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RZ5-Q5A2

2019-Up Polaris RZR Pro XP
5 Speaker Audio Kit
Phase 5 with MRB2R

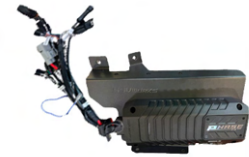


RZR Pro XP

pg 3
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Installation



pg 17
Rear Cage Pod Speakers
Installation



WIRING DIAGRAM OF COMPLETE KIT

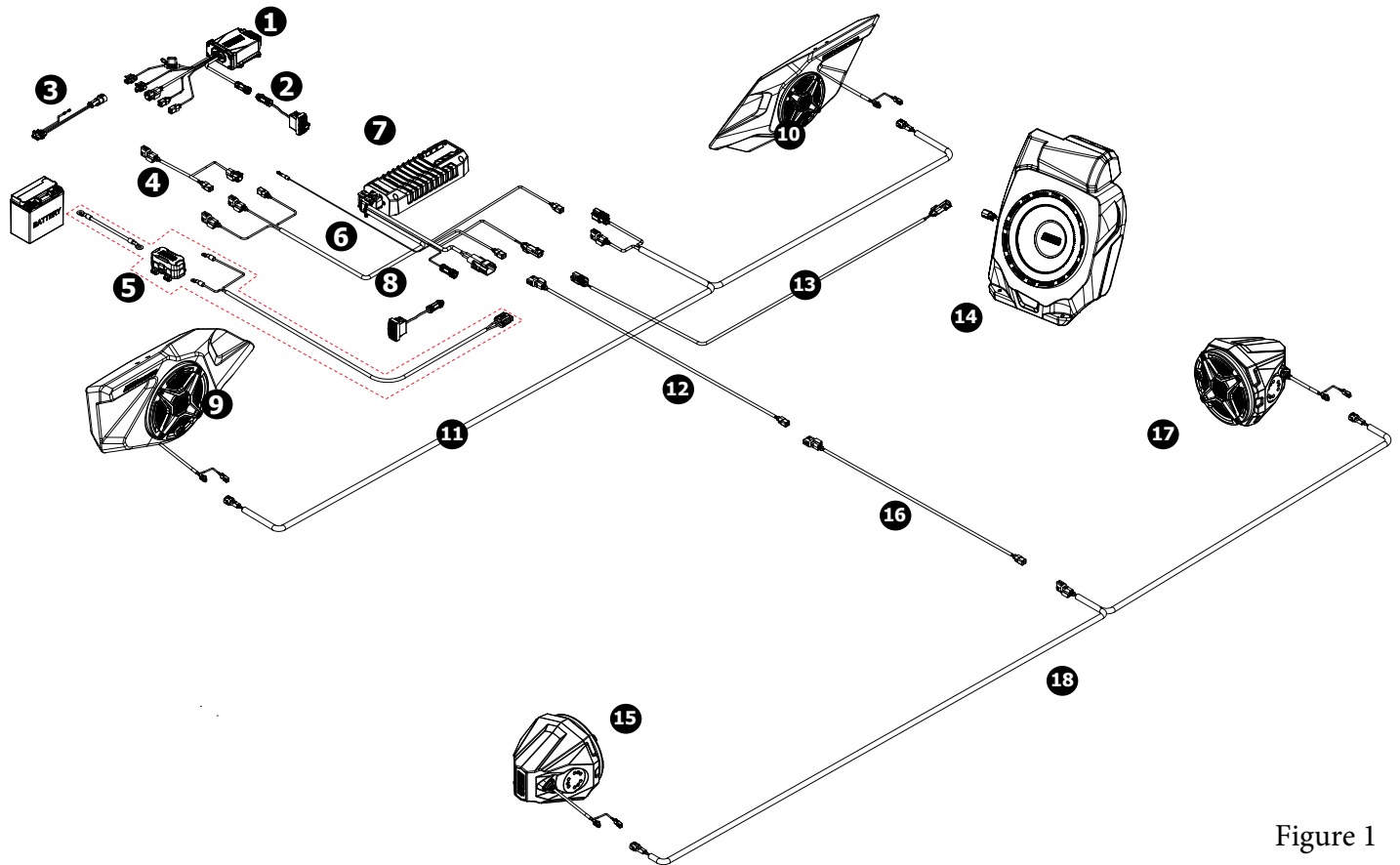


Figure 1

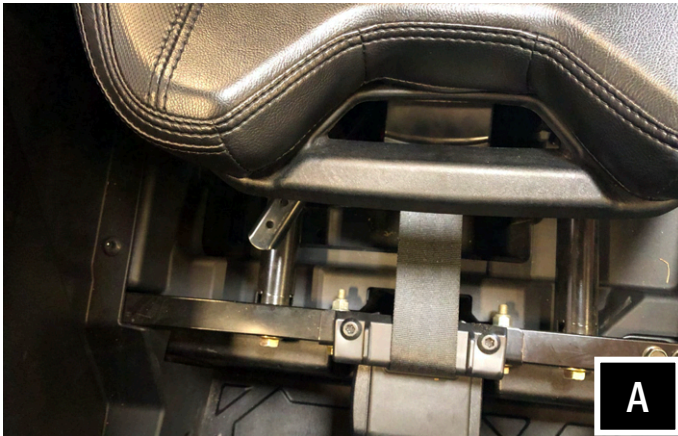
Figure 1 is designed to show the installer a reference overview of the complete 5 speaker wiring diagram. Each installation section will have its own detailed wiring diagram.

