

Instructions for EMPI #9610 Sway Bar Kit



KIT CONTENTS:

- 1) Sway Bar
- 2) U-Brackets
- 2) L-Brackets
- 2) 3/8" U-Bolts
- 2) Flat Plates
- 2) Sway Bar Bushings
- 8) Link Bushings
- 8) Cupped Washers
- 2) 5/16" Link bolts
- 2) Distance Tubes
- 4) 3/8" Nylock Nuts
- 2) 5/16" Nylock Nuts

PREPARATION

It is recommended that the rear of the car be raised with wheel ramp stands so that rear suspension is in its normal loaded position during installation. Once rear of car is securely raised clean the bottom of the frame rails between the torsion housing and the arch over the axle tube of grease and dirt.

INSTALLATION

1. Remove lower rear shock nuts and install L-Brackets with lower part of L angled as shown in diagram. Tighten nut 22-25 ft. lbs.
2. Install the two sway bar bushings onto the sway bar in the center, out near the bends that form the arms of the sway bar.
3. Using temporary means loosely suspend sway bar from bottom of car. Middle of bar should be facing towards the front of the car with the arms extending rearwards and the dip in the middle of the bar hanging down.
4. Line up the holes in the sway bar arms with the holes in the L-Brackets and assemble the connecting links as shown in diagram. Tighten the nuts until the link bushings just start to compress. Do not over tighten and distort the bushings. Double check the position of the connecting links, the tops should be angled slightly towards the back when the car is sitting level.
5. Position the sway bar bushings so the flat sides are against the bottom center of each frame rail. If the frame lip interferes with the bar, file or bend that area of the lip to clear the bar.
6. Place U-Brackets on each bushing and mark bolt holes on the bottom of each frame rail. (Use outermost areas of oval slots in U-Brackets for marking). Remove U-Bracket from bushing, double check marked hole spacing with U-Bolt and drill holes with a 3/8" drill bit.
7. Reinstall the U-Bracket and place a plate between the frame rail and the U-Bracket, be sure all the holes line up. Finger tighten a lock nut on one end of a U-Bolt. Insert the other end up through the U-Bracket and plate up into the frame rail. Maneuver the bolt to exit out the opposite hole and through the plate and U-Bracket. Install the other lock nut and tighten both equally to 10-ft. lbs. Repeat on the other side.
8. Remove temporary sway bar supports and review your work to be sure all components are correct and tight. Lower car and test-drive to familiarize yourself with changes in handling characteristics.

