



Head of the Curve®



Stealthbox®

INSTALLATION GUIDE
for the

SB-POL-RZG2/10TW3

SKU# 94620

**2014-2018 Polaris RZR XP 1000, RZR XP 4 1000,
RZR 900 XC, & RZR 4 900**

Enclosure Type: Sealed

Driver Type: 10TW3-D4

Nominal Impedance: 2 ohms

Continuous Power Handling: 400 watts (RMS method)

SB-POL-RZG2/10TW3 INSTR_SKU# 011446

! 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

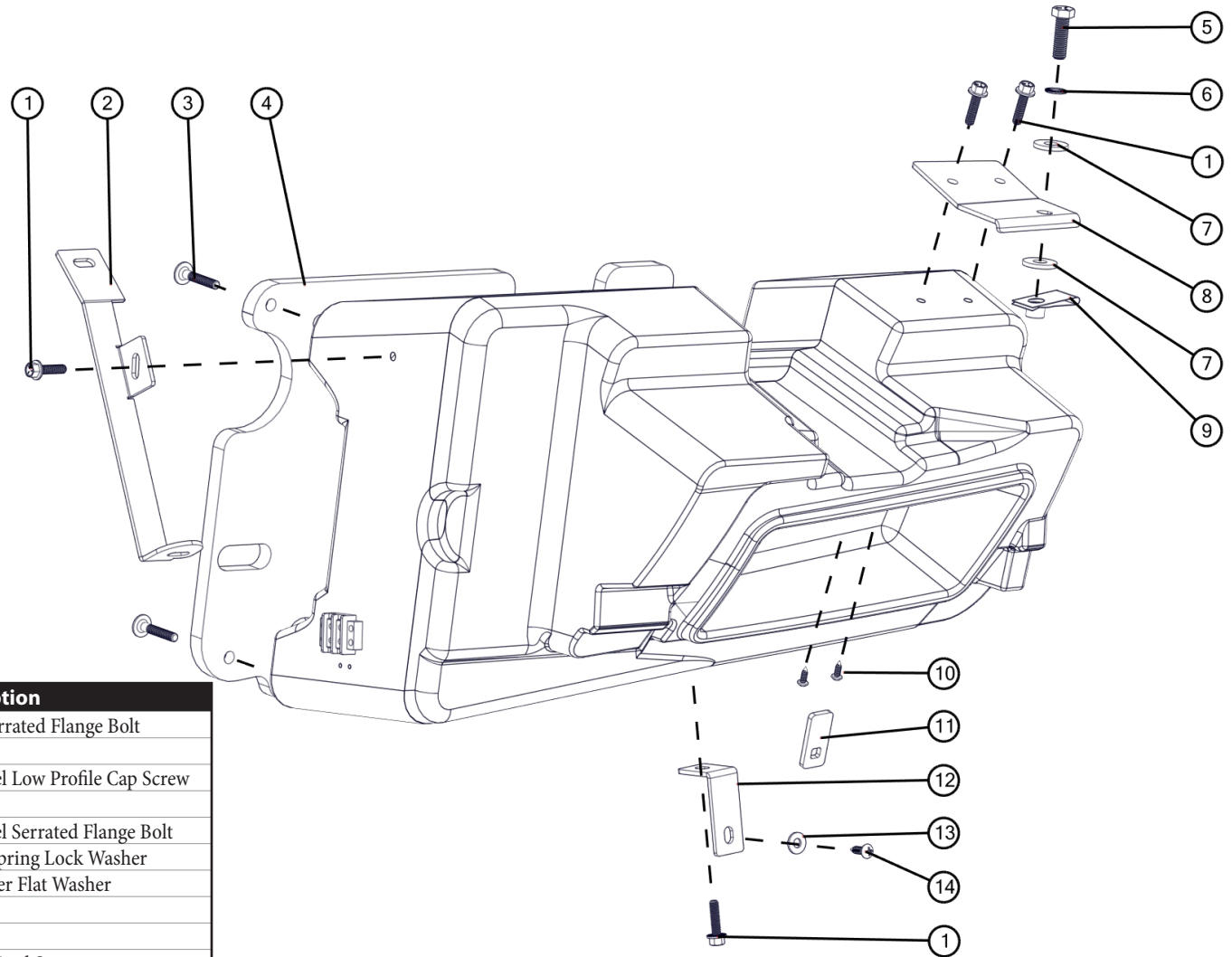


Thank you for choosing a JL Audio Stealthbox® for your automotive sound system. With proper installation, your new vehicle-specific enclosed subwoofer system will deliver years of listening pleasure.