	Description	Part #
1	Bluetooth Media Receiver	B-MRB2R
2	MRB2R Rocker Switch Controller	
3	Pulse Connector to MRB2R Power Harness	B-H2744
4	4 Pin "Y" Audio Splitter	B-H1403
5	Amp Wiring Kit Assembly, 10 ft.	A-H1Q
6	800.5 Amplifier 32-Pin Universal Harness	B-H2605
7	800 Watt 5 Channel Amplifier	B-A8005
8	Amplifier Rock & Ride Controller for B-A8005	B-AMPRS
9	Front Kick Pod Enclosure, Left	B-RZ5-DD65A
10	Front Kick Pod Enclosure, Right	B-RZ5-PD65A
11	Driver/Passenger "Y" Speaker Harness	B-H1909
12	4-Pin Extension Harness, 8 ft.	B-H1913
13	2-Pin Audio, Sub Extension Harness	B-H3074
14	Loaded Under Dash Sub, 10" 2 ohms	230-RZ5-UD10V
15	6.5" Loaded Cage Pod, Left	A-C65A
16	4-Pin Extension Harness, 2 ft.	B-H1912
17	6.5" Loaded Cage Pod, Right	A-C65A
18	Rear "Y" Speaker Harness, 7 ft.	B-H2195

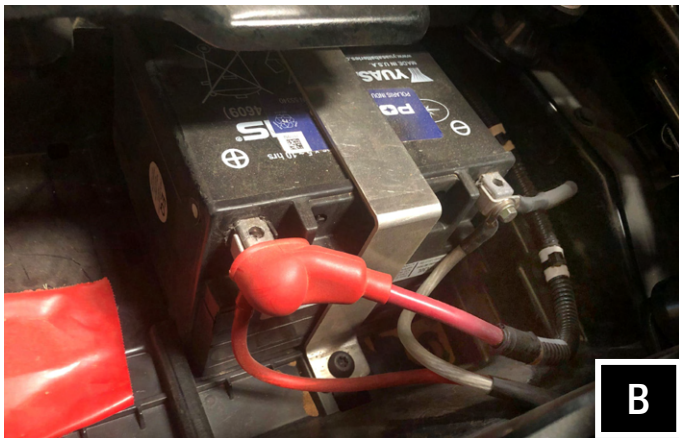
PANELS AND DASH DISASSEMBLY

TOOLS NEEDED FOR INSTALLATION

- 8mm, 10mm Wrench - T40, T25 Torx Driver - Panel Removal Tool



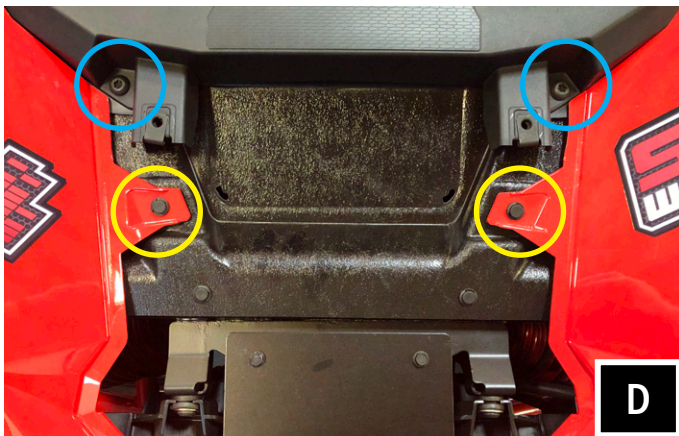
A. Remove all the seats from the vehicle. Compress the release lever located in front of the seat base. With the release lever compressed, tilt the seat forward and remove from the vehicle.



B. Using a 8mm wrench. Disconnect the negative battery cable from the battery.



C. Remove the (2) T40 torx screws and set the hood panel aside.



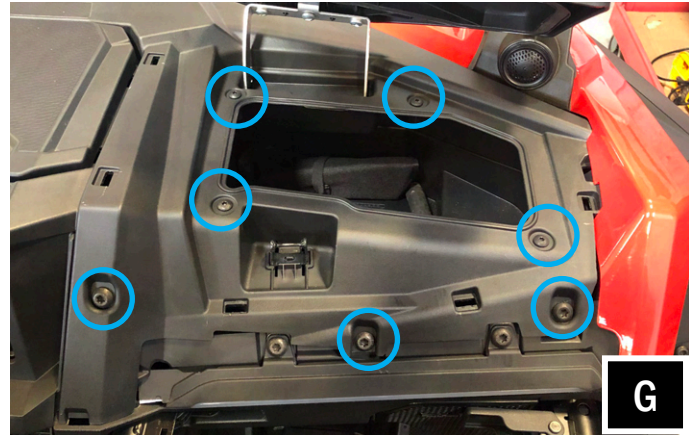
D. Remove the (2) T40 torx screws and (2) push pins with a panel removal tool.



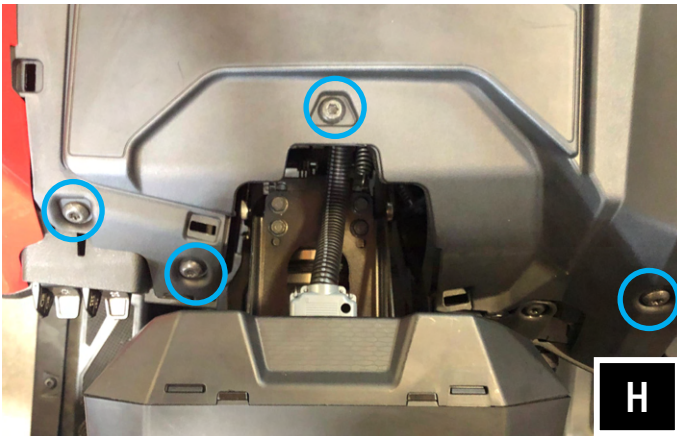
E. Open the top-center dash compartment and lift to remove the compartment tray. We recommend using a panel tool to assist releasing the tray from the compartment. Once the tray is separated from the compartment, pull out the USB cable from the tray, set tray to the side.



F. Use a panel tool to assist with the removal of the (3) trim panels. The blue highlighted points represent the location of the panel clips that are retaining the trim panels to the dash.



