

# Stealthbox®

INSTALLATION GUIDE  
for the  
**SB-F-FOC5DR/10TW3**  
SKU# 94560  
2012 & Up Ford Focus 5 Door Hatchback



*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. If you prefer to perform your  
own installation, please read this installation guide completely before beginning the process.*

**JL AUDIO®**  
*Ahead of the Curve™*

## ! 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:

2 OUT OF 5

ESTIMATED TIME:  
2 HOURS

## SPECIFICATIONS

Enclosure Type: Acoustic Suspension (sealed)

Driver Type: 10TW3-D4

Nominal Impedance: 2 ohms

Continuous Power Handling: 400 watts (RMS method)

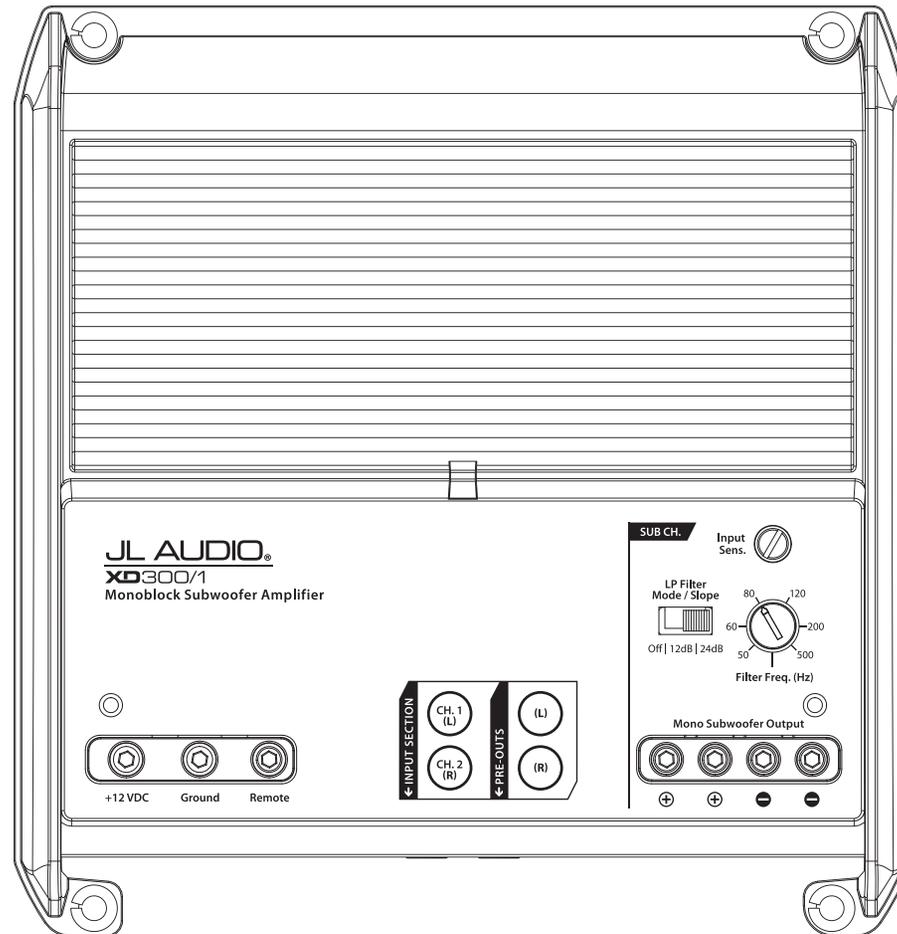
## INCLUDED HARDWARE

- (1) 3/8 - 16 x 2-1/2" Hex Bolt
- (1) 3/8" Flat Washer
- (2) 3/8" Split Lock Washer
- (4) 3/8" Fender Washer
- (2) 3/8 - 16 Hex Nut



## POWER RECOMMENDATION

JL Audio recommends high quality amplifiers such as the JL Audio XD300/1v2. The diagram below shows the recommended crossover settings for the XD300/1v2. For a detailed description of the amplifier settings, consult the owner's manual for the amplifier. If another amplifier is being used, please reference this illustration and use similar settings on that amplifier.



## CONNECTIONS

Using quality power, signal, and speaker wire is essential in ensuring the performance of your Stealthbox®. JL Audio recommends using a 4 AWG power kit such as the XD-PCS4-1B for your Stealthbox® amplifier. Other kits are available should you be using more than one amplifier. Signal wire such as the JL Audio Premium Audio Interconnect Cables should be used to provide signal for both channels of the amplifier. JL Audio recommends using 12AWG speaker wire for subwoofers.



**STEP 1**

Using a panel tool, remove the two star nuts from the inner fender panel of the passenger's side rear tire well.



**STEP 2**

Pull back the inner fender panel as shown.



**STEP 3**

Empty out the cargo area of the vehicle.



**STEP 4**

Remove the trunk floor panel.



**STEP 5**

Carefully unclip the rear sill panel, and remove the panel.



**STEP 6**

Remove the two Torx screws from the passenger's side plastic trim.



