

Stealthbox®

INSTALLATION GUIDE for the **SB-HY-GENSIS/10TW3** SKU# 94545 2008 & Up Hyundai Genesis Coupe



*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. 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

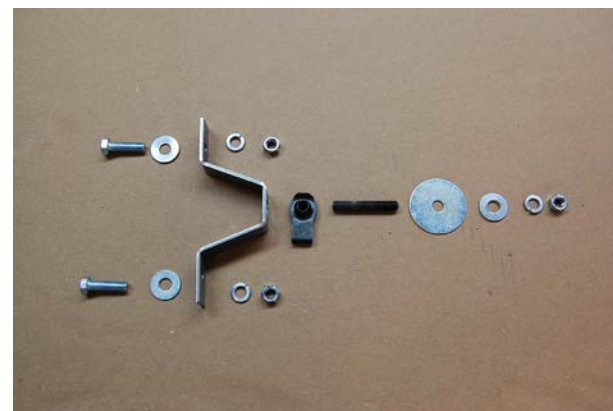
**ESTIMATED TIME:
1 HOUR**

SPECIFICATIONS

Enclosure Type: Sealed
Driver Type: 10TW3-D4
Nominal Impedance: 2 ohms
Continuous Power Handling: 400 watts (RMS method)

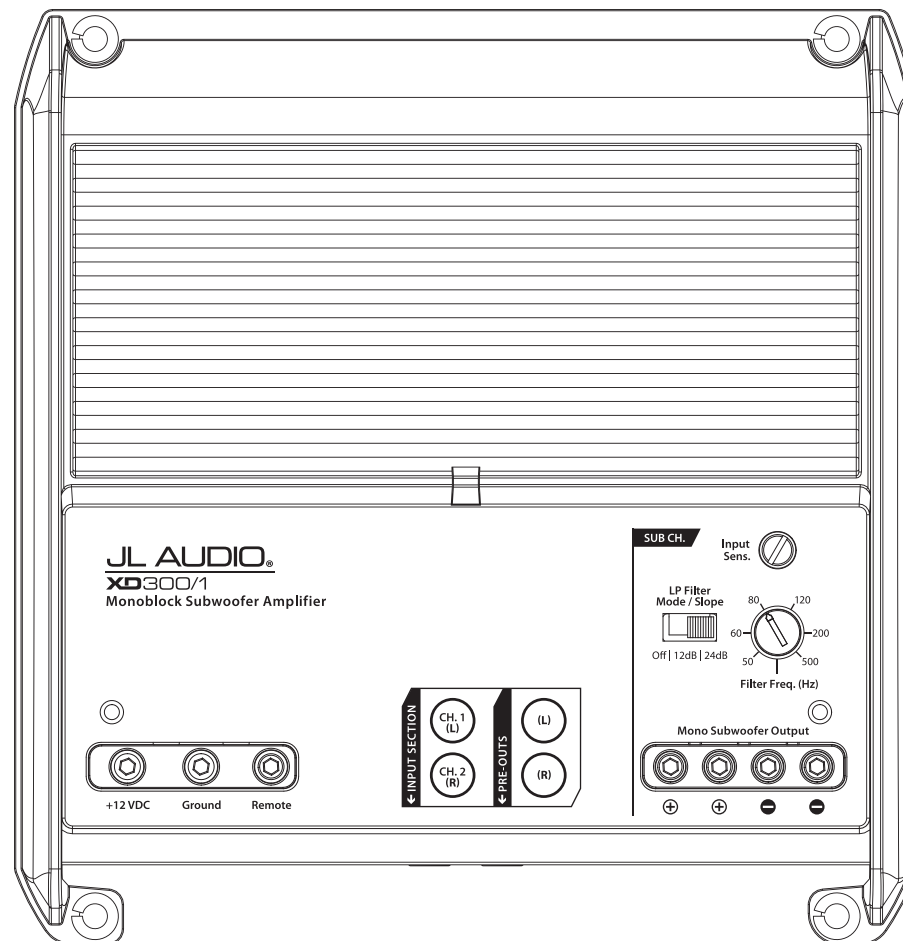
INCLUDED HARDWARE

- (1) Bracket
- (1) 3/8 - 16 x 2-1/4" Set Screw
- (1) 3/8 - 16 U-Nut
- (1) 3/8" Fender Washer
- (3) 3/8" Flat Washer
- (1) 3/8" Lock Washer
- (1) 3/8 - 16 Hex Nut
- (2) 3/8 - 16 x 1" Hex Bolt



POWER RECOMMENDATION

JL Audio recommends high quality amplifiers such as the JL Audio XD300/1. The diagram below shows the recommended crossover settings for the XD300/1. For a detailed description of the amplifier settings, consult the owner's manual for the amplifier. If another amplifier is being used, please reference this illustration and use similar settings on that 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 to provide signal for both channels of the amplifier. JL Audio recommends using 12AWG speaker wire for subwoofers.

