

**! 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** ^{OUT}
OF **5**ESTIMATED TIME:
3-4 HOURS

Stealthbox®

INSTALLATION GUIDE
for the

SB-POL-GNRL/10TW3

SKU# 94656

2016 & Up Polaris General

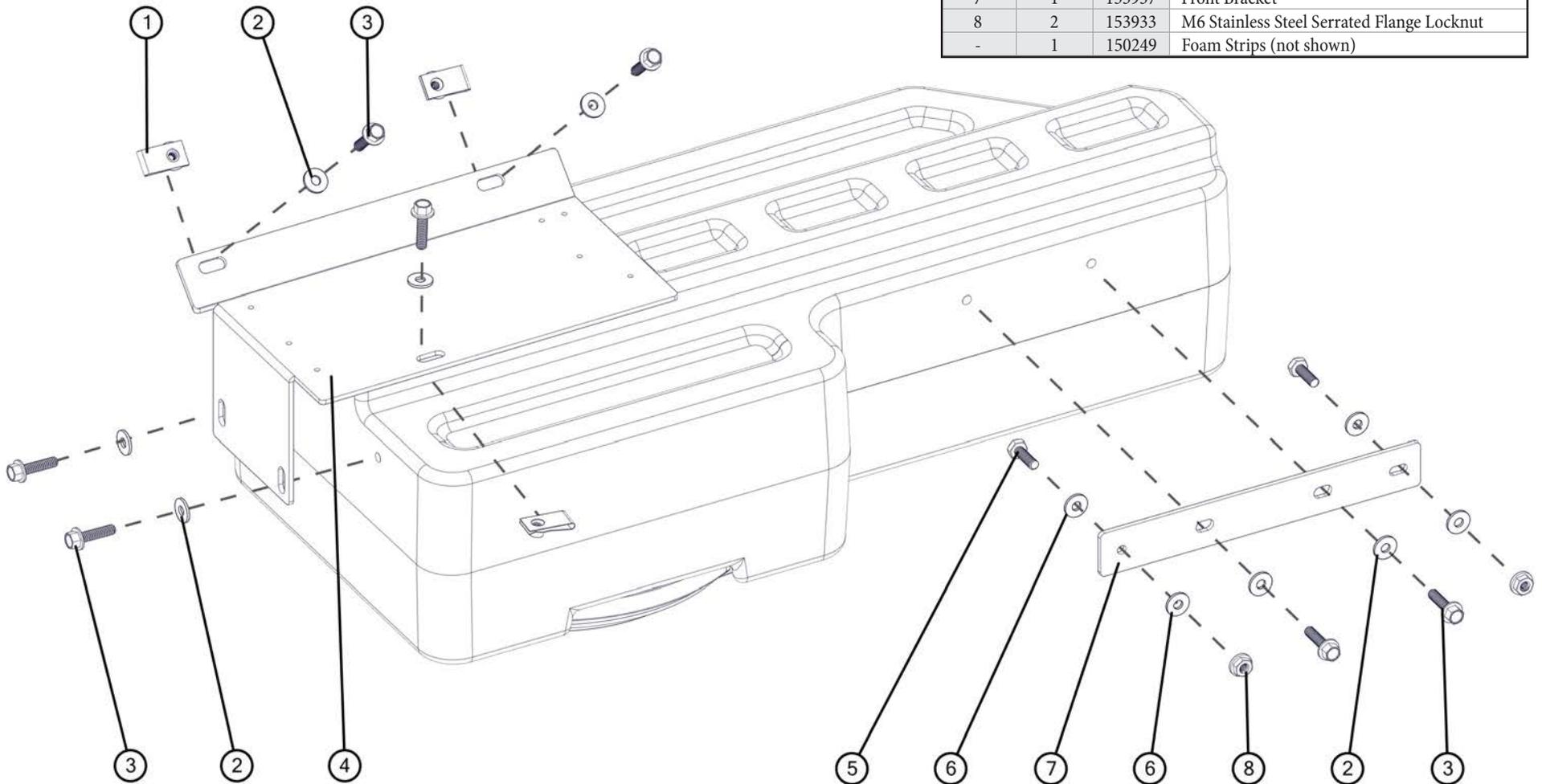
Enclosure Type: Sealed**Driver Type:** 10TW3-D4**Nominal Impedance:** 2 ohms**Continuous Power Handling:** 400 watts (RMS method)

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.

