

BOSS[®]

AUDIO SYSTEMS



BPRZR5

INSTALLATION MANUAL

IPX6 RATED 1000 WATTS TRUE PLUG-N-PLAY

COMPLETE POLARIS RZR XP1000 5 SPEAKER AUDIO SYSTEM

5" (127 mm) BLUETOOTH[®] TOUCHSCREEN DIGITAL MEDIA PLAYER

(4) 100 WATT 6.5" (165 mm) AMPLIFIED FULL RANGE SPEAKERS

(1) 600 WATT 10" (254 mm) AMPLIFIED SUBWOOFER ENCLOSURE



INSTALLATION MANUAL**BPRZR5*****IPX6 RATED 1000 WATTS TRUE PLUG-N-PLAY******POLARIS RZR XP1000 5 SPEAKER AUDIO SYSTEM KIT*****Congratulations on your purchase of a  POWERSPORTS product.****Table of contents**

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Introduction and features

- **Estimated Installation Time: 4 HOURS**
- True “Plug and Play” components.
- No drilling or cutting required.
- Kit includes everything needed for installation and will fit every model RZR XP1000 from 2014 to current year (Not Compatible with Ride Command).
- Each IPX6 rated component is self-powered with a high-powered amplifier that is matched to the speakers perfectly.
- Direct fit installation designed specifically for the Polaris RZR XP1000.
- Rugged kit mounts to components designed to withstands harsh outdoor environment.
- Speaker & Sub enclosures integrate with no loss of passenger space.
- Source unit Dash install kit includes upper and lower kits that fit RZR models from 2014 to current models.

Installation/Disassembly tools required

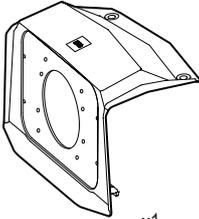
- T40 Torx
- Panel tool or Flathead screwdriver
- Metric/Standard sockets
- Ratchet with extension
- #2 phillips screw driver
- Allen Key Set

INSTALLATION MANUAL**Delivery content****MGV550B**

- Marine Gauge Digital Media AM/FM Receiver (1)
- Rubber Cover (1)
- USB Wire Harness (1)
- Machine Screws (4)
- MRANT10 FM Antenna (1)
- MUSB35 Universal USB, 3.5 mm AUX Port (1)

RZR-10A

- 10" Amplified Subwoofer (1)
- Port Plug (1)
- M5x27mm mounting screws (2)

BPRZRD/BPRZR5D

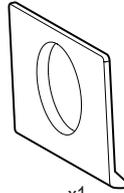
x1

Upper dash mount panel



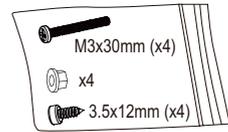
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Metal brace plate



x1

Lower dash mount panel



x1

Screw bag

RZR-FSA

- 6.5" Amplified speakers (2)
- M5x27mm mounting screws (4)

RZR-62A

- 6.5" Amplified speaker pods (2)
- M6 locknuts (4)
- M6 flat washers (4); M6 x 60mm screws (4)
- 1.75" mounting aluminum bands for 1.75" and 1.5" installation (4)
- 130 x 14 x 2mm rubber mounting pads (4)
- 120 x 14 x 1mm rubber mounting pads (4)
- 48 x 30 x 2mm rubber mounting pads (2)
- Rear decal (2)

Specifications**RZR-10A**

- Max output power: 600 W
- Impedance: 2 Ω
- Speaker driver: 10" (amplified)
- Dimensions: 450 x 445 x 360 mm
- Weight: 8.0 kg

RZR-FSA

- Max output power: 2 x 100 W
- Impedance: 4 Ω
- Speaker driver: 6.5" (full-range, amplified)

- Dimensions: 295 x 185 x 233 mm
- Weight: 2.1 kg (left) / 1.81 kg (right)

RZR-62A

- Max output power: 2 x 100 W
- Impedance: 4 Ω
- Speaker driver: 6.5" (full-range, amplified)
- Dimensions: 182 x 186 x 250 mm
- Weight: 2.23 kg (left) / 1.77 kg (right)