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.

Continued on Next Page

INCLUDED HARDWARE



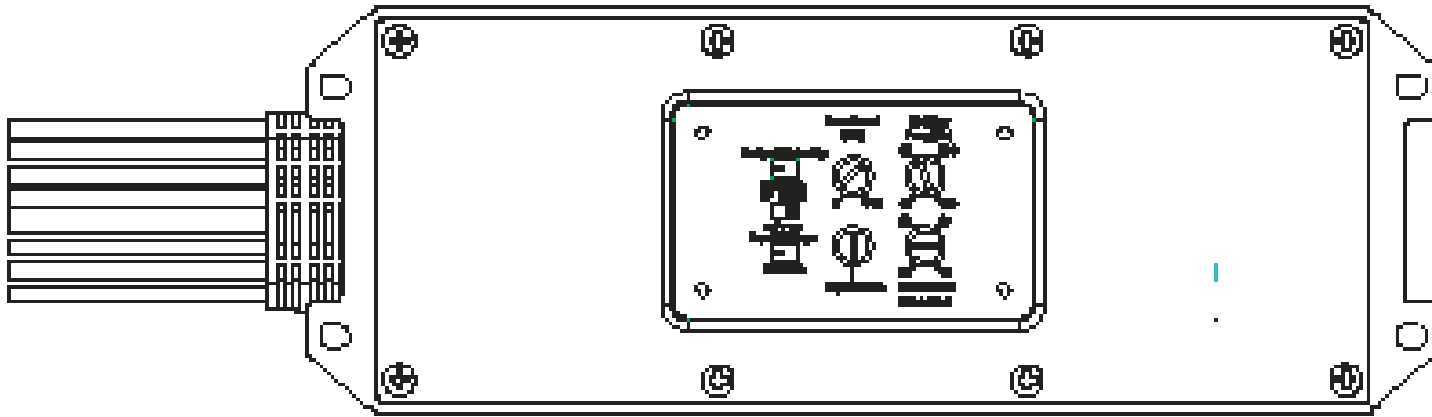
BOM ID	Qty	SKU	Description
1	4	153729	1/4 - 20 x 1" Stainless Steel Serrated Flange Bolt
2	1	153678	Side Bracket
3*	5	153728	1/4 - 20 x 1-1/2" Stainless Steel Low Profile Cap Screw
4*	1	150867	Black Starboard Baffle
5	1	153730	3/8 - 16 x 1-1/4" Stainless Steel Serrated Flange Bolt
6	1	153731	3/8" Stainless Steel Serrated Spring Lock Washer
7	2	153732	3/8" Stainless Steel 1" Diameter Flat Washer
8	1	153677	Top Bracket
9	1	151140	3/8 - 16 U-Nut
10	2	153735	#8 x 1/2" Stainless Steel Pan Head Screw
11	1	153707	Glove Box Latch
12	1	153676	Bottom Bracket
13	1	153734	1/4" Stainless Steel 5/8" Diameter Flat Washer
14	1	153733	#12 x 3/4" Stainless Steel Phillips Pan Head Screw
-	1	150249	Foam Strips (not shown)

* Pre-installed on enclosure

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®. 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 such as the XC-BCS12-25.



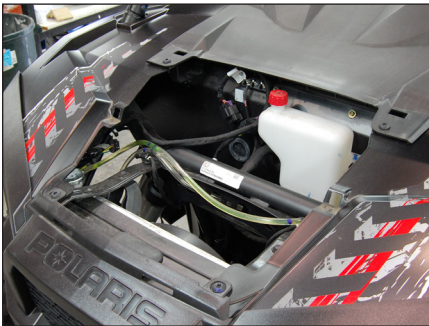
STEP 1

Empty the vehicle.



