



Ahead of the Curve®



## Stealthbox®

INSTALLATION GUIDE  
for the

### SB-POL-RZG2R/10TW3

SKU# 94631

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-RZG2R/10TW3 INSTR\_SKU# 011463

#### ! 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:

4 <sup>OUT</sup>  
OF 5

ESTIMATED TIME:  
2-3 HOURS



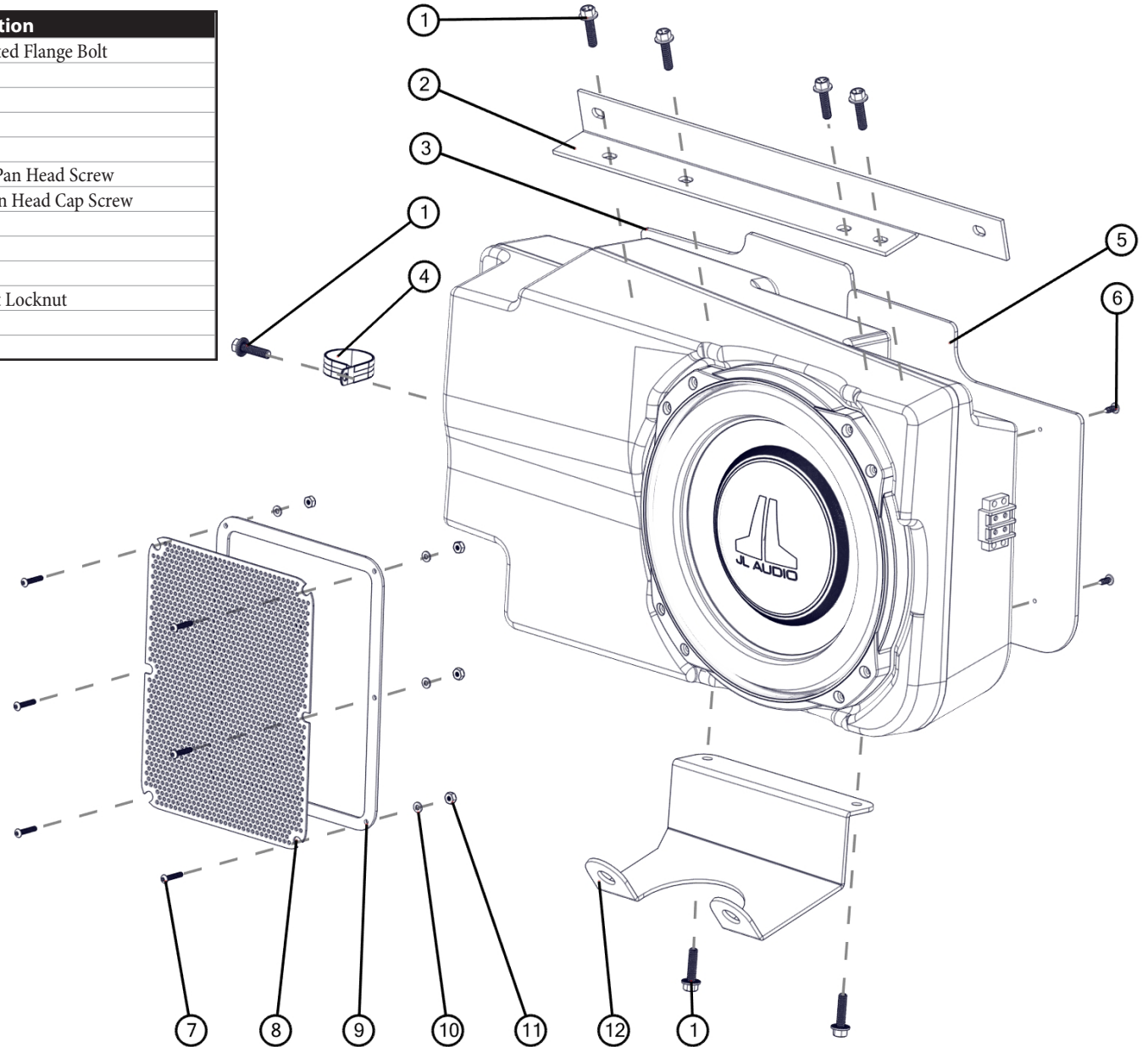
*Thank you for choosing a JL Audio Stealthbox® for your automotive sound system. With proper installation, your new vehicle-specific enclosed subwoofer system will deliver years of listening pleasure.*

