

Stealthbox®

INSTALLATION GUIDE
for the

SB-T-FJ/12W1v3

SKU# 94310

2000 - 2014 Toyota FJ Cruiser



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 1 year 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:

1 OUT OF **5**



STEP 1

Remove all contents from cargo area.

If your vehicle did not come equipped with the factory "woofer" system, go to STEP 7.



STEP 2

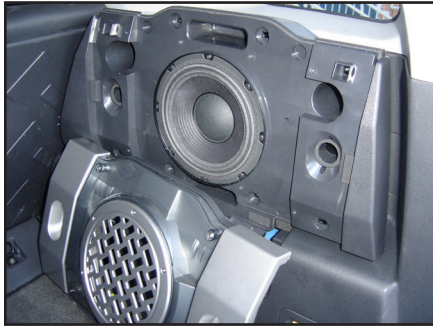
Remove the access panel from under the factory "woofer" system.

Disconnect the white plug.



STEP 3

Remove the two mounting bolts that secure the bottom of the factory "woofer" system.



STEP 4
Loosen the four exposed screws and remove the grille panel.



STEP 5
Remove the upper left mounting bolt.

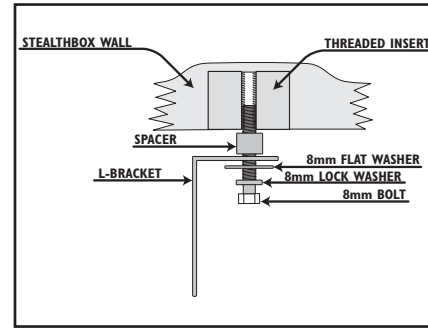


STEP 6
Remove the upper right mounting bolt.



STEP 7
Remove the factory "woofer" system or the pocket from the vehicle.

Vehicles without the factory "woofer" system, remove the access panel that is located on the wheel well.



STEP 8
With hand tools, unscrew the woofer's mounting screws. Disconnect the speaker wire from woofer and remove from the woofer from the Stealthbox®.

Place a supplied 8mm lock washer, 8mm flat washer, L-bracket and spacer onto each of the supplied 8mm bolts. Place the shorter length leg of the L-bracket onto the 8mm bolt.

Secure each bolt assembly onto the bottom of the Stealthbox®. The longer length leg of each L-bracket is to be positioned toward the front of the Stealthbox®.



STEP 9
Place the Stealthbox onto passenger's side rear wheel well.

Place a supplied 6mm lock washer and 6mm flat washer onto each of the supplied 6mm x 40mm bolts.

From inside the Stealthbox®, place one of the bolt assemblies through the left mounting hole that is located on the rear wall of the Stealthbox®.



STEP 10
From inside the Stealthbox®, place the other bolt assembly through the right mounting hole that is located on the rear wall of the Stealthbox®.

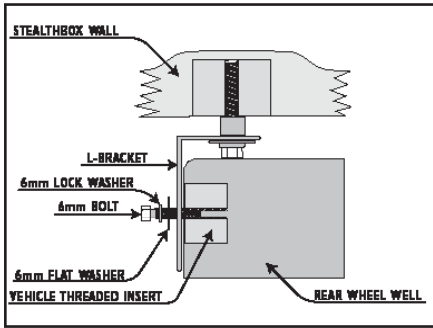
Secure both bolt assemblies.



STEP 11
Place the supplied pair of threaded studs into the 3 o'clock and 9 o'clock position of the woofer's mounting screw locations. Leave about 1 1/2-inch exposed. As seen the picture to the left.

Reconnect the speaker wires from inside the Stealthbox® back onto the woofer's terminal.

Place the woofer into the mounting hole, using the threaded studs as guides. Mount the woofer using the mounting screws that were removed in STEP 8. Remove the threaded studs and secure the remaining pair of mounting screws.



STEP 12

Secure the L-brackets to the vehicle using the supplied bolts.



STEP 13

Run speaker wire from the amplifier location to the Stealthbox®. Double check the woofer for proper operation.



CONGRATULATIONS

You have completed the installation for this model!

Please refer to the Power Recommendation section for an amplifier recommendation and basic set-up help.

INCLUDED HARDWARE

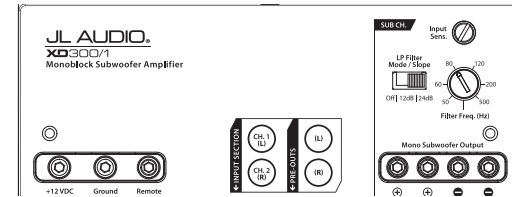
- | | |
|---|----------------------------------|
| (2) 8-32 x 1-1/2-inch Threaded Studs | (2) 6mm x 40mm Fine Thread Bolts |
| (2) 8mm x 35mm x w/1.25pitch Bolts | (2) 6mm x 25mm Fine Thread Bolts |
| (2) 8mm Lock Washers | (4) 6mm Lock Washers |
| (2) 8mm Flat Washers | (4) 6mm Flat Washers |
| (2) 1/4-inch(H) x 3/8-inch(ID) x 3/4-inch(OD) Spacers | (2) Metal L-Brackets |

SPECIFICATIONS

Enclosure Type: Acoustic Suspension (sealed)
 Driver Type: 12W1v3-2
 Nominal Impedance: 2 Ohms
 Continuous Power Handling: 300 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 you vehicle.

Front Speaker Size / Location: 6-inch x 9-inch / Front Doors
 Fits JL Audio Models: TR690-CXi, C2-690tx

Rear Speaker Size / Location: 2.5-inch / D-pillars
 Fits JL Audio Models: N/A



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 JLA-SKU# 011226 09.20.2016 • Printed in USA • ©2016 JL Audio, Inc.
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