MGV550B

Refer to the separate user manual of MGV550B

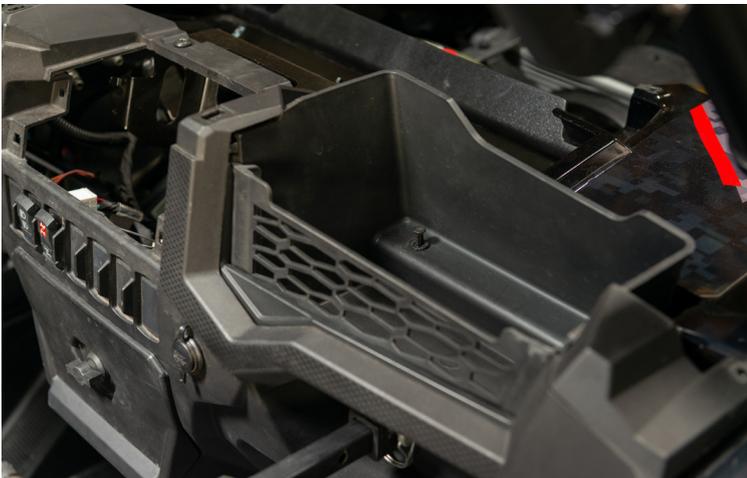
INSTALLATION MANUAL

Disassembly

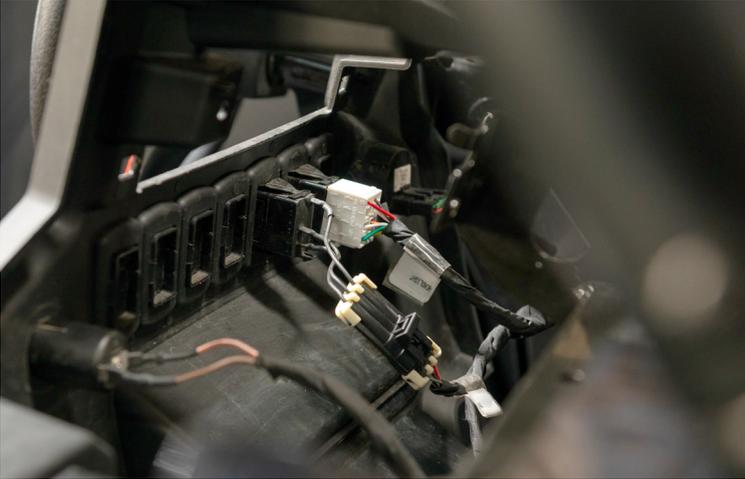
1. Remove all seats from the vehicle and disconnect the negative battery terminal.
2. Disengage the twist locks to the hood and set it aside.
3. Using a panel tool or flat head screwdriver, remove the push pins and upper storage compartment. Unfasten all four T40 torx screws and remove the upper dash panel.



4. Remove the remaining push pins, T40 screws from the remaining dash components. Label takes photos/notes of all wiring that is connected to the dash face. Disconnect ignition, rocker switches, and 12V socket (from main dash face), and LED (lower storage compartment).



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5. Gently pull the left and right side of the main dash face to disengage the body clips, remove the main dash face. Remove the two 10mm screws from the glovebox and dismount the glovebox from the chassis. The glovebox will not be reinstalled, RZR-10A will take its place.



