

Instructional Guide

Down Tube Braces
62-67 Chevy II



Speedtech
PERFORMANCE

CHASSIS - SUSPENSION - PRO TOURING - AUTOCROSS - DRAG RACING - CUSTOM BUILDS

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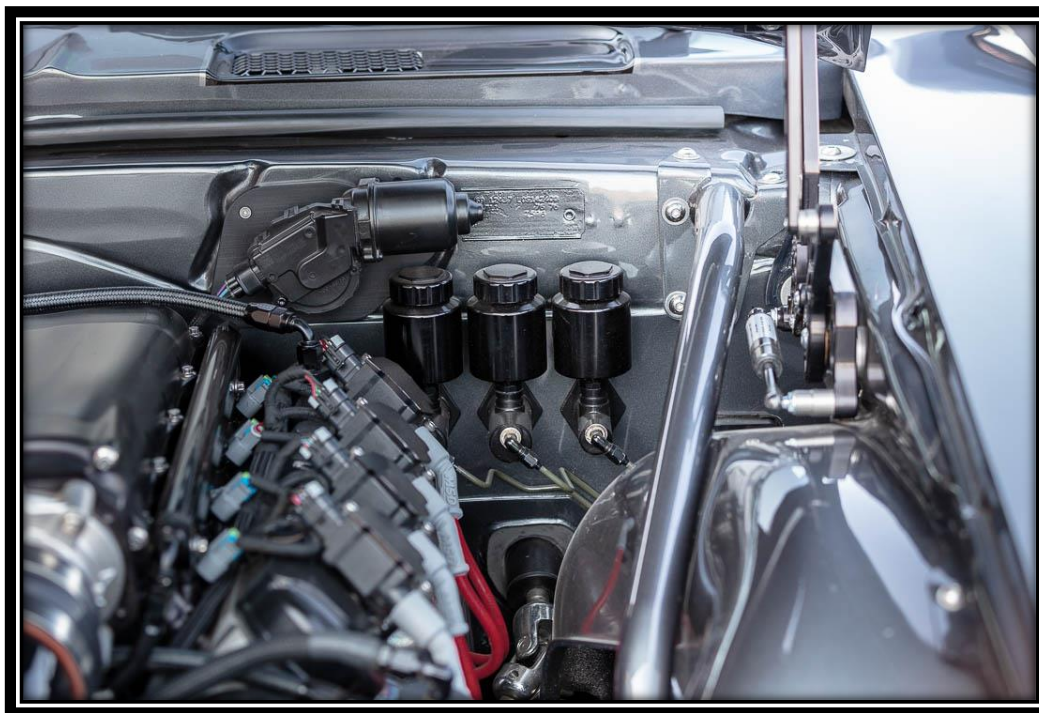


Figure 1 1969 Camaro, with Speedtech Performance Down Tube Brace

Congratulations on the purchase of your new Speedtech Performance Down Bars. Installation in most cases can be installed without removing any major components. To provide the best possible product performance and fit you will want to custom fit the part. If you do not have welding skills and/or access to a welder, make arrangements ahead of time to have them available during installation.

Read and understand all instructions thoroughly before you begin. For the most part, assembly and set up of your new component can be done in a home garage with hand tools and basic equipment. As your final step, review each assembly step again to be sure all fasteners are correctly secured and torqued to specification.

We enjoy seeing the progress our customers are making as they work through their builds so join the Team Speedtech group on Facebook and share your pictures and your story.

From everyone at Speedtech Performance all best wishes for your project!

Installation Guide

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1.0 GENERAL INFORMATION

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1.1 This Guide

The following instructions are intended for professional installers and are guidelines only. Speedtech Performance assumes no responsibility for the installation of any of its products installed by others. All products are intended to be installed by qualified professionals.

1.2 Overview

These instructions are a guide that will outline fitting and installing the Speedtech Performance Down Bars.

1.3 Tools

Installation of the Speedtech Performance Down Tube Braces can be done on the floor with simple hand tools and no special tools are required.

Additional things to have before you start:

- Loctite Red
- Antiseize
- Welder
- Personal Protection Equipment

2.0 CHECK IN PARTS AND HARDWARE

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2.1 Checking in the Order

Best practice will be to check in your order as soon as possible after receiving the order. If you discover anything missing from your order, call your authorized dealer as soon as possible.

2.2 Check in Tables

Speedtech Performance Down Bar Kit

X	#	Description	Size
	2	Down Bars – Mirrored	1 ½ Tube
	2	Firewall Plates	
	2	Subframe Connector Bung	Machined Steel
	4	Subframe Connector Bung Bolt	7/16 x 1 SHCS
	4	Subframe Connector Bung Nylock Nut	7/16

	10	Firewall Bolt - Button Head	3/8 x 1 NC
	10	Firewall Washer Outside	3/8 Stainless
	10	Firewall Washer Inside	3/8
	10	Firewall Nylock Nut	3/8 NC

3.0 GETTING STARTED

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3.1 PREPARE

- Unpack all the components and organize them on a table with their accompanying hardware. Use the check list above.
- Level the car above a flat work area.

IMPORTANT! Before you begin be sure the sub frame is in its final position with all the weight on the car prior to fitting the down tubes. This includes final body panel fitment. To ensure a custom fit to your application, mock up all parts before welding. Some trimming may be required.

