



# Stealthbox®

INSTALLATION GUIDE for the

# SB-Y-WOLV/10TW3 SKU# 94625 2015 & Up Yamaha Wolverine

Enclosure Type: Sealed Driver Type: 10TW3-D4 Nominal Impedance: 2 ohms Continuous Power Handling: 400 watts (RMS method)

# IMPORTANT

If you choose to perform the installation yourself, it is absolutely vital that the Stealthbox<sup>\*</sup> 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.

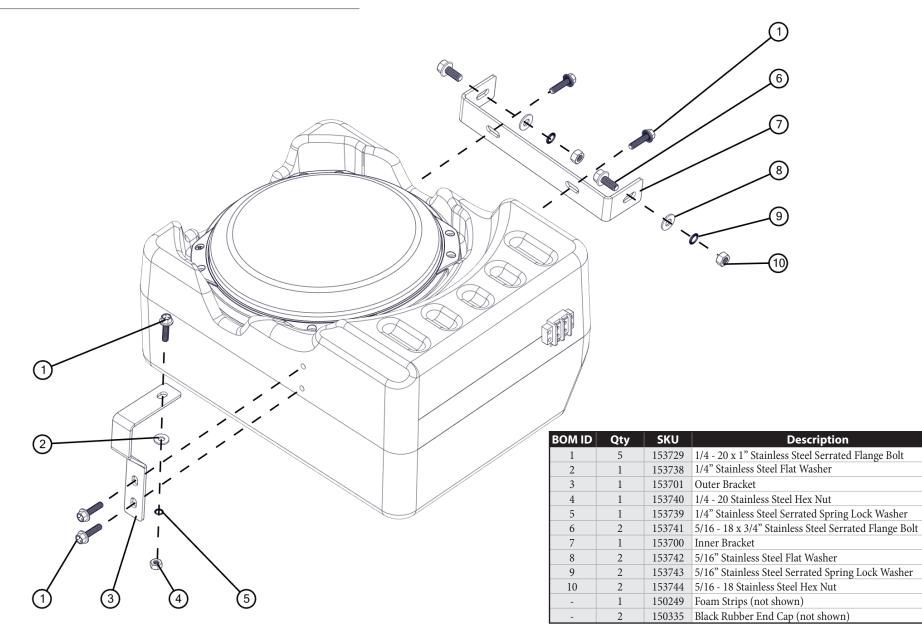




Thank you for choosing a JL Audio Stealthbox<sup>®</sup> for your automotive sound system. With proper installation, your new vehicle-specific enclosed subwoofer system will deliver years of listening pleasure.

We strongly recommend that you have your new Stealthbox<sup>®</sup> 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.

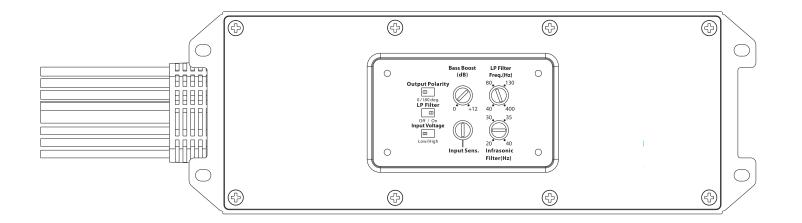
## **INCLUDED HARDWARE**



Note: For optimum performance, JL Audio recommends applying the included Foam Strips (or sound damping material) to surrounding plastic panels to reduce unwanted vibrations.

# **POWER RECOMMENDATION**

JL Audio recommends high quality amplifiers such as the JL Audio MX300/1. The diagram below shows the recommended crossover settings for the MX300/1. 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<sup>®</sup>. JL Audio recommends using a 4 AWG power kit such as the XD-PCS4-1B for your Stealthbox<sup>®</sup> 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 such as the XC-BCS12-25.



Empty the vehicle.

Remove the seat bottom by pulling up on the front of the seat. Remove the four 8 mm bolts, and remove the seat from vehicle.