G. Open the glove compartment. Remove the (4) T25 Torx screws and (3) T40 Torx screws.



H. Remove the (4) T40 Torx screws that surround the gauge cluster. For ease of access to each screw we recommend adjusting the position of the steering column accordingly.



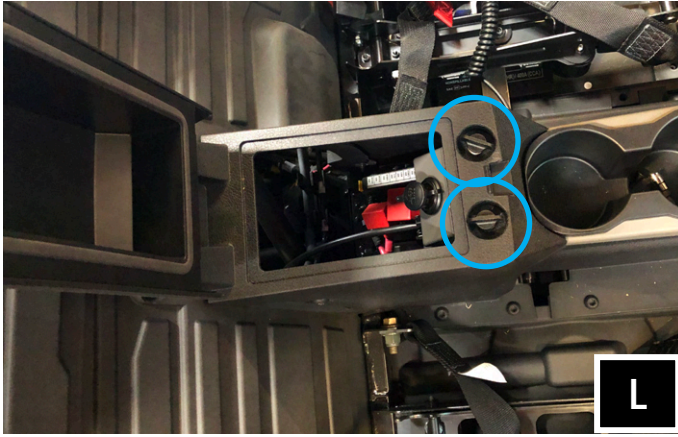
I. Use a panel to aid in lifting the fenders to release the top dash panel.



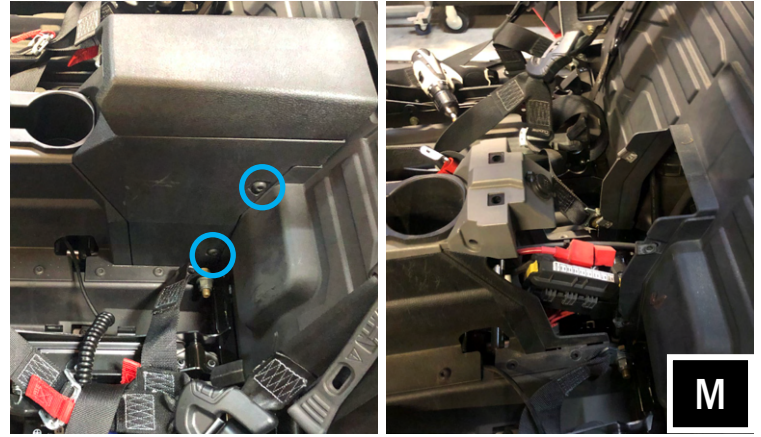
J. Pull dash from the vehicle.



K. Lift and remove the glove compartment from the dash cavity.



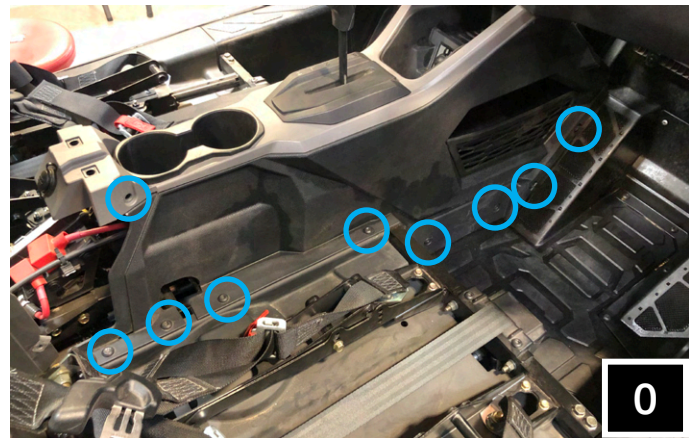
L. Open the center console and twist to disengage the locking pins and lift out the center console tray.



M. Remove the (2) T40 torx screws from both sides of the center console and lift out the rear portion of the center console.



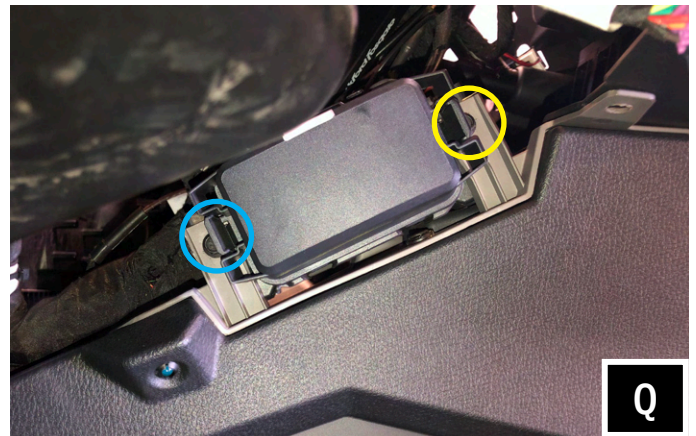
N. Disconnect the 12V socket.



O. Remove the (1) push pin and (8) T40 screws from each side of the remainder of the center console.



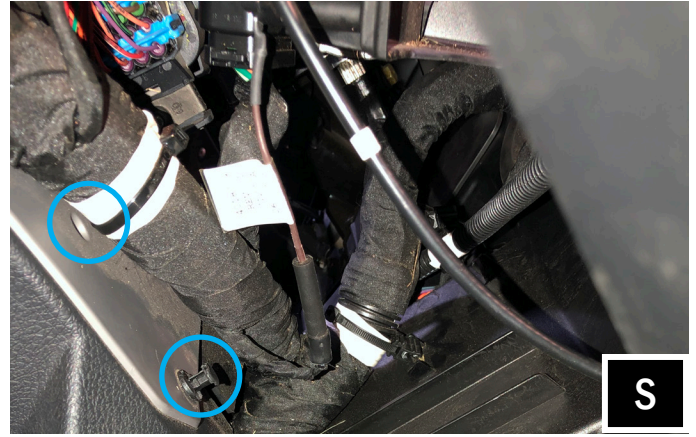
P. Remove the (2) push pins that are found on the bottom of the dash towards the center console.



