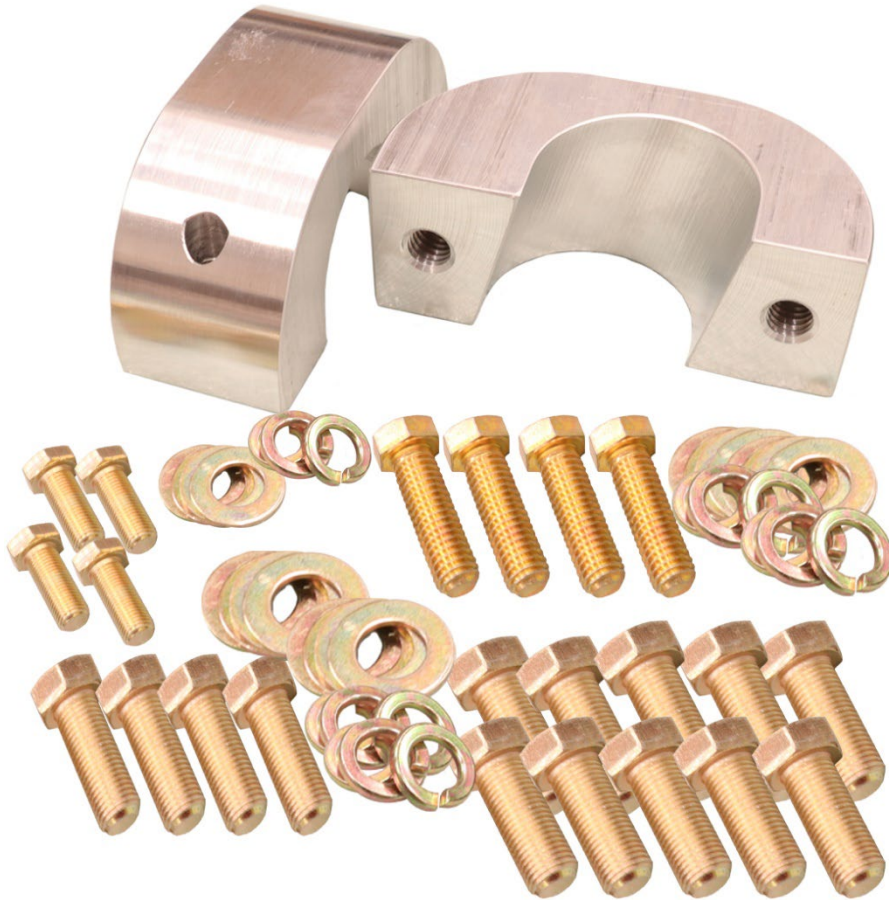


# Instruction Guide

Supplemental Hardware Kit  
63-67 C2 Corvette



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*Figure 1: C2 Corvette features our ExtReme IRS Chassis*

Congratulations on the purchase of your new Speedtech Performance supplemental hardware kit. 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 supplemental hardware kit 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 supplemental hardware kit. Read through all instructions thoroughly before beginning and take all safety precautions required to do the job carefully and correctly. If you have uncertainty, seek the assistance of a highly qualified workshop.

### **1.2 OVERVIEW**

These instructions outline the supplemental hardware kit that will be installed with the Speedtech Performance ExtReme chassis only.

### **1.3 TOOLS**

Installation of the Speedtech Performance supplemental hardware kit can be done on the floor with simple hand tools.

