



SSV WORKS, 201 N. Rice Ave Unit A, Oxnard, CA 93030
www.SSVworks.com | Phone: 818-991-1778 | Fax: 866-293-6751

RZ34-Q5XARC

RZR 3 and RZR 4 with Ride Command
SSV Works 5 Speaker Audio Kit
Phase 5

RED



RZR3 2014-2018

BLUE



RZR4 2019+

FOLLOW THE COLOR CODE ON EACH STEP FOR YOUR VEHICLE'S SPECIFIC INSTRUCTIONS

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Installation





Wiring Installation

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WARRANTY INFORMATION:

All SSV Works enclosures are covered by a limited lifetime warranty against defects in material or workmanship. All SSV Works Electronics are covered by a limited 1 year warranty against defects in material or workmanship. All Kicker Speakers are covered by a limited 1 year warranty against defects in material or workmanship. All Kicker Amplifiers are covered by a limited 2 year warranty against defects in material or workmanship. Labor for replacement of defective components is not covered. Contact SSV Works for further warranty information.



Please read and understand these instructions completely before installation to avoid possible injury, or damage to the accessory or vehicle.

TOOLS NEEDED FOR INSTALLATION

- T30 & T40 Torx Socket
- 4mm & 5mm Allen Wrench
- Drill with 13/64", 1/8", 1/4" & 1/2" Drill bits
- Wire Crimpers
- Scribe or Marker
- 10mm and 5.5mm Socket & Ratchet or Wrench
- #2 & #3 Phillips Screwdriver
- Panel removal tool
- Wire Strippers
- Utility Knife

PARTS LIST IMAGES



1. Amp Power Wire x2



2. B-H1149 Front Speaker Wire



3. 3. B-H1912 and B-H1913 Rear Speaker Expansion



4. Amp Tray with pre-loaded PhaseEQ Amplifier



5. Amp Tray Base Brackets (Depending on model)



6. M6 x 1.0 Screws and Washers x2



7. Self-Tapping Screw and Washer x 1



8. Zip Ties x 10



9. Fuse Holder with 40A Fuse x2



10. Battery Terminal Cable x2



11. Connector Cover with Relief Cut-out



12. B-H2346 Ride Command harness




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Glove Box Subwoofer Enclosure

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TOOLS NEEDED FOR INSTALLATION

- 10mm & 8mm Socket
- T-30 & T-40 Torx Driver
- #2 Phillips Screwdriver
- Ratchet & Extension
- #3 Phillips Screwdriver
- Panel removal tool

PARTS LIST IMAGES



1. RZ4-GB10 Enclosure (door not included)



2. 8mm Socket Head Screws & Washers x14



3. Glove Box Door Bracket



4. Lower Mounting Bracket with #14 Screw x1 each



5. Flat Mounting Bracket "A"



6. Mounting Bracket "B"



7. Left & Right Door Hinge Brackets



8. M6 x 8mm (T30 torx) Screw x2



9. B-H1173 Audio Signal Extension Cable - 3ft



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PARTS LIST 3/4

Kicker 6.5" Speaker Front Kick Panels

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Please read and understand these instructions completely before installation to avoid possible injury, or damage to the accessory or vehicle.

TOOLS NEEDED FOR INSTALLATION

- T-40 Torx Driver - #2 Phillips Screwdriver

PARTS LIST IMAGES



1. RZ4-F65K Enclosures
(1 pair)



2. #14 Screws x4



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Cage Mount Kicker 6.5" Speaker Enclosures

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Please read and understand these instructions completely before installation to avoid possible injury, or damage to the accessory or vehicle.

Placement of the pod depends on what type of roll cage you have (factory or aftermarket) and your preference of where you want the pods to be installed. In these instructions, we have installed them on the outside vertical bars at the back of the roll cage.

TOOLS NEEDED FOR INSTALLATION

- 5mm Allen Key
- 8mm Open End Wrench

PARTS LIST IMAGES



1. US-C65 Enclosures (1 pair)



2. Dual Mounting Ring Adapter x 2



3. Ring Clamp x 4



4. Rear B-H2195 Speaker Harness



5. M6 Hex Head Bolts & Washers x4



6. M6 Allen Socket Head Bolts & Washers x4



7. M6 Set Screws x 4

INSTALLATION NOTES

It is recommended to wrap the bag that the clamps come in around the cage before you slide the clamp onto the cage to prevent scratching.

PANELS AND DASH DISASSEMBLY (ALL MODELS)



A. Remove all seats by releasing the handle behind each seat, push forward slightly while lifting up.



B. Disconnect the negative battery cable from the battery.

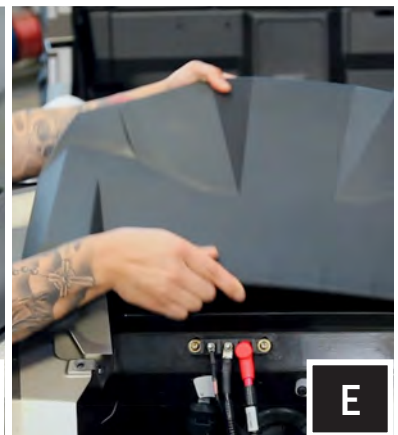


C. Remove all of the center console push pins and T-40 Torx screws. For 4-seat models, disconnect the harness attached to the 12v accessory socket.