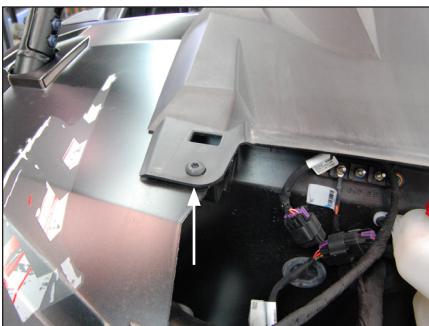
STEP 2

Remove the two indicated clips on the front cover.



STEP 3

Remove the front cover from the vehicle.



STEP 4

Remove the indicated Torx bolt from under the front cover, along with the one on the opposite side.



STEP 5

Remove the retainer clip and pin from the passenger handle.



STEP 6

Remove the handle from the vehicle.



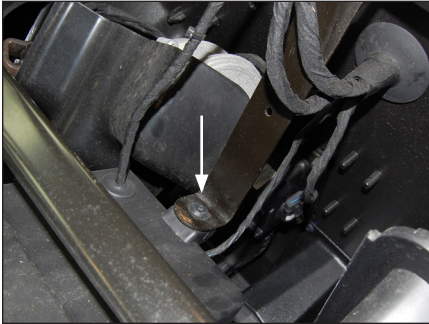
STEP 7

Carefully unclip the upper dash panel.



STEP 8

Move the upper dash panel up out of the way as shown.



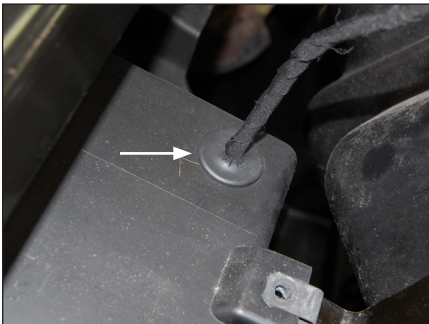
STEP 9

Remove the indicated screw from the dash panel bracket.



STEP 10

Remove the indicated dash light from the dash panel.



STEP 11

Remove the indicated grommet for the USB connector from the dash panel, if equipped.



STEP 12

Pictured are the dash light and USB grommet removed from the dash panel.



STEP 13

Remove the indicated Torx bolt from the dash panel, along with the one on the opposite side.



STEP 14

Carefully unclip the top of the dash panel.



STEP 15

Carefully unclip the side of the dash panel.

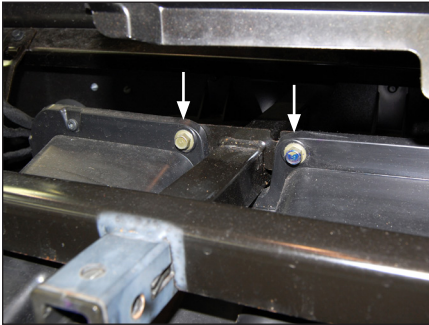


STEP 16

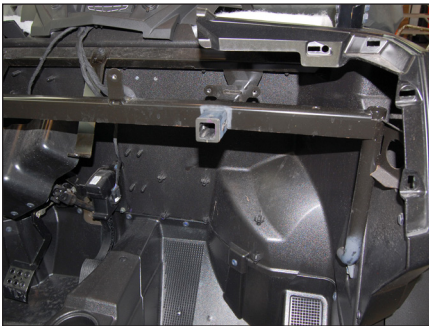
Carefully unclip the dash panel from around the glove compartment, and remove panel from the vehicle.

**STEP 17**

Open the glove compartment, unclip the door, and remove the door from the vehicle.

**STEP 18**

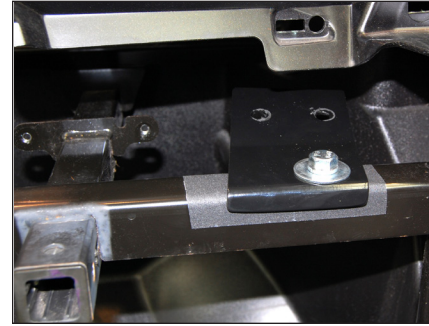
Remove the two indicated bolts from the top of the glove compartment, and remove the glove compartment from the vehicle.