Q. Loosen the 10mm screw on the left of the fuse block (circled in blue) and remove the 10mm screw on the right (circled in yellow). The fuse block is located on the driver side of the center console near the gas pedal.



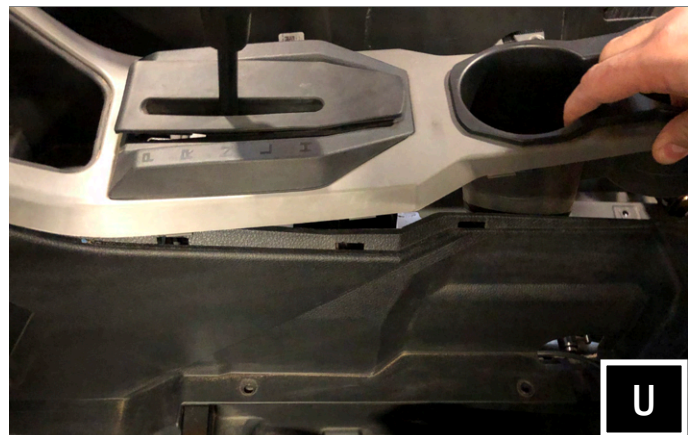
R. Rotate the fuse block counterclockwise and remove the now exposed push pin.



S. Remove the (2) push pins on the passenger side front of the center console.



T. Lift the shift boot to expose the (1) T40 screw for removal



U. Gently lift center console to release/separate driver and passenger console side panels



V. With the center console separated, unclip the LED from the driver and passenger console side panel. Once the LEDs have been unclipped, remove the driver console side panel from the vehicle.



W. Twist the lock knobs on the rear firewall and remove the firewall.

AMP PLATE INSTALLATION PARTS LIST

WARRANTY INFORMATION:

All SSV Works Non Electronic parts 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 SSV Works Speakers are covered by a limited lifetime 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