PANELS AND DASH DISASSEMBLY (RZR3)

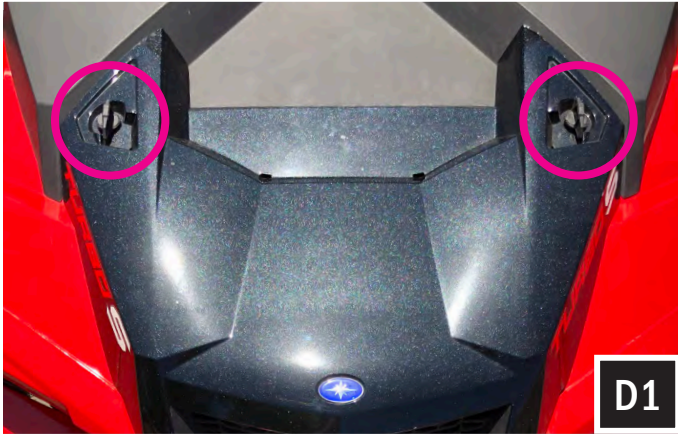


D. Remove hood by turning locking pins and lifting up.



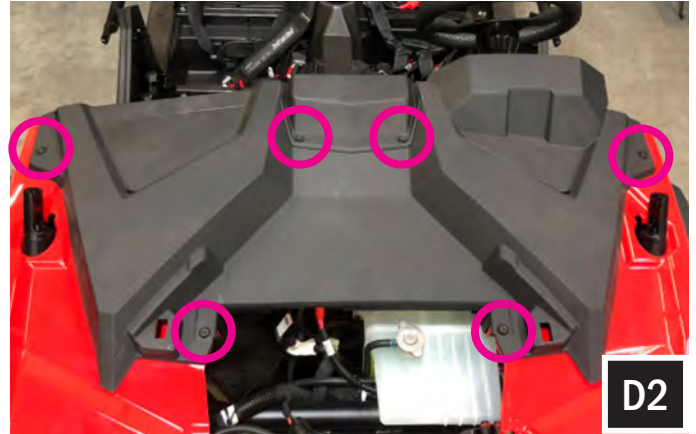
E. Remove center dash by unscrewing the (2) T-40 Torx screws and push center dash forward to unclip.

PANELS AND DASH DISASSEMBLY (RZR4)



D1

D1. Remove hood by turning locking pins and lifting up.



D2

D2. Unscrew the (4) T40 torx screws and extract the (2) push pins from the top-center Ride Command bezel. Lift and remove the top-center Ride Command bezel. From inside the machine, pull the dash towards you to unclip. Once unclipped remove the dash.

RUNNING WIRING AND CABLES (RZR3)

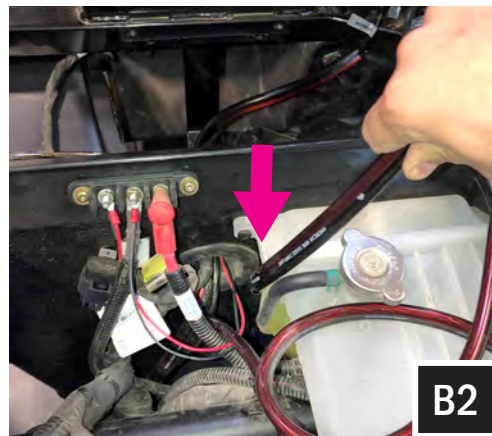


A

A. Unwrap the tape and pull the rubber wire grommet out of the firewall.



B1



B2



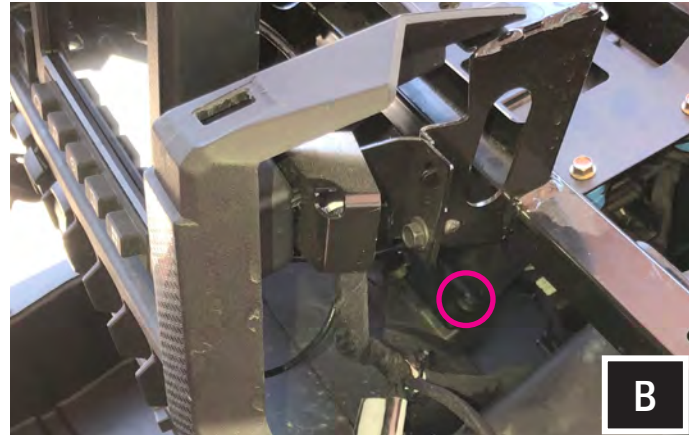
B3

B. Starting from under the hood compartment, feed the connector of the power wire and B-H1912 & B-H1913 rear harness female connector through the grommet into the dash cavity. In order to connect to the amplifier in a later step, pull about 18" of the amp power wire and B-H1912 & B-H1913 into the dash cavity (B1). Route the additional length of the (ring terminal end) power/ground wire and B-H1912 & B-H1913 down the exterior of the firewall along the factory wiring (B2). Pull the power/ground wire through to the center of the vehicle to the battery compartment. **DO NOT CONNECT TO THE BATTERY (B3).** ****NOTE**** B-H1912 & B-H1913 is used for the addition of rear speakers - sold separately.