*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	7	153729	1/4 - 20 x 1" Stainless Steel Serrated Flange Bolt
2	1	153772	Top Bracket
3	1	153774	Right Side Heat Shield
4	1	153713	Stainless Steel Cushion Clamp
5	1	153773	Left Side Heat Shield
6	9	153735	#8 x 1/2" Stainless Steel Phillips Pan Head Screw
7	6	153782	6 - 32 x 3/4" Stainless Steel Button Head Cap Screw
8	1	153779	Grille Mesh
9	1	153780	Grille Trim
10	6	153781	#6 Stainless Steel Flat Washer
11	6	153783	6 - 32 Stainless Steel Nylon Insert Locknut
12	1	153771	Bottom Bracket
-	1	150249	Foam Tape (not shown)

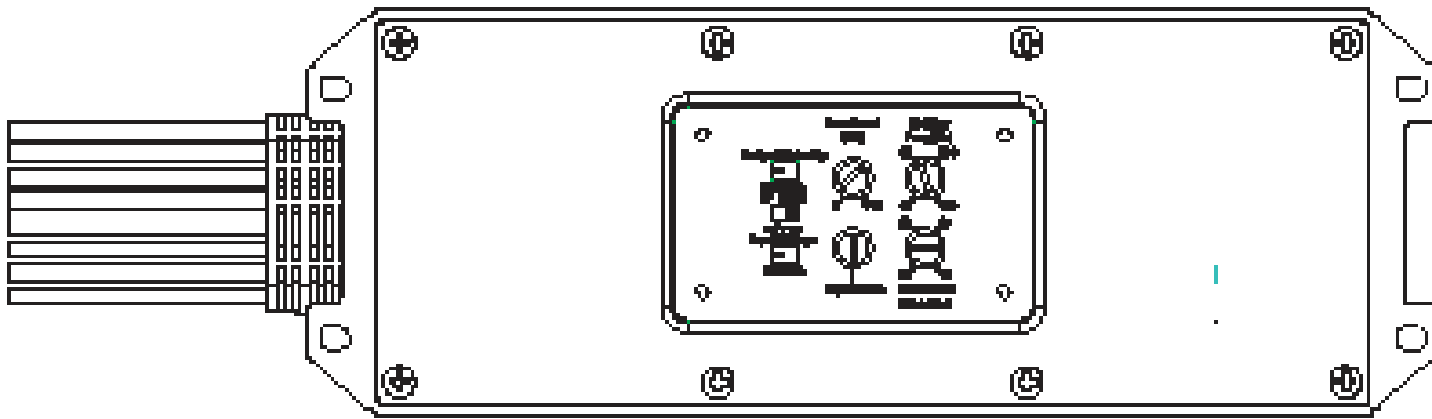


**Note: For optimum performance, JL Audio recommends applying the included Foam Strips (or sound damping material) to surrounding plastic panels to reduce unwanted vibrations.**

## POWER RECOMMENDATION

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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

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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 our XC-BCS12-25.



**STEP 1**

Empty the vehicle.

Lift up on the back of the seat bottom to release the seats, and remove both seats from vehicle.



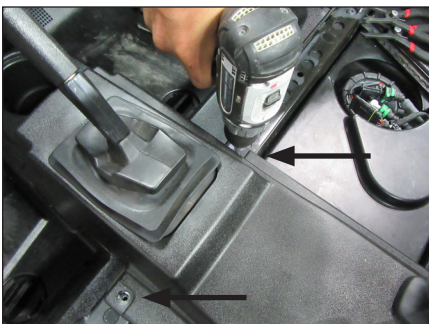
**STEP 2**

Unclip and remove the clips on the sides of the center console.



**STEP 3**

Unclip and remove the clip on the top of the front of the center console.



**STEP 4**

Remove the two T40 Torx screws on the sides of the console.



**STEP 5**

Unclip and remove the two clips on the top of the rear of the center console.

Pull up on the center console, guiding the seat belt latches and parking brake handle through the openings, and remove the center console.



**STEP 6**

Pictured is the vehicle with the center console removed.



