

Stealthbox®

INSTALLATION GUIDE
for the
SB-P-996/13TW5v2
SKU# 94537
1998-2004 Porsche 911 (996)



*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:

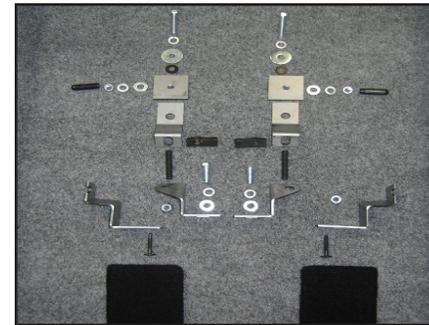
5 OUT OF **5**

**ESTIMATED TIME:
3-4 HOURS**

SPECIFICATIONS

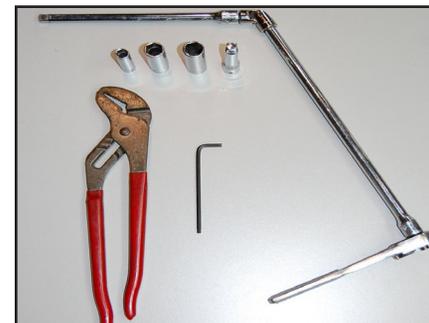
Enclosure Type: Acoustic Suspension (sealed)
Driver Type: (2) 13TW5v2-4
Nominal Impedance: 2 ohm
Continuous Power Handling: 1200 watts

INCLUDED HARDWARE



- | | |
|-------------------------------------|--------------------------------|
| (2) 3/8 - 16 x 1-3/4" Hex Bolt | (1) Driver Enclosure Bracket |
| (6) 3/8" Split Lock Washer | (1) Pass Enclosure Bracket |
| (2) 3/8" x 1-1/4" Fender Washer | (2) 3/8 - 16 x 1-1/4" Hex Bolt |
| (4) 3/8" Flat Washer | (2) 3/8" Hex Locknut |
| (2) 3/8" Nylon Washer | (2) 3/8" Hex Nut |
| (2) Flat Bracket | (2) Carpeted Panel |
| (2) U-Nut | |
| (2) 3/8 - 16 x 2-1/4" Set Screw | |
| (2) 3/8" x 1-1/2" Vinyl Cap | |
| (2) Rear Bracket | |
| (1) Driver Front Bracket | |
| (1) Pass Front Bracket | |
| (2) 1/4 - 20 x 1-1/2 Hex Drive Bolt | |

REQUIRED TOOLS

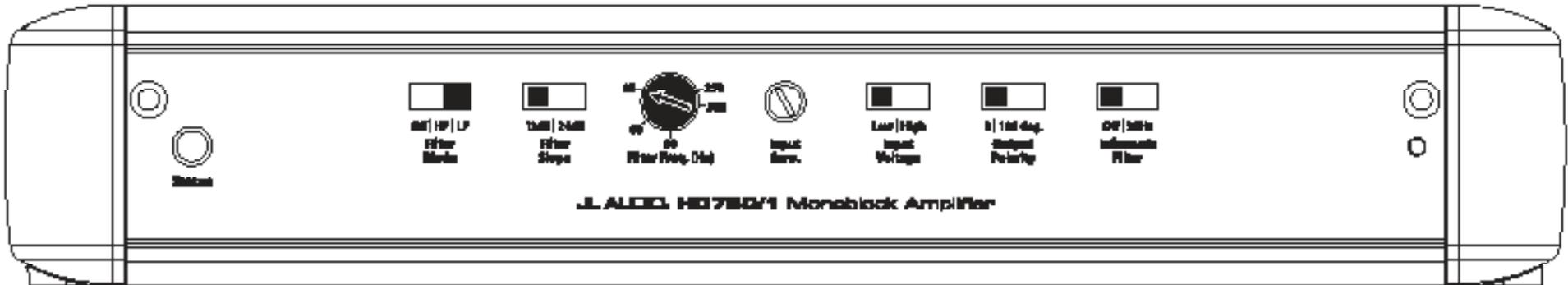


- 3/8 Drive Ratchet
- 3" Extension
- 8" Extension
- 12" Extension
- 3/8 Universal Joint
- 10mm Socket
- 15mm Deep Socket
- Large Channel Lock Pliers
- 5/32 Allen Wrench

It is recommended to have a second person assist with the installation of this model.