RUNNING WIRING AND CABLES (RZR4)



A. Extract the (4) T40 surrounding the ride command system OR top-center dash compartment (for non-Ride Command vehicles) and (2) push pins found in the dash pocket. Unclip the dash surrounding the glovebox. Once unclipped, gently pull the dash forward and remove the upper dash pocket.



B. Extract the (1) T40 torx that secures the lower dash pocket. Disconnect the USB and unclip the LED from the lower dash pocket. Remove the lower dash pocket.



C. Label / take photos of the harnesses connected to the dash. Once recorded, disconnect harnesses, and remove dash.

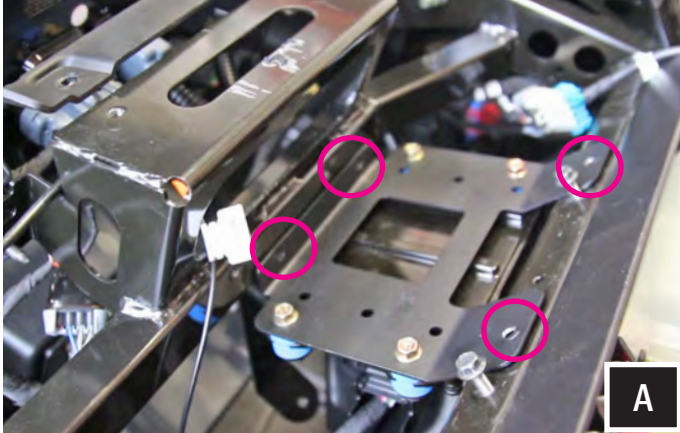


D. Unwrap the tape and pull the rubber wire grommet out of the firewall.

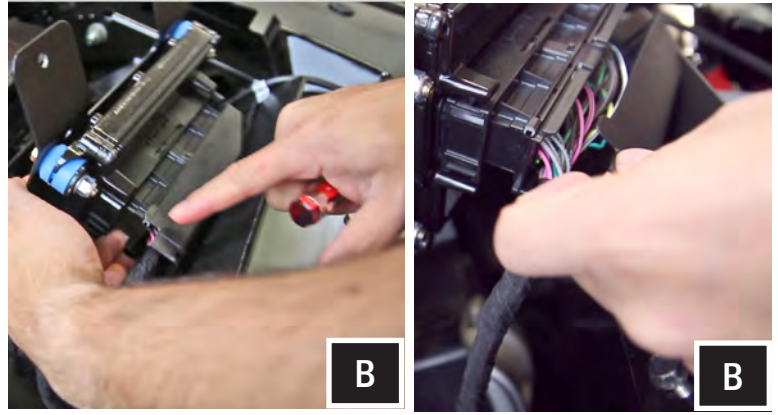


E. Starting from under the hood compartment, feed the connector of the power wire, MRB3 power connector, and B-H1912 & B-H1913 rear harness female connector through the grommet into the dash cavity. In order to connect to the amplifier in a later step, pull about 18" of the amp power wire and B-H1912 & B-H1913 into the dash cavity (E1). Route the additional length of the (ring terminal end) power/ground wire and B-H1912 & B-H1913 down the exterior of the firewall along the factory wiring (E2). Pull the power/ground wire through to the center of the vehicle to the battery compartment. **DO NOT CONNECT TO THE BATTERY (E3).** ****NOTE**** B-H1912 & B-H1913 is used for the addition of rear speakers - sold separately.

These following steps are needed to ensure clearance for the sub enclosure and allow proper performance for vehicles with Polaris Dynamix.



A. Start by removing the four (4) 10mm bolts securing the Dynamix brain tray.



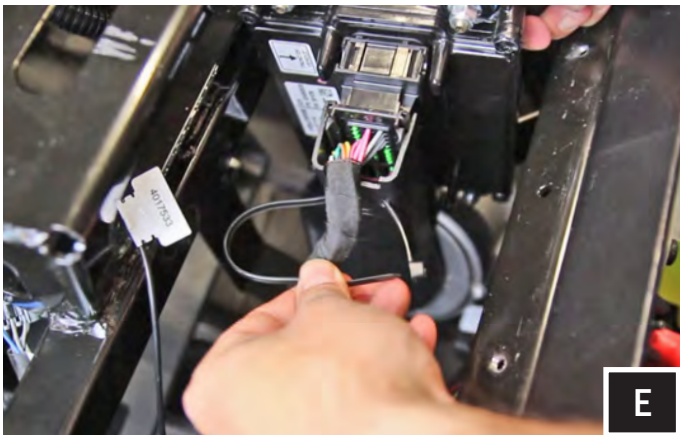
B. Tilt the brain back, unsnap the perimeter of the connector cover as it will be replaced by the provided cover that has a cable relief cut-out.



C. Run a zip tie through the provided connector cover as shown in figure C.



D. Snap the connector housing back into place over the connector.



E. Bend harness towards zip tie and close the tie.



F. Cinch down zip tie as show in figure (F). Put the Dynamix brain tray back in place but **DO NOT REINSTALL THE BOLTS**.