- T25, T30 Torx Driver



1. Amp Tray (B-A2585)
pre-loaded with Phase EQ Amp



2. Body Bracket (B-A2586)

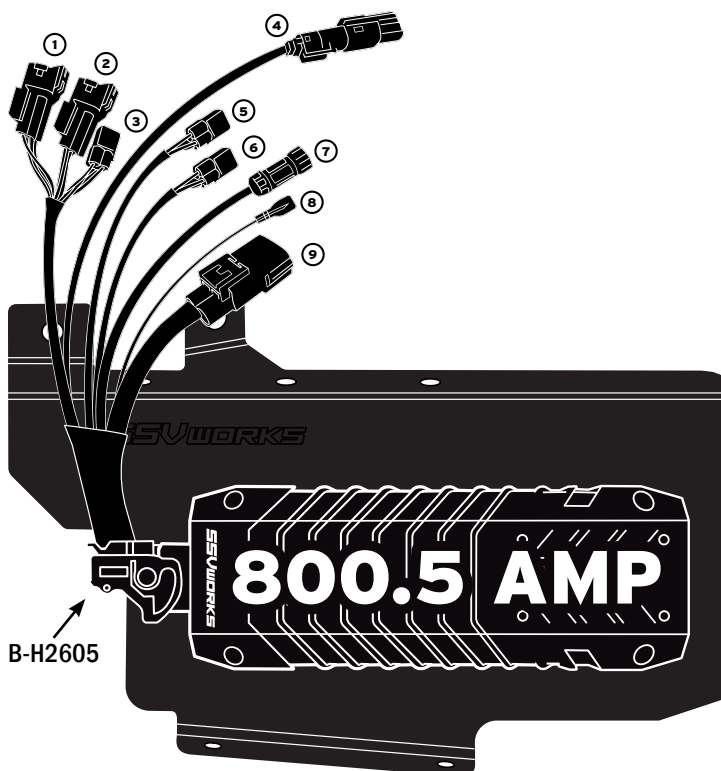


3. M6 x 1.0 Screw x4
(T-30 Torx) (B-S2187)



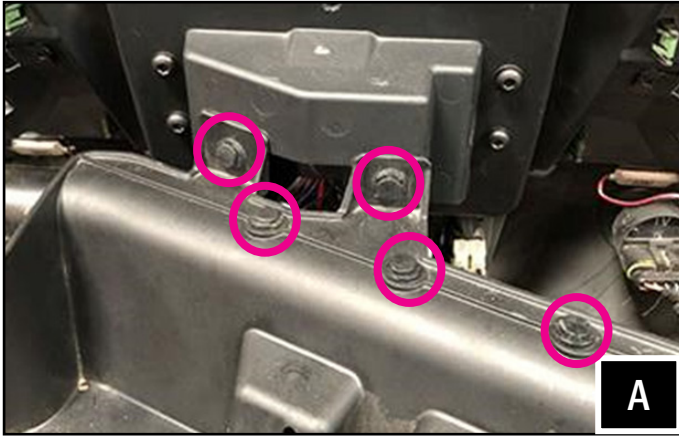
4. M6 Washer x4

AMP PLATE INSTALLATION

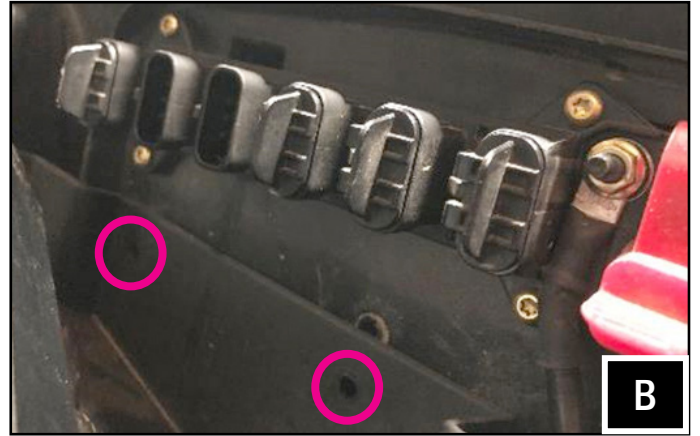


B-H2605 8005 Amplifier Harness

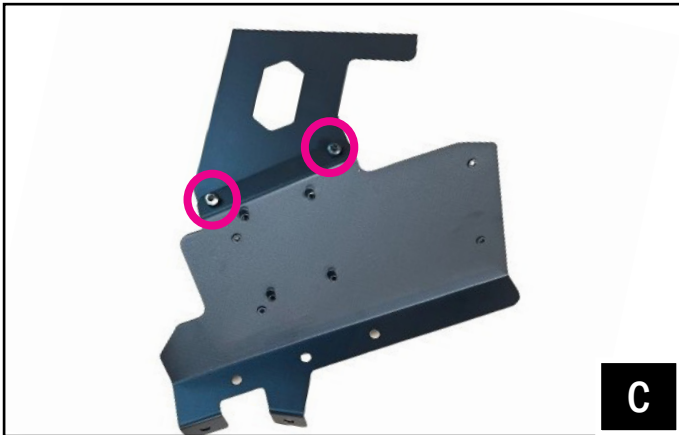
1. INPUT (FRONT) - CONNECT TO MRB2R "FRONT SPEAKER"
2. INPUT (REAR) - CONNECT TO B-H1403 AUDIO SPLITTER
3. INPUT (SUB) - CONNECT TO B-H1403 AUDIO SPLITTER
4. OUTPUT (SUB) - CONNECT TO B-H3074 SUB EXTENSION HARNESS
5. OUTPUT (FRONT) - CONNECT TO B-H1909 FRONT SPEAKER HARNESS
6. OUTPUT (REAR) - CONNECT TO B-H1913 & B-H1912 REAR SPEAKER EXTENSION HARNESS
7. EXT SWITCH - CONNECT TO ROCK & RIDE CONTROLLER
8. AMP TURN -ON - NO CONNECTION
9. TO POWER INPUT



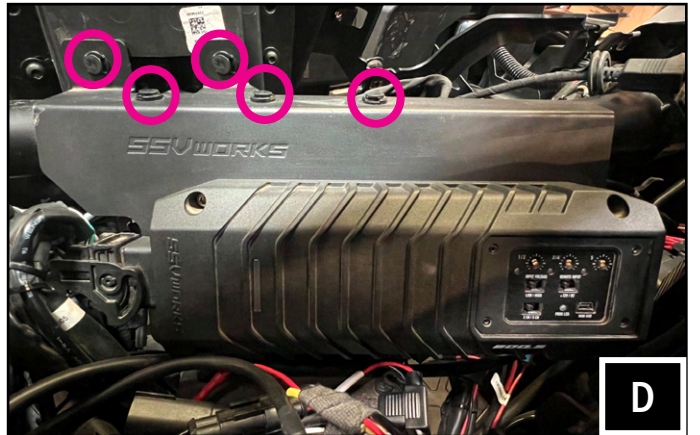
A. Remove the (5) push pins located on the plastic tray in the dash cavity.



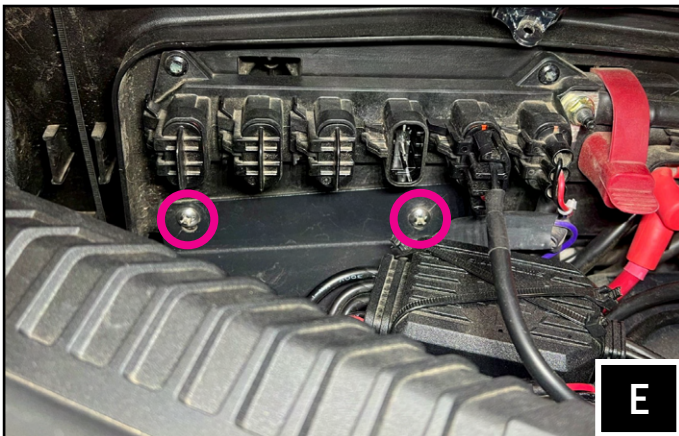
B. Extract (2) T25 screws located at the back of the plastic tray, once extracted remove the plastic tray. Set aside the screws. The plastic tray will not be used in this installation.



C. Attach the body bracket (B-A2586) to the amp tray using M6x12mm, T30 screw (B-S2187) [x2]



D. Line up the Phase EQ amp tray with the push pin holes and reuse the factory push pins to secure the amp tray.



E. Reuse the factory T25 screws to secure the Phase EQ amp tray assembly to the firewall.



F. Pop out rocker switch cover and push in the Rock and Ride controller in your preferred location.

MRB2R PARTS LIST

WARRANTY INFORMATION:

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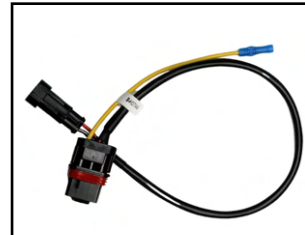


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PARTS LIST IMAGES



1. MRB2R Bluetooth Media Receiver with Rocker Controller



2. Pulse Connector to MRB2R Power Harness (B-H2744)

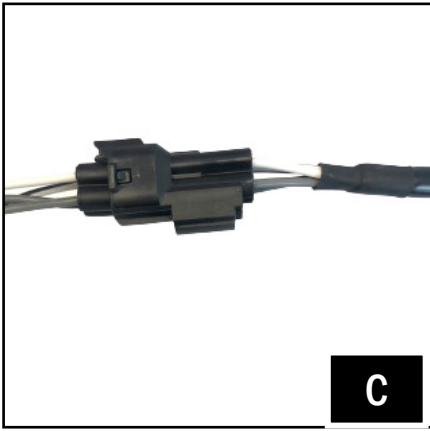
MRB2R INSTALLATION and WIRING



A. Pop out Rocker Switch cover and fish through the MRB2R Rocker Controller cable. Push in the MRB2R Rocker controller to secure in place.