INCLUDED HARDWARE

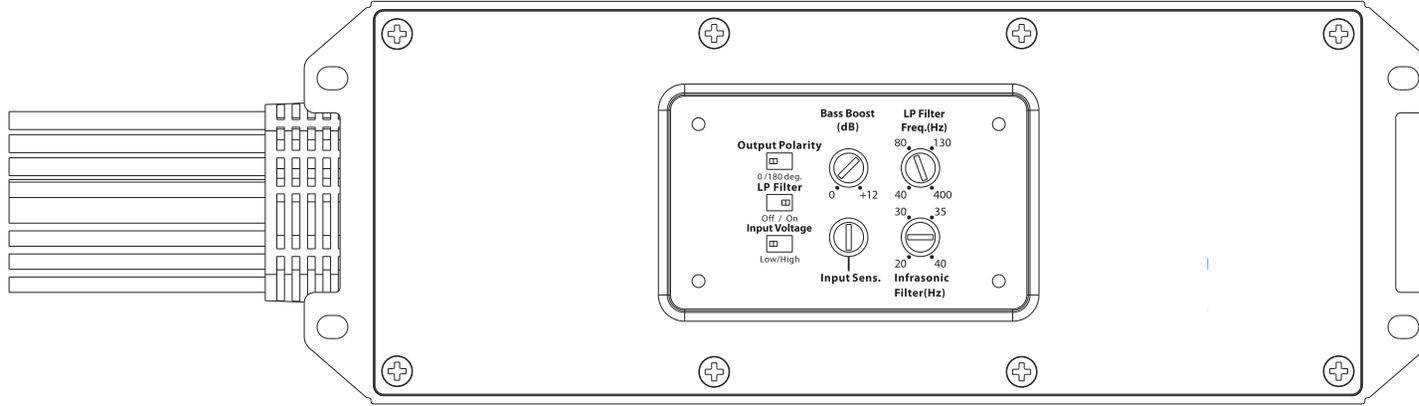
BOM ID	Qty	SKU	Description
1	3	151164	1/4 - 20 U-Nut
2	7	153818	1/4" Stainless Steel Flat Washer
3	7	153729	1/4 - 20 x 1" Stainless Steel Serrated Flange Bolt
4	1	153936	Top Bracket
5	2	153931	M6 - 1 x 20mm Stainless Steel Hex Head Bolt
6	4	153932	M6 Stainless Steel Flat Washer
7	1	153937	Front Bracket
8	2	153933	M6 Stainless Steel Serrated Flange Locknut
-	1	150249	Foam Strips (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

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 our XC-BCS12-25.



STEP 1

Empty the vehicle.
Unclip and remove the bonnet.



STEP 2

Remove the two indicated clips from the top of the fender.
Repeat for the opposite side.



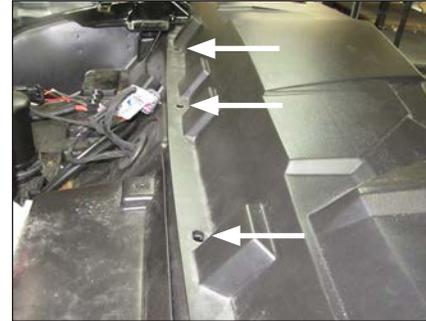
STEP 3

Remove the two indicated clips from the top of the fender, and one from the corner of the upper dash panel.
Repeat for the opposite side.



STEP 4

Remove the two indicated clips and two indicated bolts from the door jamb.
Repeat for the opposite side.



STEP 5

Remove the remaining three indicated clips from the top of the upper dash panel.



STEP 6

Unclip the front of the upper dash panel.



STEP 7

Remove the upper dash panel from the vehicle.



STEP 8

Reach down through the dash opening on the passenger side, and unclip the LED.



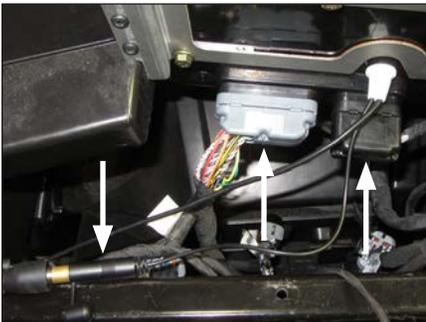
STEP 9

Reach down through the dash opening on the driver's side, and unclip the LED.



STEP 10

Reach down through the dash opening in the center, and unclip the LED.



STEP 11

Unplug the two harnesses from the back of the source unit. Unplug the antenna connector.



