

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

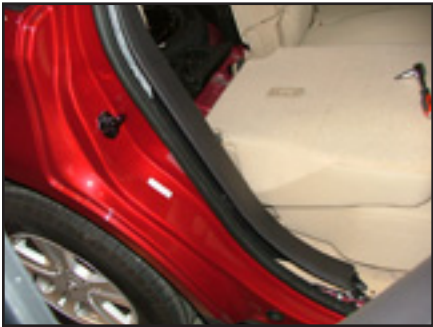
Remove foam filler panel or plastic storage tray from passenger side of spare tire.



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. If equipped, unbolt and remove the factory subwoofer enclosure.



STEP 8
Insert a 1/4\"-20 U-Nut into the square hole near the weatherstripping as shown.

In vehicles equipped with the factory subwoofer, the existing U-Nut can be used here instead, as well as in **Steps 9-10**.



STEP 9
Insert a 1/4\"-20 U-Nut into the square hole near the side window, as shown.



STEP 10
Insert a 1/4\"-20 U-Nut into the square hole just above the wheel well, and align the Large Bracket, as shown. Place a 1/4\" Lock Washer and a 1/4\" Flat Washer over a 1/4\"-20 x 1 Bolt, and thread the assembly through the hole in the Large Bracket and into the 1/4\"-20 U-Nut, as shown. Firmly tighten to secure the Large Bracket to the vehicle.



STEP 11
Route speaker wire to the Stealthbox location as necessary.

**STEP 12**

Attach the Z Bracket to the front of the Stealthbox® using a 1/4"-20 x 1 Bolt, a 1/4" Lock Washer, and a 1/4" Flat Washer, as shown, and hand tighten.

**STEP 13**

Attach the L Bracket to the top of the Stealthbox® using a 1/4"-20 x 1 Bolt, a 1/4" Lock Washer, and a 1/4" Flat Washer, as shown, and hand tighten.

**STEP 14**

Slide the Stealthbox® around the Large Bracket from the top, and press the enclosure into position, aligning the Z Bracket and L Bracket with the two 1/4"-20 U-Nuts installed in **Steps 8-9**. Align the Large Bracket with the threaded insert at the bottom of the Stealthbox®.

**STEP 15**

Place a 1/4" Lock Washer and a 1/4" Flat Washer over a 1/4"-20 x 1 Bolt, and thread the assembly through the hole in the Z Bracket and into the 1/4"-20 U-Nut, as shown, and hand tighten.

**STEP 16**

Using a 1/4"-20 x 1 Bolt, a 1/4" Lock Washer, and a 1/4" Flat Washer, attach the Large Bracket to the Stealthbox®, and hand tighten.

**STEP 17**

Using a 1/4"-20 x 1 Bolt, a 1/4" Lock Washer, and a 1/4" Flat Washer, attach the L Bracket to the Stealthbox®, and hand tighten.

Next, firmly tighten all three brackets onto the Stealthbox®, then firmly tighten the the Z Bracket and L Bracket to the vehicle.

**STEP 18**

Attach the speaker wire to the Stealthbox®.

**STEP 19**

Pictured is the Stealthbox® secured into position.



STEP 20

In vehicles equipped with the factory subwoofer, **Steps 20-25** are not required.

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



STEP 21

Remove storage compartment from side panel.



STEP 22

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



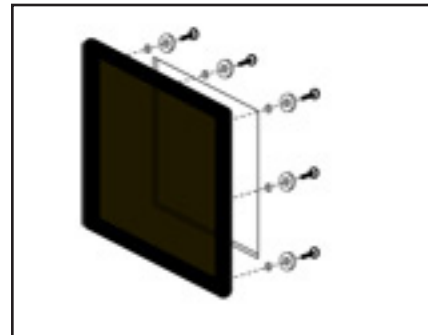
STEP 23

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



STEP 24

Drill 1/8 inch holes as indicated on the template.



STEP 25

Install the 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) Large Bracket	(6) 1/4" Flat Washer
(1) Z Bracket	(1) Grille Panel
(1) L Bracket	(1) Grille Panel Template
(3) 1/4"-20 U-Nut	(8) #8 x 3/8" Pan Head Phillips Screws
(6) 1/4"-20 x 1 Bolt	(8) #8 SAE Flat Washer
(6) 1/4" Lock Washer	

SPECIFICATIONS

Enclosure Type: Acoustic Suspension (sealed)

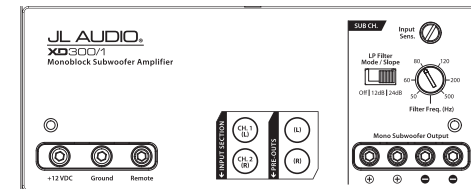
Driver Type: 10W3v3-2

Nominal Impedance: 2 ohms

Continuous Power Handling: 500 Watts

POWER RECOMMENDATION

JL Audio recommends using a high quality amplifier such as the JL Audio XD300/1. The diagram below shows the recommended crossover settings for the XD300/1 when being used to power your Stealthbox®.



The JL Audio XD300/1 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, 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, & C5-570x



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For more detailed information please visit us online at www.jlaudio.com.

