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C/E3747 – Pan Hard Installation

PARTS LIST:

- | | |
|---------------------------------|-------------------------------------|
| 1...Heavy Duty Pan Hard Bar | 2...3/16" Chassis Tab (3/4" hole) |
| 2...Housing Bracket Plates | 1...Housing Bracket Gusset |
| 2...3/4" x 3/4" Rod End (CM-12) | 2...3/4" x 3/4" L/H Rod End (CB-12) |
| 2...3/4" x 2-1/2" Bolt | 2...1/2" Nylock Nuts |
| 2...1/2" Jam Nuts | 4...3/4" Flat Washers |

INSTALLATION:

1...Assemble the two housing bracket plates and one of the rod ends using one 3/4" bolt and jam nut. Once plates are square and level, tack weld the housing bracket gusset to the back of the housing bracket plates. (See Figure 1).

2...With the rear end centered in the car from side to side and set at actual ride height, place the housing bracket assembly onto the axle tube. Position the assembly as far from the left side of the car as possible. The longer the pan hard bar is, the less side to side deflection the rear end housing will have. Look for any obstacles that may hinder chassis movement. The assembly must be placed in the center of the axle tube so that it stands straight up. Tack weld into place on the axle tube.

3...Assemble the two chassis tabs with the remaining rod end and hardware. Position and tack weld assembly on the frame so that the hole in the chassis tabs and the hole in the housing brackets are level and square. (See Figure 2).

4...Assemble rod ends into the pan hard bar and install in mounts. Check to make sure that pan hard bar is level and square with the rear end housing at ride height. Once satisfied, remove the pan hard bar assembly and final weld all tabs and brackets. (See Figure 2).

5... Re-assemble complete unit with nylock nuts and tighten.

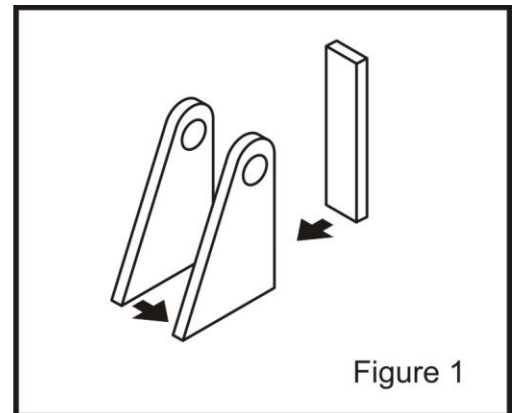


Figure 1

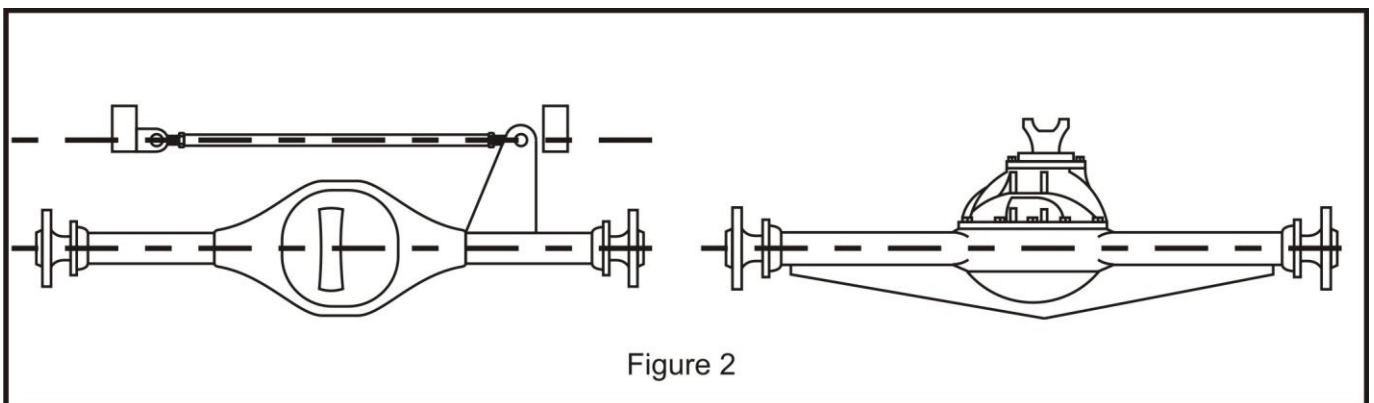


Figure 2