

## Lower Control Arm End Link Mounting Bracket Reinforcement Flanges

The two Lower Control Arm Sway Bar Bracket Reinforcements included in this kit are highly recommended for increased strength - especially with very strong sway bars and frequent, aggressive cornering. As shown in Figure 1, the stock end link mount is a "L" shaped bracket. This recommended modification will convert the bracket to a stronger "U" shaped bracket (See Figure 2) However, after this modification has been performed, the **Racing Beat Heavy Duty Sway Bar Links (Part No. 54201)** must be used as the stock links will no longer fit.

To install these reinforcements, obtain one (1) set of Racing Beat Heavy Duty Sway Bar Links and perform the following steps at a facility which has "MIG" (Metal Inert Gas) welding capability:

1) Remove the stock connecting links from the front of the car. Temporarily install the reinforcement flange as shown in Figure 2. The raised lip should face inward. Use a metal crush tube from the End Link kit as a spacer. (If an assembled end link is used as a spacer, there is risk of damage to the bushing during the welding process.) For safety reasons, grind/remove the protective zinc plating surface coating on the flange in the areas that will be welded to lower control arm - do NOT weld the plated surface! Place the prepped flange into position and tack weld the flange into place in two locations.

2) After tack welding the flanges, remove the bolts and crush tubes so that they will not be damaged by the heat of welding. After fully welding the reinforcement to the lower control arm, allow it to cool, spray paint the welded area, and install the Heavy Duty Sway Bar Links per the instructions.

**NOTE:** To avoid possible contact between the lower link bolt and the steering tie rod when the suspension is at full drop, be sure to install the bolt with the head facing forward. To provide clearance to insert the bolt, the steering wheel must be turned to one side or the other. Use the nylock nuts supplied with the link kit in the final assembly.

Figure 1

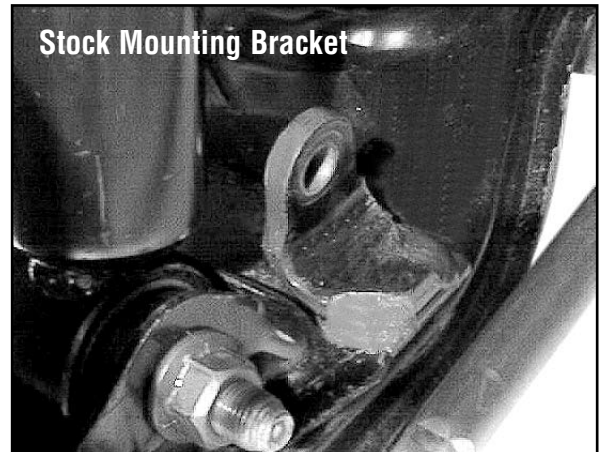


Figure 2

