



Detroit Speed
Front Tubular Sway Bar
 1967-69 Camaro/Firebird, 1968-74 Nova
 P/N: 031401DS

The Detroit Speed Front Tubular Sway Bar is a great way to greatly improve handling and reduce body roll. The sway bar measures 1-1/8" in diameter and is finished in a gloss black powder coat. The kit includes all necessary items needed to install the sway bar.



Item	Item	Quantity
1	1 1/8" Tubular Sway Bar	1
2	Sway Bar End Link Assemblies w/ Polyurethane Bushings	2
3	Polyurethane Sway Bar to Frame Bushings	2
4	Sway Bar Mounting Brackets	2
5	5/16" - 18 x 3/4" L Grade 8 Hex Head Bolts (Early Applications)	4
6	5/16" Flat Washer (Early Applications)	4
7	3/8" - 16 x 3/4" L Grade 8 Hex Head Bolts (Late Applications)	4
8	3/8" Flat Washer (Late Applications)	4
9	Super Grease	1
10	Instructions	1

Fastener Torque Specifications	
Application	Torque (ft.-lbs.)
Sway Bar Mounting Bracket to Frame (5/16" Bolts)	20
Sway Bar Mounting Bracket to Frame Bolts (3/8" Bolts)	25

1. To begin installation, chock the rear wheels and loosen the front lug nuts. Raise and support the front of the vehicle. Remove the front wheels.
2. Remove the existing sway bar from the vehicle.
3. Position the sway bar into the subframe. **NOTE:** It may be necessary to separate the lower control arm from the spindle to provide clearance for installation of the sway bar. This should only be necessary on one side of the vehicle.

4. Install the polyurethane bushings on the sway bar. **IMPORTANT:** Use the provided Super Grease when installing the bushings on the sway bar.
5. Place the sway bar mounting bracket over the sway bar bushing. Due to frame variations, both 5/16" and 3/8" bolts have been provided to attach the bracket to the frame. Using the appropriate bolt for the frame, thread the bolt and flat washer into the frame. Leave these bolts loose at this time.
6. Disassemble the sway bar end links and re-assemble the assembly between the sway bar and the lower control arm. Do not overtighten the end links. The end links are tight when the polyurethane bushings start to compress.
7. The sway bar bushing clamps can now be tightened to the frame. If 5/16" bolts were required, torque the bolts to 20 ft-lbs. and if 3/8" bolts were required, torque the bolts to 25 ft-lbs.
8. Reinstall the lower control arm, if removed, along with the front wheels and lower the vehicle to the ground.

If you have any questions before or during the installation of this product, please contact Detroit Speed at tech@detroitsspeed.com or 704.662.3272

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