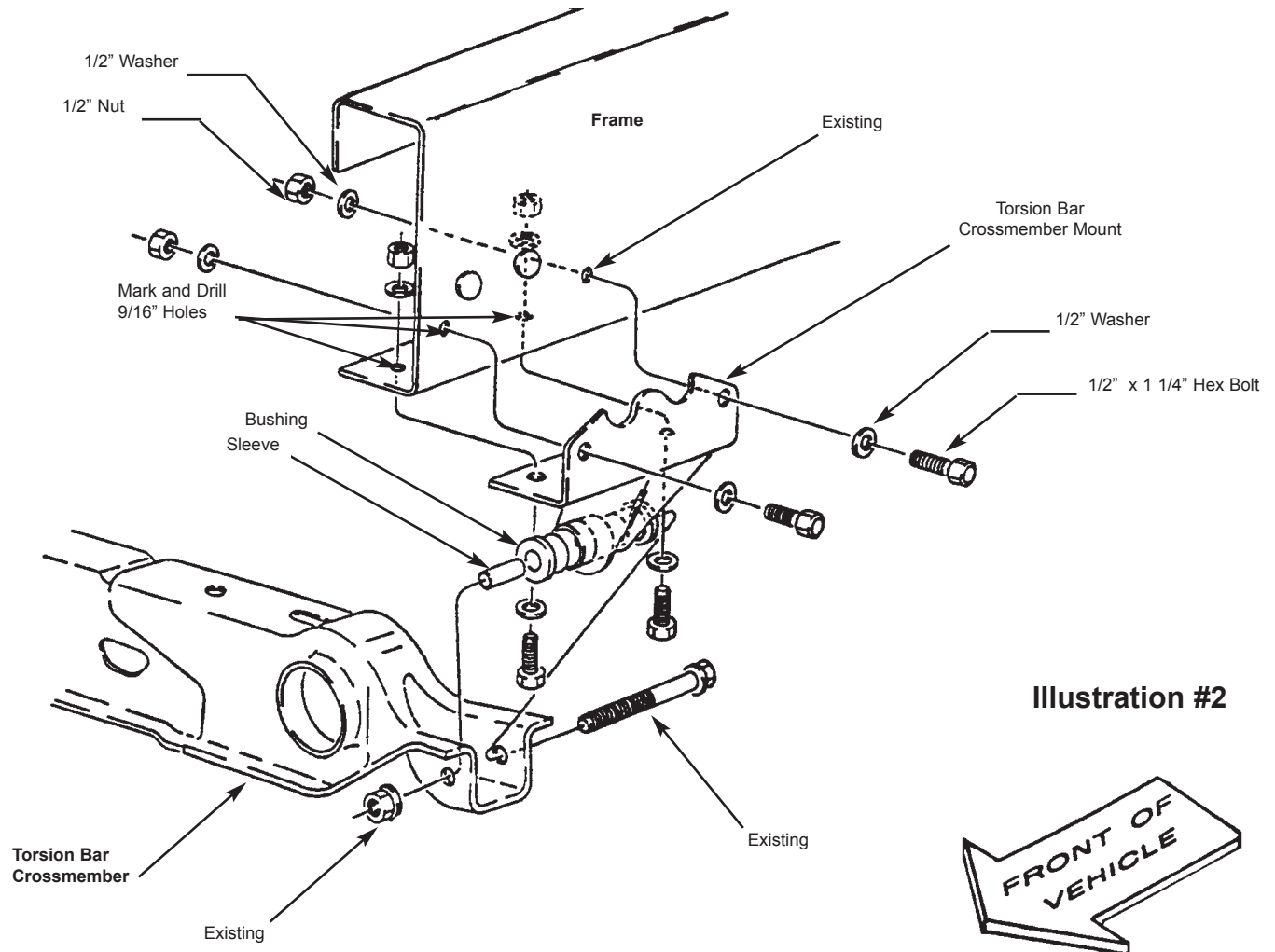


from the lower control arms and removed. Mark or separate the bars. They must be reinstalled on the same side they were removed.