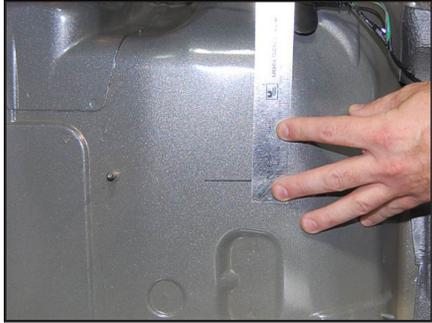
**STEP 7**

Pull the trunk liner and padding down and out from under the plastic trim as shown.



**STEP 8**

Place a straight edge under the protruding stud, and measure and mark 5-1/2" over from the vertical feature on the fender well as shown.



**STEP 9**

Measure and mark down 3/4" from the mark made in the previous step.



**STEP 10**

Using a 1/8" drill bit, drill a pilot hole on the mark made in the previous step.

**Before drilling, always make sure that you are not going to be drilling into any gas lines, brake lines, tires, transmission lines, electrical wiring, exhaust systems or anything else that might cause a reduction in your weekly pay.**

**Always wear eye protection when drilling!**



**STEP 11**

Pictured is the 1/8" drill bit as seen from the outside to show the hole location.

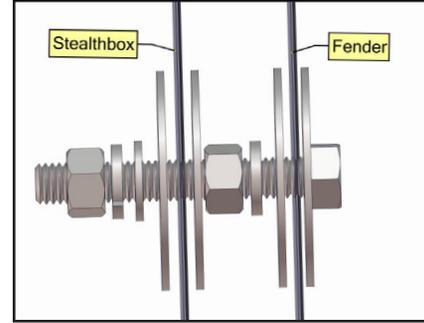


**STEP 12**

Using a Unibit, enlarge the pilot hole to 1/2".

**Before drilling, always make sure that you are not going to be drilling into any gas lines, brake lines, tires, transmission lines, electrical wiring, exhaust systems or anything else that might cause a reduction in your weekly pay.**

**Always wear eye protection when drilling!**



**STEP 13**

Refer to this illustration for clarity in **Steps 14, 15, and 25.**



**STEP 14**

Place a 3/8" Fender Washer over a 3/8 - 16 x 2-1/2" Hex Bolt, and slide the assembly through the hole from the outside. Inside, thread another 3/8" Fender Washer, a 3/8" Split Lock Washer, and a 3/8 - 16 Hex Nut over the 3/8 - 16 x 2-1/2" Hex Bolt, and firmly tighten.



**STEP 15**

Place another 3/8" Fender Washer over the 3/8 - 16 x 2-1/2" Hex Bolt as shown.



**STEP 16**

Position the padding and trunk liner back into place. Cut a hole in the location of the 3/8 - 16 x 2-1/2" Hex Bolt. Reinstall the padding and trunk liner allowing the 3/8 - 16 x 2-1/2" Hex Bolt to pass through the hole.

Reinstall the two Torx screws into the plastic trim. Reinstall the inner fender panel and two star nuts from the outside.



**STEP 17**

On the under side of the trunk floor panel, measure and mark 4" from the passenger's side edge.



**STEP 18**

Draw a line 4" from the edge, parallel to the edge.



**STEP 19**

Cut the carpet on the line with a razor knife.



**STEP 20**

Cut the carpet around the edge of the trunk floor panel so that this section of carpet can be separated from the trunk floor panel.



**STEP 21**

Remove the carpet from the back of the trunk floor panel.



**STEP 22**

Peel back a section of the carpet from the top of the trunk floor panel as shown.



**STEP 23**

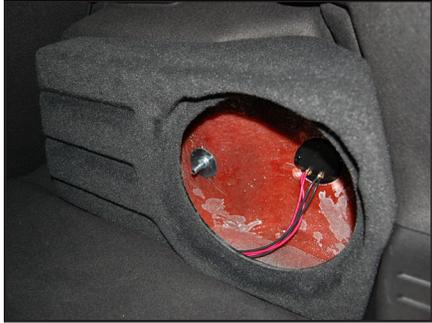
Measure and mark 4" from the passenger's side edge of the trunk floor panel.



**STEP 24**

Draw a line 4" from the edge, and cut off the section of wood as shown. This will allow the trunk floor panel to be removed and replaced without removing the Stealthbox®, providing easy access to the spare tire.

Reinstall the trunk floor panel and trunk sill panel.

**STEP 25**

Using a Phillips head screwdriver, remove the subwoofer from the Stealthbox®.

Connect speaker cable to the terminal cup and position the Stealthbox® in the vehicle, allowing the 3/8 - 16 x 2-1/2" Hex Bolt to pass through the hole in the back of the enclosure. Thread a 3/8" Fender Washer, a 3/8" Flat Washer, a 3/8" Split Lock Washer, and a 3/8 - 16 Hex Nut over the 3/8 - 16 x 2-1/2" Hex Bolt, and firmly tighten. Route the cable as necessary.

**STEP 26**

Reinstall the subwoofer.

**CONGRATULATIONS!**

You have completed the installation for this model. Enjoy your new Stealthbox®!

**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: 6-1/2"- Front Doors

Fits JL Audio Models: TR650-CXi, TR650-CSi, C2-650x, C2-650, C3-650, C5-650x, C5-650 & ZR650-CSi

Rear Speaker Size / Location: 6-1/2"- Rear Door

Fits JL Audio Models: TR650-CXi, TR650-CSi, C2-650x, C2-650, C3-650, C5-650x, C5-650 & ZR650-CSi



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