**STEP 19**

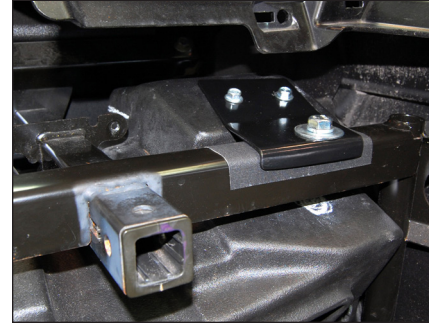
Pictured is the vehicle with the dash panel and glove compartment removed.

**STEP 20**

Remove the indicated bolt on the factory bracket, and remove the bracket. This bracket will not be reinstalled.

**STEP 21**

Secure the Top Bracket to the frame as shown using a 3/8 - 16 x 1-1/4" Serrated Flange Bolt, 3/8" Serrated Spring Lock Washer, and a 3/8" Flat Washer above the bracket, and a 3/8" Flat Washer and 3/8 - 16 U-Nut below the frame, and hand tighten.

**STEP 22**

Connect speaker cable to the barrier strip on the side of the enclosure, and lift the Stealthbox® into position as shown. Thread a pair of 1/4 - 20 x 1" Serrated Flange Bolts through the holes in the Top Bracket, into the threaded inserts in the top of the enclosure, and hand tighten.

**STEP 23**

Secure the Side Bracket to the frame using the factory bolt removed in **Step 20**, and hand tighten. Thread a 1/4 - 20 x 1" Serrated Flange Bolt through the hole in the Side Bracket, into the threaded insert in the side of the enclosure, and hand tighten.

**STEP 24**

Thread a 1/4 - 20 x 1" Serrated Flange Bolt through the hole in the short side of the Bottom Bracket, into the threaded insert on the bottom of the enclosure, and hand tighten. Secure the Bottom Bracket to the factory post in the vehicle using a #12 x 3/4" Phillips Pan Head Screw and 1/4" Flat Washer as shown, and hand tighten. Make sure the enclosure is positioned with the indicated factory post through the hole in the Black Starboard Baffle.



STEP 25

Check the Stealthbox® alignment using the dash panel, make adjustments as necessary, and fully tighten all mounting hardware.



STEP 26

Reinstall the dash panel.



STEP 27

Secure the Side Bracket to the dash panel using the factory screw removed in **Step 9**.



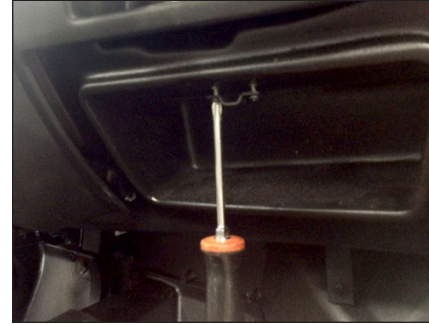
STEP 28

Reinstall the dash light and USB connector, if equipped, to the dash panel. Route the speaker cable as necessary.



STEP 29

Remove the two factory screws holding the glove compartment door latch to the glove compartment, and remove the latch. These factory screws will not be reused.



STEP 30

Secure the glove compartment door latch to the enclosure using the included #8 x 1/2" Pan Head Screws.



STEP 31

Remove the factory bolt holding the latch bracket to the back of the glove compartment door, and remove the bracket.



STEP 32

Secure the replacement Glove Box Latch bracket to the back of the glove compartment as shown using the factory bolt removed in the previous step.



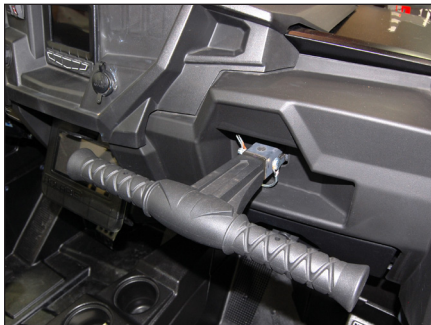
STEP 33

Reinstall the glove compartment door.



STEP 34

Reinstall the upper dash panel.



STEP 35

Reinstall the passenger handle.



STEP 36

Reinstall the front cover.

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

CONGRATULATIONS!

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



MID/HIGH FREQUENCY DRIVER FITMENT

VeX™ 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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