INSTALLATION MANUAL

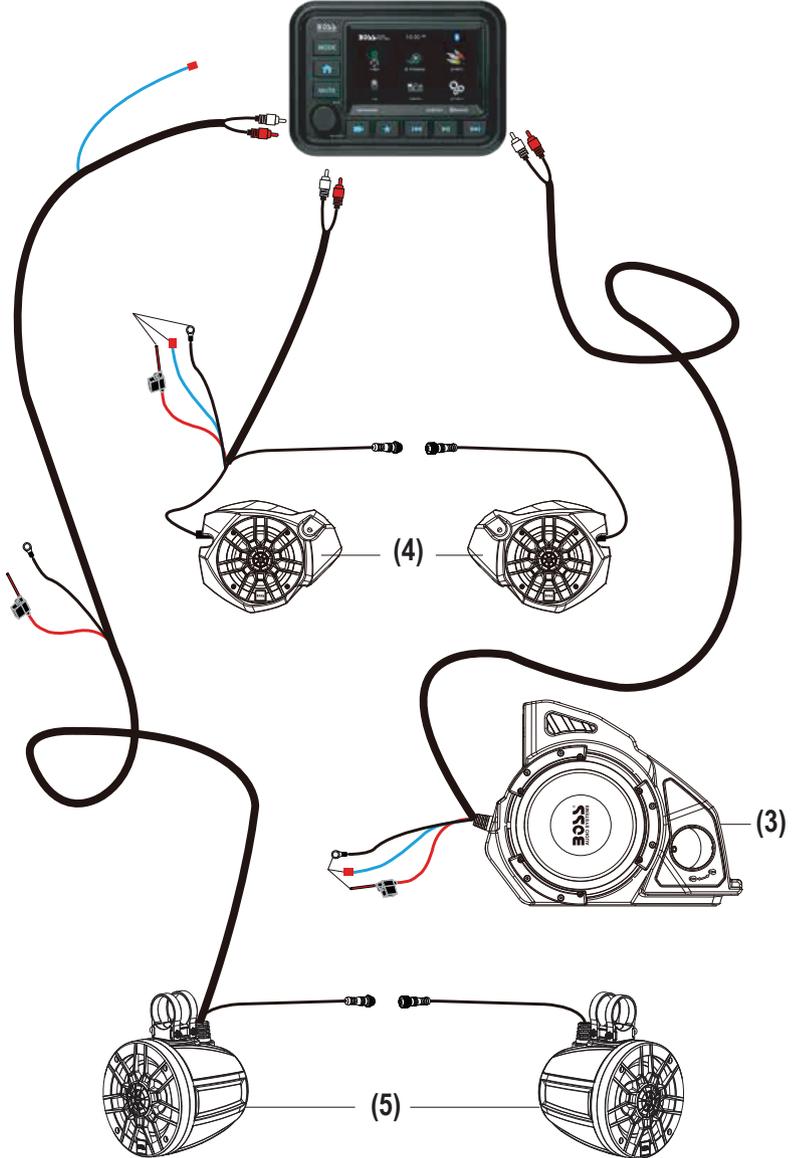


6. When removing the center console from a four-seat machine, disconnect the 12V socket found at the passenger rear of the center console.



INSTALLATION MANUAL

Wiring overview



INSTALLATION MANUAL

	Item	Description/specifications
(1)	MGV550B	Audio source unit
(2)	MGV550B power harness (not shown in diagram)	<ul style="list-style-type: none"> • Power, ground, and accessory wire connect to the bus bar for power. • Connect the Molex to the MGV550B to power the MGV550B. • The three blue remote wires on the power harness connect to items #3, #4, #5 respectively.
(3)	RZR-10A	<ul style="list-style-type: none"> • Power and ground connects directly to battery. • Blue remote wire connects to MGV550B power harness. • RCA input connects to "Sub output" RCAs from the MGV550B
(4)	RZR-FSA	<ul style="list-style-type: none"> • Power and ground connects to the bus bar under the hood. • Blue remote wire connects to MGV550B power harness. • RCA input connects to the "Front output" RCAs from the MGV550B. • Right RZR-FSA input signal connects to the left RZR-FSA for audio signal.
(5)	RZR-62A	<ul style="list-style-type: none"> • Power and ground connects directly to battery. • Blue remote wire connects to MGV550B power harness. • RCA input connects to "Rear output" RCA from the MGV550B. • Right RZR-62A input signal connects to the left RZR-62A for audio signal.
(6)	MRANT (not shown in diagram)	<ul style="list-style-type: none"> • Radio antenna connects to antenna input found on the MGV550B
(7)	MUSB35 (not shown in diagram)	<ul style="list-style-type: none"> • 3.5mm AUX/USB input connect directly to the MGV550B. • The RCAs connects to the "Audio input" of the MGV550B. • USB connects to the MGV500B USB port.

Note: The color and shape of the fuse holder which appears in the following illustrations may vary from the actual product.

INSTALLATION MANUAL**RZR-10A Subwoofer enclosure installation**

1. Place the RZR-10A subwoofer enclosure into the passenger footwell of the machine. Route the wiring harness around the chassis being mindful that the wiring will not be pinched or damaged when the RZR-10A is mounted.



2. Lift the RZR-10A to the dash cavity crossbar. Secure the enclosure to the chassis with the factory 10mm hardware that was formally used to secure the glovebox to the machine.



