

Stealthbox®

INSTALLATION GUIDE
for the

SB-GM-CAMCONV/10W1v3

SKU# 94526

2011 - Up Chevrolet Camaro Convertible



Thank you for choosing a JL Audio Stealthbox® for your automotive sound system.

With proper installation, your new vehicle-specific enclosed subwoofer system will deliver years of listening pleasure.

We strongly recommend that you have your new Stealthbox® installed by your authorized JL Audio dealer. The installation professionals employed by your dealer have the necessary tools and experience to disassemble and reassemble your vehicle properly. Also, keep in mind that your warranty coverage extends to 2 years if your system is installed or approved by your authorized JL Audio dealer. If you prefer to perform your own installation, please read this installation guide completely before beginning the process.

JL AUDIO®
Ahead of the Curve™

! IMPORTANT

If you choose to perform the installation yourself, it is absolutely vital that the Stealthbox® be properly mounted to the vehicle according to these instructions. Failure to mount the enclosure properly presents two problems:

- 1) The sub-bass performance will suffer due to the movement of the enclosure caused by the force exerted by the woofer(s).
- 2) A loose enclosure presents a serious safety hazard in the event of a collision or sudden deceleration.

**INSTALLATION
DIFFICULTY:**

3 OUT OF **5**

**ESTIMATED TIME:
3 HOUR**



STEP 1

Open the convertible top, and clear out back seat area.



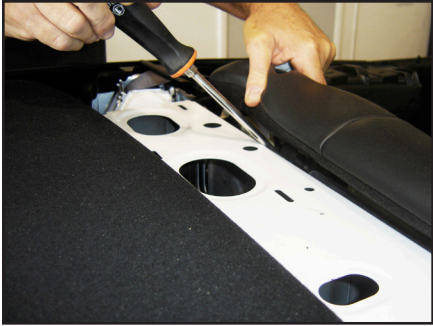
STEP 2

Carefully pull up on the upper side plastic trim panel to release the clips, and remove the panel as shown. Repeat for the opposite side.



STEP 3

Carefully pull up on the upper rear plastic trim panel to release the clips, and remove the panel.



STEP 4

Using a long flat blade screwdriver, push down on the seat back release tab as shown. Reference the next step for a detailed image of the release tab location.



STEP 5

Pictured is a close up of the release tab. Repeat **Step 4** for the opposite side.



STEP 6

Fold down the seat back to access the factory subwoofer, as shown.



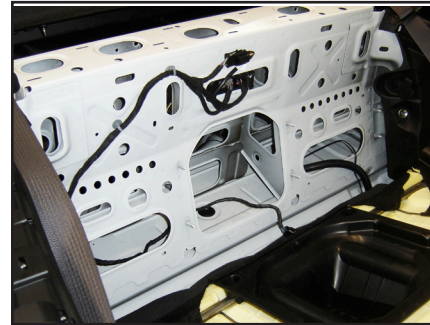
STEP 7

Remove the four nuts that hold the factory subwoofer in place, and remove the subwoofer.



STEP 8

Remove the clips that hold the sound barrier in place, and remove the barrier.



STEP 9

Pictured is the vehicle with the factory subwoofer and sound barrier removed.



STEP 10

Remove the screw and wing nut located in the recess for the convertible top.



STEP 11

Remove the clip located low in the recess for the convertible top. Repeat **Steps 10-11** for the opposite side.



STEP 12

Close the convertible top, and open the trunk. Remove the trunk floor panels. Remove the tie down hooks on the trunk sill panel, and unclip and remove the panel.



STEP 13

Remove the two bolts holding in the cargo cover, and remove the cover. Remove the rear trunk liner.



STEP 14

Pictured is the trunk with the rear trunk liner removed.



STEP 15

Remove the clips that hold each side trunk liner in place, and remove the trunk liner.



STEP 16

Locate the lower hole on the driver's side bracket, and enlarge the hole to 1/2".



