



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

The Detroit Speed 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

NOTE: This kit will interfere with 1993-97 vehicles equipped with traction control. The factory mounting bracket will need to be shimmed in order for our HD bracket to fit on these vehicles.

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 two 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 two 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 - 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 at sales@detroitsspeed.com or 704.662.3272