

# Stealthbox®

INSTALLATION GUIDE  
for the  
**SB-F-EXPL3/10W3v3**  
SKU# 94520  
2011-Up Ford Explorer



*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:  
2 HOUR



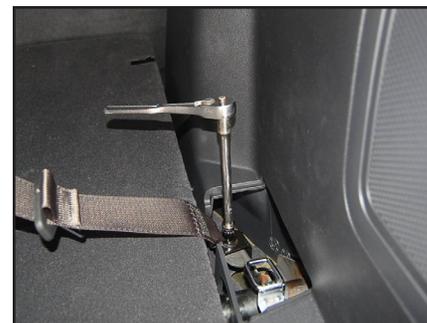
### STEP 1

Empty out the cargo area so that you have a clean area to work in.



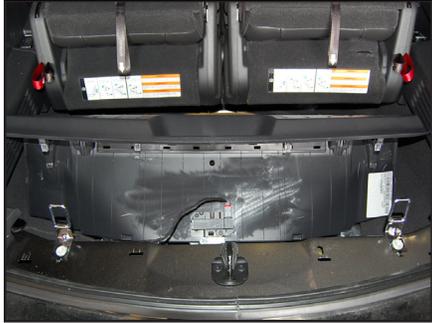
### STEP 2

With the third row seats folded down, unclip the small trim panel near the seat belt.

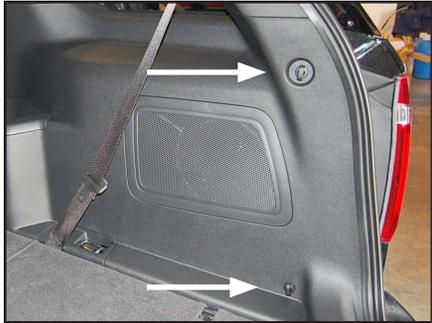


### STEP 3

Remove the bolt holding the seat belt in place.



**STEP 4**  
Fold the seats back up, as shown. Carefully pull up on the rear sill panel to release the clips. Unplug the harness, and remove the panel.



**STEP 5**  
Unscrew the two hooks on the side panel.



**STEP 6**  
Open the rear door on the passenger side. Carefully pull up on the sill panel to release the clips, and remove the panel. Remove the clip holding the side panel to the floor.



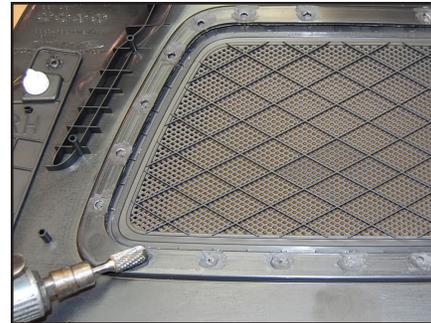
**STEP 7**  
Begin unclipping the side panel, as shown.



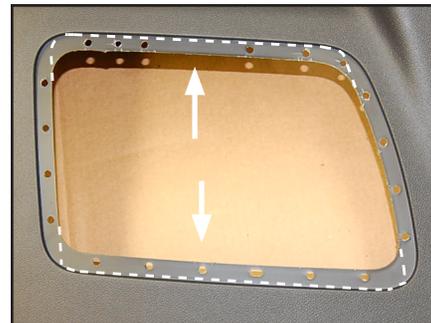
**STEP 8**  
Continue toward the rear of the vehicle, carefully releasing the remaining side panel clips, and remove the panel.



**STEP 9**  
Pictured is the factory subwoofer enclosure with the side panel removed. Unplug the subwoofer harness. Locate and remove the three bolts holding in the enclosure, and remove the enclosure from the vehicle.



**STEP 10**  
Carefully grind through the plastic welds on the back of the side panel to remove the grille from the panel.



**STEP 11**  
Enlarge the grille opening on the side panel by cutting on the indicated dotted lines. The top and bottom portions of the grille opening need to be removed, but the sides will remain.

**STEP 12**

Route speaker cable to the Stealthbox® location, and reinstall the side panel back into the vehicle. Pictured is the panel in place after it has been cut as indicated in **Step 11**.

**STEP 13**

Remove the subwoofer from the Stealthbox®, and place the enclosure into position. Locate the hole in the back of the enclosure. Using a 1/2" drill bit, drill through the hole and into the metal panel behind the enclosure.

**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 14**

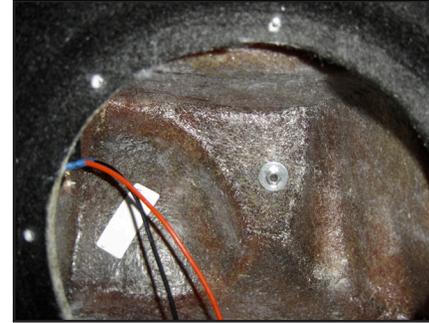
Remove the Stealthbox® from the vehicle. Measure 1-1/8" up from the center of the hole drilled in **Step 13**, and drill a 1" hole. Slide the U-Nut through the 1" hole and align with the smaller hole, as shown.

**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**

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

**STEP 16**

Attach the speaker cable to the Stealthbox®, and place the enclosure back into position allowing the 3/8 - 16 x 2-1/4" Set Screw to slide through the hole in the back of the enclosure. Place a 3/8" x 1-1/4" Fender Washer, a 3/8" Lock Washer, and a 3/8" - 16 Hex Nut over the 3/8 - 16 x 2-1/4" Set Screw, and firmly tighten. Reinstall the subwoofer.

**STEP 17**

Reinstall the upper hook, the two sill panels, the seat belt bolt, and the small trim 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

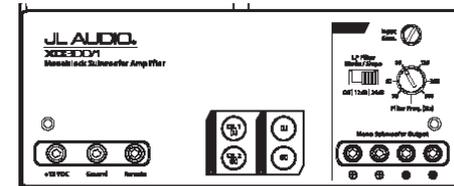
- |                                 |                            |
|---------------------------------|----------------------------|
| (1) U-Nut                       | (1) 3/8" Split Lock Washer |
| (1) 3/8-16 x 2-1/4" Set Screw   | (1) 3/8" -16 Hex Nut       |
| (1) 3/8" x 1-1/4" Fender Washer |                            |

## SPECIFICATIONS

**Enclosure Type:** Acoustic Suspension (sealed)  
**Driver Type:** 10W3v3  
**Nominal Impedance:** 2 ohm  
**Continuous Power Handling:** 500 watts

## POWER RECOMMENDATION

JL Audio recommends high quality amplifiers such as the JL Audio XD700/5v2 or 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-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 to 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:** 5" x 7" / 6" x 8" - Front Doors  
**Fits JL Audio Models:** TR570-CXi, C2-570x, C3-570, C5-570, C5-570x & ZR570-CSi

**Rear Speaker Size / Location:** 5" x 7" / 6" x 8" - Rear Door  
**Fits JL Audio Models:** TR570-CXi, C2-570x, C3-570, C5-570, C5-570x & ZR570-CSi



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