STEP 12

Unplug the harness from the back of the ignition switch.



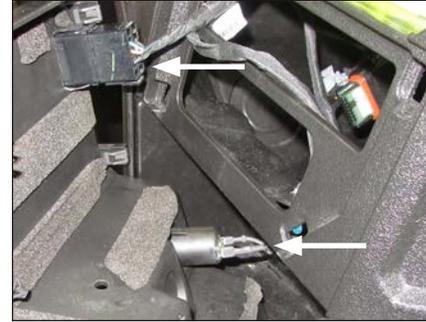
STEP 13

Unplug the harnesses from the light switch and 4x4 switch.



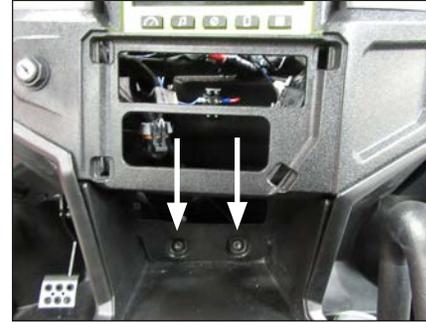
STEP 14

Carefully unclip the dash bezel below the source unit.



STEP 15

Unplug the harness from the winch switch, and disconnect the wiring from the power outlet.



STEP 16

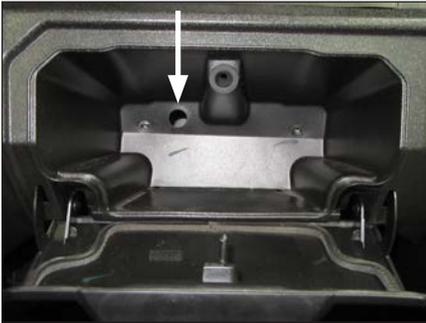
Remove the dash bezel from the vehicle.

Remove the two indicated bolts from the lower dash panel.



STEP 17

Open the glove compartment, and remove the two indicated bolts.



STEP 18

Push the grommet and USB cable through the hole in the back of the glove compartment.



STEP 19

Unplug the harness from the back of the instrument cluster.

Remove the two indicated bolts from the instrument cluster bracket.



STEP 20

Remove the instrument cluster from the vehicle.

Remove the two indicated bolts from behind the instrument cluster.



STEP 21

Carefully pull the both fenders outward to clear the dash.



STEP 22

Remove the dash from the vehicle.



STEP 23

Lift the lever on the back of the passenger seat bottom, and remove the seat from the vehicle.



STEP 24

Remove the two indicated clips from the access panel on the passenger side of the center console.



STEP 25

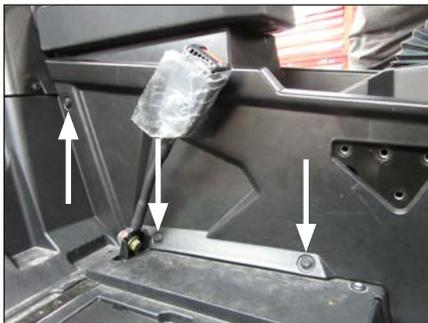
Remove the access panel from the passenger side of the center console.

Remove the three indicated screws from the passenger side of the center console.



STEP 26

Remove the four bolts from the handle on the passenger side of the center console, and remove the handle from the vehicle.



STEP 27

Remove the three indicated clips from the back of the passenger side of the center console.



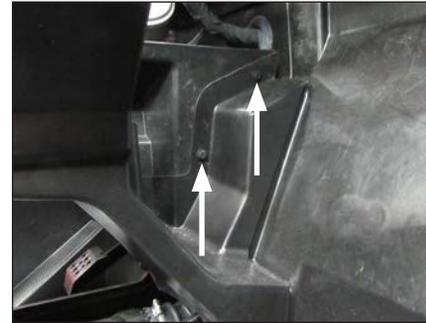
STEP 28

Remove the indicated clip from the front of the center console pass-through.



STEP 29

Remove the indicated clip from the rear of the center console pass-through.



STEP 30

Remove the two indicated clips from the front of the center console near the firewall.



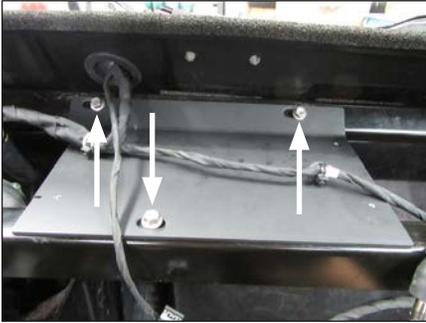
STEP 31

Remove the passenger side of the center console from the vehicle.