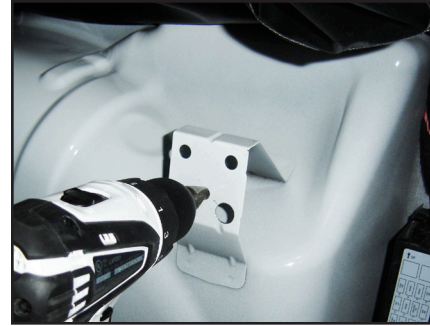
STEP 17

Align the U-Nut with the enlarged hole, as shown.



STEP 18

Locate the lower hole on the passenger side bracket, and enlarge the hole to 1".



STEP 19

Enlarge the center hole to 1/2".

**STEP 20**

Insert a U-Nut through the larger hole, and align with the center hole, as shown.

**STEP 21**

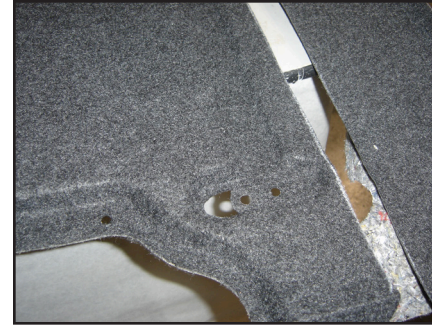
Replace the driver's side trunk liner. Place a 3/8" - 16 x 1-1/2" Bolt through a 3/8" Split Lock Washer, 3/8" Flat Washer, Bracket, 3/4" Spacer, and the hole in the trunk liner, as shown, thread it into the U-Nut, and firmly tighten.

**STEP 22**

Replace the passenger side trunk liner. Place a 3/8" - 16 x 1-1/2" Bolt through a 3/8" Split Lock Washer, 3/8" Flat Washer, Bracket, 3/4" Spacer, and the hole in the trunk liner, as shown, thread it into the U-Nut, and firmly tighten.

**STEP 23**

Align a straight edge with the lower edges of the indentations in the rear trunk liner. Using a grease pencil, draw a line across the panel, as shown.

**STEP 24**

Cut along the line with a razor knife.

**STEP 25**

Reinstall the upper portion of the rear trunk liner, as shown, then reinstall the cargo cover.

**STEP 26**

Reinstall the floor panels.

**STEP 27**

Place one of the enclosures in the trunk.



STEP 28

Place the second enclosure in the trunk, and align the two enclosures, as shown.



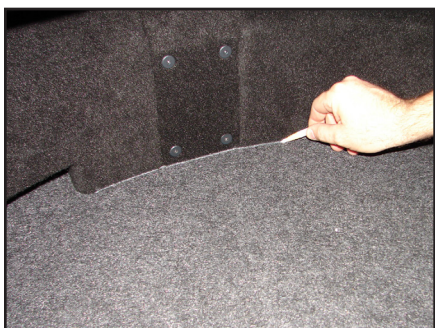
STEP 29

Thread a 1/4 - 20 x 1-1/2" Hex Bolt through each bracket and into the threaded inserts in each enclosure to hold the enclosures in place.



STEP 30

Align the Carpeted Center Cover between the two enclosures as shown, and thread the six 1/4 - 20 x 1-1/2" Hex Bolts into the threaded inserts in the enclosures.



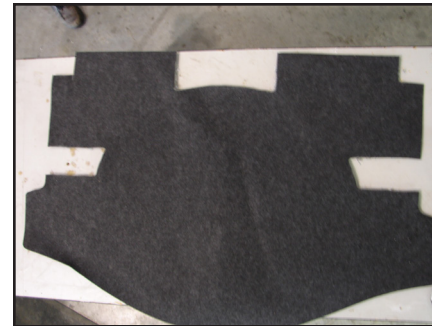
STEP 31

Using a grease pencil, trace the legs of the Stealthbox® onto the floor panel. Remove the Carpeted Center Cover, the enclosures, and the floor panel.



STEP 32

Mark a 3" x 3" square on the rear corners of the floor panel.



