



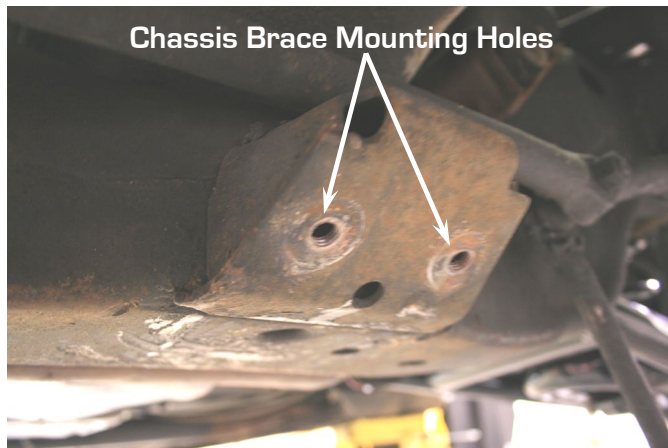
**Detroit Speed, Inc.**  
**Front Chassis Brace Kit**  
**1978-1988 G-Body**  
**P/N: 034001**

The Detroit Speed, Inc. Front Chassis Brace Kit is designed to provide substantial improvements that can be made over the original chassis braces. By triangulating the front crossmember and frame rail, deflection within the front section of the chassis is reduced. The chassis braces are 1 1/8" OD x 0.120" wall DOM. All necessary hardware is included.

Quantity	Description
1	LH Chassis Brace
1	RH Chassis Brace
2	M10 x 1.5 x 35 Allen Head Bolt
2	M12 x 1.75 x 40 Allen Head Bolt
2	M10 Flat Washer
4	M12 Flat Washer
2	M12 x 1.75 Nyloc Nut

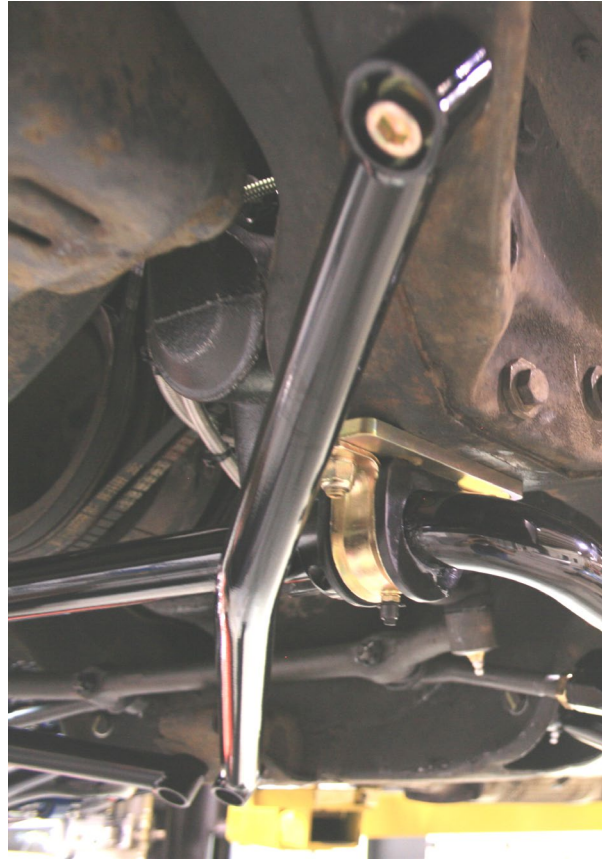
Fastener Torque Specification	
Application	Torque (ft-lbs)
Front Chassis Brace Bolts	65
Rear Chassis Brace Bolts	22

1. To begin installation, chock the rear wheels. Raise the front of the vehicle and support the front of the vehicle.
2. Remove the existing front chassis braces if the car is equipped.
3. Locate the front mounting holes on the frame. See Figure 1 for reference. The front mounting holes may require tapping if the car did not have a chassis brace originally. Use a M10 x 1.5 tap to tap the holes.



**Figure 1 – Chassis Brace Mounting Holes**

4. Install the chassis brace using the provided M10 x 1.5 x 35 Allen Head Bolts and M10 Flat Washers at the rear mount using Medium Strength Blue Loctite. Install the M12 x 1.75 x 40 Allen Head Bolts and M12 x 1.75 Nyloc Nuts with M12 Flat Washers at the front mount on the frame. Torque the rear mount bolts to 22 ft/lbs and the front mount bolts to 65 ft/lbs. **NOTE:** The chassis braces are labeled LH (driver side) and RH (passenger side).
5. Lower the vehicle to the ground. The finished installation should resemble Figure 2.



**Figure 2 - Completed Installation**

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

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