

# INSTALLATION INSTRUCTIONS



1965-1970 Chevy Impala

## Front Sway Bar

PART NUMBER (PN): 3668

### Technical Support

We strive to provide the utmost pre- and post-sales support for our products. Whether you just need upgrade advice, or assistance in adjusting or installing a product, our experienced support staff is always ready to help optimize your UMI product.

#### CHAT WITH A UMI PROFESSIONAL TODAY

Need installation advice or clarification on the instructions? Scan the QR code (right) to chat directly with a UMI Professional or use the contact information provided to talk to customer service.

*Note: UMI social media accounts do not respond to customer service questions.*



### CONTACT CUSTOMER SERVICE

**Hours:** M-F 8:00-4:30 (EST)

**Email:** [support@umiperformance.com](mailto:support@umiperformance.com)

**Call:** +1 (814) 343-6315

**Address:** 509 Hemlock Street  
Philipsburg, PA 16866

### SOCIAL MEDIA

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### Included Parts

### Tools Needed

Part Number	Quantity	PN
Front Sway Bar, 1.125"	1	3668MA-x
Sway Bar Bushing Set	1	90091-x
End Link Set, 3"	1	90060-x

Standard Wrench Set  
Standard Socket Set  
Drill  
5/16" Drill Bit

## INSTALLATION INSTRUCTION

### DISCLAIMER

UMI Performance shall not be held liable for any injuries or damages resulting from the improper installation of this product. It is the sole responsibility of the user to ensure that the product is installed correctly and in accordance with all applicable laws, codes, and regulations. The user assumes all risk and liability for any injuries or damages that may arise from the improper installation of this product. It is important to follow these steps carefully and use the proper tools to avoid damaging the vehicle or causing injury to yourself. If you are uncertain about any part of the installation process, it is recommended that you seek the assistance of a professional mechanic.

### STEP 1: Disassembly

A) Raise the vehicle so that the front wheels are off the ground and support the frame using jack stands. Ensure that the vehicle is secure and stable before working under the vehicle.

B) Turn wheels to the right to ease assembly and disassembly of the sway bar

**NOTE:** In some cases you may need to remove the steering arm bolts on the passenger side and rotate the hub rearward for sway bar removal

C) Disconnect and remove all mounting hardware from the factory bar. Sway bar End Links, and Bushings. (Fig 1)

D) To remove the sway bar, slide the sway bar to the passenger side so that the driver side end can slide through the frame hole. (Fig 2). Then rotate the sway bar 180 degrees so that the arms face forward and slide bar through the passenger side frame hole. Be careful not to bang end of the sway bar on the passenger side fender and chip paint.

### STEP 2: Reassembly

A) To install the UMI sway bar, protect the sway bar finish with a cloth or towel and orient the sway bar with the arms facing forward. Slide the driver side end of the sway bar through the passenger side frame hole. Then rotate the sway bar 180 degrees so that the arms face rearward and slide the driver side end of the sway bar through the driver side frame hole.

B) Lubricate the D-bushings using supplied lubricant and place them on the sway bar. Install u-plates with the slotted holes.

C) Place the most forward sway bar mount bolt in the factory frame hole, align the sway bar bushing mount 90 degrees to the sway bar and use a paint marker to mark the rearward hole to be drilled.

D) Drill Rearward hole with 5/16 drill bit and install hardware loosely.

E) Assemble end links to factory control arm brackets. Ensure that brake, fuel, and transmission lines as well as frame mounted components will not make contact with the sway bar and its components as the suspension articulates. The end link spacer can be cut down to provide additional clearance to the frame rail.

F) Tighten all mounting hardware as well as the end links. End links get tightened until the bushings bulge slightly

H) Grease bushing, Reinstall the front wheels, Remove jackstands and set on the ground. Bounce the vehicle and check to make sure there is adequate clearance to all underbody components. Check again after driving.

## FIGURES FOR REFERENCE



Figure 1: Disconnect Factory Sway Bar



Figure 2: Sway Bar Removal

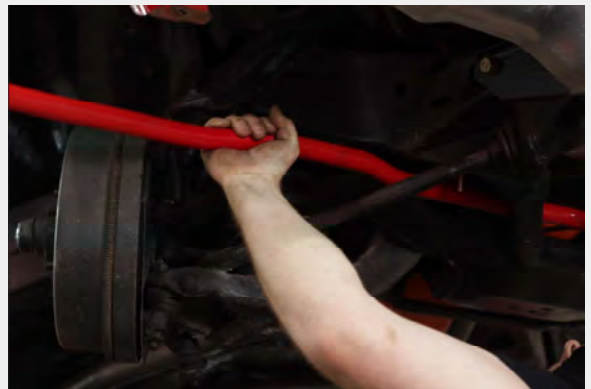


Figure 3: Install New Sway Bar



Figure: Finish Installed Sway Bar