GLOVE BOX SUBWOOFER ENCLOSURE (BOTH VEHICLES)



A. Using (4) 8mm screws and washers, attach Bracket "B" to the enclosure.



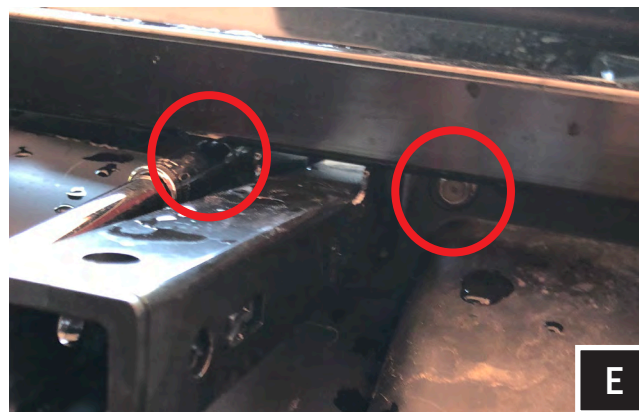
B. Install door latch onto enclosure with the provided (2) T30 M6x8mm screws.



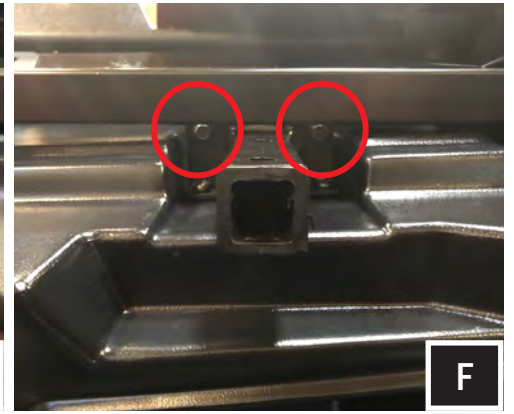
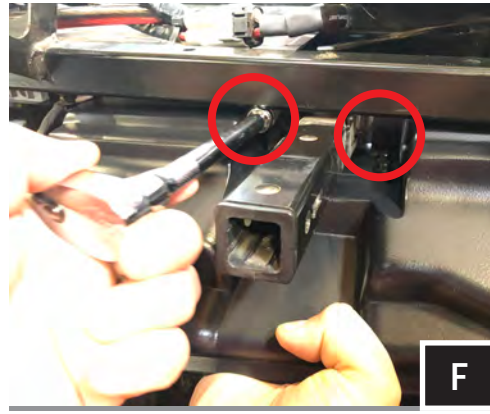
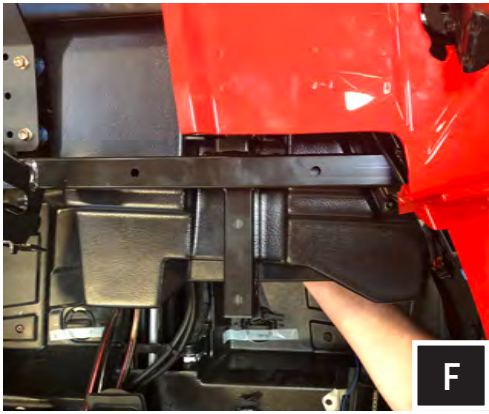
C. Install left and right door hinge brackets using (2) 8mm screws and washers for each side.



D. Install lower mounting bracket onto enclosure with the provided (2) 8mm screws and washers.



E. With the dash removed, extract the (2) 10mm bolts retaining the glovebox and remove the glovebox.



F. Lift the enclosure into place. Using the factory glove box mounting hardware, fasten the enclosure into place. Pull sub enclosure wiring towards the center of the vehicle to avoid being pinched by the chassis.



G. Place Bracket "A" into place towards the firewall, and fasten it into place with the (4) 8mm socket head screws and washers provided with the kit.



H. Fasten the provided #14 screw to secure the enclosure lower mounting bracket.

GLOVE BOX SUBWOOFER ENCLOSURE (RZR3)



A. Attach the factory glovebox door.



B. Connect the sub enclosure to the 800.5 amplifier output (sub)



The next steps will either be for RZR's with OR without factory Ride Command door speakers.

If you do not have factory Ride Command door speakers, proceed to page 14.



