



INSTALLATION INSTRUCTIONS

Part #6443

**1" Adjustable Rear Sway Bar
1973-1987 GM 2wd Trucks**

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Applications

1973-1987 GM 2wd trucks, Suburban, Blazer
1988-1991 GM Suburban/Blazer 2wd

Notes Drilling Required

Included Parts

Part #	Quantity	Description
6443	1	Sway Bar – Red or Black Powdercoat
2245	2	Sway Bar Bracket – Red or Black Powdercoat
88-1177	1	Bushing Set – Steel Clamshells
2245F	2	7/16 U-bolt – 3.00" axle tube
1000122	4	7/16-20 Tall Hex Nut
1000120	4	7/16 Thick Flat Washer
3044E	2	Endlink - <i>Preassembled</i>
XMR8	2	1/2" RH Rod End - <i>Preassembled</i>
XML8	2	1/2" LH Rod End - <i>Preassembled</i>
JSR8	2	1/2" RH Jam Nut - <i>Preassembled</i>
JSL8	2	1/2" LH Jam Nut - <i>Preassembled</i>
1000082	4	1/2-13 x 2 1/2" Gr. 8 bolt
1000013	4	1/2-13 Nylock Nut
1000015	4	1/2-13 SAE Flat Washer
2655K	4	Aluminum Spacer – Black - 1/2" wide

Optional Items

UMI 90046 Billet Sway Bar Mount – 1"

Installation

1. Lift rear of vehicle using your preferred method. Use a vehicle lift or jack and jack stands.
2. Remove Wheels from vehicle to gain working access.
3. If vehicle was originally equipped with a sway bar, remove it at this time. If not equipped, skip this step.
4. Lightly grease the inside of the sway bar bushings, then install onto the sway bar. Install the clamshell over the bushings.

5. Install the swaybar onto the rear axle. Use the supplied brackets on the bottom side of the axle. The arms of the swaybar need to be above the emergency brake cables. Secure with the recommended hardware.

Hardware Required:

- (2) 7/16" U bolt
 - (4) 7/16 Thick Flat Washer
 - (4) 7/16-20 Tall Hex nut
- Torque:** 55 ft lb

Center the sway bar before tightening the U bolts.



6. Locate the (2) holes above the swaybar endlink mounts, if (3) are present disregard furthest to the top hole.

For lowered trucks, drill hole #2

For stock height trucks, drill hole #1

7. Drill applicable hole to 1/2" OD. Use a step bit or a 1/2" drill bit.

It is recommended to paint any exposed bare metal to protect from rusting.



9. Install Sway bar endlink on the outside of the chassis and sway bar. Reference the picture to the right of location on aluminum spacers, washers, and nuts.

Hardware Required:

- (4) 1/2-13 x 2.5" grade 8 bolt
- (4) Aluminum Spacer
- (4) 1/2 SAE Flat Washer
- (4) 1/2-13 Nylock Nut
- (1) Preassembled Endlink

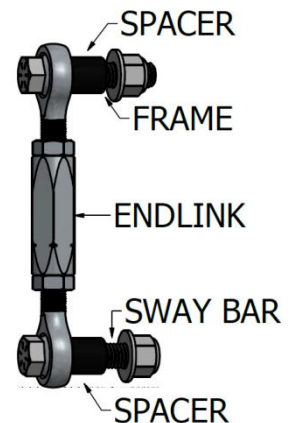
Torque: 70 ft lb

10. Repeat on the other side of truck. It is recommended to adjust the length of the adjustable endlink so that the bolt slides in easily. This ensures that the sway bar is not preloaded and provides consistent handling.

11. Tighten all hardware for the endlinks. Tighten the jam nuts against the endlink adjuster.

12. Grease Bushings with 1 to 2 pumps of grease

13. Reinstall Wheels, installation complete.

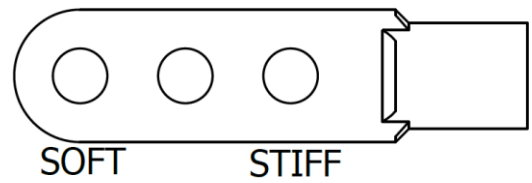


Tuning

The UMI 6443 adjustable sway bar offers 3 different rates for tuning the handling of the truck. It is recommended to start in the middle hole and tune based upon driver feel.

Understeering – Stiffen the sway bar

Oversteering – Soften the sway bar



It is recommended to periodically grease the sway bar bushing and spray rod ends with lubricant.

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Warranty Information

UMI Performance warrants all UMI Performance products for a period of two (2) years from the original date of purchase.

This warranty is valid against defects in materials and workmanship for the two (2) year warranty period. It is not valid against defect resulting from, but not limited to: Misuse and/or abuse, neglect or accident, Exceeding the item's design limits, Improper installation. Acts of God, including lightning, floods, earthquakes, fire or high winds. Damage in handling, including damage encountered during shipment.

This warranty is valid for the original purchaser of the UMI Product. Warranty is not transferable or valid for second ownership.

This warranty shall be considered void if the warranted product is in any way altered, adjusted, tampered with or defaced.

The two (2) year warranty does not apply to normal wear and tear (the gradual deterioration of an asset which results naturally from use and/or age, i.e. bearings, bushings, etc.).

Non UMI manufactured parts are not covered or valid under this UMI Performance warranty. UMI Performance cannot guarantee compatibility or performance of its products with other components used in conjunction with UMI Performance products.

UMI Performance cannot assume responsibility for any damages to UMI Products nor for claims for personal injury or property damage resulting from the use of UMI Performance products or the improper operation thereof or consequential damages arising from the products or use of the products.

UMI Performance two (2) year warranty excludes incidental charges incurred by the end user in the event of breakage (towing, labor, installation, etc.). By their very nature, competition suspension parts are continuously expected to exceed to their limits (either by race or road use). UMI suspension components are designed to withstand intense race conditions, although it is impossible to control the quality of installation or the varying conditions in which they are used.

This warranty supersedes all other warranties and may only be modified by statement in writing, signed by UMI Performance owners/principals.

All Warranties implied by law, including the warranties of merchantability and fitness for a particular purpose, are hereby limited to the warranty period herein and shall expire at the