**STEP 7**

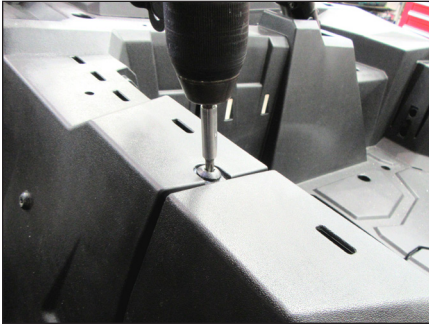
Remove the two T40 Torx screws from the center of the rear upper panel.



**STEP 8**

Remove the four T40 Torx screws from the base of the rear upper panel.





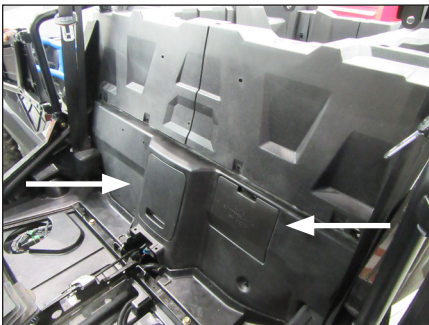
**STEP 9**

Remove the two T40 Torx screws from the top of the rear upper panel.



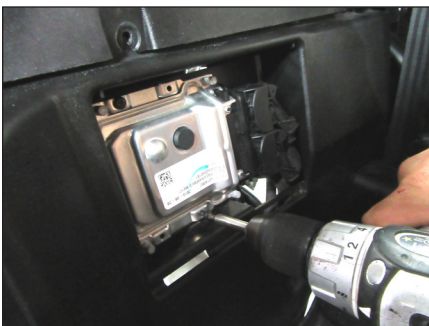
**STEP 10**

Unclip and remove the four clips at the base of the rear lower panel.



**STEP 11**

Remove the two access panel doors from the rear lower panel.



**STEP 12**

Remove the four T20 Torx screws holding the ECU to the rear lower panel.



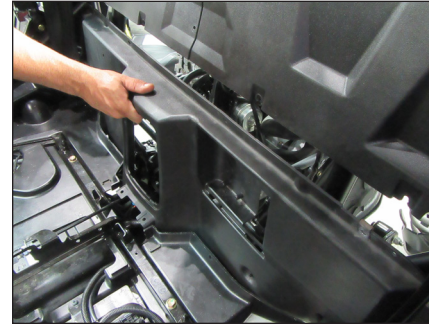
**STEP 13**

Unplug and remove the ECU.



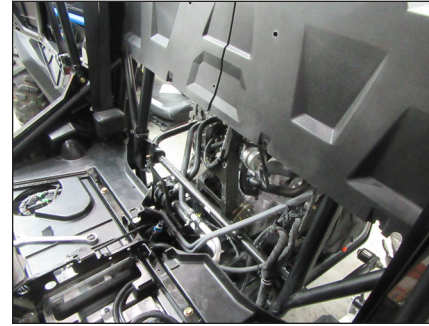
**STEP 14**

Push the ECU harness down through the opening in the back of the rear lower panel.



**STEP 15**

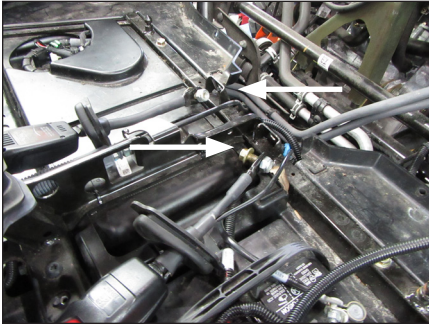
Remove the rear lower panel.



**STEP 16**

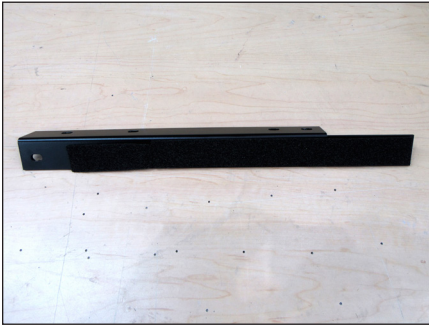
Pictured is the vehicle with the rear lower panel removed.





**STEP 17**

Remove the 5/8" hex nut from each seat belt bracket, and move the seat belt latches out of the way.



