

Stealthbox®

INSTALLATION GUIDE
for the

SB-F-Edg/10W3v3

SKU#94376

2007+ Ford Edge



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:
2-3 HOURS



STEP 1

Remove the floor panel by lifting seat flaps. Carefully tilt entire panel to exit hatch diagonally.



STEP 2

Remove threshold plate by lifting directly upward.



STEP 3

Remove foam filler panel from passenger side of spare tire.

**STEP 4**

Fold passenger side rear seat forward.

Remove bolt securing seat belt at lower front of cargo side panel.

**STEP 5**

Remove passenger side threshold plate.

**STEP 6**

Pull passenger side cargo panel away from the door jamb.

**STEP 7**

Remove passenger side cargo panel by prying away from side of vehicle and floor.

**STEP 8**

Remove passenger side taillight assembly by removing (2) 8mm screws.

**STEP 9**

Carefully pry taillight assembly out, then back, from vehicle, releasing two alignment pins at the front edge.

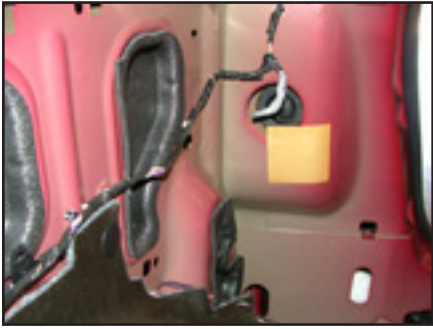
Remove bulbs from assembly by turning 1/4 turn to the left.

**STEP 10**

Route woofer wiring to passenger side rear of cargo area.

**STEP 11**

Unpack Stealthbox® and install mounting stud into threaded insert so that 1/2 to 3/4 inch extends from enclosure.

**STEP 12**

Remove backing from wax square and place it on sheet metal just below tail light wiring as shown.

**STEP 13**

Place Stealthbox® into location as shown, push stud against wax square to make an impression in the wax square.

**STEP 14**

Remove Stealthbox®. Drill 1/2 inch diameter hole through wax square and sheet metal at stud impression.

Remove the wax square.

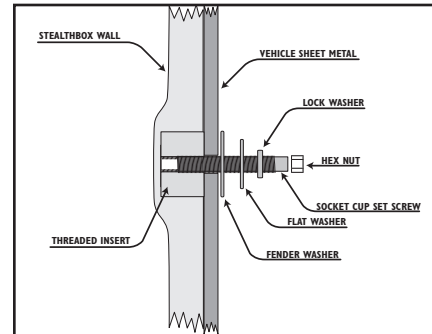
it is recommended that vehicle undercoating be applied where the mounting hole was drilled.

**STEP 15**

Extend mounting stud 1 1/2 inch from enclosure.

**STEP 16**

Put Stealthbox® into final position with mounting stud extended through hole drilled in tail light area. Secure with nut, lock washer, and flat washer provided (see illustration).

**STEP 17**

Position the Stealthbox® into the mounting location. From the outside of the vehicle (behind the taillight) place the supplied fender washer, flat washer, lock washer and then nut onto the exposed socket cup set screw. Use a long 3/8" open end wrench or ratcheting box end to secure the mounting hardware. Be sure Stealthbox is now solidly mounted to vehicle.

Note: For added weather protection, it is recommended that you apply a bead of silicone between the vehicle and the fender washer.

**STEP 18**

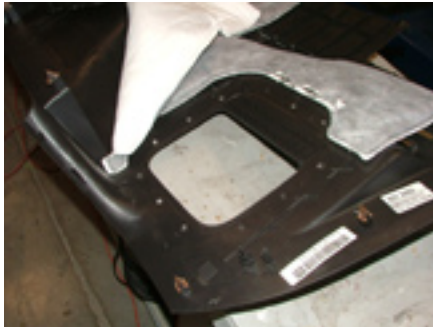
Connect the previously run wire to the Stealthbox® and test the system to ensure that everything sounds good so far.

**STEP 19**

Reinstall taillight in reverse order of removal as detailed in steps 9,8. Make sure that bulbs go into the right locations in the lens assembly by checking the brake lights, running lights and, reverse lights. Be careful of alignment of pins as lens assembly is reinserted into fender recess. Secure mounting with the factory 8mm screws.

**STEP 20**

Place cargo side panel onto a flat surface with back side up. Locate back side of storage compartment. Carefully grind heads of plastic spot welds to allow removal of compartment enclosure. Take care not to damage front of panel.

**STEP 21**

Remove storage compartment from side panel.

**STEP 22**

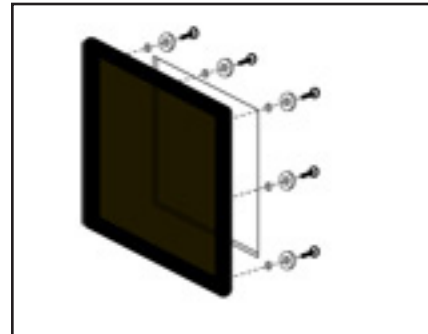
Using provided grill as a guide, mark the required grill opening onto the side cargo panel with grease pencil or masking tape. Cut out opening to allow fitment of grill with maximum open area.

**STEP 23**

Position provided grille template on front of side of cargo panel so as to cover storage pocket opening and, align with horizontal ridges below. Tape into place.

**STEP 24**

Drill 1/8 inch holes as indicated on template.

**STEP 25**

Install grille with short #8 screws and #8 flat washers as provided.

**STEP 26**

Step backwards through steps 7- 1, installing side cargo panel, side threshold plate, rear seat belt bolt, rear threshold plate and floor as removed.

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) wax square | (8) #8x 3/8" Pan head phillips screws |
| (1) 3/8-16 X 2.25 set screw stud | (8) #8 SAE Flat Washer |
| (1) 3/8 X 2 fender washer | |
| (1) 3/8 lock washer | |
| (1) 3/8 X 1.25 nut | |
| (1) grill panel template | |

SPECIFICATIONS

Enclosure Type: Acoustic Suspension (sealed)

Driver Type: 10W3v3-4

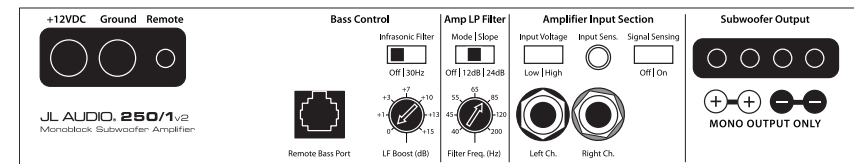
Nominal Impedance: 4 ohms mono

Continuous Power Handling: 500 Watts

POWER RECOMMENDATION

JL Audio recommends using a high quality amplifier such as the JL Audio 250/1v2.

The diagram below shows the recommended crossover, infrasonic filter and equalizer settings for the 250/1v2 when being used to power your Stealthbox®.



The JL Audio 250/1v2 is a very versatile audio component. Please consult the owner's manual for even more detailed information about installing and tuning this amplifier.

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, C5-570, C5-570x & ZR570-CSi

Rear Speaker Size / Location: 5"x 7" / 6"x 8"- Rear Door

Fits JL Audio Models: TR570-CXi, C5-570x



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