



Detroit Speed, Inc.
Heavy Duty Front Sway Bar Bracket Kit
1993-2002 Camaro/Firebird
P/N: 031418

The Detroit Speed Inc., Heavy Duty Sway Bar Bracket Kit is designed to replace the stamped factory brackets that are prone to failure on the 1993-2002 Camaro/Firebird. The brackets are powdercoated black and includes all required mounting hardware. The kit is a 100% bolt-on system that have a unique design that reinforces the framerail mounting flange. This kit also allows you to be able to use split lock collars on the front sway bar.



Hardware Not Shown

Item	Part Description	Quantity
1	Heavy Duty Sway Bar Bracket Assembly	2
2	M10-1.5 x 30mm Flange Hex Bolt	8
3	M10-1.5 Prevailing Torque Flange Locknut	4
4	M10 Oversized Flat Washer	4
5	Instructions	1

Installation Instructions

1. To begin installation, chock the rear wheels and loosen the front lug nuts. Raise the front of the vehicle and support the vehicle under the front control arms so the front suspension is at ride height. Remove the front wheels.
2. Remove the end links from the sway bar and remove the sway bar from the vehicle. Remove the factory stamped brackets from the vehicle.
3. Position the Detroit Speed Heavy Duty Bracket to the vehicle. Install 2 of the provided M10-1.5 x 30mm flange hex bolt to locate the brackets in place on the pinch flange. Do not install the M10 locknuts at this time (Figure 1 on the next page).

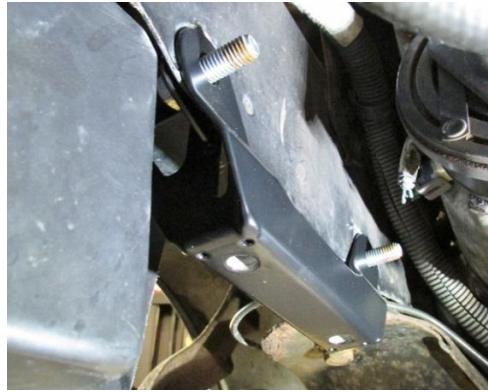


Figure 1 - Locate HD Brackets

4. Install two more of the M10 bolts through the bracket and into the framerail. Lightly tighten these bolts, do not torque at this time. Now that brackets are located to the vehicle, remove the 2 bolts from the pinch flange in order to install the M10 washers.
5. Position the M10 washers located on the outboard side of the pinch flange and re-install the two M10 fasteners through the bracket and pinch flange. It may be necessary to tap the washers in to place with a plastic tipped hammer (Figure 2).



Figure 2 - Install M10 Washers

6. Install the provided M10 locknuts onto the M10 flange hex bolts (Figure 3). Torque all M10 fasteners to 45 ft.-lbs. Repeat steps 3 through 6 for the opposite side of the vehicle.



Figure 3 - Install M10 Locknuts

7. Re-install the factory sway bar to the Detroit Speed Heavy Duty Brackets using the factory hardware (Figure 4). **NOTE:** If you have purchased the Detroit Speed Front Sway Bar Kit, refer to those instructions to install the front sway bar.



Figure 4 - Install Sway Bar to HD Brackets

8. Re-install the sway bar end links, torque to the factory specifications.
9. Re-install your front wheels and torque the lug nuts to the recommended factory specifications. The installation is now complete.

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

Legal Disclaimer: *Detroit Speed, Inc. is not liable for personal, property, legal, or financial damages from the use or misuse of any product we sell. The purchaser is solely responsible for the safety and performance of these products. No warranty is expressed or implied.*