

Stealthbox®

INSTALLATION GUIDE
for the

SB-K-SL-12W0v2
SKU#94493, 94494
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:**

3 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

Lift the floor, remove the compartmented foam spacer this will not remain in the vehicle.



STEP 3

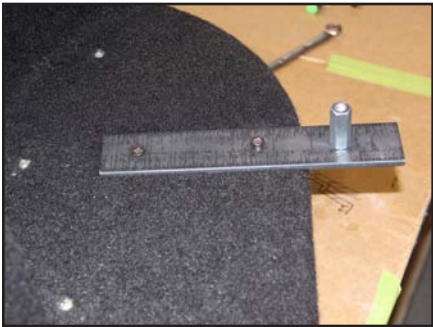
Remove the tool kit that resides inside the spare tire and the spare tire itself, set aside the hardware as it will be re-used.

**STEP 4**

From the rear of the vehicle looking into the spare tire well, position the three Wax Squares as shown, make sure that the Wax Squares adhere to the floor well so that they don't shift while making impressions in them.

**STEP 5**

Thread the three included Allen Head Studs into the bottom of the Stealthbox® as shown, leaving approximately 1/2" exposed.

**STEP 6**

Mount the 8mm x 38mm Coupling Nut to the steel strap as shown using the 8mm x 16mm Hex Cap Screw and 5/16" Split Lock Washer to secure the Coupler to the Custom Mount Strap.

Mount the Custom Mount Strap with the Coupling Nut attached to the Stealthbox® on the top side of the Stealthbox, in the spare tire recess, as shown using the two included 1/4-20 x 2" Phillips Head Screws.

**STEP 7**

Locate the four holes in the Spare Tire Platform, align them with the four threaded inserts in the Stealthbox® and mount the Spare Tire Platform to the Stealthbox® using the four included 1/4-20 x 1-1/2" Allen Head Bolts.

**STEP 8**

Gently set the Stealthbox® in place centering the Spare Tire Platform in the recess. Once the Stealthbox® is in place, put enough pressure on it to cause the three Allen Head Set Screws to mark the Wax Squares. Remove the Stealthbox® from the vehicle making sure that the Wax Squares stay in place on the floor of the spare tire well.

**STEP 9**

Using a 1/2" drill bit, drill through the three marks in the Wax Squares.

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 10**

Set the Stealthbox® back into the car, positioning it so that the Allen Head Set Screws come through the holes drilled in **Step 9**. From under the vehicle, secure the Stealthbox® in place by putting a Fender Washer, Split Lock Washer and Hex Nut on each Allen Head Set Screw. Progressively tighten all three studs as if you were changing a tire so that all three get tightened evenly.

**STEP 11**

Set the spare tire in place and secure it through the threaded coupler (seen in **Step 6**) using the original hardware that secured the tire in place before the installation of the Stealthbox®.



STEP 12
Replace the tool kit that was removed in **Step 2**.



STEP 13
The recess on the top of the Stealthbox® was specifically designed to be a good mounting location for an amplifier. The amplifier shown is the **JL Audio XD400/4**. See recommendations below if this is where the amp will be mounted.



STEP 14
If mounting an amplifier in the recess make sure to mount the amplifier panel to the Stealthbox® first and then the amp to the panel so that extra holes will not be drilled into the Stealthbox®.



STEP 13
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

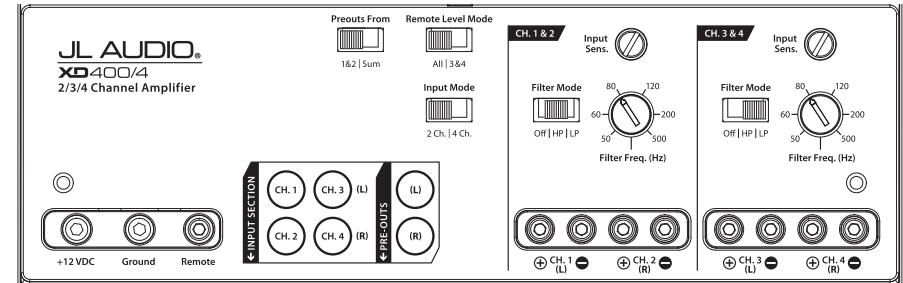
- 1) 8mm x 38mm Coupling Nut
- 3) 3/8-16 x 2-1/4" Allen Head Set Screw
- 3) 3/8" x 1-1/4" Fender Washer
- 3) 3" x 3" Wax Square
- 2) 1/4-20 x 2" Phillips Flathead Screw
- 1) Custom Mount Strap
- 1) 8mm x 16mm Hex Cap Screw
- 3) 3/8-16 Hex Nut
- 3) 3/8" Split Lock Washer
- 4) 1/4-20 x 1-1/2" Allen Head Bolt
- 1) 5/16" Split Lock Washer

SPECIFICATIONS

Enclosure Type: Acoustic Suspension (sealed)
Driver Type: 12W0v2-4
Nominal Impedance: 4 Ohms
Continuous Power Handling: 300 Watts

POWER RECOMMENDATION

JL Audio recommends high quality amplifiers such as the JL Audio XD400/4. The picture below shows the recommended settings for the XD400/4. 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 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. Including a full Slampak® system designed for the Soul (SKU-94494)

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



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