**STEP 18**

Apply Foam Tape to the back of the Top Bracket as shown.



**STEP 19**

Align the holes in the Top Bracket with the threaded inserts in the top of the enclosure, and secure with four 1/4 - 20 x 1" Stainless Steel Serrated Flange Bolts, as shown.



**STEP 20**

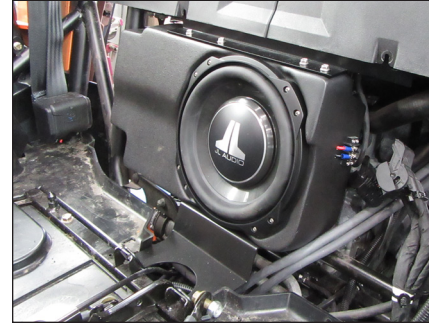
Align the holes in the Bottom Bracket with the threaded inserts in the bottom of the enclosure, and secure with two 1/4 - 20 x 1" Stainless Steel Serrated Flange Bolts, as shown.



**STEP 21**

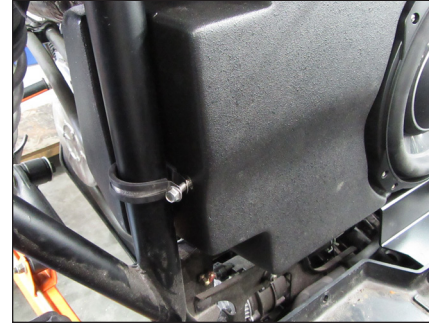
Remove the adhesive backing from the Right Side Heat Shield, align the holes in the Right Side Heat Shield with the holes in the back of the enclosure, and secure with #8 x 1/2" Stainless Steel Phillips Pan Head Screws.

Repeat for the Left Side Heat Shield.



**STEP 22**

Slide the Top Bracket up and under the rear upper panel, then align the holes in the Bottom Bracket with the seat belt brackets as shown.



**STEP 23**

Slide the Stainless Steel Cushion Clamp around the pipe on the passenger side, and align the holes in the clamp with the threaded insert on the side of the enclosure.

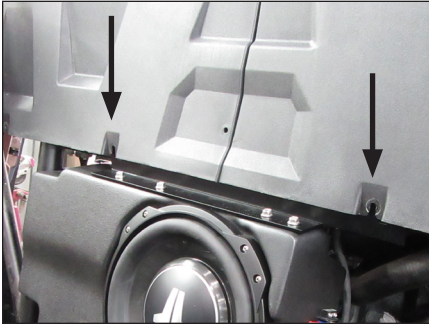
Thread a 1/4 - 20 x 1" Stainless Steel Serrated Flange Bolt through the Stainless Steel Cushion Clamp, into the threaded insert, and hand tighten.



**STEP 24**

Reinstall the seat belt latches, and hand tighten the two 5/8" Hex Bolts.





**STEP 25**

Align the outer holes in the Top Bracket with the factory holes in the rear upper panel.



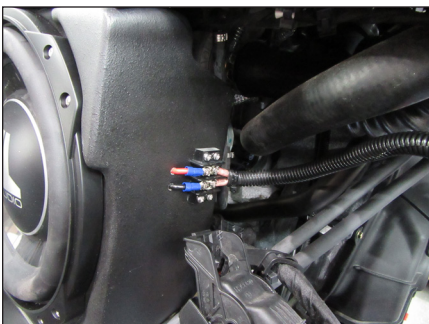
**STEP 26**

Fully tighten the 5/8" Hex Bolt on each seat belt bracket.



**STEP 27**

Fully tighten the 1/4 - 20 x 1" Stainless Steel Serrated Flange Bolt on the side passenger side of the enclosure.



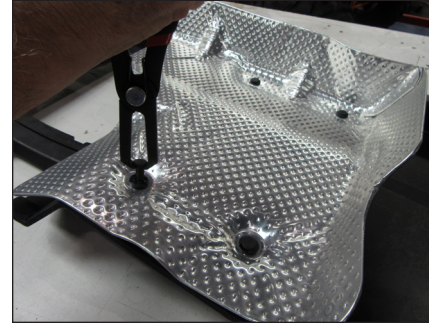
**STEP 28**

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



**STEP 29**

Apply Foam Tape to the front of the enclosure as shown.



