

Instruction 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 engine stands. Use only approved and appropriately rated jack and jack stands, and be sure to take all safety precautions required to complete the job safely and correctly. If you have uncertainties, seek the assistance of a highly qualified workshop to assist you.

Read and understand all instructions thoroughly before you begin. Your main assembly and set up of your new engine stands can be done in a home garage with hand tools.

Speedtech enjoys seeing the progress our customers are making as they work through their builds. Join the group, [Team Speedtech](#), on Facebook and share your pictures and your story.

Speedtech Performance sends you best wishes for your project.

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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 which 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

Check in your order as soon as possible. To check in the order, Speedtech has provided a table which can be used as a check list, as displayed in figure 2. All bolts and nuts are NF unless otherwise noted. Hardware comes in several boxes. If you discover anything missing from your order, call your authorized dealer as soon as possible.

2.2 CHECK IN TABLES

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

Figure 2: Check in table with the amounts and descriptions

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

3.0 GETTING STARTED / INSTALLATION

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3.1 LEVELING AND SUPPORT

WARNING: The vehicle should be on a level surface before you start.

Jack up and properly support and level the vehicle's frame.

4.0 INDIVIDUAL INSTRUCTION

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The following are the instructions for either the 64-72 A-Body or the 70-81 F-Body. Please read thoroughly and follow the instructions that pertain to your vehicle.

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.

Check that the engine is located appropriately and level side to side.

Next, 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.

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.

Check that the engine is located appropriately and level side to side.

Next, 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.

5.0 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 customers, dealers, and factory employees that have a passion for pro touring muscle cars and are using Speedtech Performance products. You can ask questions, get advice from the group members, and share your experience. Everyone enjoys seeing the videos and pictures during the progress of your project and Speedtech encourages you to share them!

Thank you for choosing Speedtech Performance and entrusting us with your down tube needs for your custom muscle cars.

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