

SPXRZR4242 INSTALLATION MANUAL

Installing your SPXRZR4242 Polaris® RZR® Dual Amplifier Installation Kit. This manual will Show the installation process with a Polaris RZR XP.

- Ratchet 15mm Socket / Wrench
- 13mm Socket / Wrench Torx T40
- 4mm, Allen Wrench
- Small Flat Blade Screwdriver
- Wire Cutters
- (1) Amplifier Mounting Bracket
- (1) Main Power / Ground / Rear Speaker Harness w/ Fuse
- (1) Front Speaker Harness
- (2) Foam Tape Pads
- (1) Bolt / Screw Pack
- Plastic Wire Tie Wraps
- Installation Guide

Applicable Models:

2014 and up RZR® XP/XP4 1000 2016 and up RZR® XP/XP4 Turbo 2015 and up RZR® S/ XC / 4 900

The dual amplifier installation kit is designed to work with many compact amplifiers.







Step 1 - Remove Hood. Twist the two hood latches and slide toward the front of the vehicle to release the hood.



Step 2 - Remove Top Dash Panel. Using your Torx screwdriver, unbolt the two factory bolts. Using your hands, pull the top dash piece toward the interior of the vehicle to release it from the dash. Disconnect all of the wires connectors and set aside.

Step 3 - Remove Center Pocket. Using a Torx screwdriver, remove the bolt that attaches the brace to the rear of the pocket. NOTE: This brace will need to be removed until the amplifier bracket gets installed. After the brace is disconnected from the center pocket, pull the pocket out of the dash.

Step 4 - Remove Dash. Using your Torx screwdriver, remove the two bolts holding the dash onto the chassis. There are two and they are located above the center pocket. Once the bolts are removed you will need to pull the dash off of the chassis. NOTE: When pulling the dash off you will notice that it still feels attached. It has several retaining clips on each side that are holding it in place. Just continue pulling toward the interior of the vehicle to release the dash from the chassis.







Step 5 - Remove Center Console. After all of the seats have been removed, you will need to remove the center consoles on the vehicle. This is necessary to route the wire harnesses down the vehicle.

NOTE: On the 4 seater that is shown, both the front and rear center consoles will be removed. For 2 seat vehicles, there is only one center console that needs to be removed. Disconnect the rubber boots on the shifter and seat belts by squeezing them inward to loosen them from the console.

Next remove the bolts and plastic retaining clips. Use a small flat blade screwdriver to pry the plug out of the retainer so it can be removed.

Next, remove the rear console if equipped (4 seater).



Step 6 - Routing Main Harness. Now that the center console is out of the way, take the main wire harness and place it through the fire wall (amplifier connectors side).

Once the wires are through, you will need to pull them up from the front of the vehicle.

Remove the existing rubber grommet in the fire wall and cut along the score lines to open it up for the wire harness.

Place the grommet over the wire harness.

Insert the wire harness in through the opening on the fire wall and lock the grommet in place.

Pull the wire harness through to provide enough slack for when mounting the amplifiers.

Step 7 - Install Amplifiers to the Bracket by using your selected amplifier(s), lay the amplifier on the bracket and mark the mounting points where your amplifier(s) will be installed. Once marked drill the marked holes with an 1/8 drill bit and use the supplied M4 X 16, washer and nylon lock nut hardware to mount your amplifier. Now install the center pocket brace back into the vehicle in between the amplifier bracket and the fire wall support bar. Use the existing factory hardware.

Tighten the two nuts on the steering column bracket.

NOTE: Some amplifiers will require specialty hardware that is not supplied. A locking style nut should always be used. In most cases the supplied hardware should be utilized if possible.





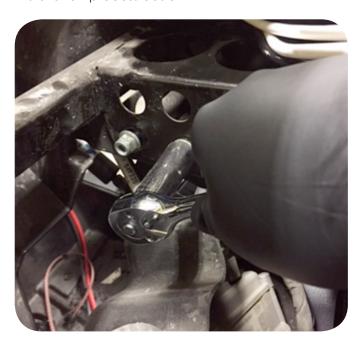


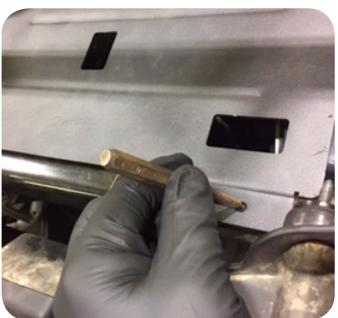
Step 8 - Route Front Speaker Wire Harness. Take the left front speaker harness and route it along the driver's side down tube. Next run the right front speaker harness down the passenger down tube behind the dash.



Step 9 - Install Amplifier Bracket. You will need to loosen the two nuts that are located above the steering column. These will hold one side of the bracket. Lay the bracket on top of the side tubes, install the center factory bolt for alignment with slotted bracket slid into the 2 steering Column bolts loosened at the beginning of this step. Mark all open bolting points with a marker or scribe and pre drill with a 1/8" drill bit. Then install the supplied 3/4" screws in the open mounting points.

NOTE: All of the hardware should only be hand tightened. Leaving all of the fasteners loose will make installation process easier







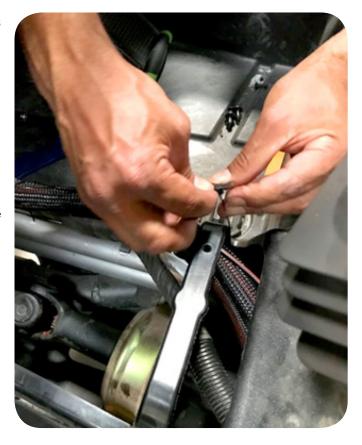


Step 10 - Connect Wires to Amplifier(s). Each wire harness is labeled indicating what it is used for.

Plug in each of the wire harnesses in to the amplifiers. Plug in the RCA cables at this time as well. Route them in between the amplifier and the tab.

Step 11 - Attaching Main Wire Harness. Route the main harness to the passenger side of the shifter and between the seat belt latches. Using the plastic wire clip and wire ties, attach the harness to the chassis.

NOTE: Be careful to mount the wire harness on top of the center console supports so it will be clear of moving drive line components.



Step 12 - Connect to Battery. Once you have wire harness secured, connect the power and ground to the battery terminal.

NOTE: If you have a two seater, the wire harness will need to be bundled up and tie wrapped. <u>Do not cut the harness</u>; there is enough clearance with the extra wire length.

Step 13 - If you are using rear speakers, you will route the harness under the rear access panel. If you are not using the kit, simply wire tie the harness out of the way of moving parts or heat.





LIFETIME WARRANTY:

Stinger of AAMP Global, offers a lifetime warranty is its installation products to free of defects in material and workmanship. This warranty is effective for the life of the product to the original purchaser and is non transferable.

This limited warranty is in lieu of, and seller disclaims and excludes, all other warranties, statutory, express or implied, including, without limitation, any warranty of merchantability or fitness for a particular purpose that would otherwise be in effect for longer than the effective warranty period. Seller's exclusive liability for breach of warranty shall be to replace the battery within the effective warranty period. In no event shall seller be liable for any loss or damages of any other kind, whether direct, incidental, consequential, exemplary, special or otherwise nor shall seller be liable for any removal or installation expense, or loss of time or profits. Some states do not allow limitation on how long an implied warranty lasts or the exclusion or the limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights which may vary from state to state.

For warranty service, please contact: customer solutions 800-477-2267 support@stingerelectronics.com



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