INSTALLATION MANUAL

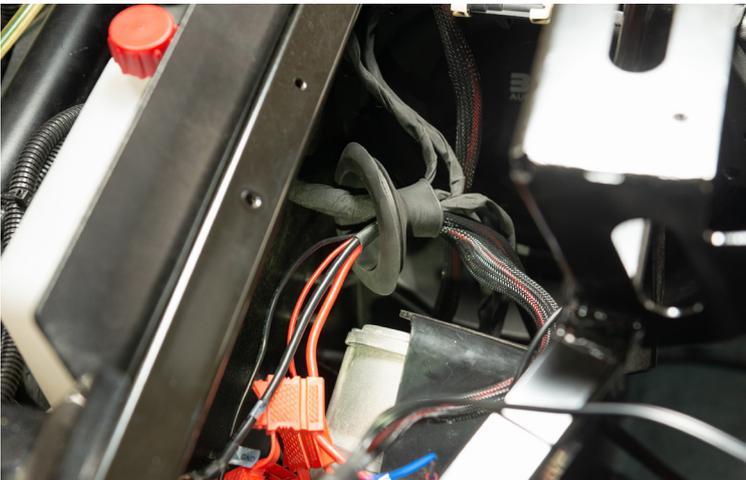
3. Fasten the lower portion of the RZR-10A to the firewall of the machine with two of the provided #2 phillips screws.



4. Feed the power and ground cables from the RZR-10A through the firewall grommet (Depending on model year, some tape may have to be removed from the grommet).

To assist with feeding the fuse holder through the grommet, use a punch or long screwdrivers to help stretch the grommet.

DO NOT feed the RCA input and amp turn on wire through the grommet. They will be staying in the dash cavity.



INSTALLATION MANUAL

5. Gently pull the slack of power and ground wire through the grommet to the outside of the vehicle. Feed the power and ground down the exterior of the firewall along the factory wiring harnesses.



6. Feed the power and ground cables along the center of the vehicle along all factory wiring. Avoid any rotating parts or sharp edges when leading the cables to the battery.



INSTALLATION MANUAL

7. The power and ground will end at the battery. Remove the fuse from the fuse holder. Do not connect the RZR-10A to power until the BPRZR5 installation has been completed.

Note: The wire lengths were designed with four seat machines in mind. Any extra wire on a two machine can be neatly coiled zip-tied in a safe location at the end of installation.



RZR-FSA Front Speaker enclosure installation

1. Remove the one T40 torx screw found two inches above the passenger footrest. Route the input signal cable of the passenger RZR-FSA up the right side of the RZR-10A.



INSTALLATION MANUAL

2. Refasten the T40 Torx screw through the lower bracket of the RZR-FSA.



3. Using two of the provided #2 phillips screws, secure the inner two mounting points of the RZR-FSA to the firewall.

Once mounted, route the input signal cable across the dash cavity to the location of the driver side where RZR-FSA will be mounted.



INSTALLATION MANUAL

4. Repeat passenger RZR-FSA installation steps to the driver side.

Remove one T40 torx screw, connect the passenger input signal cable to the output signal cable on the driver side pod. Route the driver RZR-FSA wiring up along the chassis to the center of the dash cavity (near the firewall grommet).



5. Reinstall one T40 Torx screw and fasten the two inner #2 Phillips screws.



INSTALLATION MANUAL

6. Feed the power and ground of the RZR-FSA through the grommet and out of the firewall.

DO NOT feed the RCA and amp turn on wire through the grommet. They will be staying in the dash cavity.



7. Connect the power and ground to the factory bus bar for power.

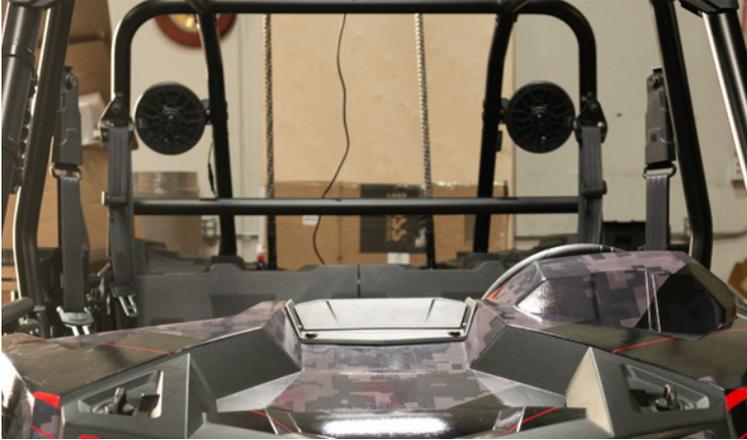
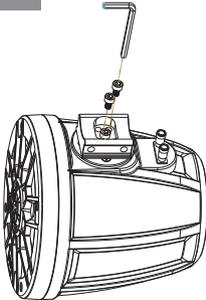
Remove the fuse from the fuse holder. Do not connect to power until the end of installation.



