

Stealthbox®

INSTALLATION GUIDE
for the

SB-POL-RNGR700

SKU#94457

2009+

Thank you for choosing a JL Audio Stealthbox® for your side by side sport utility 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. Also, keep in mind that your warranty coverage extends to 2 years if your system is installed or approved by your authorized JL Audio dealer. If you prefer to perform your own installation, please read this installation guide completely before beginning the process.

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! IMPORTANT

If you choose to perform the installation yourself, it is absolutely vital that the Slampak® 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:**

1 OUT OF **5**

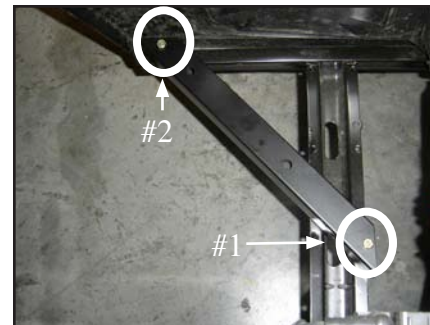
**ESTIMATED TIME:
1-2 HOURS**



STEP 1

Clean off the area around the drivers seat, and the floor around the drivers side.

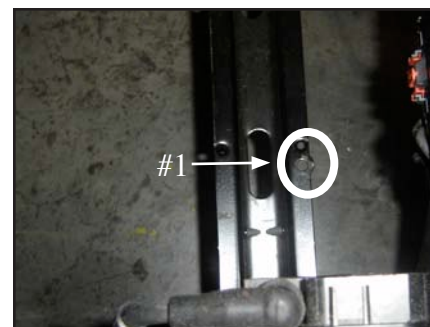
Remove the seat bottom cushion.



STEP 2

Looking down from the passenger side through the opening where the driver would sit. Use the long bolt going down through location #1 as reference (see detail below), pivot bracket until the end at #2 is parallel with the outer frame rail. Mark the hole at #2 and drill the frame rail.

Notice the orientation of the bracket with the hole closer to the end being installed towards the frame rail.



DETAIL

**STEP 3**

Looking from the front of the vehicle towards location #1 from the previous steps, notice mounting and, orientation of Hex Head Bolt, Split Lock Washer, Hex Nut. Use the Long gold colored bolt, Split Lock Washer and Hex Nut at location #2 in the previous step.

Once all of this hardware is installed, It's also safe to now tighten this all of this hardware.

**STEP 4**

Set the enclosure on the ground in front of the drivers side rear wheel oriented as shown.

**STEP 5**

Lift the enclosure up onto the previously installed bracket.

**STEP 6**

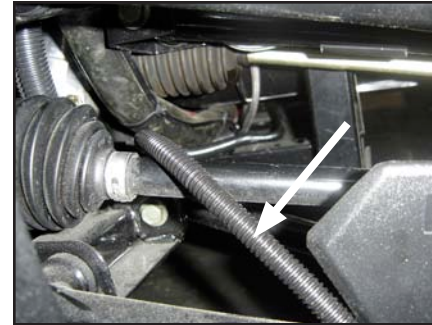
From underneath the enclosure, start the hardware through the holes in the bracket installed in **STEP 2**.

DO NOT TIGHTEN AT THIS TIME.

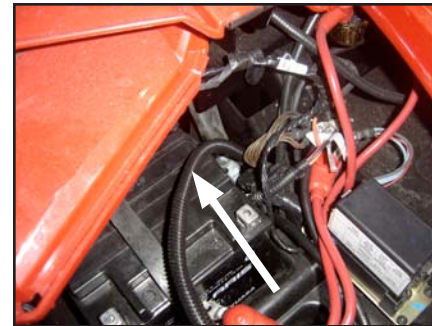
**STEP 7**

Install the "Zig-Zag" bracket as shown, line it up with the upper seat rail and drill the upper mount hole. Install a Hex Head Bolt, Split Lock Washer and Hex Nut. **Tighten all of this hardware as well as the hardware installed in STEP6.** Re-install the previously removed seat bottom cushion.

Run the speaker wire alongside the large harness (indicated by the arrow) to the front of the vehicle (in this installation, we ran the wire inside split loom (not included)), secure as necessary using zip ties to ensure that there is no chance of the speaker wire getting entangled in anything ie: moving parts for suspension, steering, hot exhaust...

**STEP 8**

Looking from the front back through the front suspension, you can see the tunnel that the braided flexible brake line goes through as well as the big harness that was indicated in **STEP7**, Run the speaker wire alongside the large harness (indicated by the arrow) to the front of the vehicle, secure as necessary using zip ties to ensure that there is no chance of the speaker wire getting entangled in anything ie: moving parts for suspension, steering, hot exhaust...

**STEP 9**

Run the speaker wire through the front of the vehicle, up under the hood, coming out near the other harnesses (as indicated by the arrow) secure as necessary using zip ties to ensure that there is no chance of the speaker wire getting entangled in anything ie: moving parts for suspension, steering, hot exhaust...

Route the wire to your chosen amplifier mounting location, secure and protect the wire as needed.

CONGRATULATIONS!

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

INCLUDED HARDWARE

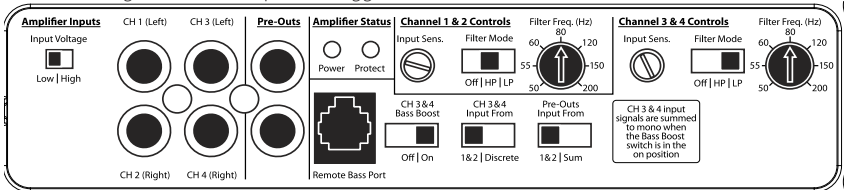
- 2) Custom Steel Bracket
- 1) 3/8-16x 1" Hex Head Bolt
- 3) 3/8 Split Locking Washer
- 2) 5/16-18 x 3/4" Steel Black Cap Screw
- 1) 5/16-18 x 3-1/2" Steel Cap Screw
- 2) 3/8-16 x 2 3/4" Hex Head Bolt
- 1) 3/8 x 1 1/4" Fender Washer
- 4) 5/16 SS Black Washer
- 4) 5/16 Steel Split Lock Washer
- 3) 5/16-18 Steel Hex Nut

SPECIFICATIONS

Subwoofer Enclosure Type: Acoustic Suspension (sealed)
 Driver Type: M10W5
 Nominal Impedance: 4 Ohms
 Continuous Power Handling: 250 Watts (RMS)

POWER RECOMMENDATION

JL Audio recommends using a high quality amplifier such as the JL Audio M4500. The diagram below shows the recommended crossover and input settings for the M4500 when being used to power your Stealthbox® and a pair of mids and highs such as the speakers suggested below.



The JL Audio M4500 is a very versatile audio component. Please consult the owner's manual for even more detailed information about installing and tuning this 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 XC-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.

MID/HIGH FREQUENCY DRIVER FITMENT

A variety of JL Audio coaxial and component systems will fit in the various speaker locations available, we suggest using either our MX-650, M-650, M-770 or M-770x speakers to compliment your new Stealthbox®.

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