

Instructional Guide

*LS Engine Stands
64-72 A-Body / 70-81 F-Body*



Speedtech
PERFORMANCE

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

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Figure 1 1965 Chevelle, features our LS Engine Stands, Todd Liebelt

Congratulations on the purchase of your new Speedtech Performance LS Engine Stands. Use only approved and appropriately rated jack and jack stands, be sure to take all safety precautions required to do the job safely and correctly. If you are unsure, seek the assistance of a highly qualified workshop to assist you.

Read and understand all instructions thoroughly before you begin. For the most part, assembly and set up of your new LS Engine Stands can be done in a home garage with hand tools and basic welding equipment.

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 we send you all best wishes for your project!

Installation Guide

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1.0 GENERAL INFORMATION

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1.1 This Guide

Thank you for purchasing your new Speedtech Performance LS Engine Stands. These instructions outline the LS Engine Stands. The system can be installed with a factory chassis or subframe.

1.2 Tools

Installation of the Speedtech Performance LS Engine Stands can be done on the floor with simple hand tools.

Additional things to have before you start:

- Wrench
- Drill / Bits

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. To check in the order we have provided tables, these can be used as check lists for your order. You will note that one stand is very slightly shorter than the other. **The taller of these stands should go on the Driver's side.**

2.2 Check in Tables

X	#	Description	Size
	1	Driver Side Engine Stand	
	1	Passenger Side Engine Stand	

Note: There may be some extra hardware that was packaged that is not accounted for in the check list. The hardware kits are made to fit multiple products and the excess is from that process.

3.0 GETTING STARTED / INSTALLATION

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3.1 LEVELING AND SUPPORT

The vehicle should be on a level surface before you start. Jack up and properly support and level the vehicle's frame.

3.2 64-72 A-BODY

Your new stands should line up with the factory holes in your frame for the Chevrolet based engine stands. If you do not have these holes pre drilled, mock up the engine and transmission in place including oil pan, headers, and any other accessories that may be in question for clearance. Being sure the engine is located appropriately and level side to side, mark the frame where the stand's bolt holes will be located. Remove engine assembly and drill new bolt holes for the engine stands. Bolt in stands followed by the engine assembly.

3.3 70-81 F-BODY

Your new stands are intended as a custom fit so that you can have appropriate clearances between the engine, engine bay and the frame. Begin by mocking up the engine and transmission in place including oil pan, headers, and any other accessories that may be in question for clearance. Being sure the engine is located appropriately and level side to side, mark the frame where the stand's bolt holes will be located. Remove engine assembly and drill new bolt holes for the engine stands. Bolt in stands followed by the engine assembly.

4.0 Congratulations

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Congratulations on completing your project, we know you will get many years of enjoyment from your project. 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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