POWER RECOMMENDATION

JL Audio recommends high quality amplifiers such as the JL Audio HD750/1. The diagram below shows the recommended crossover settings for the HD750/1. 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 that will provide signal for both channels of the amplifier. JL Audio recommends using 12AWG speaker wire for subwoofers such as our XC-BCS12-25.



STEP 1

Empty the back seat area.



STEP 2

Fold down the rear seats to gain access to the factory subwoofer enclosure.



STEP 3

Carefully unclip the trim around each of the enclosure ports as shown.



STEP 4

Remove the bolt under each of the enclosure ports.



STEP 5

Unplug and remove the enclosure from the vehicle.



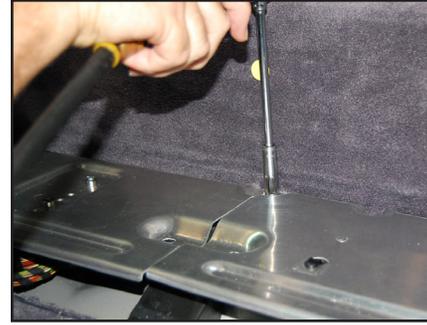
STEP 6

Remove the two small carpeted panels, unbolt the enclosure brackets, and remove the brackets from the vehicle.



STEP 7

Remove the lower carpeted panel as shown.



STEP 8

Remove the center nut to loosen the two metal brackets.



STEP 9

Carefully unclip the rear trim panel as shown.



STEP 10

Reinstall the rear trim panel clips.



STEP 11

Carefully remove the upper carpeted panel.



STEP 12

Pictured is the empty cargo area.



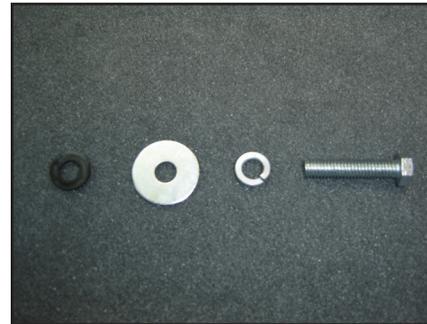
STEP 13

Remove the two grommets near the back of the vehicle as shown.



STEP 14

From the engine bay, remove the air intake tube as shown.



STEP 15

Place a 3/8" Split Lock Washer, a 3/8" x 1-1/4" Fender Washer, and a 3/8" Nylon Washer over a 3/8 - 16 x 1-3/4" Hex Bolt.



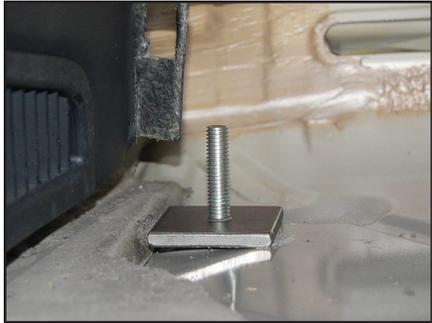
STEP 16

From the engine bay, insert the assembly up through the empty grommet hole.



STEP 17

The 3/8" Nylon Washer should center the 3/8 - 16 x 1-3/4 Hex Bolt in the hole.



STEP 18

Have a second person thread a Flat Bracket over the 3/8 - 16 x 1-3/4" Hex Bolt.



STEP 19

One person can hold the Flat Bracket squarely in place with a pair of channel lock pliers while another can firmly tighten the 3/8 -16 x 1-3/4" Hex Bolt from the engine bay.

Repeat **Steps 15-19** for the opposite side.



STEP 20

Reinstall the air intake tube.