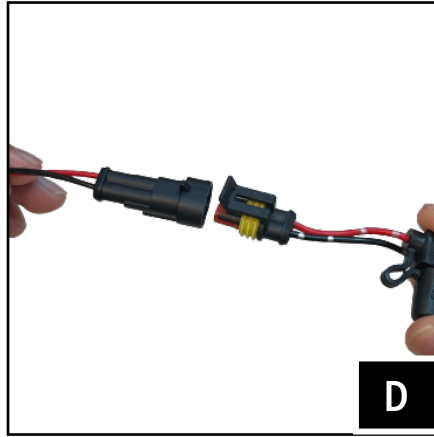


B. Carefully line up the plugs on the MRB2R Rocker Controller and Media Receiver, push them together and tighten hand screw nut.



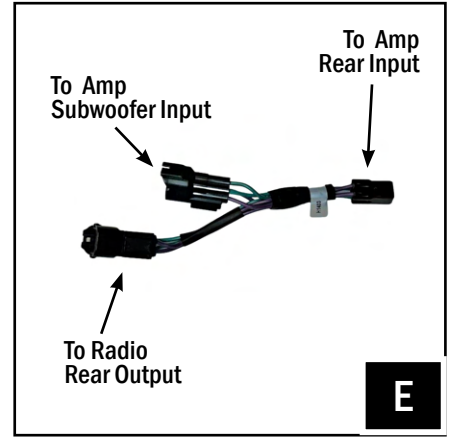
C

C. Connect the front (white/gray) output from the MRB2R harness to the front input of the B-H2605 8005 amp harness.



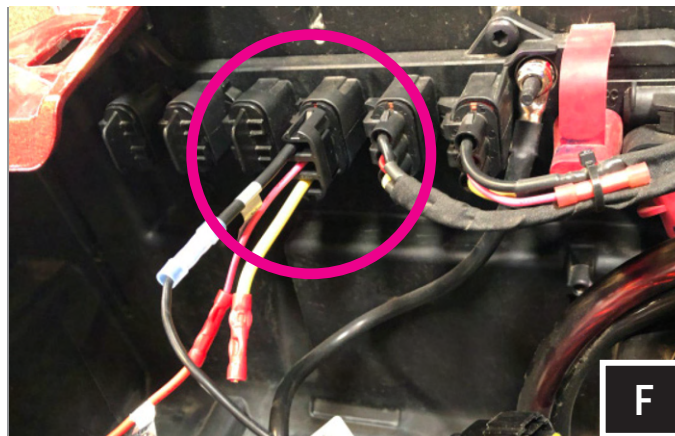
D

D. Connect the B-H2744 power harness to the MRB2R media receiver harness.



E

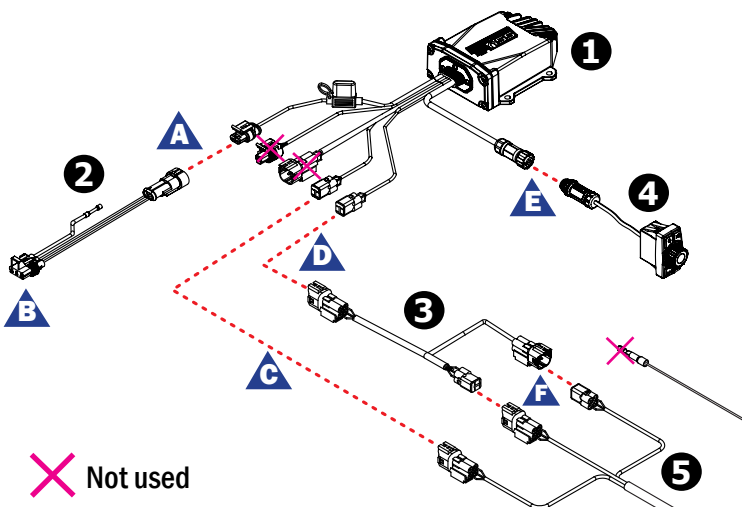
E. Use the B-H1403 "Y" harness to split the rear output of the MRB2R to the rear and subwoofer inputs of the 8005 amp.



F

F. Remove Pulse port guard and plug in B-H2744 Pulse connector to the bussbar.

MRB2R WIRING DIAGRAM



X Not used

	Description	Part #
1	Bluetooth Media Receiver	B-MRB2R
2	Pulse Connector to MRB2R Harness	B-H2744
3	4-Pin "Y" Audio Splitter	B-H1403
4	MRB2R Rocker Switch	
5	800.5 Amplifier 32-Pin Universal Harness	B-H2605

Detail	Description
A	Connect MRB2R BT Media Receiver Harness to B-H2744
B	Plug B-H2774 to Pulse Connector on Factory Bussbar
C	Connect MRB2R Front Output to B-H2605 Front Input
D	Connect MRB2R Rear Output to B-H1403 "Y" Splitter
E	Connect Rocker Switch to MRB2R Receiver Harness
F	Connect B-H1403 to B-H2605 Rear & Sub Inputs

