

93-02 GM F-Body Tubular Front Sway Bar
Item # 2112



Kit Includes- (1) 1.375" tubular sway bar, (2) End Links and (2) sway bar bushings with clamshells

End Link Installation Tips per Energy Suspension- The bolt can be installed with the threaded end up or down. Washers must cup toward the bushings. The bushing nipple is intended to center the end link assembly in the sway bar and control arm mounting points. Have the vehicle at ride height when installing end links for proper seating of the bushings. Use a 9/16" wrench and ratchet to tighten the assembly until the bushings start to bulge slightly (**Do not grease or over tighten!**). Check all clearances around brake lines, tie rods and control arms with a full turn of the wheels from left to right.

This project is very simple and we recommend having a second person to assist with the installation. The tools needed to complete this installation are the following: 13mm wrench /socket, 15mm wrench/socket, three ton floor jack and (2) jack stands.

- 1 Jack the vehicle up by placing the jack under the front cross-member. Place the (2) jack stands behind the front tires on the frame to allow the front control arms to unload.
- 2 Start disassembling old sway bar starting with the end links. The end links may require an impact wrench or cutting them off may be necessary.
- 3 Once the old sway bar is out, locate the new supplied end links for the new sway bar. Install one side at a time and tighten them finger tight; do not tighten completely at this time. Repeat installation process on other side.
- 4 Locate the new sway bar and attach it to each end link, tighten nuts only finger tight. Once both side end links are mounted to the sway bar (this is when second person is handy) line up the sway bar and mount the new supplied sway bar mounts to existing factory holes.
- 5 Center the sway bar under the vehicle. The sway bar may be close to the crank pulley and A/C line but will not hit it. As the suspension loads and unloads the bend in the sway bar is contoured to clear this. We do recommend moving the sway bar as far forward as possible using the slots in the new clamshell to gain clearance.
- 6 Once the sway bar is located and the sway bar bushing mounts are tight lower the vehicle to the ground or on blocks. The vehicles weight **MUST** be on the sway bar before tightening the end links to prevent bushing bind. See the end link installation tips above.

- 7 Once installed make sure there are no clearance issues with any other parts by rotating the steering wheel back and forth.
- 8 Once again thank you for choosing UMI Performance. We value the satisfaction of our customers.

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