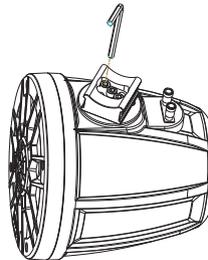
INSTALLATION MANUAL**RZR-62A Rear Speaker enclosure installation**

1. Mount the main RZR-62A to the driver side rear of the roll cage in sure preferred location.

Take blind spots into consideration when mounting the RZR-62A to help ensure safety and visibility when out of the trail. Follow the guidelines below for proper clamp installation.

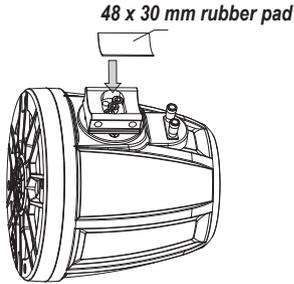
**STEP1**

Two screws can be unbolted to loosen the metal base of mounting band to adjust the mounting angle. Make sure to put all components of the mounting hardware in a safe location.

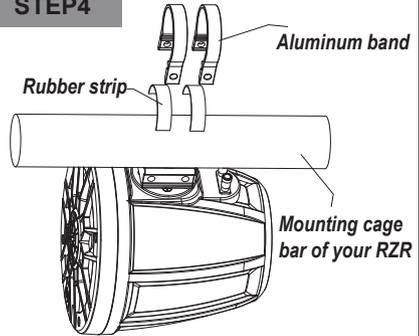
STEP2

After loosening two bolted screws, then twist the metal base to determine the optimal location for your speaker onto the roll cage of your RZR.

Then re-bolt two screws in place to secure the metal base of the mounting band tightly.

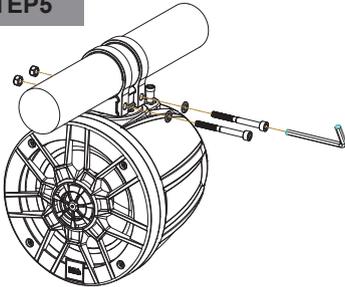
INSTALLATION MANUAL**STEP3**

Place the front rubber pad on the metal base of the mounting band.

STEP4

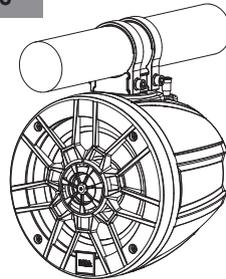
Place the supplied rubber strip around the cage bar to prevent scratching.

Then push the aluminum bands over the cage bar, and align the aluminum bands with the metal base of the mounting band on the speaker.

STEP5

Secure the aluminum bands to the metal base of the mounting band using a pair of M6 x 60mm screws, M6 flat washers, and M6 locknuts as illustrated. The locknuts should be installed into the hex shaped recess on one end of each band.

Hand-tighten to the degree which allows just enough freedom to rotate the speaker around the cage bar.

STEP6

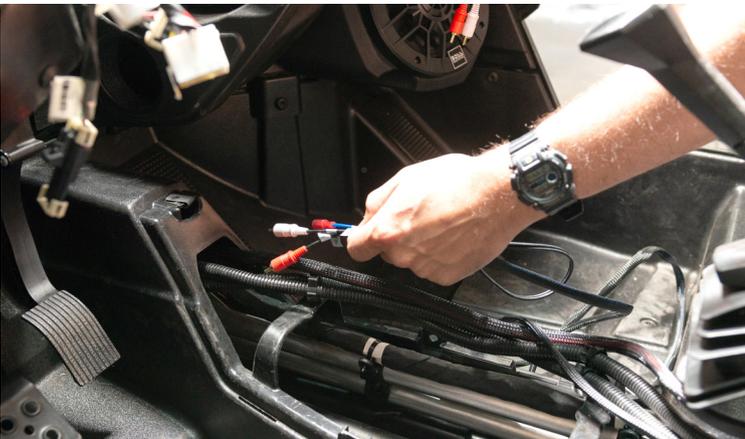
The RZR-62A speaker installation now completes.

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2. Route the input signal cable from the right rear speaker to the rear left (main) speaker.
Follow the factory wiring, avoid heat sources, sharp edges, and rotating parts when routing the cable.