STEP 21

Locate the indicated indentation on the under side of the upper carpeted panel.



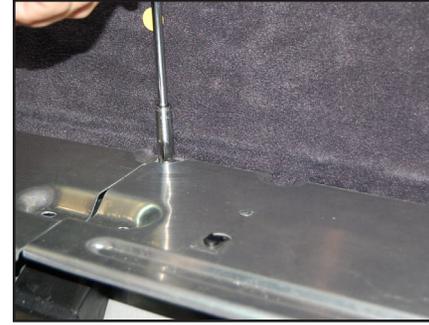
STEP 22

Cut a 1/2" hole in the panel as shown.



STEP 23

Reinstall the upper carpeted panel, allowing the 3/8 - 16 x 1-3/4" Hex Bolts to pass through the holes cut in the previous step.



STEP 24

Reinstall the metal brackets with the five factory nuts, but without the outer enclosure brackets.



STEP 25
Reinstall the lower carpeted panel.



STEP 26
Slide a U-Nut over the short end of a Rear Bracket, and thread a 3/8 - 16 x 2-1/4" Set Screw into the U-Nut as shown. Place the long end of the Rear Bracket over the 3/8 - 16 x 1-3/4" Hex Bolt as shown. Align the Rear Bracket so that the short end faces the front of the vehicle.

Secure the long end of the Rear Bracket to the 3/8 - 16 x 1-3/4" Hex Bolt with a 3/8" Flat Washer, a 3/8" Split Lock Washer, and a 3/8" Hex Nut. Slide a 3/8" x 1-1/2" Vinyl Cap over the 3/8 - 16 x 1-3/4" Hex Bolt.



STEP 27
Repeat **Step 26** for the opposite side, then reinstall the rear trim panel.



STEP 28
Loosen the front outer strut nut on the passenger side as indicated.



STEP 29
Slide the Passenger Front Bracket under the nut, align it so that the upper hole faces the front of the vehicle, and tighten the nut.



STEP 30
Repeat **Steps 28-29** for the driver's side using the Driver Front Bracket.



STEP 31
Pictured is the orientation of the Driver and Passenger Enclosure Brackets when mounted to the Stealthbox®.



STEP 32
Align the Driver Enclosure Bracket as shown, and secure it to the Stealthbox® using a 3/8 - 16 x 1-1/4" Hex Nut, a 3/8" Split Lock Washer, and a 3/8" Flat Washer.

Repeat for the opposite side using the Passenger Enclosure Bracket.



STEP 33

Connect speaker cable to the Stealthbox® and place the enclosure into position as shown. The holes in the Driver and Passenger Enclosure Brackets should align with the 3/8 - 16 x 2-1/4" Set Screws, and the holes in the Driver and Passenger Front Brackets should align with the inserts in the front of the enclosure.



STEP 34

Thread a 3/8" Hex Locknut over each of the 3/8 - 16 x 2-1/4" Set Screws, and firmly tighten.



STEP 35

Secure the Driver and Passenger Front Brackets to the enclosure using a pair of 1/4 - 20 x 1-1/2" Hex Drive Bolts.



STEP 36

Attach the Carpeted Cover Panels to the enclosure as shown.

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: 5-1/4" - Front Doors
 Fits JL Audio Models: TR525-CXi, C2-525x, C2-525, C3-525,
 C5-525x, C5-525, & ZR570-CSi

Rear Speaker Size / Location: 4" - Side Panels
 Fits JL Audio Models: TR400-CXi, C2-400x



JL AUDIO®
Ahead of the Curve™

(954) 443-1100

www.jlaudio.com

All specifications are subject to change without notice. "JL Audio" and the JL Audio logo, "Stealthbox" and the Stealthbox logo are registered trademarks of JL Audio, Inc. "Ahead of the Curve" and its respective logo is a trademark of JL Audio, Inc.
 JLA-SKU# 011334 09.20.2016 • Printed in USA • ©2016 JL Audio, Inc.
 For more detailed information please visit us online at www.jlaudio.com.