UNDER DASH SUBWOOFER ENCLOSURE PARTS LIST

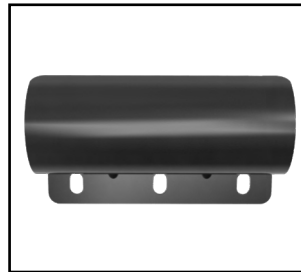
PARTS LIST IMAGES



1. 230-RZ5-UD10V Enclosure



2. Base Bracket



3. Clamp Bracket



4. M6x1.0x12mm x9



5. M6x1.0x40mm x2



6. M6 washers x11



7. M6 Speed Clips x2

UNDER DASH SUBWOOFER ENCLOSURE ASSEMBLY

TOOLS NEEDED FOR INSTALLATION

- Torx Driver T25 T30 T40

- Torx Driver T25 T30 T40

- Panel removal tools

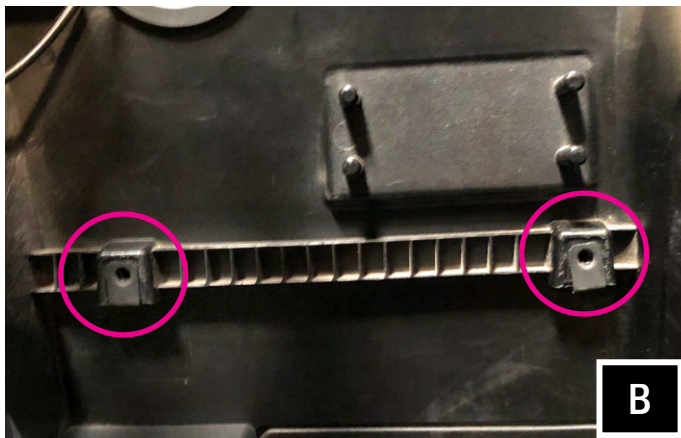


A



A

A. Secure the base bracket to the enclosure with (6) M6x1.0x12mm T30 screws and washers.



B. Slip on (2) M6 speed clips onto the specified locations of the firewall.



C. From the Passenger footwell, lift the 230-RZ5-UD10V into the dash cavity.



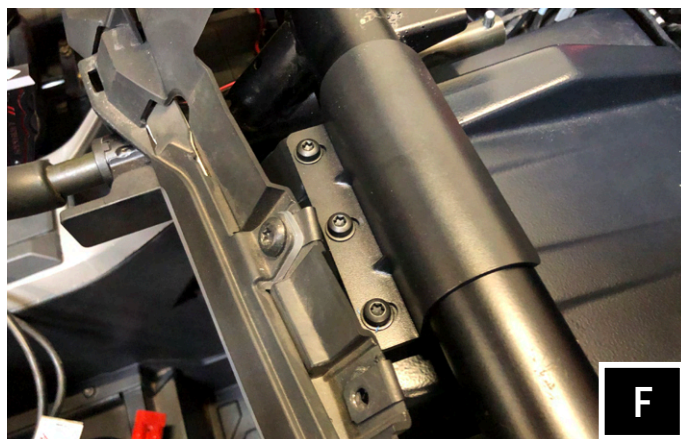
D. The top of the enclosure will tuck under the chassis cross bar. The bottom of the enclosure will rest above this edge of the firewall.



E. Apply force to the bottom of the enclosure to swing it into place. Once it is in place the lower mounting points will be in-line with the (2) M6 clip nuts.

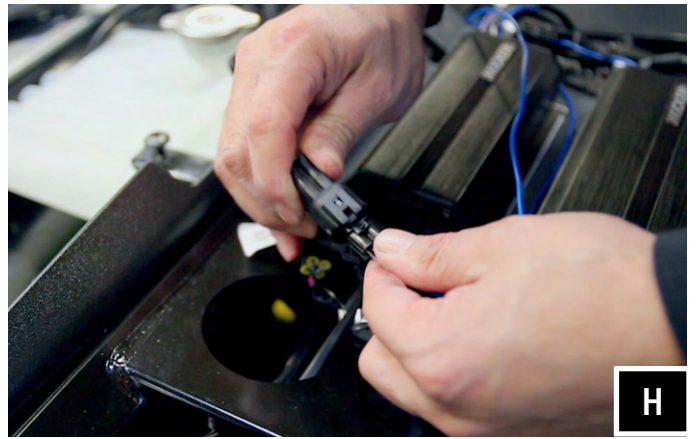


F. Place the clamp bracket over the chassis and base mounting bracket. Secure the clamp bracket to the base bracket with (3) M6x1.0x12mm T30 screws and washers.



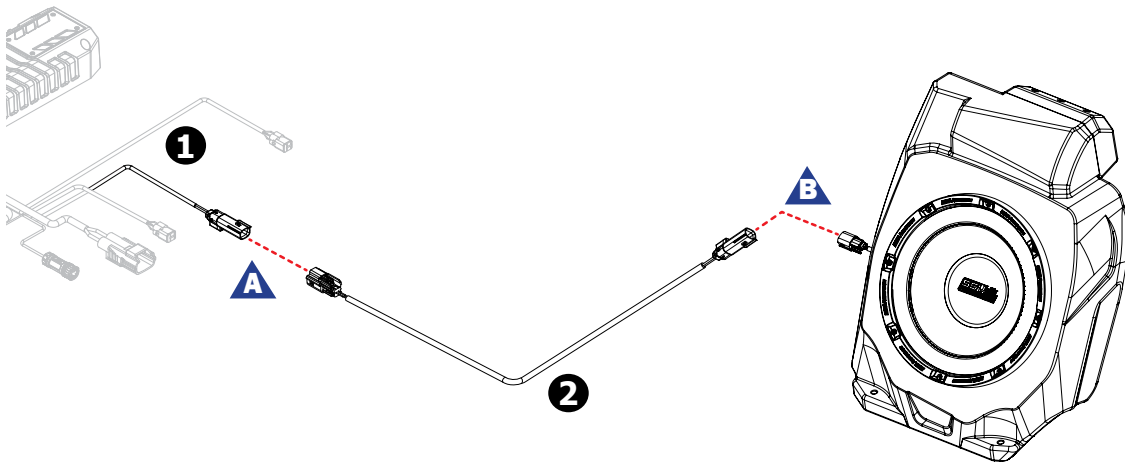


G. Secure the bottom of the enclosure with the provided M6x1.0x40mm T30 screws and washers to the M6 clip nuts attached to the firewall.