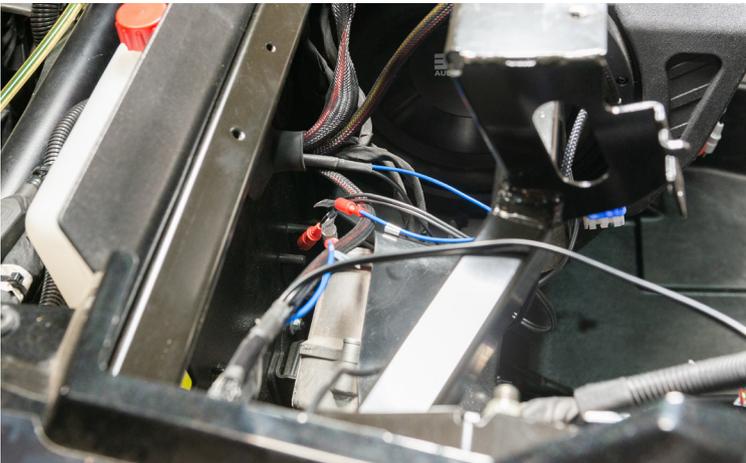
3. Route RZR-62A power, ground, RCA inputs, and remote turn on wire to the center console of the vehicle.
The power and ground will stop at the battery. The RCA inputs and remote turn on wire will continue down the center of the vehicle.
Remove the fuse from the RZR-62A fuse holder. Do not connect to power until the end of the BPRZR5 installation.
4. Route the RZR-62A RCA inputs and remote turn on wire out of the inside of the vehicle to follow up the exterior of the fire wall. They will then be fed through the outside of the firewall grommet to the inside of the dash cavity.



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MGV550B Source Unit connection

1. Feed all the RCA inputs and remote turn on wires through the grommet then into the dash cavity in which the source unit is located.



INSTALLATION MANUAL

2. Feed the power, ground and accessory power wires of the MGV550B power harness from the dash cavity out of the grommet to the bus bar for power. Then connect the power and ground accessory power to the bus bar.



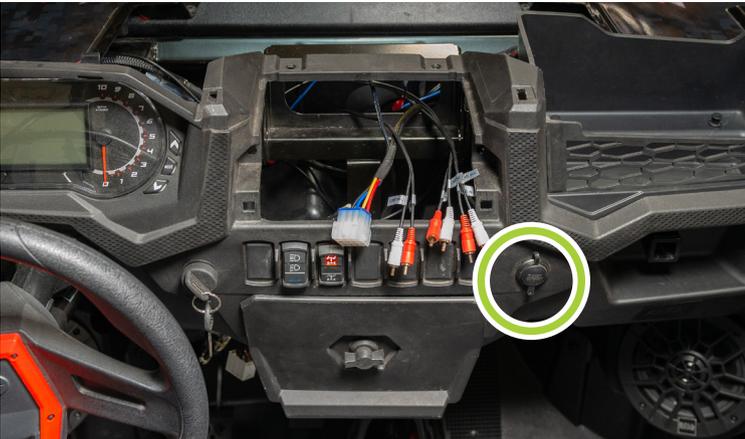
INSTALLATION MANUAL

3. Connect all three blue remote wires to the three remote outputs of the MGV550B power harness respectively.



4. Replace the 12V socket with MUSB35, then tape off the power and ground to the 12V socket to prevent electrical short.

Route the MRANT antenna along the factory wiring. Partially assemble the dash, so that the RCAs, antenna, power harness and MUSB35 inputs can be easily accessible.



INSTALLATION MANUAL

5. Install the source unit in your dash (see section "MGV550B Source Unit installation"). Then make your final connections to the MGV550B.

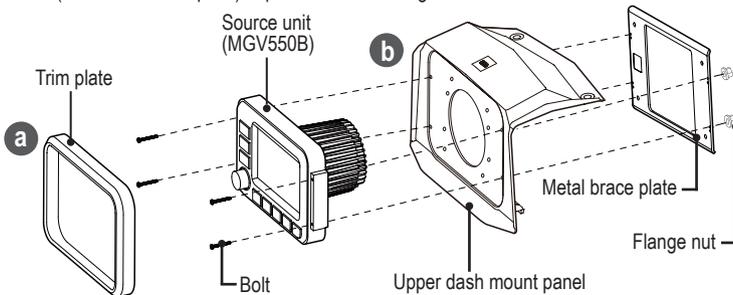
**MGV550B Source Unit installation**

With the supplied source unit mounting kit (BPRZRD/BPRZR5D), you can install the MGV550B source unit in the place where the factory dash pocket sits. The dash pocket can be the upper or lower one, depending on the configuration of your Polaris RZR model.

