

# Stealthbox®

## INSTALLATION GUIDE for the

**SB-T-CROLA/12W3v3/DG**

**SKU#94506**

**2010+**



*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:

**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 trunk floor. Remove the three plastic clips that hold the side trunkliner in place.



#### STEP 3

Peel back the trunkliner to expose the brace. Notice the three evenly spaced holes in the brace.



**STEP 4**

Pictured is a close up of the center hole, marked where a hole must be drilled in the following steps.



**STEP 5**

Using a 1/8" drill bit, drill a pilot hole at the base of the slope as shown.

**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 6**

Use a 5/8" drill bit to enlarge the hole drilled in the previous step, and use a 3/8" drill bit to enlarge the factory hole. Pictured are the two holes after being enlarged.

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**Always wear eye protection when drilling!**



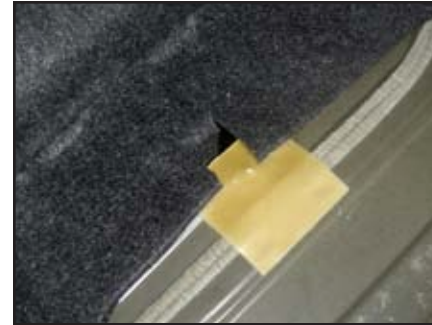
**STEP 7**

Slide the supplied 1/4 - 20 Speed Clip through the 5/8" hole, and align the threads with the smaller hole as shown.



**STEP 8**

Locate the space between the ribs on the trunk floor as indicated.



**STEP 9**

Cut a flap in the trunk liner 1-1/2" long and the same width as the space found in the previous step. Fold the flap down, and place the Wax Square on the floor of the trunk as shown.



**STEP 10**

Thread the Allen Head Set Screw into the bottom of the Stealthbox®, leaving about 3/8" exposed.



**STEP 11**

Using a 1/4" Flat Washer, 1/4" Lock Washer, and 1/4 - 20 x 1" Bolt, attach the bracket to the back of the Stealthbox® as shown, and hand tighten.

**STEP 12**

Place the Stealthbox® into position, aligning the bracket to the clip hole. Press down firmly on the enclosure to leave an impression on the Wax Square.

**STEP 13**

Carefully remove the enclosure, making sure the Wax Square stays in place, and the bracket doesn't move. Firmly tighten the 1/4 - 20 x 1" Bolt holding the bracket on the enclosure. Using a 3/8" drill bit, drill through the impression in the Wax Square.

**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.**

**STEP 14**

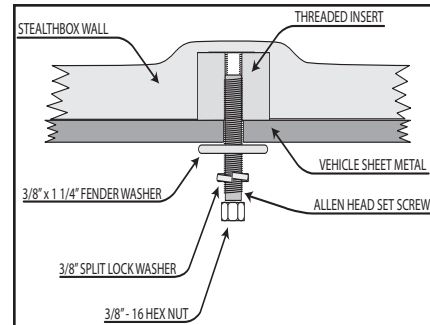
Reinstall the trunk floor. Back out the Allen Head Set Screw so that 1-1/4" is exposed, and place the Stealthbox® back into position, allowing the Allen Head Set Screw to go through the hole drilled in the previous step. Align the bracket to the clip hole as in **Step 12**. Using a grease pencil, trace the location of the enclosure onto the floor, as shown.

**STEP 15**

Remove the Stealthbox®, and cut the trunk floor on the line drawn in the previous step.

**STEP 16**

Attach speaker wire to the terminals on the enclosure, and place the Stealthbox® back into position, allowing the Allen Head Set Screw to go through the hole drilled in **Step 13**. Place a 1/4" Flat Washer and 1/4" Lock Washer onto the 1/4 - 20 x 1" Bolt, thread the assembly through the bracket and into the 1/4 - 20 Speed Clip, and firmly tighten.

**STEP 17**

From under the vehicle, secure the Stealthbox® in place by putting a 3/8" x 1 1/4" Fender Washer, 3/8" Split Lock Washer and 3/8 - 16 Hex Nut on the 3/8 - 16 x 2-1/4" Allen Head Set Screw as illustrated, and firmly tighten.

**STEP 18****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) Bracket	(1) 3/8" x 1-1/4" Fender Washer	(1) 3/8 - 16 x 2-1/4" Allen Head Set Screw
(2) 1/4" Flat Washer	(1) 3/8" Split Lock Washer	(1) 1-4 - 20 Speed Clip
(2) 1/4" Lock Washer	(1) 3/8 - 16 Hex Nut	(1) Wax Square

## SPECIFICATIONS

**Enclosure Type:** Acoustic Suspension (sealed)

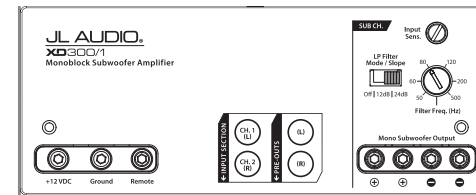
**Driver Type:** 12W3v3

**Nominal Impedance:** 2 ohm

**Continuous Power Handling:** 300 watts

## POWER RECOMMENDATION

JL Audio recommends high quality amplifiers such as the XD300/1 or J2 500.1. The diagram below shows the recommended crossover settings for the XD300/1. 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 your vehicle.

**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:** 6 x 9"- Rear Deck  
**Fits JL Audio Models:** TR690-TXi, C2-690Tx



**JL AUDIO®**

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 For more detailed information please visit us online at [www.jlaudio.com](http://www.jlaudio.com).