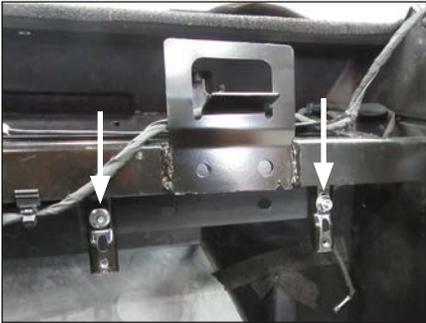
STEP 32

Remove the indicated wire clip from the upper frame near the firewall.

**STEP 33**

Position the Top Bracket over the upper dash frame, as shown, aligning the slots in the Top Bracket with the holes in the dash frame.

Slide a 1/4" Flat Washer over each of three 1/4 - 20 x 1" Serrated Flange Head Bolts. Pass an assembly through each of the slots in the Top Bracket and holes in the dash frame. Thread a 1/4 - 20 U-Nut onto each of the 1/4 - 20 x 1" Serrated Flange Head Bolts, and hand tighten.

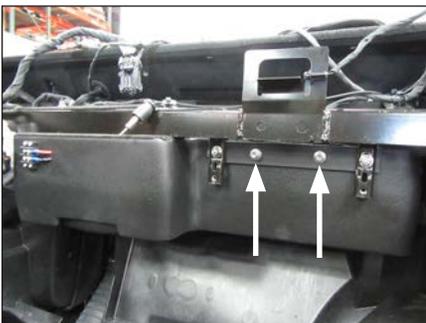
**STEP 34**

Position the Front Bracket behind the frame, as shown, aligning the outer holes in the Front Bracket with slots in the frame.

Slide an M6 Flat Washer over each of two M6 - 1 x 20mm Hex Head Bolts. Pass an assembly through the hole in the Front Bracket and slots in the frame. Slide an M6 Flat Washer and M6 Serrated Flange Locknut over each M6 - 1 x 20mm Hex Head Bolt, and hand tighten.

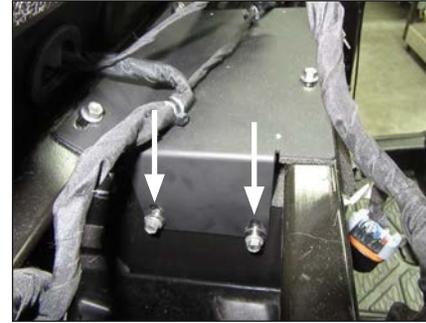
**STEP 35**

Attach Foam Tape to the enclosure, as shown.

**STEP 36**

Lift the Stealthbox® into position, aligning the slots in the Front Bracket with the threaded inserts in the enclosure.

Slide a 1/4" Flat Washer over each of two 1/4 - 20 x 1" Serrated Flange Head Bolts. Pass an assembly through each of the slots in the Front Bracket, into the threaded inserts, and hand tighten.

**STEP 37**

Slide a 1/4" Flat Washer over each of two 1/4 - 20 x 1" Serrated Flange Head Bolts. Pass an assembly through each of the slots in the Top Bracket, into the threaded inserts, and fully tighten.

**STEP 38**

Fully tighten the two 1/4 - 20 x 1" Serrated Flange Head Bolts installed in **Step 36**, then fully tighten the three 1/4 - 20 x 1" Serrated Flange Head Bolts installed in **Step 33** and the two M6 - 1 x 20mm Hex Head Bolts installed in **Step 34**.

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

**STEP 39**

If a JL Audio MX-series amplifier is being installed, it can be mounted to the threaded holes in the Top Bracket using #8 - 32 x 1/4" machine screws (not included).

**STEP 40**

Reinstall the passenger side of the center console, access panel, and handle.



STEP 41

Reinstall the dash, instrument cluster, USB cable, and grommet.



STEP 42

Reinstall the dash bezel, LEDs, and upper dash panel.



STEP 43

Reinstall the passenger seat.



STEP 44

Reinstall the fenders and bonnet.

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

SB-POL-GNRLSPKR/MX650 speaker pods are also available for your vehicle. Each weatherproof pod is designed for a perfect fit and houses a premium JL Audio coaxial system.

SB-POL-GNRLSPKR/MX650
SKU# 94657



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