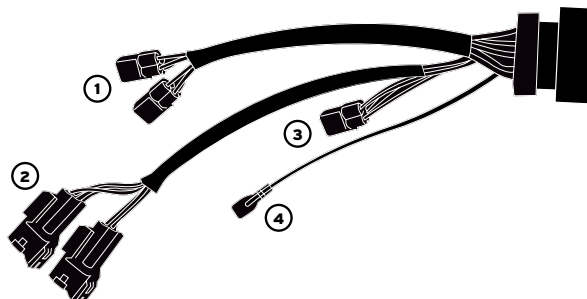
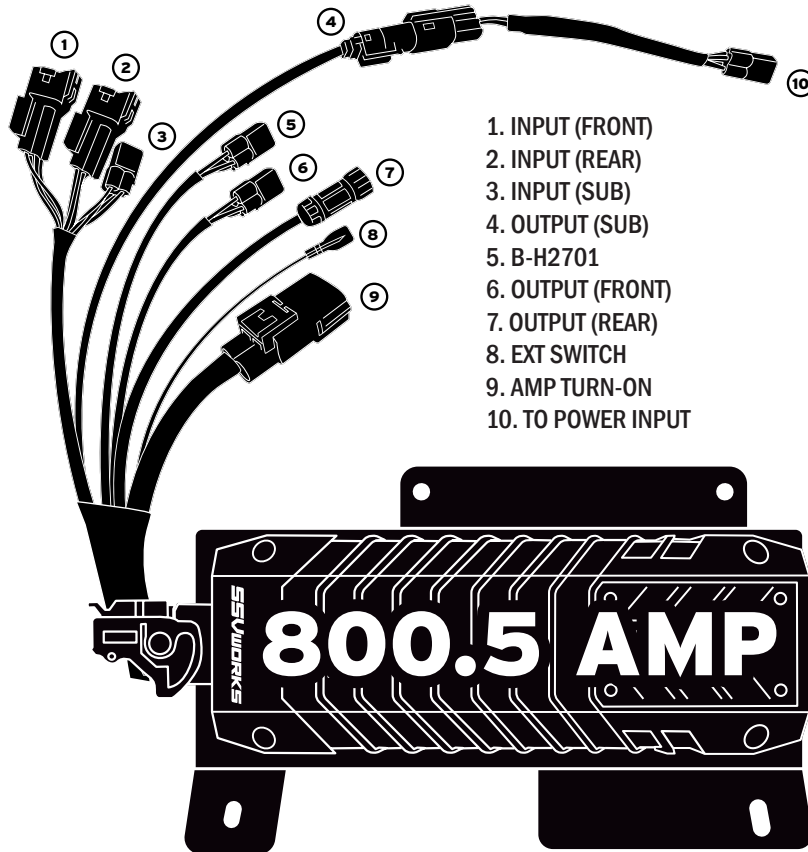
If you do have factory Ride Command door speakers, proceed to page 14.

AMP TRAY INSTALLATION - WITH FACTORY RIDE COMMAND (ALL MODELS)

Follow these steps if you currently have the Polaris factory door speakers already installed. This process will deactivate the factory amp and speakers. If you want to continue to use the factory system with this audio system, please contact SSV Works at 818-991-1778 x2 or email support@SSVworks.com



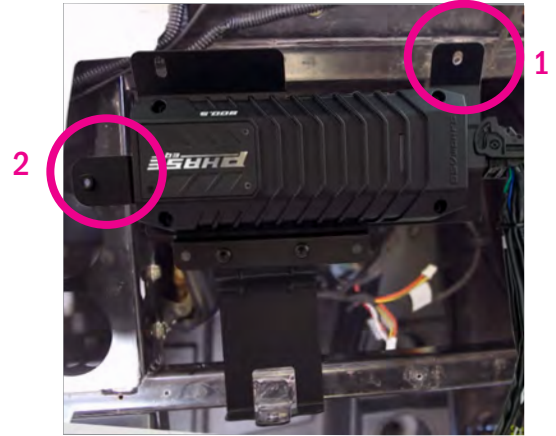
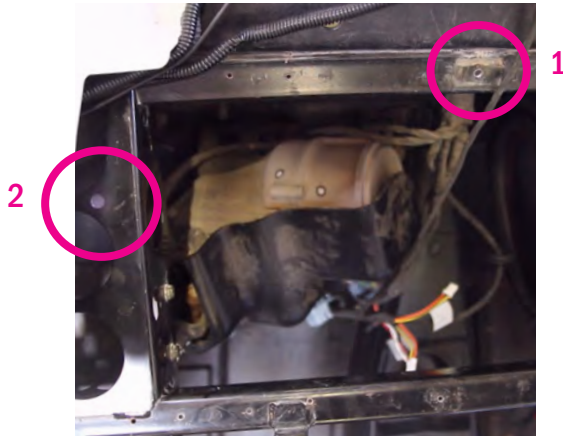
Disconnect and uninstall the factory amplifier. Discard as it will not be needed anymore. We always recommend e-recycling any unwanted electronics.



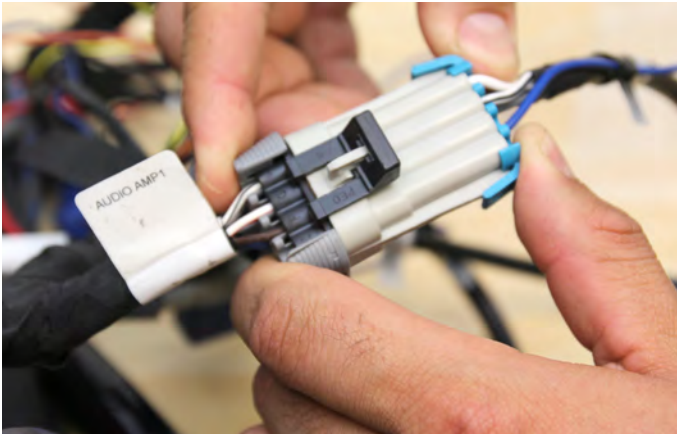
RIDE COMMAND HARNESS

1. Amp Input - B-H2591
2. Amp Output
3. Speaker Out FR2
4. Amp Turn-On

AMP TRAY INSTALLATION (RZR3)



Place the pre-assembled amp plate on the frame of the dash and line up the hole on the top of the amp plate to the factory hole where the pocket bracket was previously installed (1). Loosely screw in the factory 10mm screw in this hole location that was previously removed. Next loosely screw in the T30 screw with washer from underneath the steering column into the amp plate (2). Lastly hand tighten both screws.

