

Stealthbox®

INSTALLATION GUIDE for the **SB-D-DRNG03/13TW5** SKU#94529 2011 - Up



*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.*

JL AUDIO®
Ahead of the Curve™

! 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 cargo area so that you have a clean area to work in.



STEP 2

Remove the floor panel from the vehicle, and open the jack access door.



STEP 3

Carefully pull up on the cargo sill panel to release the clips. Unplug the harness and remove the panel from the vehicle. Remove the sensor from the panel.

**STEP 4**

Remove the nut holding driver's side of the cargo tub to the vehicle.

**STEP 5**

Remove the nut holding the passenger side of the cargo tub to the vehicle.

**STEP 6**

Remove the two nuts near the jack.

**STEP 7**

Remove the cargo tub from the vehicle and unclip the rear seat extension panel. Reinstall the two nuts removed in the previous step.

**STEP 8**

Remove the nut holding the rear of the factory sub enclosure to the vehicle.

**STEP 9**

Remove the two nuts holding the front of the factory sub enclosure to the vehicle. Unplug and remove the enclosure.

**STEP 10**

Attach the Center Bracket to the seat bracket using the factory nut as shown. Do not tighten at this time.

**STEP 11**

Using a 1/4" -20 x 1" Bolt, a 1/4" Flat Washer, and a 1/4" Lock Washer, attach the Left and Right Front Brackets to the Stealthbox® as shown.

**STEP 12**

Connect speaker wire to the Stealthbox®, and place it into the vehicle, aligning the Left and Right Front Brackets over the factory studs, as shown. Thread the factory nuts onto the studs. Be sure the harness unplugged in **Step 3** is still accessible.

**STEP 13**

Swing the Center Bracket around and align it with the threaded insert in the enclosure. Using a 3/8" - 16 x 1-1/4" Hex Bolt, a 3/8" Flat Washer, and a 3/8" Split Lock Washer, attach the Center Bracket to the enclosure. Do not tighten at this time.

**STEP 14**

Plug the sensor back in and secure it to the floor of the vehicle using the double sided tape, as shown.

**STEP 15**

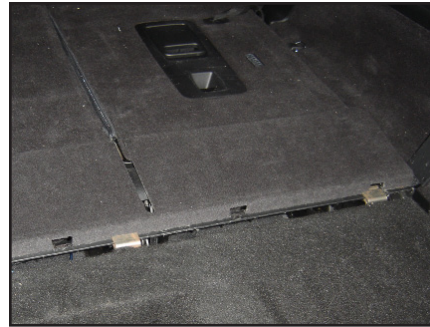
Pictured is how the Front and Rear Trim Brackets will align with the rear seat extension panel.

**STEP 16**

Align the rear seat extension panel and the Front and Rear Trim Brackets to the threaded inserts in the back of the Stealthbox®. Using a 1/4" - 20 x 1" Bolt, a 1/4" Flat Washer, and a 1/4" Lock Washer, attach the panel to the enclosure.

**STEP 17**

Using a straight edge, align the rear seat extension panel to the top of the Stealthbox®, and firmly tighten the 1/4" - 20 x 1" Bolts. Tighten the 3/8" - 16 x 1-1/4" Hex Bolt holding the Center Bracket to the enclosure, and tighten the factory nut holding the Center Bracket to the vehicle.

**STEP 18**

Pictured is the rear seat extension panel in place.

**STEP 19**

Tighten the factory nuts holding the Left and Right Front Brackets to the vehicle. Reinstall the cargo sill panel. Reinstall the floor panel and cargo cover.



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) Center Bracket | (3) Front Trim Bracket | (1) 3/8" Split Lock Washer | (5) 1/4" Flat Washer |
| (1) Front Right Bracket | (3) Rear Trim Bracket | (1) 3/8" - 16 x 1-1/4" Hex Bolt | (5) 1/4" Lock Washer |
| (1) Front Left Bracket | (1) 3/8" Flat Washer | (5) 1/4" - 20 x 1" Bolt | |

SPECIFICATIONS

Enclosure Type: Acoustic Suspension (sealed)

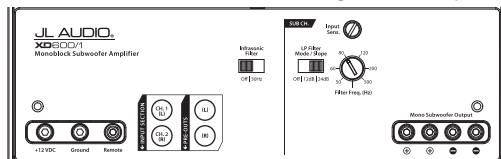
Driver Type: 13TW5

Nominal Impedance: 3 ohm

Continuous Power Handling: 600 watts

POWER RECOMMENDATION

JL Audio recommends high quality amplifiers such as the JL Audio HD900/5, 500/1v2 or XD600/1. The diagram below shows the recommended crossover settings for the XD600/1. 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 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 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.

Front Speaker Size / Location: 6 x 9" - Front Doors

Fits JL Audio Models: TR690-TXi, C2-690tx

Rear Speaker Size / Location: 6-1/2" - Rear Door

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



JL AUDIO®

Ahead of the Curve™

(954) 443-1100

www.jlaudio.com

All specifications are subject to change without notice. "JL Audio" and the JL Audio logo, "Stealthbox" and the Stealthbox logo are registered trademarks of JL Audio, Inc. "Ahead of the Curve" and its respective logo is a trademark of JL Audio, Inc.
JLA-SKU# 94529 12.01.2011 • ©2011 JL Audio, Inc. • U.S. PATENTS: #5,734,734 #5,949,898 #6,118,884 #6,229,902 #6,243,479 #6,294,959 #6,501,844 #6,496,590 #6,441,685 #5,687,247 #6,219,431 #6,625,292 #D472,891 #D480,709 Other U.S. & Foreign patents pending. For more detailed information please visit us online at www.jlaudio.com.