**STEP 30**

From the back of the rear lower panel, remove the four clips from the factory heat shield, and remove the shield.

The factory heat shield will not be reinstalled.



**STEP 31**

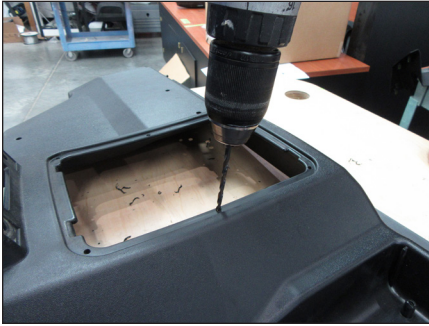
Pictured is the back of the rear lower panel with the factory heat shield removed.



**STEP 32**

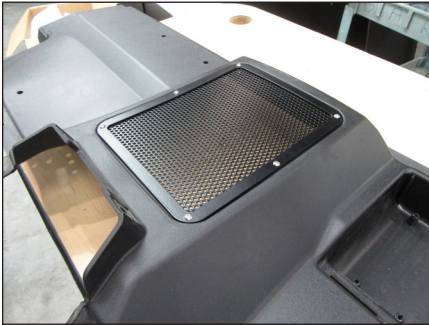
From the front of the rear lower panel, align the Grille Trim within the recess in the center of the panel, with the Grille Trim's narrow side positioned at the top.

Using a 1/8" drill bit, drill pilot holes through each of the six holes in the Grille Trim and into the rear lower panel.



**STEP 33**

Remove the Grille Trim. Using a 5/32" drill bit, enlarge each of the six holes made in the previous step.



**STEP 34**

Align the Grille Mesh and Grille Trim over the rear lower panel. Secure with six 6 - 32 x 3/4" Stainless Steel Button Head Cap Screws on the front and six #6 Stainless Steel Flat Washers and 6 - 32 Stainless Steel Nylon Insert Locknuts on the back.



**STEP 35**

Reinstall the rear lower panel.



**STEP 36**

Be sure the ECU harness is accessible and can be guided back through the opening in the rear lower panel.



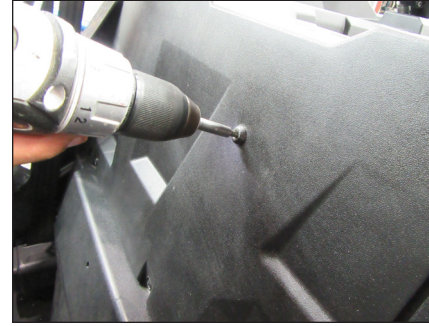
**STEP 37**

Reinstall the two T40 Torx screws in the center of the base of the rear upper panel first, as these secure the Top Bracket to the vehicle.



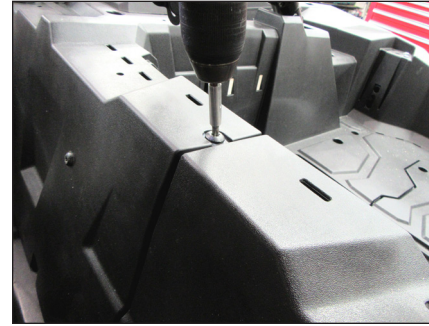
**STEP 38**

Reinstall the T40 Torx screw at each end of the rear upper panel.



**STEP 39**

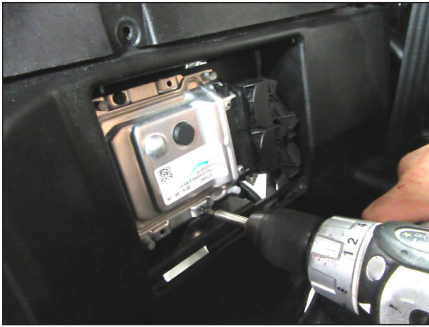
Reinstall the two T40 Torx screws in the center of the rear upper panel.



**STEP 40**

Reinstall the two T40 Torx screws in the top of the rear upper panel.





**STEP 41**

Reconnect and reinstall the ECU, then reinstall the access panel door.



**STEP 42**

Guide the seat belt latches through the openings in the center console. Reinstall all of the remaining clips and screws in the rear lower panel and center console.



**STEP 43**

Reinstall the seats.

**CONGRATULATIONS!**

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



\*Pictured without included grille

**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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