Additional things to have before you start:

- Wrench
- Jack Stands
- Anti-Seize
- Post Lift (If possible)
- Angle Grinder / Cut-Off wheel

## **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 TABLE

X	#	Description	Size
	2	Bumper Mount Support Clamp	C2
	4	Hex Cap Screw	7/16 x 1 1/2 NC
	4	Hex Cap Screw	7/16 x 1 1/4 NF
	10	Hex Cap Screw	1/2 x 1 1/4 NF
	4	Hex Cap Screw	3/8 x 1 NF
	10	Washer – Flat	1/2
	8	Washer – Flat	7/16
	4	Washer – Flat	3/8
	8	Washer – Lock	7/16
	10	Washer – Lock	1/2
	4	Washer – Lock	3/8

Figure 2: Check in list with amounts, descriptions, and sizes

**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

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

### 3.2 INSTALLATION

-----**SEE FIGURE 3 ON THE FOLLOWING PAGE**-----

**NOTE:** Ensure the body is square on the chassis during the mounting process.

**NOTE:** You may need additional shims between upper mount and the body due to years of use and variations on your individual vehicle.

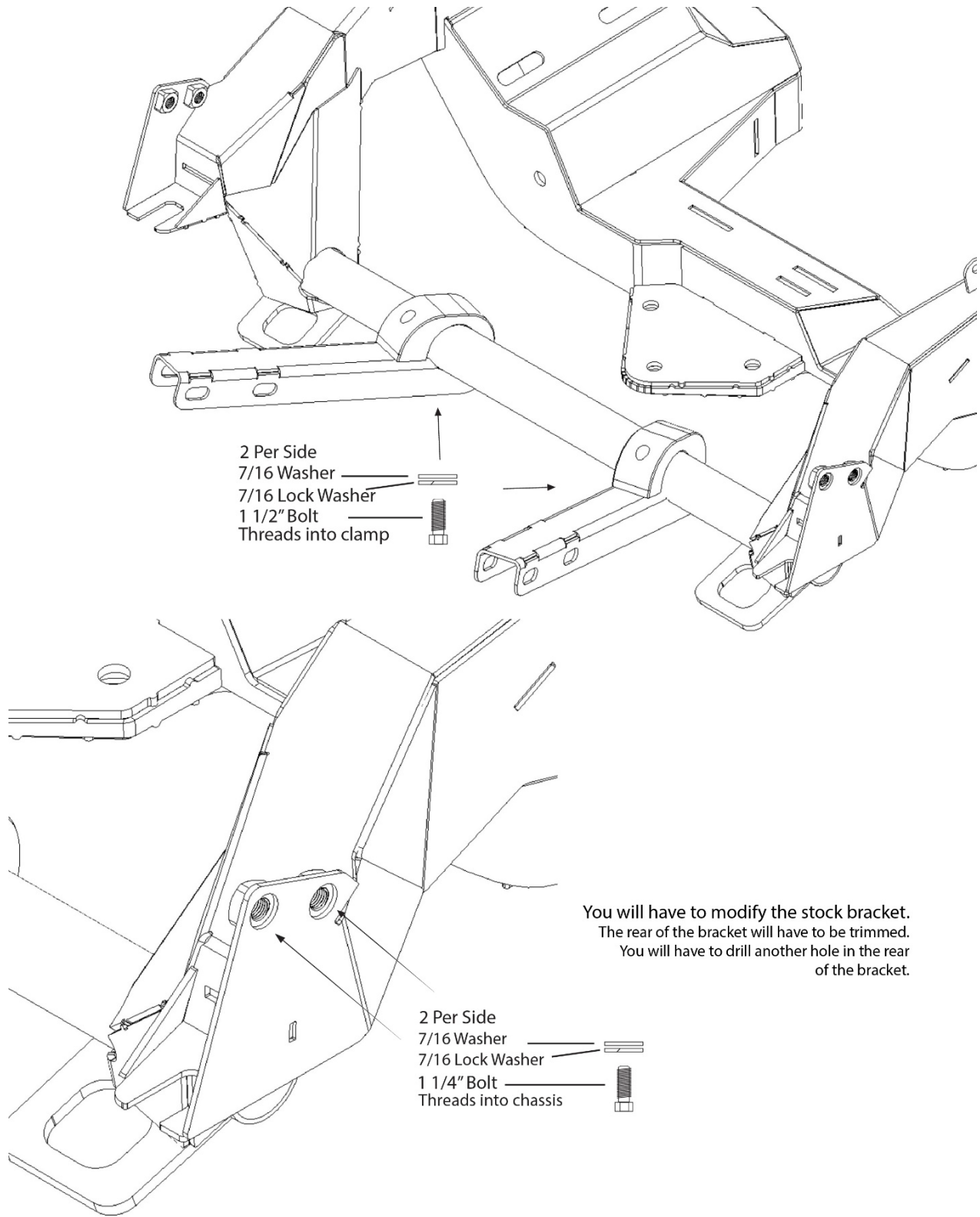
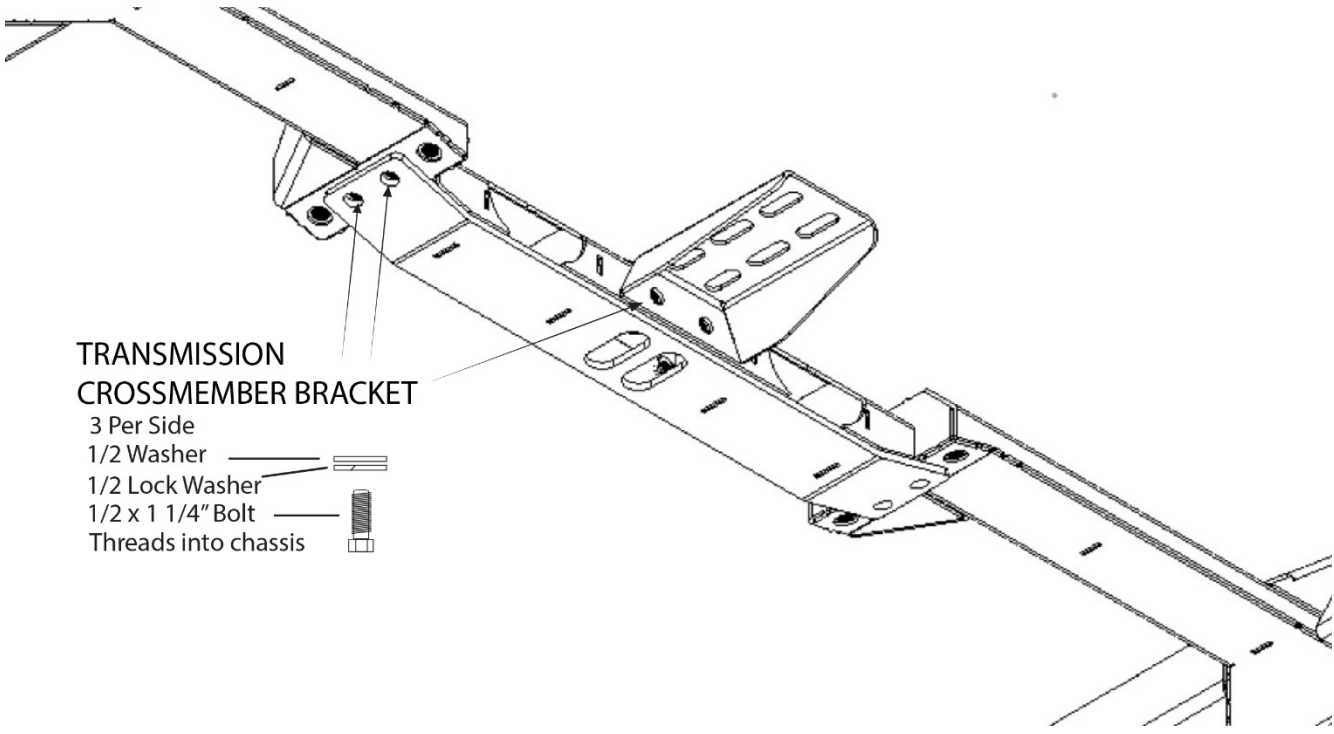




