

# Stealthbox®

## INSTALLATION GUIDE

for the

### SB-F-EXPED/10W6AE

(1997-2002 Ford Expedition &  
1998-2002 Lincoln Navigator)



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.

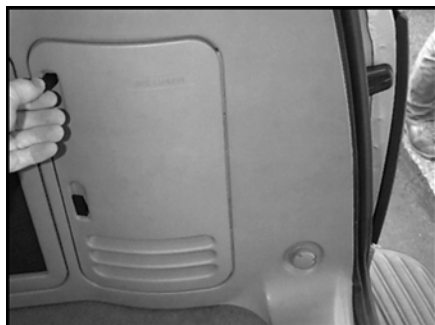
Please enjoy your JL Audio Stealthbox responsibly.

## JL AUDIO®

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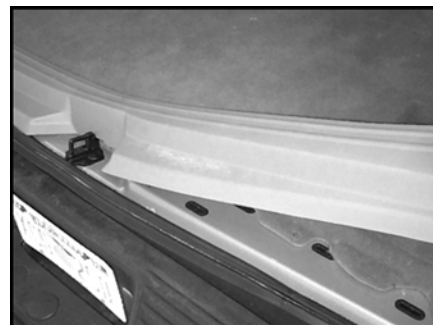
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**START  
HERE**



**STEP 1:** Remove the tool access panel, from the passenger's side rear cargo panel.

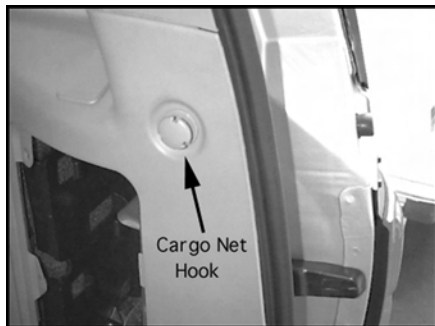
Remove all contents.



**STEP 2:** Remove the hatch floor sill.



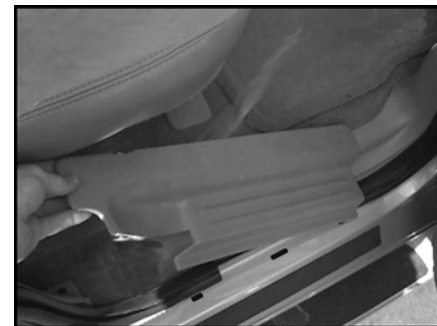
**STEP 3:** Remove the cargo hatch ceiling trim.



**STEP 4:** Unscrew the pair of cargo net hooks, from the passenger' side cargo panel.



**STEP 5:** Remove the D-pillar trim. This is the panel that is directly behind the passenger's rear side window.



**STEP 6:** Remove the rear passenger's side door sill.

Cont.  
From  
Previous  
Page



**STEP 7:** Fold the rear seats forward and remove the exposed floor trim panel.



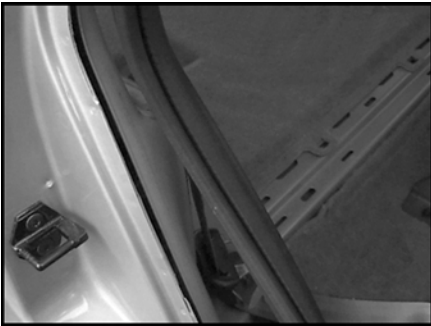
**STEP 8:** At the rear passenger's side C-pillar: Lift the flap covering the upper seat bolt anchor to expose the mounting bolt. The flap needs to be lifted from the bottom.



**STEP 9:** Using a 15mm socket, remove the mounting bolt of the upper seat belt anchor.



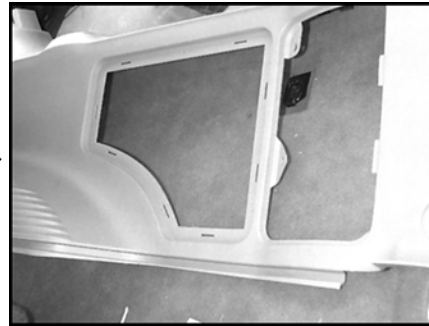
**STEP 10:** At the bottom of this seat belt assembly, lift up on the rubber boot cover. Use a T-45 socket to remove this lower seat belt anchor mounting bolt.



**STEP 11:** Remove the rubber weather seal from the rear passenger's door opening.



**STEP 12:** Remove the plastic trim off the rear passenger's side C-Pillar. This is located behind the passenger's side rear door, in front of the passenger's side rear side window.

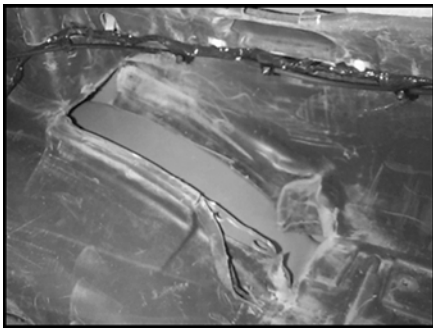


**STEP 13:** Remove the large passenger's side rear cargo panel.



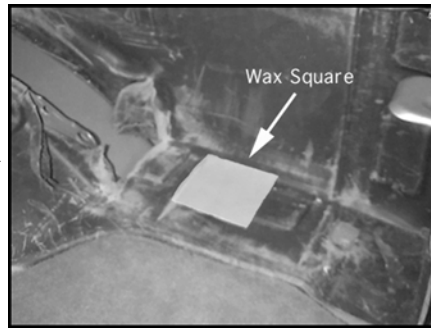
**STEP 14:** Using an 8mm socket, remove the pair of bolts that secure the tool kit partition. If the vehicle is equipped with the OEM woofer system, also remove at this time.

