

EXTREME DUTY IDLER ARM BRACKET INSTALLATION INSTRUCTIONS

RP21037 - FOR CHEVROLET/GMC/HUMMER HD APPLICATIONS

1. Remove the front shield, set aside with hardware.
2. Remove the nut at the bottom of the OEM unit which holds the idler arm in place. Disengage the idler arm from the OEM support assembly using a large mouth tie rod separator.
3. Discard the nut and set the idler arm aside.
4. Remove the 2 mounting bolts, washers, lock nuts and the OEM unit. Discard the hardware and the OEM unit. Figure A shows frame mount.
5. **FOR HUMMER H2** - Cut the top plate of the brace so it is flush with the side braces. Cut the bottom plate 1/2" and bend it down. (Figure B).
6. Weld the gusset in the center of the brace, forward to frame (see figure C). Gussets optional on pickups.
7. Install the idler arm bracket, and included support assembly in the reverse manner above, using new 9/16-12 grade 8 bolts (flat washers must be under the bolt head and between the nut and the frame bracket.). Torque to 100 ft/lbs.
8. Reassemble the idler arm, using the new lock washer and nut supplied. Torque to 100-125 ft/lbs. Check alignment per vehicle's manual.



FIG. A - Existing Brace

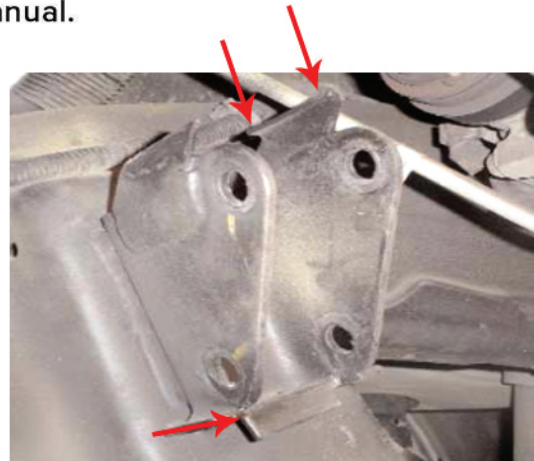


FIG. B - Cut Brace



FIG. C - Gusset welded in center of Brace