MAKE SURE THE SUB FRAME IS IN IT'S FINAL POSITION with all the weight on the car PRIOR to fitting the down tubes. This includes final body panel fitment. **Note** the following photos are of a completed car. To ensure a custom fit to your application, mock up all parts before welding. Some trimming may be required.

4.0 FITTING THE DOWN BARS

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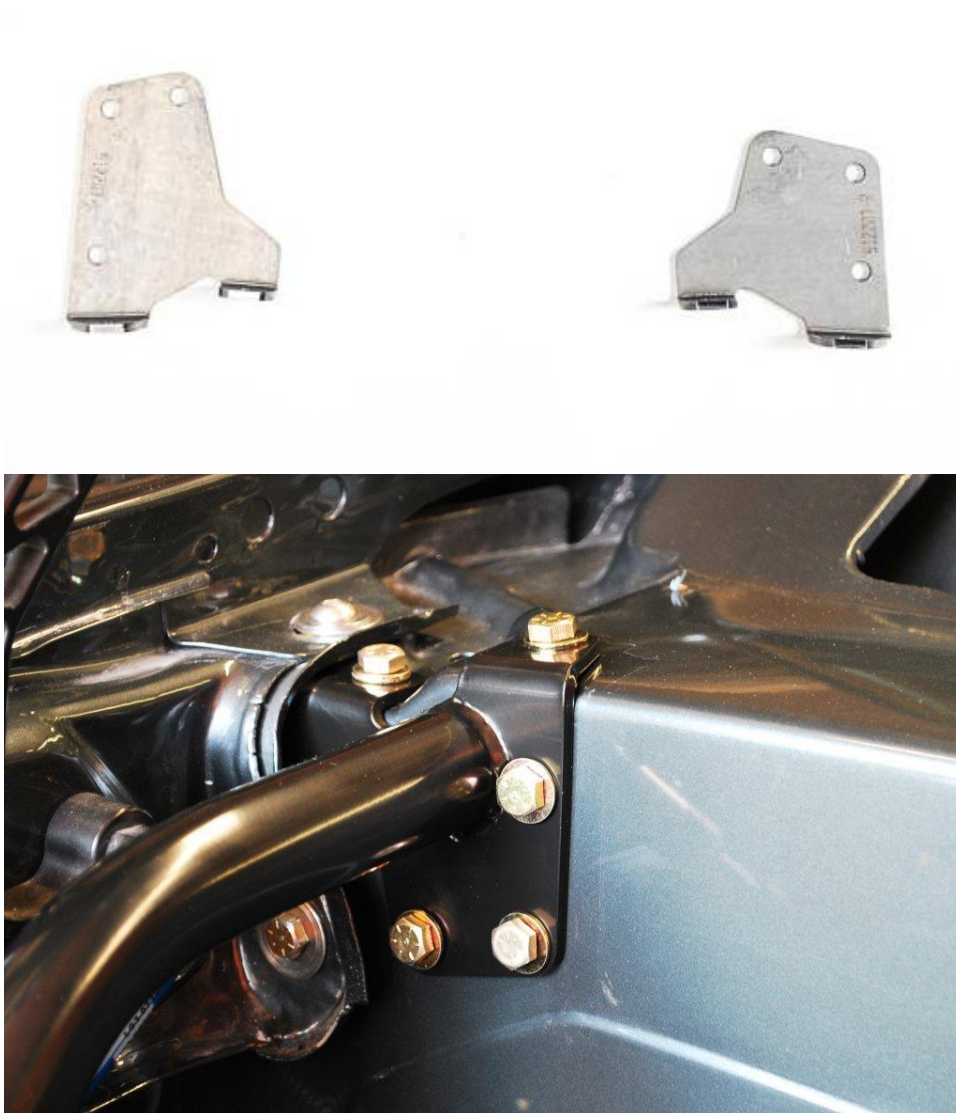
4.1 INSTALL LOWER MOUNT

Start by bolting the lower mount to the sub frame boss in front of the shock using the supplied 7/16 x 1 socket head cap screws.



4.2 BRACKET FITTING

Now hold the backing plate to the firewall, mark, and drill holes for the 3/8" bolts, and mount the brackets to the firewall. (Will look different than what's pictured, refer to cover page)



4.3 TRIM TUBE

With the lower mount and upper bracket bolted in place trim the down tube so that it fits snug between the upper and lower brackets. Tack weld the bar to the mounts.

4.3 FINISH

Remove the assembly and weld all the way around the joint at each end and let cool. Prep and coat with your choice of paint, powder coat or other appropriate material then reinstall the Speedtech Performance down bars into vehicle.

5.0 CONGRATULATIONS

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Congratulations on completing your project, we know you will get many years of enjoyment from your Speedtech Performance products. Please join the group [Team Speedtech](#) on Facebook; Team Speedtech is a community of like-minded individuals using Speedtech Performance products. The Group's members include customers, our dealers and factory employees - each with a passion for Pro Touring muscle cars. You can ask questions and get advice from the group members as well as share your experience. Within the group we enjoy seeing the videos and pictures during the progress of your projects so post up. We also encourage you to share pictures and videos of your finished projects out on the road, at the show & shine, on track or however you get enjoyment from your ride, we want to see it!

Thank you for choosing Speedtech Performance! We know you have a choice, and we appreciate that you entrust us with your chassis and suspension needs for you custom muscle cars.

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