5. Using existing hardware and polyurethane bushing, sleeve provided, assemble torsion cross-

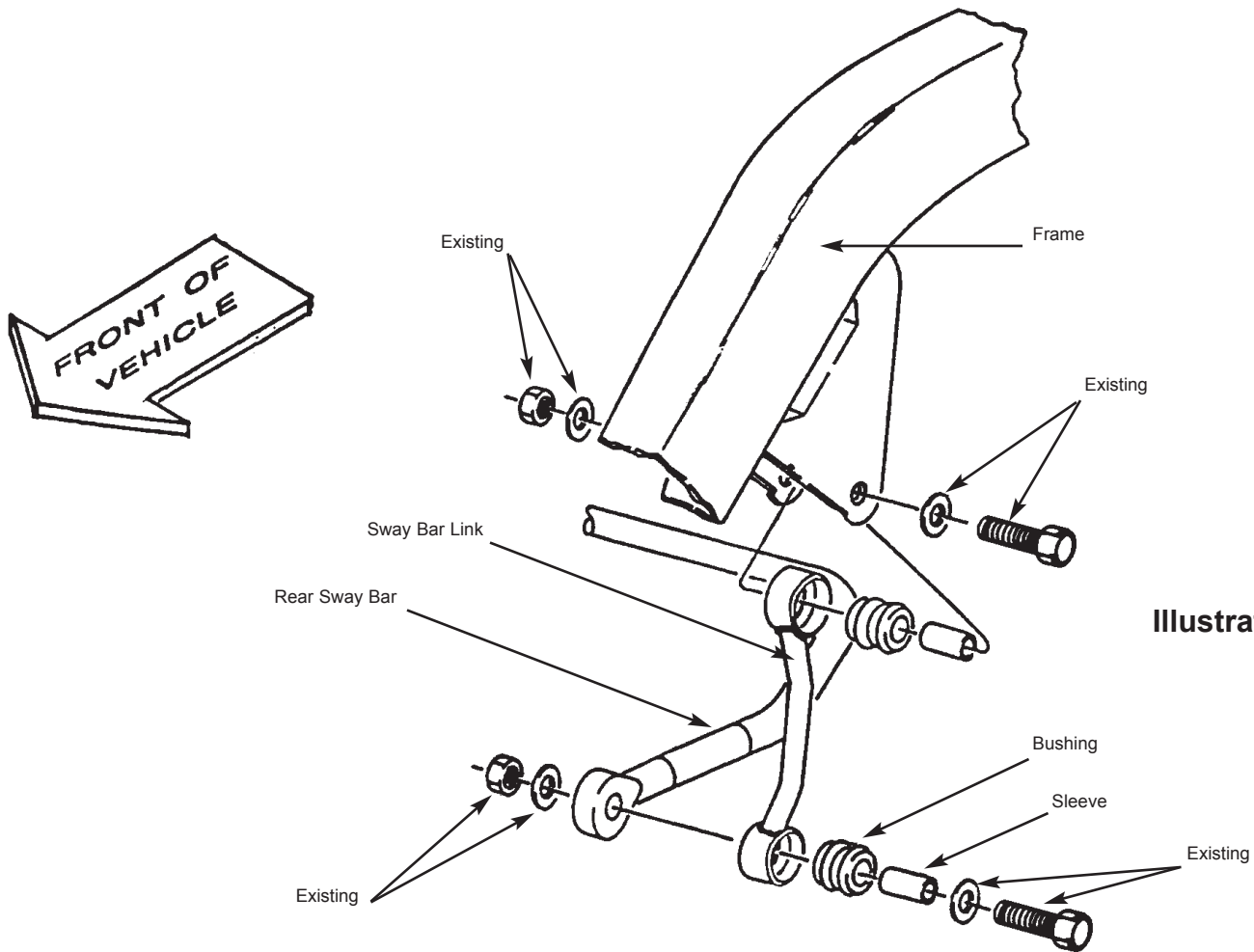
member mounting bracket to the torsion crossmember as shown in Illustration 2.

6. Insert torsion bars into lower control arms. The bar's rear facing ends are now hanging. This step



is a two man operation. Balance the torsion crossmember bracket assembly on a floor jack and raise it to mate with the hanging bar ends. Now locate the adjuster arms inside the crossmember and into the bar ends.

7. Load the torsion bars, reversing the sequence in INSTRUCTION 2. Again, be very careful. Tighten until arms are just clearing nut blocks.
8. Locate torsion crossmember mounting brackets on truck frame utilizing rear existing hole location as shown in ILLUSTRATION 1. Using the bracket as a guide mark, drill 9/16" holes in the forward top and bottom hole locations. Fasten using the hardware provided. Torque to 90 ft. lbs.



**Illustration #3**

9. Install the sway bar link as shown in ILLUSTRATION 3. Torque existing hardware to 33 ft. lbs.
10. Re-check and tighten/torque all fasteners after installation is complete.
11. Re-check brake/steering systems. Be sure all hoses are long enough. Make sure there are no clearance/binding issues.