

Stealthbox®

INSTALLATION GUIDE
for the

SB-F-FLX/10W3v3

SKU#94451

2009 & Up Ford Flex



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

Empty out the back of the vehicle.



STEP 2

Remove the passengers side rear door sill.



STEP 3

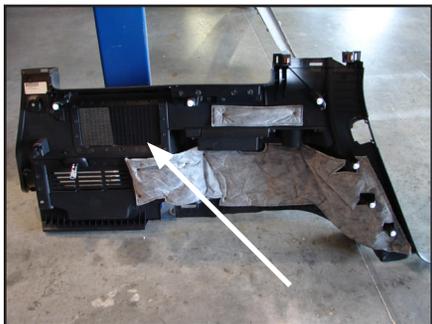
Remove the false floor and, the tailgate, and door sill.



STEP 4
Remove the interior plastic trim panel. You can leave the sections of the panel that the seat belts go through as shown.



STEP 5
Remove the OEM subwoofer/amplifier as shown. Run the wire for the Stealthbox® to this general location (indicated by arrow), as the Stealthbox® will be mounted here. Leave extra wire so that you can secure it as desired once the installation is finished.

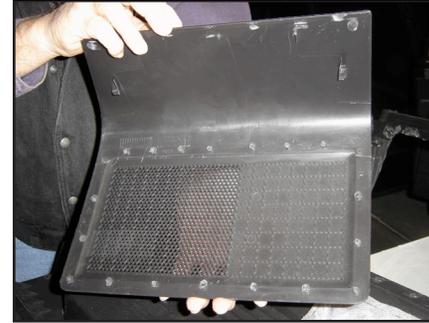


STEP 6
The factory subwoofer grille (as shown) needs to be removed. This process will be done from the back side of the panel.

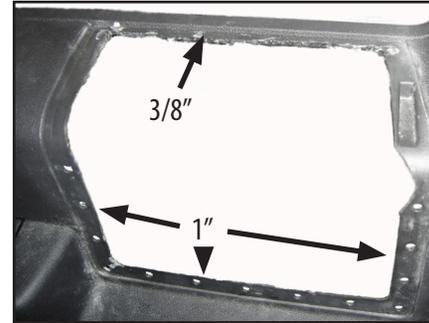


STEP 7
Using a die grinder (or a Dremel® type tool), grind off all of the plastic welds as shown.

*****CAUTION*****
Always follow proper safety techniques when using power tools as described by the tool manufacturer.



STEP 8
This is the back of the grille completely removed showing all of the welds that needed to be removed.



STEP 9
Looking at the panel from the front, trim all of the edges of the opening leaving a 3/8" flange inside the recess at the top, and a 1" flange inside the recess at the sides and bottom.



STEP 10
Re-install the interior panel along with all of the previously removed panels. Make sure that you can access the previously run wire for the Stealthbox®.

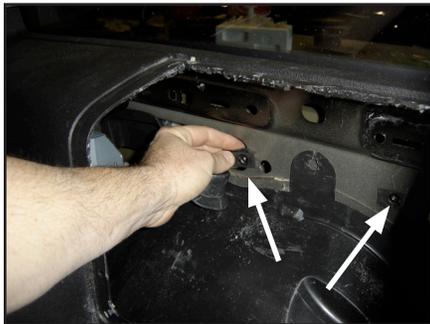


STEP 11
Remove the woofer and stuffing from the Stealthbox, slide the Stealthbox® into position, mark the two mounting holes as shown, and remove the enclosure.



STEP 12

Using a Unibit® or, a 9/16" drill bit, drill out the two holes as marked in the previous step. **DO NOT DRILL DEEPER THAN 1/2"** or you run the risk of scarring (or penetrating) the outer sheet metal of the car.



STEP 13

Slide the two Speed Nuts into location with the "Nut" side towards the outside of the vehicle into position over the two holes that were just drilled as shown. Install the two 3/8-16 x 2 1/4" Allen Head Set Screw with the Allen Head opening towards the center of the vehicle.



STEP 14

Connect the wire from the amplifier to the Stealthbox®, and slide the enclosure into place over the two Allen Head Set Screws installed in **STEP 13**. Mount the enclosure using the included Fender Washers, Split lock Washers and, Hex Nuts as shown. If necessary, use a Allen Wrench to keep the Allen Head Set Screws from rotating while tightening. Remember to re-install the stuffing that was removed earlier, and re-install the woofer. Test the system for proper operation. Put all the stuff back in the vehicle that you took out in **STEP 1**.



STEP 15

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

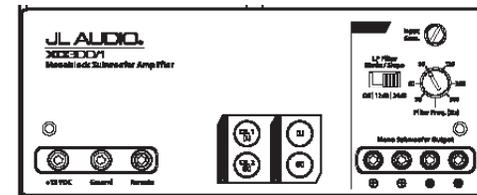
- 2) 3/8-16 x 2 1/4" Allen Head Set Screw
- 2) 3/8 x 2" Fender Washer
- 2) 3/8-16 Hex Nut
- 2) 3/8-16 Speed Clip
- 2) 3/8" Split Lock Washer

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 XD300/1v2. The diagram below shows the recommended crossover settings for the XD300/1v2 when being used to power your Stealthbox®.



The JL Audio XD300/1v2 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, 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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(954) 443-1100 www.jlaudio.com

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