

Stealthbox®

INSTALLATION GUIDE
for the
SB-B-7SER/10W6v3
SKU#94488
2002-2008 BMW 7-Series



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 floor of the trunk compartment and the rear bottom cap of the trunk opening as shown.



STEP 3

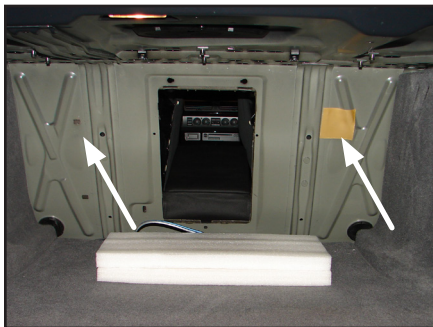
Remove the driver's side trunk liner as shown.



STEP 4
Remove the rear seat back panel and set aside. This panel will not be used.



STEP 5
Re-assemble the remaining parts that have been removed from the car.



STEP 6
View the OEM hole that the arrow on the left is pointing to, place the wax square on the right in approximately the same location on the right side as indicated by the arrow. Place the three 2"x2"x13" Foam Support Blocks in front of the armrest opening as shown.



STEP 7
Install the two Allen Head Studs with Spacers (included) into the threaded bosses as shown leaving approximately 1/2" of the Allen Head Studs exposed.



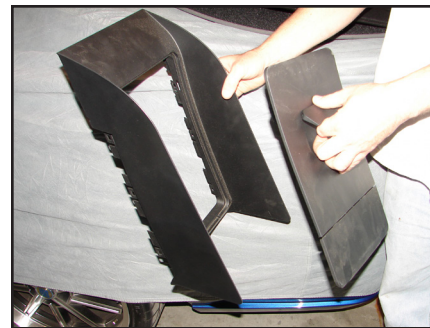
STEP 8
Remove the bottom cushion of the back seat, it can be just slid forward and remain in the vehicle if so desired.



STEP 9
The rear seat back cushion is secured at the bottom by a number of bolts along the bottom edge. Locate and remove them so that the back cushion can be lifted up and forward from its anchor points.



STEP 10
Tilt the rear seat back cushion forward (or remove it entirely).



STEP 11
Remove the rear armrest trim panel, and door remove the door from the assembly. Re-install the trim piece without the door.

**STEP 12**

Locate the hole used as a reference (on the left in **STEP 6**), and cut through the padding between the wall and the back seat in front of that hole. Don't cut all four sides so that it can fold down to cover the location after your work is done. Cut a similar access flap on the passenger side in front of where the Wax Square was positioned in **STEP 6**.

**STEP 13**

Slide the Stealthbox® into position with the drivers side going in first (see **STEP 14**).

**STEP 14**

As the Stealthbox® is slid into position, ensure that the Allen Head Stud comes through the factory hole located on the drivers side (as indicated by the arrow on the left in **STEP 6**). The Allen Head Stud on the passenger side will mark the Wax Square that was installed in **STEP 6**. After the mark is made, remove the Stealthbox® from the vehicle.

**STEP 15**

Drill a 1/2" hole through the wall between the trunk and passenger compartment where the Wax Square was marked by the Allen Head Stud.

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.

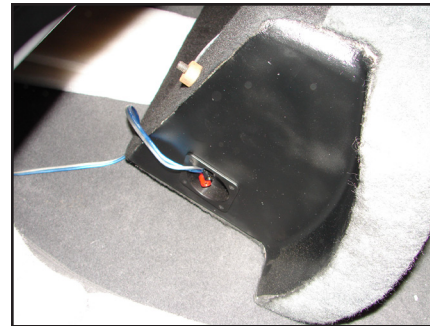
Always wear eye protection when drilling!

**STEP 16**

Lay the Foam Tape as shown, surrounding the sides of the opening

**STEP 17**

The Foam Tape and Foam Support Blocks should be positioned as shown.

**STEP 18**

Attach speaker cable to the terminal cup on the Stealthbox®, test it, and slide it into position.

**STEP 19**

From the access holes cut in **STEP 12**, secure the Stealthbox® by installing a Flat Washer, Split Lock Washer and Hex Nut on each Allen Head Stud. Once everything is installed and the Stealthbox® has been tested, re-install the back seat stepping backwards through **STEPS 10,9, and 8**.



STEP 20

The view looking back from the drivers seat with the rear seat armrest folded down.



STEP 21

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

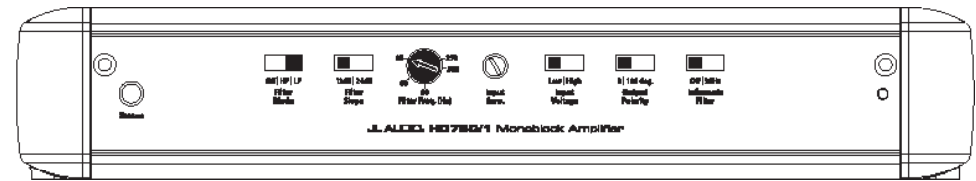
- | | |
|-------------------------------------|-----------------------------------|
| 2) 3/8" Split Lock Washer | 2) 3/8" Flat Washer |
| 2) 3/8-16 Hex Nut | 2) 3/8-16 x 2-1/4 Allen Head Stud |
| 2) 1/2" x 1" Round Spacer | 1) Wax Square |
| 3) 2" x 2" x 13" Foam Support Block | 1) Misc. Foam Tape |

SPECIFICATIONS

Enclosure Type: Acoustic Suspension (sealed)
Driver Type: 10W6v3-D4
Nominal Impedance: 4 Ohms (Final)
Continuous Power Handling: 1200 Watts

POWER RECOMMENDATION

JL Audio recommends high quality amplifiers such as the JL Audio HD1200/1, HD750/1 1200/1v3 or JX1000/1D. The diagram below shows the recommended crossover, infrasonic filter and equalizer settings for the HD750/1. 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 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.

SYSTEM UPGRADES

There are options for further upgrades to the sound system in this vehicle. JL Audio strongly suggests discussing those options with a local authorized dealer who can help engineer anything from other simple upgrades to extravagant customizations.

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