

INSTALLATION INSTRUCTIONS

Part #6440 1 3/8" Tubular Front Sway Bar 1963-1987 GM 2wd Trucks

UMI Performance Inc, 509 Hemlock Street Philipsburg, PA 16866 814-343-6315 support@umiperformance.com



Applications

1963-1966 GM 2wd trucks

1967-1972 GM 2wd trucks, Suburban, Blazer

1973-1987 GM 2wd trucks, Suburban, Blazer

1988-1991 GM Suburban/Blazer 2wd

Notes

Replaces clamshell on lower control arm Drilling Required

Included Parts

Part #	Quantity	Description
6440	1	Sway Bar – Red or Black Powdercoat
9.5173	1	1 3/8" Sway Bar bushing Set
1000127	2	3/8-16 x 5" gr5 bolt
1000101	2	3/8-16 locknut
4806G	8	Sway Bar Biscuits – Black
15.03.01.39	8	Sway Bar Washers – Yellow Zinc

Optional Items

UMI 90048 Billet S

Billet Sway Bar Mount – 1 3/8"

Installation

- 1. Lift front of vehicle using your preferred method. Use a vehicle lift or jack and jack stands.
- 2. Remove Front Wheels from vehicle to gain working access.
- 3. Remove the existing sway bar from the chassis and lower control arm. Remove the clamshells from the lower control arm.
- 4. On the lower control arm, drill the outermost sway bar mount hole to 5/8" diameter. A step bit or 5/8 drill bit can be used. Deburr the edges of the hole with a file or countersink.

It is recommended to paint the exposed bare metal to prevent rust.

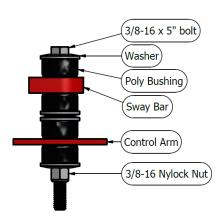
5. Lightly grease the inside of the sway bar bushings, then install onto the sway bar. Install the clamshell over the bushings.



- 6. Install the swaybar onto the truck chassis. The arms of the swaybar need to be above the lower control arm. Secure bushings with the factory hardware.
- 7. Install the sway bar endlink thru the sway bar and lower control arm. It is recommended to place the bolt from the top side down.

DO NOT TIGHTEN ENDLINK AT THIS TIME

- 8. Reinstall the front wheels on the truck and set the truck at ride height.
- 9. Tighten Sway bar endlinks until the bushings start to squish slightly. Over tightening can cause the bushing to split.
- 10. Pump 1 to 2 pumps of grease into the sway bar bushing clamshells.
- 11. Installation is complete.







Warranty Information

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

Hardware Required:

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(2) 3/8-16 nylock nut

(2) 3/8-16 x 5" bolt

Torque: 45 ft lb

Factory Sway Bar Mounting

Hardware (3/8-16 Hardware)

(8) Sway Bar Endlink Bushing

(8) Sway Bar Endlink Washer

Torque: Light Squish on Bushing

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 &s 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 end of such period.

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