Cont.  
From  
Previous  
Page



**STEP 15:** Using a razor knife, you need to cut out the rubber lining that covers the passenger's side rear wheel well.

The cut needs to run from the floor at rear of the wheel well, over the wheel well forward to the C-pillar and over to the outer sheet metal.



**STEP 16:** Place the supplied wax square with the paper removed and sticky side down, in the mounting location of the threaded insert inside the enclosure.



**STEP 17:** Thread in the supplied socket cup set screw into the enclosure. Allow 1/2" to be exposed.

**STEP 18:** Place the enclosure into the mounting location and press firmly down. This to leave an impression on the wax square from **STEP 16**.

**STEP 19:** Remove the enclosure, making sure that the wax square does stay on the floor:

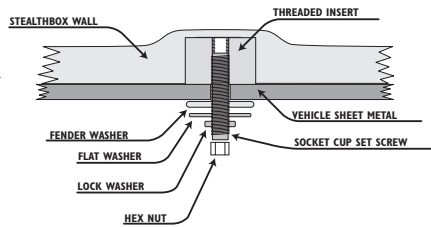


**STEP 20: \*CAUTION\***

**Before drilling, check under the vehicle for fuel lines, brake lines, exhaust pipes, electrical wiring or any other objects that present a hazard. Always wear eye protection when drilling**

With a drill and a 1/2" drill bit, drill at the impression on the wax square as a guide.

**STEP 21:** Remove the wax square and run speaker wire to the enclosure mounting location. Test woofer for proper operation. Then connect the speaker wire to the wire terminal found on the enclosure.



**STEP 22:** Back out the socket cup set screw to expose 1-1/2". Place the enclosure into location, guiding the socket cup set screw through the drilled hole.

**STEP 23:** In these steps, place the supplied fender washer, flat washer, lock washer and then hex nut onto the socket cup set screw.

If necessary, back out or in the socket cup set screw for proper length. Use the least amount of length.



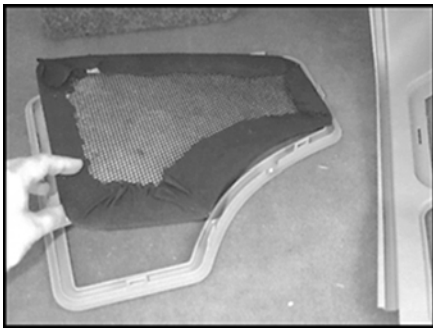
**STEP 24:** With an 8mm socket, mount the tool kit partition that was removed in **STEP 14**.



**STEP 25:** Outside the vehicle, flip over the large cargo panel that was removed in **STEP 13**. Remove the clips from the edge of the storage pocket.

If your Expedition/Navigator is equipped with the OEM woofer system. You will need this storage pocket trim from an Expedition (only) that does not have the OEM woofer system. Check your Ford Parts Department or local vehicle recycling yard.

Cont. From Previous Page



**STEP 26:** To assemble the grille. Place the supplied speaker grille into the factory trim ring, that was removed in **STEP 25**.



**STEP 27:** Place the grille/trim ring onto the rear cargo panel.



**STEP 28:** Snap the other trim ring onto the grille assembly and use the clips that were removed in **STEP 25**, to secure the grille assembly to the cargo panel.

**STEP 29:** Replace the cargo panel into location and follow **STEPS 12 - 1**(yes, in reverse order), to reassemble the vehicle.



**CONGRATULATIONS! INSTALL COMPLETE.**

**Included Hardware:**

- (1) 3/8"-16 X 2-1/4" Socket Set Screw
- (1) 3/8" Fender Washer
- (1) 3/8" Flat Washer
- (1) 3/8" Lock Washer
- (1) 3/8"-16 Hex Nut
- (1) Wax Square
- (1) Upholstered Metal Grille

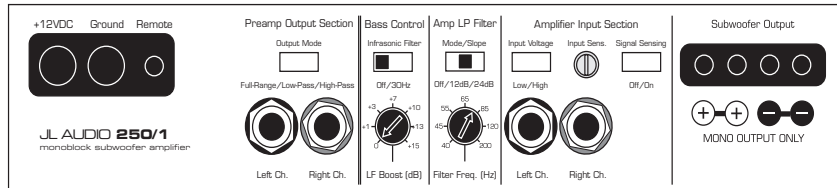
**Difficulty Of Installation:**



**Specifications:**

- Enclosure Type:** Acoustic Suspension(Sealed)
- Driver Type:** 10W6AE
- Nominal Impedance:** 3Ω
- 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 1/6" x 8"

**Applicable JL Audio Products:**  
ZR, XR, VR, TR570-CSi, CXi



**Rear Location Driver Size:**  
5" x 7 1/6" x 8"

**Applicable JL Audio Products:**  
N/A, due to limited mounting depth.