Stealthbox

INSTALLATION GUIDE for the

SB-VW-JETNCS/10W1v3

SKU# 94533 2011 & Up Volkswagen Jetta



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.



! 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:



ESTIMATED TIME: 1.5 HOUR



STEP 1

Empty out the trunk of the car so that you have a clean area to work in.



STEP 2

Remove the two clips holding the rear of the trunk liner in place.

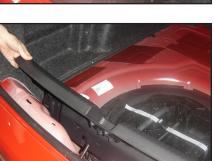


STEP 3

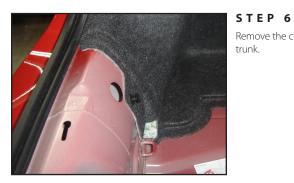
Remove the clip holding the trunk liner to the rear deck.



STEP 4 Remove the trunk floor panel.



STEP 5 Carefully unclip and remove the trunk sill panel.



Remove the clip that holds the trunk liner to the back of the trunk.



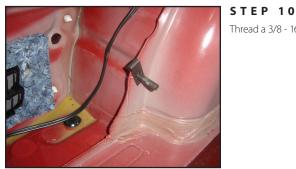
STEP 7 Pull the trunk liner away from the side of the trunk as shown.



Pictured is the hardware included with this Stealthbox®.



STEP 9 Slide a U-Nut over the factory hole in the wheel well as shown.



Thread a 3/8 - 16 x 2-1/4" Set Screw into the U-Nut as shown.



Push the trunk liner back in place to mark the location of the 3/8 - 16 x 2-14" Set Screw. Cut an "X" into the trunk liner to allow the screw to pass through as shown.

STEP 11





STEP 12

Locate the two holes at the rear of the trunk near the taillight.



STEP 13

Align the Template Sticker over the two holes, and affix the sticker.



STEP 14

Using a 1/4" drill bit, drill the two mounting holes as indicated on the Template Sticker.

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 15

Secure the Bracket with a pair of 1/4 - $20 \times 1''$ Bolts through the holes drilled in the previous step.



STEP 16

Thread a 1/4 - 20 KEPS Nut onto the back of the upper 1/4 - $20 \times 1''$ Bolt and firmly tighten. We recommend stuffing a shop rag down the cavity to prevent losing the nut if dropped.



STEP 17

Thread a 1/4 - 20 KEPS Nut onto the back of the lower 1/4 - 20 x 1" Bolt and firmly tighten. Remove the shop rag from the cavity.



STEP 18

Slide a U-Nut over the hole in the Bracket as shown.

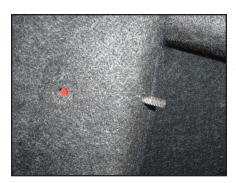


STEP 19

Thread a $3/8 - 16 \times 2-1/4$ " Set Screw into the U-Nut as shown.

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STEP 20

Push the trunk liner back in place to mark the location of the 3/8 - 16 x 2-1/4" Set Screw. Cut an "X" into the trunk liner to allow the screw to pass through as shown.



STEP 21

Reinstall the clips that hold the trunk liner in place. Remove the subwoofer from the Stealthbox®. Attach speaker cable to the Stealthbox®, and place the enclosure into position, allowing both 3/8 - 16 x 2-1/4" Set Screws to pass through the holes in the enclosure.



STEP 22

Thread a 3/8" Fender Washer, a 3/8" Split Lock Washer, and a 3/8"Hex Nut over each of the $3/8 - 16 \times 2 - 1/4$ " Set Screws, and firmly tighten. Reinstall the woofer. Reinstall the trunk sill panel and floor panel.



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) Template Sticker (2) 3/8 - 16 x 2-1/4" Set Screw (2) 3/8" Hex Nut (1) Bracket (2) 3/8" Fender Washer (2) 1/4 - 20 x 1" Bolt (2) U-Nut (2) 3/8" Split Lock Washer (2) 1/4 -20 KEPS Nut

SPECIFICATIONS

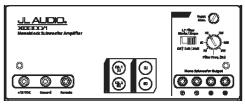
Enclosure Type: Acoustic Suspension (sealed)

Driver Type: 10W1v3-2 **Nominal Impedance:** 2 ohm

Continuous Power Handling: 300 watt

POWER RECOMMENDATION

JL Audio recommends high quality amplifiers such as the JL Audio XD300/1v2. The diagram below shows the recommended crossover settings for the XD300/1v2. 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-PCS8-1B 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 you 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"- Rear Door

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



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