# STEP 5

Remove the indicated plastic clip at the bottom of the fender liner in front of the driver's side rear tire.



STEP 2

Remove the two indicated factory screws holding the plug to the vehicle.



# STEP 6

Remove the indicated factory bolt at the bottom of the fender liner in front of the driver's side rear tire.

Remove the plug.

**STEP 3** 



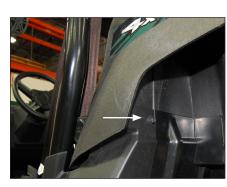


# STEP 7

Remove the indicated plastic clip just below the factory bolt location from the previous step.

# STEP 8

Remove the indicated plastic clip just to the inside of the plastic clip removed in the previous step.



STEP 4

Remove the indicated factory bolt at the top of the fender liner in front of the driver's side rear tire.

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# STEP 9

Remove the three indicated plastic clips below the driver's door latch.



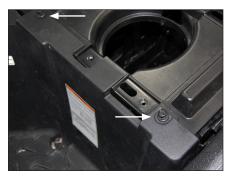
# STEP 13

Unclip the seat belt cover and pull the seat belt up and out of the way as shown.



STEP 10

Remove the plastic clip at the top of the driver's side panel.



# STEP 14

Remove the two indicated plastic clips from panel at the front of the driver's seat area.



STEP 11

Remove the driver's side panel and fender liner from the vehicle.



# STEP 15

Remove the two indicated factory bolts from the panel at the rear of the driver's seat area.



**STEP 12** Remove the driver's seat belt bolt.



# STEP 16

Remove the indicated plastic clip behind the center console.



# STEP 17

Remove the two plastic clips on the driver's side of the center console.



# STEP 21

Slide the Stealthbox<sup>®</sup> into position from the rear, aligning the holes in the Inner Bracket with the threaded inserts on the side of the enclosure. Thread a pair of  $1/4 - 20 \times 1''$  Serrated Flange Bolts through the Inner Bracket and into the threaded inserts on the side of the enclosure, and hand tighten.



# STEP 18

Lift the driver's side of the center console in order to remove the panel from the driver's seat area.



STEP 22

Insert the Outer Bracket (with pre-installed Black Rubber End Caps) into the slotted end of the seat support frame, aligning the hole in the Outer Bracket with the hole in the seat support frame, and the holes in the side of the Outer Bracket with the threaded inserts on the side of the enclosure.



STEP 19

Pictured is the vehicle with the panel removed.



# STEP 23

Secure the Outer Bracket to the frame using a  $1/4 - 20 \times 1''$  Serrated Flange Bolt, and hand tighten. Secure the Outer Bracket to the enclosure using a pair of  $1/4 - 20 \times 1''$  Serrated Flange Bolts, and hand tighten.



# STEP 20

Secure the Inner Bracket to the frame as shown using a pair of 5/16 - 18 x 3/4" Serrated Flange Bolts, 5/16" Flat Washers, 5/16" Serrated Spring Lock Washers, and 5/16 - 18 Hex Nuts, and hand tighten. Refer to the illustration on **Page 2** for fastener details.



# STEP 24

Fully tighten the hardware on the Inner Bracket.



**STEP 25** 

Fully tighten the hardware on the Outer Bracket.



# **STEP 26**

Connect speaker cable to the barrier strip on the back of the enclosure, and route the cable as necessary.



# **STEP 27**

**STEP 28** 

Reinstall the driver's seat.

Note: For optimum performance, we

recommend applying the included Foam Strips

(or sound damping material) to surrounding plastic panels to reduce unwanted vibrations.

Reinstall the panel from the driver's seat area, center console, driver's seat belt, and driver's side panel and fender liner.

# **CONGRATULATIONS!**

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



# **MID/HIGH FREQUENCY DRIVER FITMENT**

VeX<sup>™</sup> Enclosed Speaker Systems are ideal for powersports and off-road vehicle applications. Each weatherproof pod can be mounted to a roll cage precisely aimed for optimum sound. Mounting fixtures are available to fit a variety of roll cage diameters.



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