



## Instructions for EMPI #9597 Sway Bar Kit

### KIT CONTENTS:

- |                                 |                     |
|---------------------------------|---------------------|
| 1) Sway Bar                     | 6) Link Bushings    |
| 2) Stainless Steel Strap Clamps | 4) Cupped Washers   |
| 2) Curved Sway Bar Bushings     | 2) 3/8" Link Bolts  |
| 1) L-Bracket, Left              | 2) 3/8" Nylock Nuts |
| 1) L-Bracket, Right             |                     |

### PREPARATION

Raise rear of car and support with jackstands at stock jacking points. Once rear of car is securely raised clean the bottom side of the torsion housing tubes for a distance of 6 inches in from the outer ends.

### INSTALLATION

1. Scribe an alignment mark across the top of the spring plate and trailing arm to insure alignment does not change during installation.
2. Remove the spring plate bolts, certain years will have a bolt in the center position while others will not, it is not necessary to add a center bolt if your car does not have one.
3. Install an "L" bracket on the outside of the spring plate with the bottom of the bracket passing under the spring plate and trailing arm. Snug the bolts and check that the alignment marks are lined up, and then tighten bolts to 80-ft. lbs. Repeat operation on opposite side of car.
4. Apply grease to the hole in each curved sway bar bushing and install one at each end of the center, straight section of the sway bar just inside the large curves that form the arms of the sway bar. Note that the bushings are cut to allow them to be spread open to snap over the sway bar. Using the two stainless band clamps mount the sway bar to the bottom of the torsion housing tubes, aligning the inside curve of the sway bar bushings to the bottom of the torsion housing tubes. Tighten the clamps only enough to safely hold the assembly but still allow movement on torsion tubes for alignment.
5. Lift the ends of the sway bar up until they contact the "L" brackets installed earlier. Position sway bar so the holes in the ends of the sway bar align with the holes in the "L" brackets installed earlier. Assemble the link bolts, cupped washers and bushings as shown in photo 1. Tighten the nuts until the link bushings just start to compress. Do not over tighten and distort the bushings.
6. Remove car from jack stands and be sure rear suspension is in its' normal operating height. Set the parking brake, reach under car and tighten the stainless band clamps. Tighten the nut until the bushings just start to crush. Do not over tighten and distort the bushings. This procedure insures proper alignment of the sway bar.
7. Review work to be sure all components are correct and tight. Test-drive car to familiarize yourself with changes in handling characteristics.

