

# Stealthbox®

## INSTALLATION GUIDE for the SB-F-EXPDCNSL/10W3v2 (2003-Up Ford Expedition, without AdvanceTrac®)



This Stealthbox is a product which requires professional installation skills and tools.

Please read this installation guide thoroughly before beginning the project. It will guide you step by step through the installation. Several of the steps in this process may require two people to accomplish.

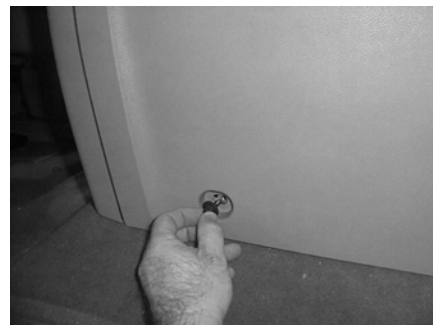
It is absolutely vital that the enclosure be properly mounted to the vehicle according to these instructions. Failure to mount the enclosure properly presents two problems: 1) The sub-bass performance will suffer due to the movement of the enclosure caused by the force exerted by the woofer(s) and 2) A loose enclosure presents a serious safety hazard in the event of a collision or sudden deceleration.

Please enjoy your JL Audio Stealthbox responsibly.

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**START  
HERE**

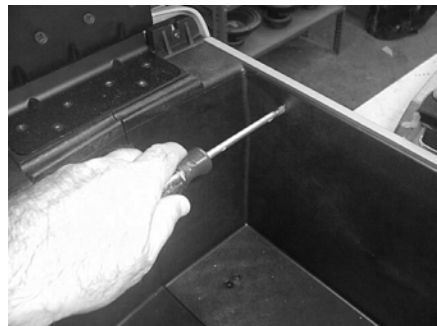


**\*Caution\*** You may be working on a Expedition that has side air bags, located in the front seats. We do ask for the removal of these front seats. Disconnect the negative side of the battery and leave for 15min. This will allow for discharge of the air bags. Once the air bag wires have been disconnect, do not turn the ignition on. If you do, the computer will present an air bag fault. You may try to accomplish this install, by not removing this seat.

**STEP 1:** Using a T-55 socket, unbolt the passenger side front seat. Lean the seat back and disconnect the wire harness, this does include the air bag wire.

**STEP 2:** Using an 8mm socket, remove the pair of bolts that are located on both sides of the enclosure, towards the rear.

**STEP 3:** In the center console, remove the rubber liner. Using a 7mm socket, remove these four bolts.



**STEP 4:** With a screwdriver remove the four screws that are found around the top edge of the storage bucket.

**STEP 5:** Using a T-20 socket, remove the pair of bolts at the top corners of the storage bucket.

**STEP 6:** With a screwdriver, remove the six screws that secure the console lid.

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**STEP 7:** Pull up and remove the cup holders. Using a 7mm socket, remove the pair of bolts that have been exposed.



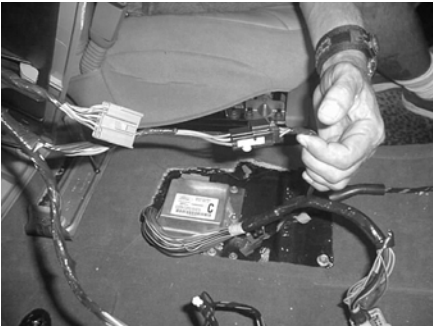
**STEP 8:** Using a 10mm socket, remove the bolt that secures the wire harness. Also remove the pair of bolts that secure the console to the floor.



**STEP 9:** Once the wire harness is unsecured, disconnect the white plug.



**STEP 10:** Tilt the console up from the rear. This will expose another harness with a white plug, disconnect.



**STEP 11:** As the console is tilted up, there are more wiring harnesses that are exposed and that need to be disconnected.

This now should allow the center console to be fully removed out of the Expedition.



**STEP 12:** With the console out of the Expedition, pull down the rear cup holders. Use a 7mm bolt that has been exposed.

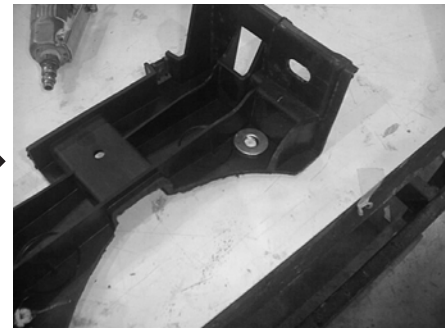
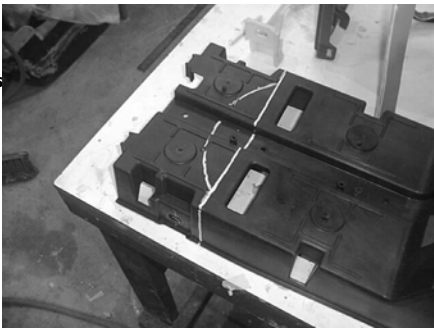


**STEP 13:** Using a 17mm socket, remove the bolts that secure the outside walls to the inner black console.



**STEP 14:** With the outside wall removed, lay the console on its side. Using a 7mm socket, unsecure and remove the wiring harness.

