

# Stealthbox®

INSTALLATION GUIDE  
for the  
**SB-SC-TCG2/10W3v3**  
SKU# 94515  
2011 & Up Scion Tc



*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:

**2** OUT OF 5

**ESTIMATED TIME:**  
1 HOUR



### STEP 1

Empty out the trunk of the car so that you have a clean area to work in.



### STEP 2

Remove the woofer from the Stealthbox®, and place the enclosure into position as shown.



### STEP 3

Using a 1/2" drill bit through the existing hole in the Stealthbox®, mark the plastic side panel. Do not drill through the panel at this time.



**STEP 4**  
Remove the Stealthbox® from the vehicle. Using a 1/4" drill bit, drill through the side panel on the mark made in **Step 3**, and continue to drill through the fender well.

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

**Always wear eye protection when drilling!**



**STEP 5**  
Using a 1" hole saw, enlarge the hole drilled in the side panel in **Step 4**. Do not enlarge the hole in the fender well.



**STEP 6**  
Using a 1/2" drill bit, enlarge the hole in the fender well.



**STEP 7**  
Remove the trunk floor.



**STEP 8**  
Remove the jack from the storage tray. Remove the two 10mm screws that secure the tray to the vehicle, and remove the tray.



**STEP 9**  
Remove the sill panel by pulling up on the panel to release the clips.



**STEP 10**  
Remove the three 10mm screws that secure the side panel to the vehicle, unclip the panel, and pull the panel out, as shown. It is not necessary to completely remove the panel from the vehicle.



**STEP 11**  
With the side panel pulled away from the quarter panel, drill a hole in the panel as shown, and route speaker cable through the hole and out from under the panel.  
  
Reinstall the side panel, and route the speaker cable as necessary. Reinstall the sill panel, storage tray, jack, and trunk floor.



**STEP 12**  
Place the Spacer into the hole drilled in the side panel.



**STEP 13**  
Attach the speaker cable to the Stealthbox®, and position the enclosure back into the vehicle, aligning the hole in the side panel with the hole in the enclosure. Put a 3/8" x 1-1/4" Fender Washer on the 3/8" - 16 x 2-1/2" Hex Bolt, and pass the bolt through the holes in the enclosure, the Spacer, the side panel, and the fender well.



**STEP 14**  
From inside the fender well, place a 3/8" x 2" Fender Washer, a 3/8" x 1-1/4" Fender Washer, , and a 3/8" Split Lock Washer over the 3/8" - 16 x 2-1/2" Hex Bolt, and firmly tighten.

Reinstall the woofer.



**STEP 15**  
**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**

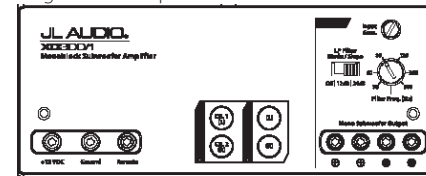
- (1) 3/8" - 16 x 2-1/2 Hex Bolt      (2) 3/8" x 1-1/4" Fender Washer      (1) 3/8" Split Lock Washer
- (1) 3/8" x 2" Fender Washer      (1) 3/8" -16 Hex Nut      (1) Spacer

**SPECIFICATIONS**

**Enclosure Type:** Acoustic Suspension (sealed)  
**Driver Type:** 10W3v3-2  
**Nominal Impedance:** 2 ohms  
**Continuous Power Handling:** 500 watts

**POWER RECOMMENDATION**

JL Audio recommends high quality amplifiers such as the JL Audio XD300/1v2. The diagram below shows the recommended crossover settings for the XD300/1v2. 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 XD-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 that will 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.

**Front Speaker Size / Location:** 6 x 9"- Front Doors  
**Fits JL Audio Models:** TR690-TXi, C2-690txi

**Rear Speaker Size / Location:** 6-1/2"- Side Panel  
**Fits JL Audio Models:** TR650-CXi, C2-650x, C3-650, & C5-650x



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