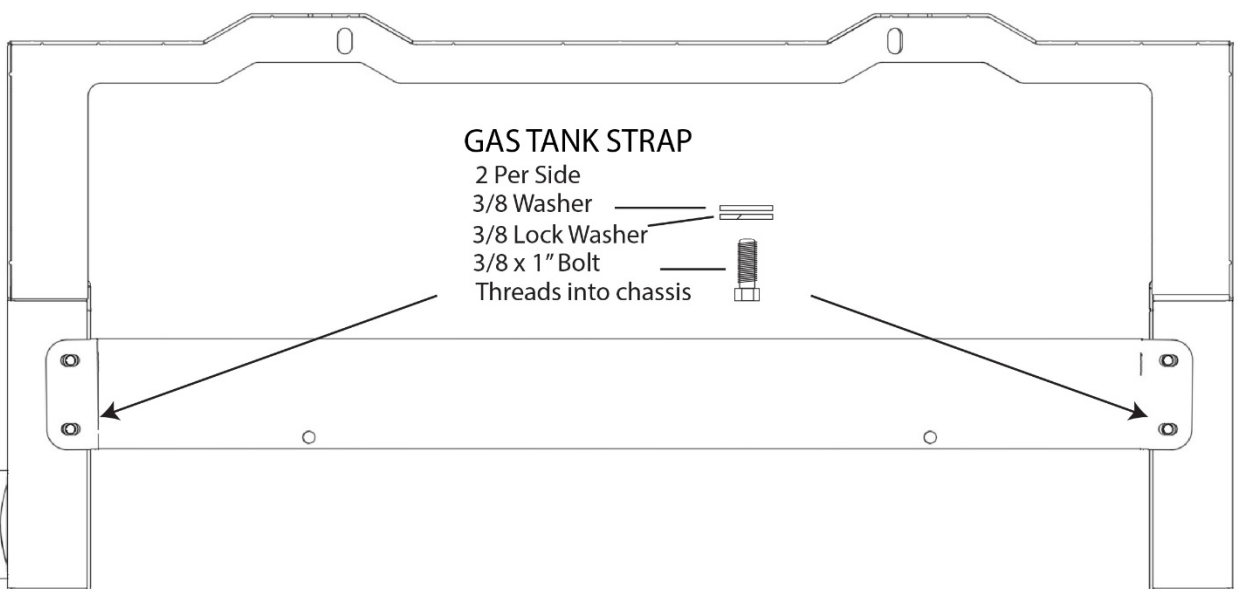


Figure 3: Four diagrams of installation







**TRANSMISSION  
CROSSMEMBER BRACKET**

- 3 Per Side
- 1/2 Washer 
- 1/2 Lock Washer 
- 1/2 x 1 1/4" Bolt 
- Threads into chassis 



**GAS TANK STRAP**

- 2 Per Side
- 3/8 Washer 
- 3/8 Lock Washer 
- 3/8 x 1" Bolt 
- Threads into chassis 

## 4.0 FINISHING

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### 4.1 TORQUE

As each vehicle may be slightly different, ensure everything is square during the process. You will want all to make sure the bumper brackets are all true, and may have to shim as needed. When the frame is squared in, torque all bolts.

The following explains the torque values.

X	#	Description	Size	FT/LBS
	4	Hex Cap Screw	7/16 x 1 1/2 NC	52
	4	Hex Cap Screw	7/16 x 1 1/4 NF	58
	10	Hex Cap Screw	1/2 x 1 1/4 NF	90
	4	Hex Cap Screw	3/8 x 1 NF	37

Figure 4: Torque values

**NOTE:** Recheck torque after approximately 100 miles of driving.

## 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 employers that have a passion for pro touring muscle cars and are using Speedtech Performance products. You can ask questions and 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 aluminum body mounts for your custom muscle car.

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