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**STEP 15:** Cut out the template that is found on **Page 6**. Place this template across the rear portion of the black inner console. Mark the correct scribe lines.

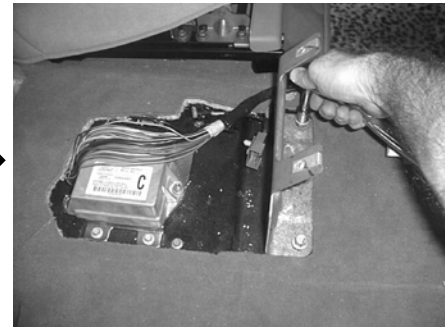
**STEP 16:** Scribe cut lines on the front portion of the black inner console. Using the picture as a guide. Same side as the scribe lines from **STEP 15**.

**STEP 17:** Cut the black inner console, following the scribe lines. A jig saw, air saw or cutting wheel can be used.

**STEP 18:** With the rear portion of the black console, now modified. Place the supplied pair of washers, tucked in the corners. Mark washer's inner holes and then remove the washers.

**\*Hint\***

It is easier to cut across the console, then cut the arch.



**STEP 19:** With a drill and 1/2" drill bit, drill holes at marked location of the washers.

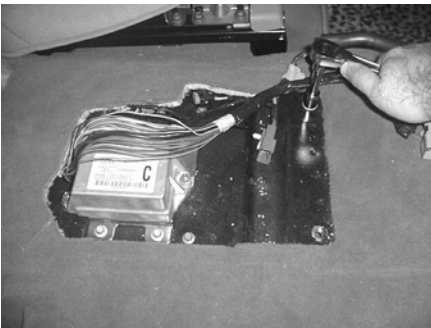
**STEP 20:** Using the supplied hardware of (2) 3/8"-16 x 1" hex bolts, (2) 3/8" flat washers and (2) lock washers. Attach this drilled out position of the black console, to the rear of the enclosure.

**STEP 21:** Using the a supplied 3/8"-16x1" hex bolt, 3/8"flat washer and 3/8"lock washer. Secure the supplied L-bracket to the rear of the enclosure. The longer length of the L-bracket mounts to the enclosure.

**STEP 22:** Remove the OEM console bracket, that is mounted to the floor.



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**STEP 23:** Use a OEM bolt that was just removed to plug the driver's side bolt hole.



At this time double check the woofer for proper operation. Also run speaker wire to the enclosures mounting location and connect to the terminal.

**STEP 24:** Place the enclosure in the mounting location. With L-bracket facing to the front of the Expedition. Use the other OEM bolt that was removed in **STEP 22**. Secure the L-bracket to the floor.



**STEP 25:** Using a 7mm socket, secure the wire harness that was removed in **STEP 14**.



**STEP 26:** Place the front portion of the modified black inner console, in front of the enclosure.

Route the wire harness under the driver's side of the enclosure and to the inside of the rear mounting bracket.

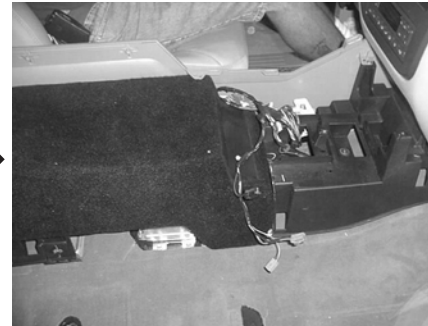


**STEP 27:** Secure the front portion of the modified black inner console to the dash, using the pair of bolts from **STEP 7**.



**STEP 28:** Attach the supplied backing loop tape to both bottom edges of the modified back inner console.

This will help to reduce the vibration rattle between the inner console and the outer walls.



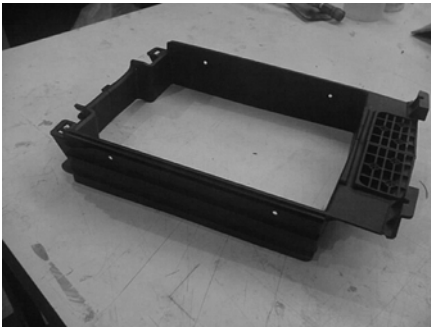
**STEP 29:** Secure the outer walls to the enclosure and the modified black inner console.

Use the supplied (2)#6-32x1/2" pan head screws and (2)#6x3/8" flat washers to secure the outer walls' top mounting tabs to the enclosure.