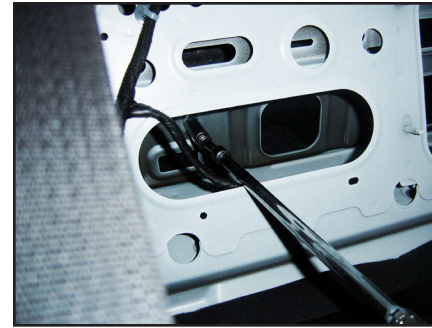
STEP 33

Carefully cut the floor panel along the lines. Pictured is the floor panel after it has been cut.



STEP 34

Attach speaker cable to the enclosures, and reinstall the Stealthbox®. Route the cable as necessary. Hand tighten the eight 1/4 - 20 x 1-1/2" Hex Bolts, and reinstall the floor panel.



STEP 35

From inside the back seat area, locate the threaded insert on the back of each enclosure. Place a 1/4" Lock Washer, and a 1/4" Flat Washer on each 1/4 - 20 x 1-1/2" Bolt, and thread an assembly into each of the threaded inserts, and firmly tighten. Then firmly tighten the eight 1/4 - 20 x 1-1/2" Hex Bolts installed in the previous step.



STEP 36

Fasten the seat back, and reinstall the three trim panels.



CONGRATULATIONS!

You have completed the installation for this model!

Enjoy your new Stealthbox®!

Please refer to the Power Recommendation section for an amplifier recommendation and basic set-up help.

INCLUDED HARDWARE

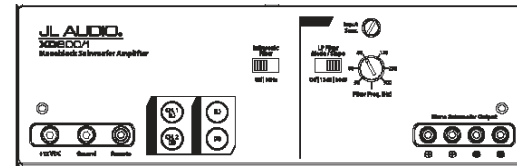
- | | | | |
|-----------------------------|----------------------|--------------------------------|---------------------------|
| (2) 3/8" Split Lock Washer | (2) 3/4" Spacer | (2) 1/4" Flat Washer | (1) Carpeted Center Cover |
| (2) 3/8" Flat Washer | (2) U-Nut | (2) 1/4- 20 x 1-1/2" Bolt | (2) Bracket |
| (2) 3/8" - 16 x 1-1/2" Bolt | (2) 1/4" Lock Washer | (8) 1/4 - 20 x 1-1/2" Hex Bolt | |

SPECIFICATIONS

Enclosure Type: Acoustic Suspension (sealed)
 Driver Type: (2) 10W1v3-4
 Nominal Impedance: 2 ohm
 Continuous Power Handling: 600 watts

POWER RECOMMENDATION

JL Audio recommends high quality amplifiers such as the JL Audio XD600/1v2. The diagram below shows the recommended crossover settings for the XD600/1v2. If another amplifier is being used, please reference this illustration and use similar settings on that amplifier.



All JL Audio amplifiers are very versatile audio components. Please consult the owner's manual for even more detailed information about installing and tuning your amplifier.

CONNECTIONS

Using quality power, signal and speaker wire is essential in ensuring the performance of your Stealthbox®. JL Audio recommends using a 4 AWG power kit such as the XC-PCS4-1B for your Stealthbox® amplifier. Other kits are available should you be using more than one amplifier. Signal wire such as the JL Audio Premium Audio Interconnect Cables should be used to provide signal for both channels of the amplifier. JL Audio recommends using 12AWG speaker wire for subwoofers such as our XC-BCS12-25.

MID/HIGH FREQUENCY DRIVER FITMENT

A variety of JL Audio coaxial and component systems will fit in the factory speaker locations of you vehicle. A

Front Speaker Size / Location: 6-1/2"- Front Doors
 Fits JL Audio Models: TR650-CSi, TR650-CXi, C2-650, C2-650x, C3-650, C5-650, C5-650x & ZR650-CSi

Rear Speaker Size / Location: 3-1/2"- Side Panels
 Fits JL Audio Models: TR350-CXi, C2-350x



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