

Stealthbox®

INSTALLATION GUIDE
for the
SB-SC-XB/12W3v3
SKU# 94421
2007 & Up Scion xB



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.

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! 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:

1 OUT OF 5

ESTIMATED TIME:
1 HOUR



STEP 1

Remove anything stored in the passenger rear corner of the trunk so that you are working in a clean environment.

Unpack the Stealthbox® and test for proper operation before continuing!

The wiring for the Stealthbox® should go from the seam between the seat back and the floor to the amplifier location.



STEP 2

Place the wax square as shown onto the interior panel.

Remove the two cargo anchors from the mounts as indicated by the arrows. These anchors will be installed on the Stealthbox.

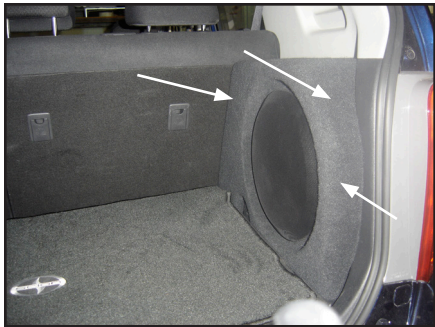


STEP 3

Locate the threaded insert for the mounting bolt, thread the 3/8-16 bolt in so that only approximately 1/2" remains out (see Detailed picture on next page).

**STEP 3 (DETAIL)**

Close-up of bolt protruding from enclosure. If bolt does not leave an impression in the wax square in **STEP 4**, back it out so that more is sticking out of the Stealthbox® until it leaves a deep enough impression to use as a guide.

**STEP 4**

Set the enclosure in place, apply pressure towards the outside and, front of the vehicle (as arrows indicate) so that the bolt extending from the enclosure produces a recess in the wax square, remove the Stealthbox®. Remove the bolt from the Stealthbox®.

**STEP 5 *CAUTION***

Before drilling, always make sure that you are not going to be drilling into any gas lines, brake lines, transmission lines, electrical wiring, exhaust systems or anything else that might cause a reduction in your weekly pay. Always wear eye protection when drilling.

Using a 1" hole saw, use the mark left in the wax square as center, drill and, saw through the plastic panel. After going through the plastic panel, continue to drill so that the pilot in the center of the hole saw goes through the metal inner fender. **DO NOT USE THE SAW THROUGH THE INNER FENDER, ONLY GO DEEP ENOUGH TO MAKE THE PILOT HOLE!**

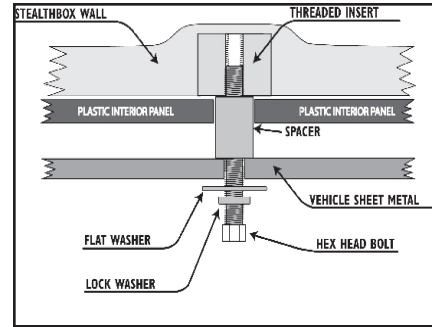
**STEP 6**

Make sure that the pilot hole will allow the 3/8" bolt to pass through it. Use a piece of tape to secure the 1" spacer in place so that it won't fall as the bolt is inserted from below into the enclosure.

**STEP 7**

Connect the wires going to the amplifier, the red terminal is positive.

Put the enclosure in place.

**STEP 8**

From inside the fender well, insert the bolt, split lock washer and fender washer through the hole that was just drilled, up through the spacer that is taped in place and thread it into the Stealthbox® tighten it down so that it's quite snug.

**STEP 9**

Mount the cargo anchors the were removed in **STEP 2** to the Stealthbox® using the two 1/4-20 x 1" bolts and, 6mm Flat Washers. Do not use ratchet type straps on these anchors as they are only attached to the vehicle by the bolt that secures the Stealthbox®. Use only the OEM supplied cargo net!

CONGRATULATIONS!

You have completed the installation for this model, now you can listen to it all you want (cleanup your workspace first!)

Enjoy your new Stealthbox®!

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

INCLUDED HARDWARE

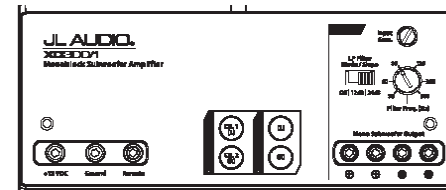
- (2) 1/4-20 X 1" Hex Head Bolt
- (2) 6mm Flat Washer
- (1) 3/8"-16 X 1 1/4" Hex Head Bolt
- (1) 3/8" X 1 1/4" Fender Washer
- (1) 3/8" Split Lock Washer
- (1) 1" Spacer
- (1) 3"x 3" Wax Square

SPECIFICATIONS

Enclosure Type: Acoustic Suspension (sealed)
Driver Type: 12W3v3-2
Nominal Impedance: 2 ohms
Continuous Power Handling: 500 watts RMS

POWER RECOMMENDATION

JL Audio recommends using a high quality amplifier such as the JL Audio XD300/1v2. The diagram below shows the recommended crossover settings for the XD300/1v2 when being used to power your Stealthbox[®].



The JL Audio XD300/1v2 is a very versatile audio component. Please consult the owner's manual for even more detailed information about installing and tuning this amplifier.

MID/HIGH FREQUENCY DRIVER FITMENT

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

Front Speaker Size / Location: 6 1/2" - Front Doors

Fits JL Audio Models: TR650-CXi, TR650-CSi, C2-650x, C2-650, C3-650, C5-650, C5-650x & ZR650-CSi

Rear Speaker Size / Location: 6 1/2" - Rear Door

Fits JL Audio Models: TR650-CXi, TR650-CSi, C2-650x, C2-650, C3-650
 C5-650, C5-650x & ZR650-CSi



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