**STEP 30:** Secure the rear outer console, from **STEP 12**.

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**STEP 31:** Taking the factory storage bucket, Cut to allow for a new depth of only 3-1/8", from the top edge.

Secure into the console, from **STEPS 4&5.**



**CONGRATULATIONS!  
INSTALL COMPLETE.**

**STEP 32:** Secure the storage lid from **STEP 6** and front passenger seat if you did remove.

\*If you did remove the passenger's front seat, reconnect all the wiring and then reconnect the battery's negative wire.\*

**Included Hardware:**

- (3) 3/8"-16x1" Hex Bolts
- (3) 3/8" Split Lock Washers
- (3) 3/8" Flat Washers
- (2) #6-32x1/2" Pan Head Screws
- (2) #6x3/8" Flat Washers
- (1) Metal L-Bracket
- (1.1yd.) Backing Loop Tape

**Difficulty Of Installation:**



**Specifications:**

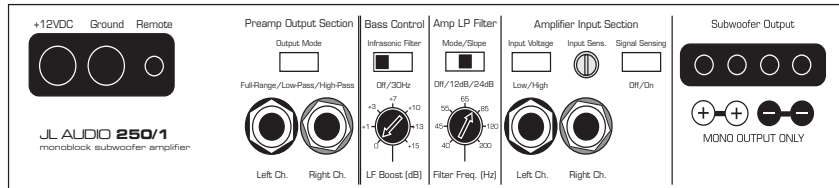
**Enclosure Type:** Acoustic Suspension (Sealed)

**Driver Type:** 10W3v2-D2

**Nominal Impedance:** 4Ω

**Cont. Power Handling:** 300Watts

JL Audio recommends using a high quality amplifier such as the JL Audio 250/1. The diagram below shows the recommended crossover, infrasonic filter and equalizer settings for the 250/1 when being used to power your Stealthbox®.



The JL Audio 250/1 is a very versatile audio component. Please consult the owner's manual for detailed information about installing and tuning this amplifier.

**Mid/High Frequency Driver Information:**

**Front Location Driver Size:**

5" x 7 1/16" x 8"

**Applicable JL Audio Products:**

ZR,XR,VR,TR570-CSi



**Rear Location Driver Size:**

5" x 7 1/16" x 8"

**Applicable JL Audio Products:**

N/A,

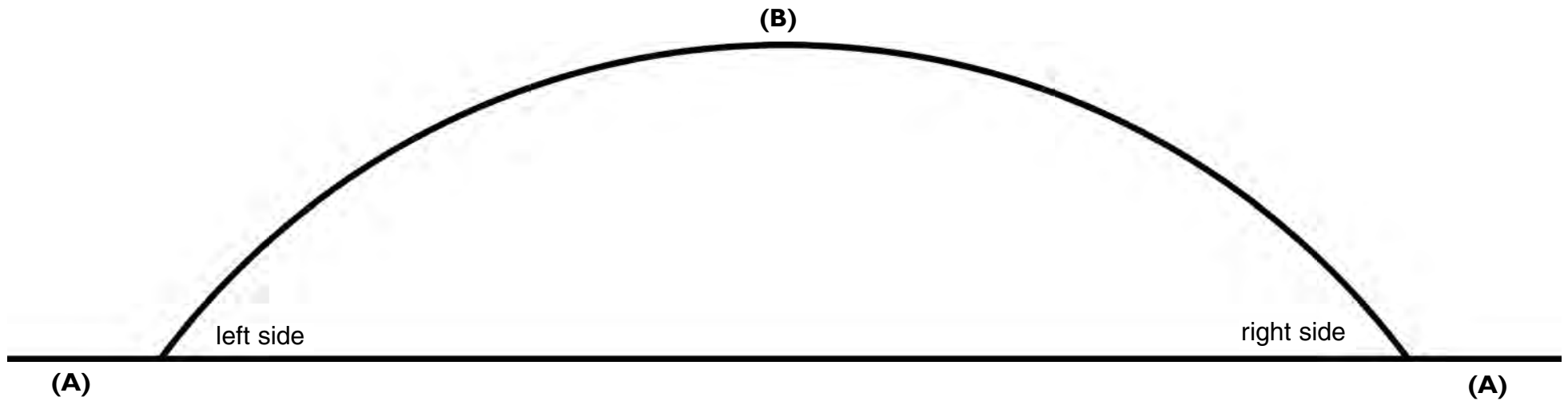
For proper installation, spacer rings are required.

## STEP 15:

**STEP 15(1):** Cut straight edge, **(A)**

**STEP 15(2):** Cut on the outside of the arch, **(B)**

Position this template with the arch to the rear of the OEM inner console.  
The marking of left and right is your left and right, not the vehicles.



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