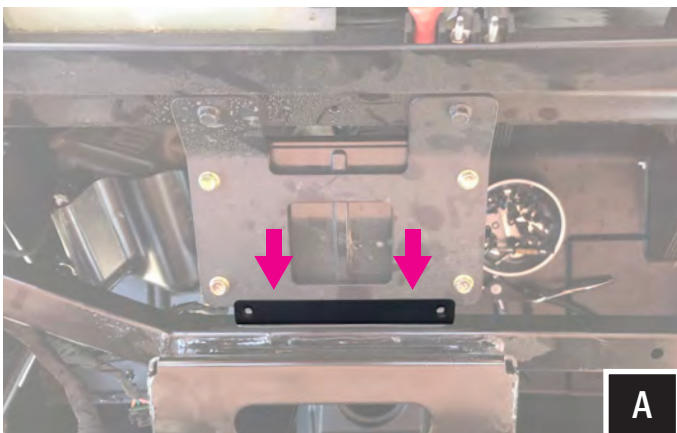


Connect the 800.5 amplifier "Front Input" to the Ride Command "Audio Amp 1" factory harness. Connect the 800.5 amplifier "Rear Input" for rear speakers to "Audio Amp 2" factory harness. Connect the 800.5 input for the subwoofer to "Audio Amp 3" factory harness.



If you have factory speakers, you can remove the factory amplifier and plug our harness into the factory 16 pin plug, which will allow for our 800.5 amp to be installed

AMP TRAY INSTALLATION - WITHOUT FACTORY AUDIO (RZR4)



A. Place the amp tray base bracket at the location of the (2) removed factory 10mm bolts. Re-fasten the bolts through both the amp tray base bracket and factory plate to secure to the chassis.



B. Place the amp tray into the mounting location by lining up the amp plate screw holes to the factory holes on the chassis and base bracket.



C. Secure the amp tray by using the 10mm factory bolt at the top, and two (2) T-30 torx bolts at the bottom mounting locations.

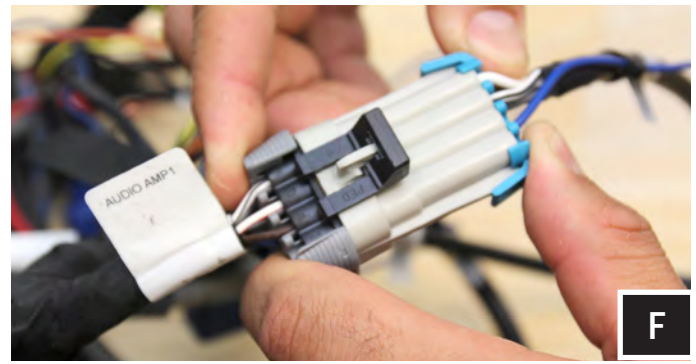


D. Using a scribe or punch, mark the location of the needed pilot hole on the passenger side of the tray.



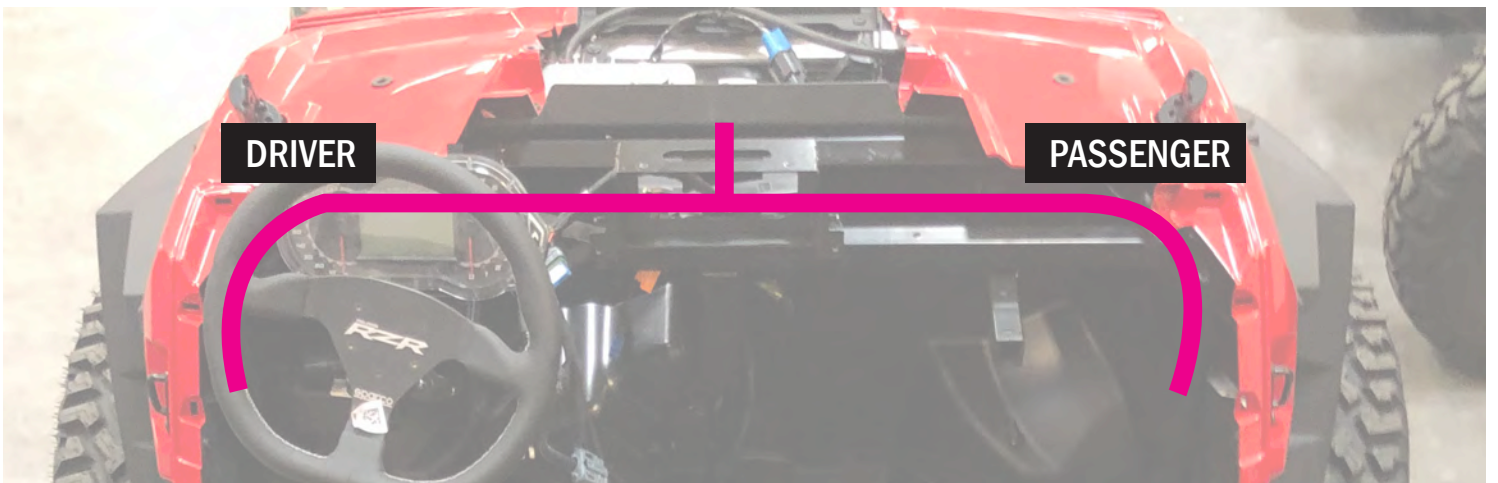
E. With the accurate location marked, uninstall the amp tray and use a 13/64" drill bit to drill your pilot hole. With your pilot hole drilled, reinstall the amp tray. Use the self-tapping screw in the drilled hole location.