**STEP 1**

Empty out the trunk of the vehicle.

**STEP 2**

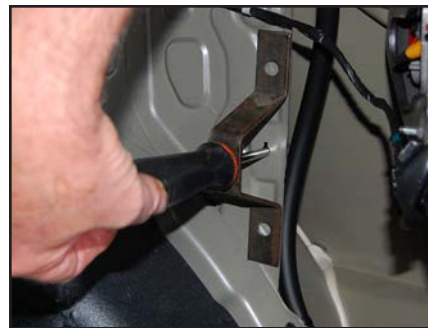
Remove the trunk floor panel. Remove the clips that hold in the passenger side trunk liner, then remove the trunk liner.

**STEP 3**

Pictured is the passenger side of the trunk with the trunk liner removed.

**STEP 4**

Locate the indicated hole in the center of the metal brace.

**STEP 5**

Align the Bracket vertically with the edge of the metal brace. Use a screwdriver to align the hole in the Bracket with the hole in the brace.

**STEP 6**

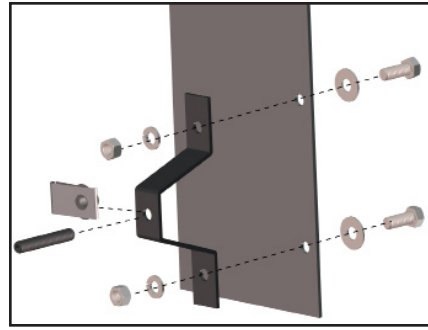
Mark the position of the upper and lower holes in the brace as shown.

**STEP 7**

Using a 7/16" drill bit, drill through the brace on the holes marked in the previous step.

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 8**

Attach the Bracket to the metal brace as illustrated using a pair of 3/8 - 16 x 1" Hex Bolts, 3/8" Flat Washers, 3/8" Lock Washers, and 3/8" Hex Nuts.

Slide a 3/8 - 16 U-Nut over the center hole in the Bracket, and thread the 3/8 - 16 x 2-1/4" Set Screw into it, leaving approximately 1-1/4" exposed.

**STEP 9**

Pictured is the Bracket attached to the brace.

**STEP 10**

Reinstall the trunk liner. Using a hammer, lightly tap the position of the 3/8 - 16 x 2-1/4" Set Screw to mark the inside of the trunk liner.

**STEP 11**

Cut a 1/2" hole in the marked trunk liner. Reinstall the trunk liner, allowing the 3/8 - 16 x 2-1/4" Set Screw to pass through the hole.

**STEP 12**

Using a Phillips head screwdriver, remove the subwoofer from the Stealthbox®. Connect speaker cable to the terminals on the enclosure, and put the enclosure into position, allowing the 3/8 - 16 x 2-1/4" Set Screw to pass through the hole in the back of the box. Slide a 3/8" Fender Washer, a 3/8" Flat Washer, a 3/8" Lock Washer, and a 3/8 - 16 Hex Nut over the 3/8 - 16 x 2-1/4" Set Screw, and firmly tighten. Route the speaker cable as necessary.

**STEP 13**

Peel the carpet away from the flap on passenger side of the trunk floor.

**STEP 14**

Drop the uncovered panel into place below the Stealthbox®.

**STEP 15**

Fold and tuck the remaining floor carpet under the Stealthbox®.

**STEP 16**

Trim away the edge of the trunk liner as indicated to allow clearance for the shock.

**STEP 17**

Reinstall the subwoofer.

CONGRATULATIONS!

You have completed the installation for this model. Enjoy your new Stealthbox®!

**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, C5-650x, C5-650 & ZR650-CSi

Rear Speaker Size / Location: 6-1/2" - Side Panels

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



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