Upper dash mounting

1. Remove the push pins that secure the upper dash pocket, and set aside the push pins for the source unit mounting. Then remove the upper dash pocket by tilting it away from the dash.
2. Fasten the source unit to the mounting kit.
 - a. Remove the trim plate from the front panel of the source unit to access the four screw holes on the left and right edges of the source unit.
 - b. Fix the source unit by using the upper dash mount panel, metal brace plate, and four supplied bolts and flange nuts.

IMPORTANT! When sliding the flange nut on the bolt, make sure the wide flat face of the nut points inward (toward the metal plate) to provide more locking effect.

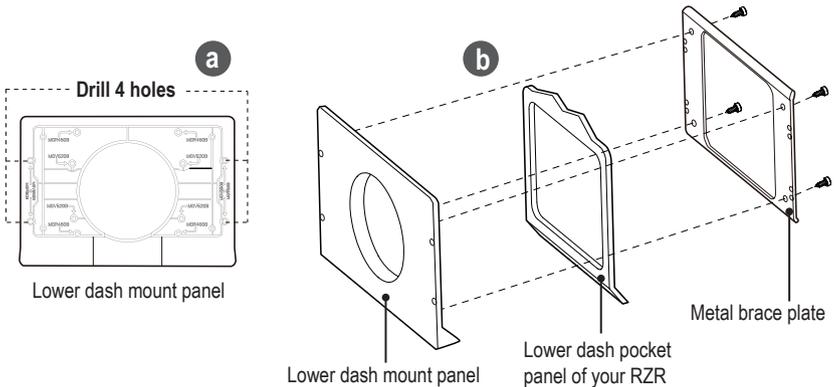


3. After the source unit is fastened to the dash mount panel, secure the dash mount panel in the place where the previous upper dash pocket sits by using the push pins. Finally, replace the trim plate.

INSTALLATION MANUAL

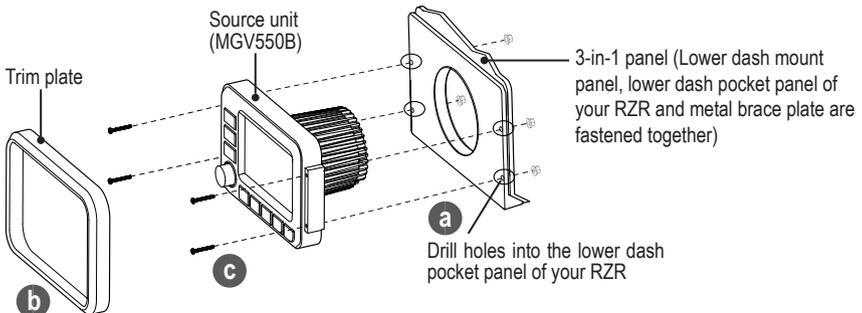
Lower dash mounting

1. Locate the lower dash pocket and remove the lower dash pocket panel from your RZR.
2. Fasten both the lower dash mount panel and the metal brace plate to the lower dash pocket panel of your RZR.
 - a. Find the lower dash mount panel from the supplied mounting kit, and locate the four hole marks indicated as "MGV550B" on the back side of the lower dash mount. Then use a proper tool to drill these four holes as mounting holes.
 - b. Correctly orientate the lower dash mount and the metal brace plate, then fix both to the lower dash pocket panel of your RZR by using the supplied hexagon screws.



3. Fix the source unit to the 3-in-1 panel (Lower dash mount panel, lower dash pocket panel of your RZR and metal brace plate are fastened together as described in Step 2 above).
 - a. Use a proper tool to drill four holes into the lower dash pocket panel of your RZR for screw fastening, by using the four mounting holes which are previously drilled (see Step 2) on the lower dash mount panel.
 - b. Remove the trim plate from the front panel of the source unit to access the four screw holes on the left and right edges of the source unit.
 - c. Fix the source unit to the 3-in-1 panel using four supplied screws and flange nuts.

IMPORTANT! When sliding the flange nut on the bolt, make sure the wide flat face of the nut points inward (toward the metal plate) to provide more locking effect.



4. After the source unit is fixed, secure it in the place where the lower dash pocket sits. Finally, replace the trim plate.

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