Connections for a RZR w/o factory speakers pre-installed



F. Connect the amplifier "Front Input" to the Ride Command "Audio Amp 1" factory harness. Connect the amplifier "Rear Input" for rear speakers to "Audio Amp 2" factory harness. Connect the 800.5 input for the subwoofer to "Audio Amp 3" factory harness. Connect the 800.5 output to the RZ4-GB10 subwoofer.

FRONT KICK PANELS (ALL MODELS)



Route the B-H1909 across the dash cavity. The cable marked as "DRIVER" will route under the dash and down to the driver side footwell, the cable marked "PASSENGER" will route over the top and down the right side of the RZ4-GB10 enclosure.



A. Starting at driver side footwell, remove the factory T40 torx screw as shown. Save this screw for Step D.



B. Place the driver kick pod into location so that both vehicle screw bosses line up with kick pod brackets.



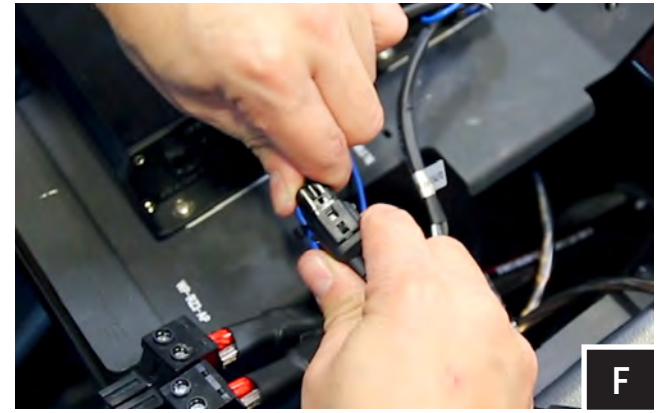
C. Using (x2) #14 screw loosely secure the kick pod to the factory screw bosses.



D. Re-use the factory T40 torx screw previously removed in Step A to loosely bolt through the lower kick pod bracket to vehicle panel. Once all three screws are in place go back and re-tighten.



E. Connect the B-H1909 cable to both passenger and driver side speaker pods and zip tie all cables to the frame.



F. Connect the B-H1909 speaker harness to the 800.5 amplifier front output.

G. Repeat Steps A-F to install passenger kick pod.

CAGE POD KICKER 6.5" SPEAKER (ALL MODELS)



A. Find the best orientation for the speaker on your bar and screw in the Set Screws in the OPPOSITE holes of where the clamp will install into.



B. Loosely install the clamp base to the cage mount pod with the two (2) 8mm M6 hex head bolts and washers, place the cage mount pod in the desired mounting location on the vehicle. Once the ring adapter is in the desired position, tighten the two (2) bolts using a 8mm open wrench.



C. Place both ring mounting clamps on the cage using the plastic bag to prevent scratching, place the cage mount pod in its final mounting location and secure to the clamps using the two (2) M6 allen socket head bolts and washers with a 5mm allen key.

PLACEMENT OF THE POD DEPENDS ON WHAT TYPE OF ROLL CAGE YOU HAVE (FACTORY OR AFTERMARKET) AND YOUR PREFERENCE OF WHERE YOU WANT THE PODS TO BE INSTALLED. IN THESE INSTRUCTIONS, WE HAVE INSTALLED THEM ON THE OUTSIDE VERTICAL BARS AT THE BACK OF THE ROLL CAGE.



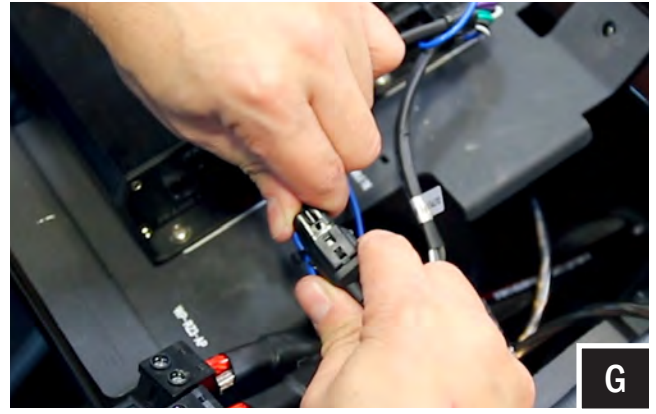
D. Position the speaker to your liking and tighten the hex head bolts by hand with a 8mm wrench.



