

# Stealthbox®

## INSTALLATION GUIDE for the

SB-B-X5/10W1v2  
2000 - 2006 BMW X5



*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 1 year 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.

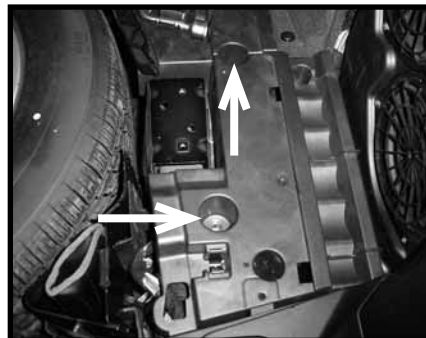
### INSTALLATION DIFFICULTY:

1  
OUT  
OF  
5



#### STEP 1

Remove the flooring and the passenger side storage/woofer cover from the vehicle.



#### STEP 2

With an 10mm socket, remove the pair of nuts that are pictured.

Remove this plastic flooring panel.



#### STEP 3

If equipped with the factory woofer system.

Disconnect the factory woofer system.

With an 10mm socket, remove the pair of nuts that secure the factory woofer enclosure's footing to the floor.

**STEP 4**

With an 7mm socket, remove the five bolts that secure the factory fuse/relay box.

**STEP 5**

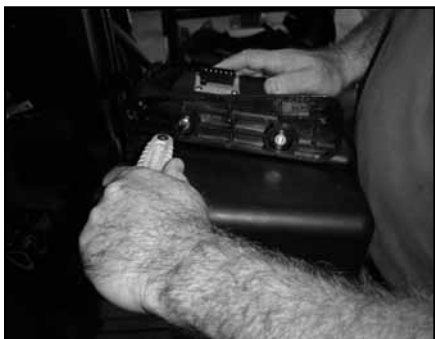
**If equipped with the factory woofer system.**

With an 6mm allen key, remove the bolt that secures the top of the factory woofer enclosure.

**STEP 6**

**If equipped with the factory woofer system.**

Grab the top of the factory woofer enclosure and pull out. Guide the factory fuse/relay box, up and over the factory woofer enclosure.

**STEP 7 (OPTIONAL)**

If you have the factory woofer system. You can use the factory footing, instead of the supplied footing for the next step.

With an 5mm allen key, remove the pair of bolts that secure the plastic footing to the factory woofer enclosure.

**STEP 8**

**If equipped with the factory woofer system.**

Using the factory hardware, secure the factory footing to the Stealthbox.

**If not equipped with the factory woofer system.**

Using an 5mm allen key, secure the supplied plastic footing to the Stealthbox® with the pair of supplied black flat socket screws.

Attach desired length of speaker wire to the Stealthbox®. double check the woofer for proper operation.

**STEP 9**

Place the bottom of the Stealthbox® into the mounting area.

Guide the factory fuse/relay box up and over the top of the Stealthbox®.

Secure the plastic mounting flange to the floor area. Using the two factory 10mm nuts that were removed in STEP 3.

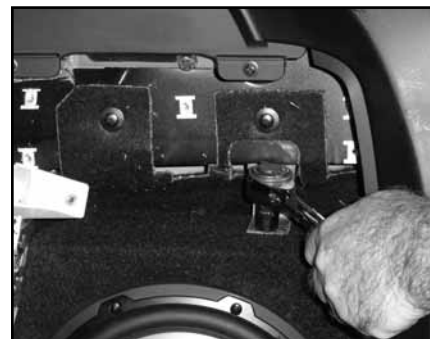
**STEP 10**

**If equipped with the factory woofer system.**

Secure the supplied L-bracket to the vehicle using the factory bolt that was removed in STEP 5.

**If not equipped with the factory woofer system, but does have the threaded insert .** Place a supplied flat washers onto the supplied 8mm x 30mm bolt. Secure the L-bracket to the vehicle with this bolt assembly.

**If no threaded insert is found.** Place a supplied flat washer onto the supplied 8mmx30mm bolt. Place this bolt through the L-bracket and hole. Place a supplied flat washer and then lock washer and 8mm nut onto the bolt and secure.

**STEP 11**

Place a supplied lock washer and then flat washer onto the last supplied 8mm x 30mm bolt. Secure the L-bracket to the top of the Stealthbox®



**STEP 12**

Using the factory bolts, secure the factory fuse/relay box to the vehicle.

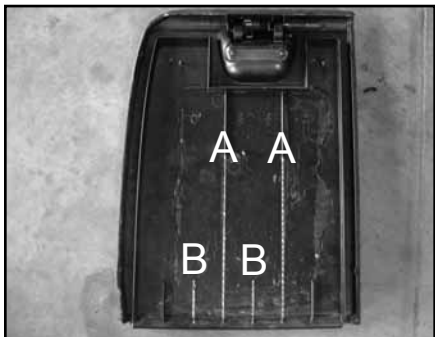


**STEP 13**

If you are using the factory plastic footing, use the factory mounting nuts to secure the plastic footing to the floor.

If you are using the supplied plastic footing, use the supplied pair of speed nuts to secure the plastic footing to the floor.

Place the plastic panel that was removed and use the 10mm nuts that were removed in STEP 2.



**STEP 14**

With a knife, carefully slice off the five tabs that secure the fabric panel to the backside of the storage/woofer cover.

After the fabric panel has been removed. Grind off the two long ribs (A) and two short ribs (B).



**CONGRATULATIONS**

You have completed the installation for this model!

Please refer to the Power Recommendation section for an amplifier recommendation and basic set-up help.

**INCLUDED HARDWARE**

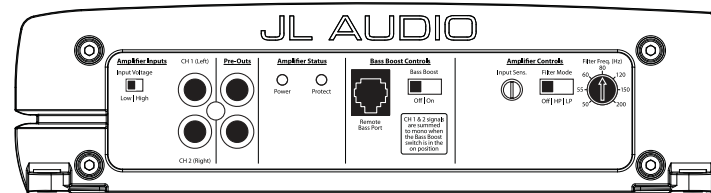
- (2) 8mm Split Lock Washer
- (3) 8mm Flat Washer
- (1) 8mm Hex Nut
- (1) L-Bracket
- (1) Plastic Foot Mount
- (2) Speed Nuts
- (2) 8mm x 30mm Hex Cap Screw
- (2) 8mm -20 Black Flat Socket Caps

**SPECIFICATIONS**

**Enclosure Type:** Acoustic Suspension (sealed)  
**Driver Type:** 10W1v2-4  
**Nominal Impedance:** 4 ohms mono  
**Continuous Power Handling:** 150 Watts

**POWER RECOMMENDATION**

JL Audio recommends using a high quality amplifier such as the JL Audio A2150. The diagram below shows the recommended crossover, infrasonic filter and equalizer settings for the A2150 when being used to power your Stealthbox®.



The JL Audio A2150 is a very versatile audio component. Please consult the owner's manual for even more detailed information about installing and tuning this amplifier.

**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:** 6.5-inch / Front Doors  
**Fits JL Audio Models:** TR650-CSi, TR650-CXi, VR650-CSi, VR650-CXi, XR650-CSi, XR650-CXi & ZR650-CSi

**Rear Speaker Size / Location:** 6.5-inch / Rear Doors  
**Fits JL Audio Models:** TR650-CXi, VR650-CXi & XR650-CXi



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