E. From the rear of the center console, route the B-H2195 harness up to each speaker pod and connect.

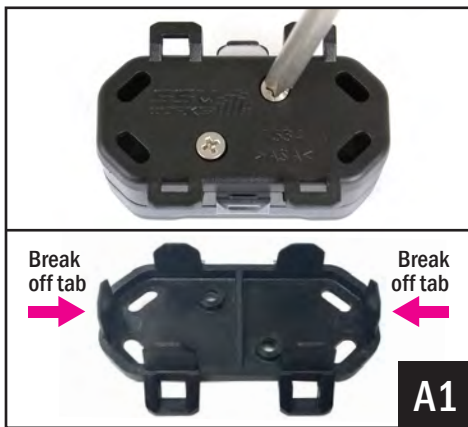


F. Route the speaker wire away from any moving parts and any sharp metal, then connect to the amplifier

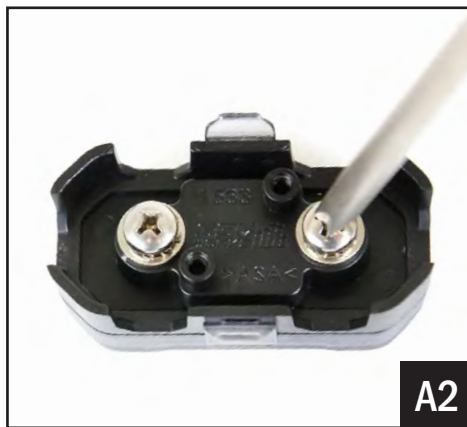


G. Connect the B-H1912 & B-H1913 speaker harness to the SSV Works WP-A360S4 amplifier rear output (green/purple).

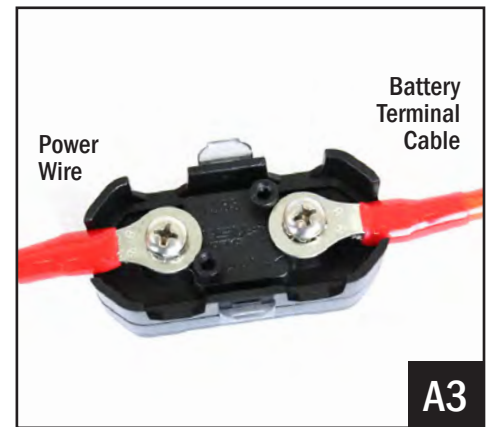
CONNECTING POWER & GROUND CABLE TO BATTERY (ALL MODELS)



A1. Remove the bottom cover of the fuse holder by extracting the 2 screws. Break off the right and left side tabs on the bottom cover.



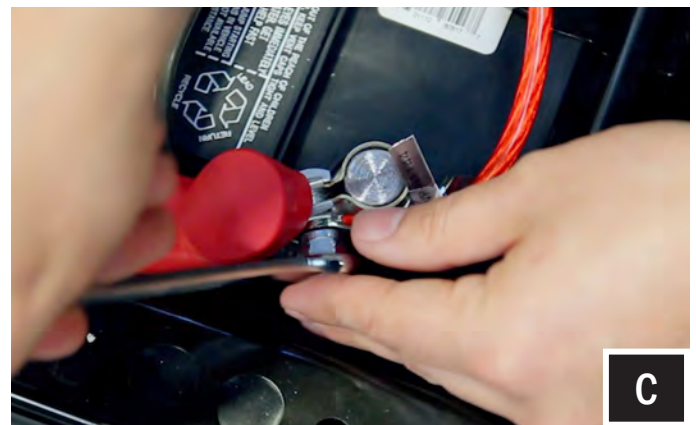
A2. Extract both fuse holder screws.



A3. Attach both the Power Wire and Battery Terminal Cable to the fuse holder. Reattach the bottom cover.



B. Unscrew the factory nut on the negative battery terminal. Install the 2 ground cables to the screw on the ground battery terminal. Re-install the factory nut.



C. Unscrew the factory nut on the positive battery terminal. Install the 2 power cables to the screw on the positive battery terminal. Re-install the factory nut.



D. Remove the top of the fuse holder and extract the 2 screws. Insert the 40A fuse, screw the 2 screws back in and reattach the fuse holder top.



E. Zip tie all of the electrical cabling (factory and audio) along the center column away from the drive shaft.

THIS CONCLUDES THE INSTALLATION PROCESS.

THANK YOU!

We are committed to your satisfaction and we know you will enjoy our products. If you have questions or need any assistance, please let us know.


 SSVWORKS.COM
 1-818-991-1778 EXT 2
 SUPPORT@SSVWORKS.COM

Returns must be made within 30 days of purchase date. Claims for missing items or items damaged in transit must be received within five business days of receipt of merchandise. All returns must be in original packaging and in re-sellable condition. Shipping fees are not refundable.