H. Connect the subwoofer cable to the 500.1 amplifier output.

UNDER DASH SUBWOOFER WIRING DIAGRAM



	Description	Part #
1	800.5 Amplifier 32-Pin Universal Harness	B-H2605
2	2-Pin Audio, Sub Extension Harness	B-H3704

Detail	Description
A	Connect Subwoofer Output from B-H2605 to B-H3704
B	Connect B-H3704 to the Subwoofer

FRONT DOOR PANELS PARTS LIST

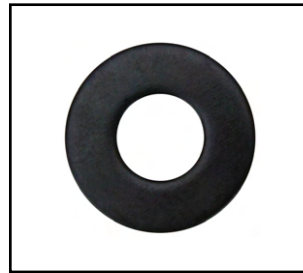
PARTS LIST IMAGES



1. RZ5-DF65 Enclosure (pair)



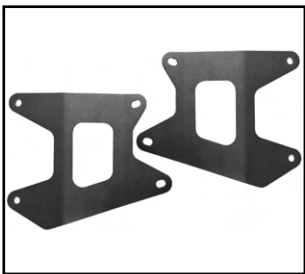
2. M6 x 14mm Screws x8



3. M6 Washers x16



4. M6 x 16mm Screws & M6 Nuts x4



5. Mounting Brackets x2

FRONT DOOR PANELS ASSEMBLY

TOOLS NEEDED FOR INSTALLATION

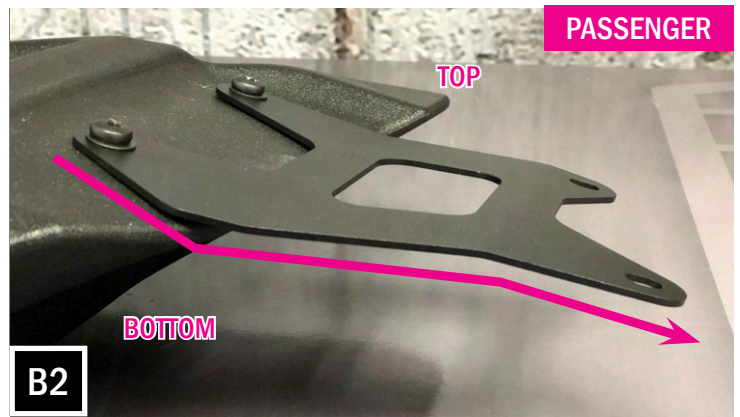
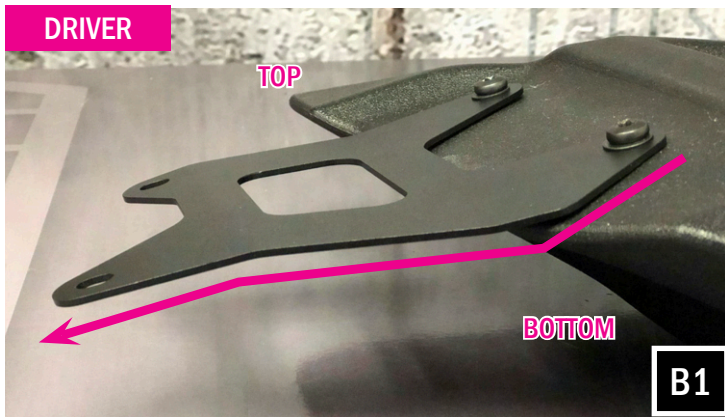
- T25, T30, T40 Torx Driver - 10mm wrench



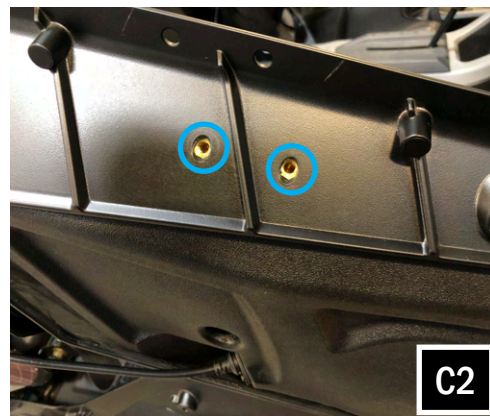
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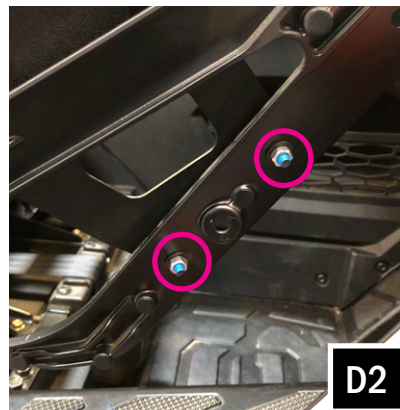
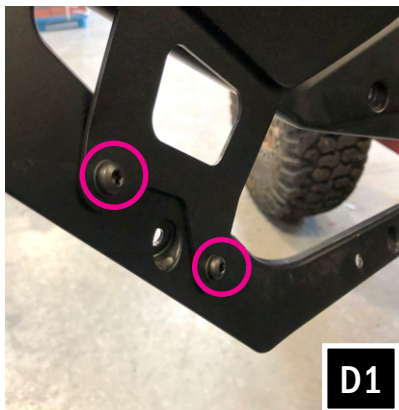
A. Fasten the mounting brackets to the enclosures with (2) T30 M6x1.0x14mm screws and washers.



B. The mounting brackets are side specific. To verify the correct orientation of the bracket, follow the outline in the diagram above.



C. Remove the (11) T40 torx screws and (2) T25 Torx screws from the door and set the door skin aside (Step C1). Put the pod in place on inside of the door. Loosely fasten (2) T30 M6x1.0x14mm torx screw and washers through the top of the door frame and into the RZ5-DF65 (Step C2 & C3).

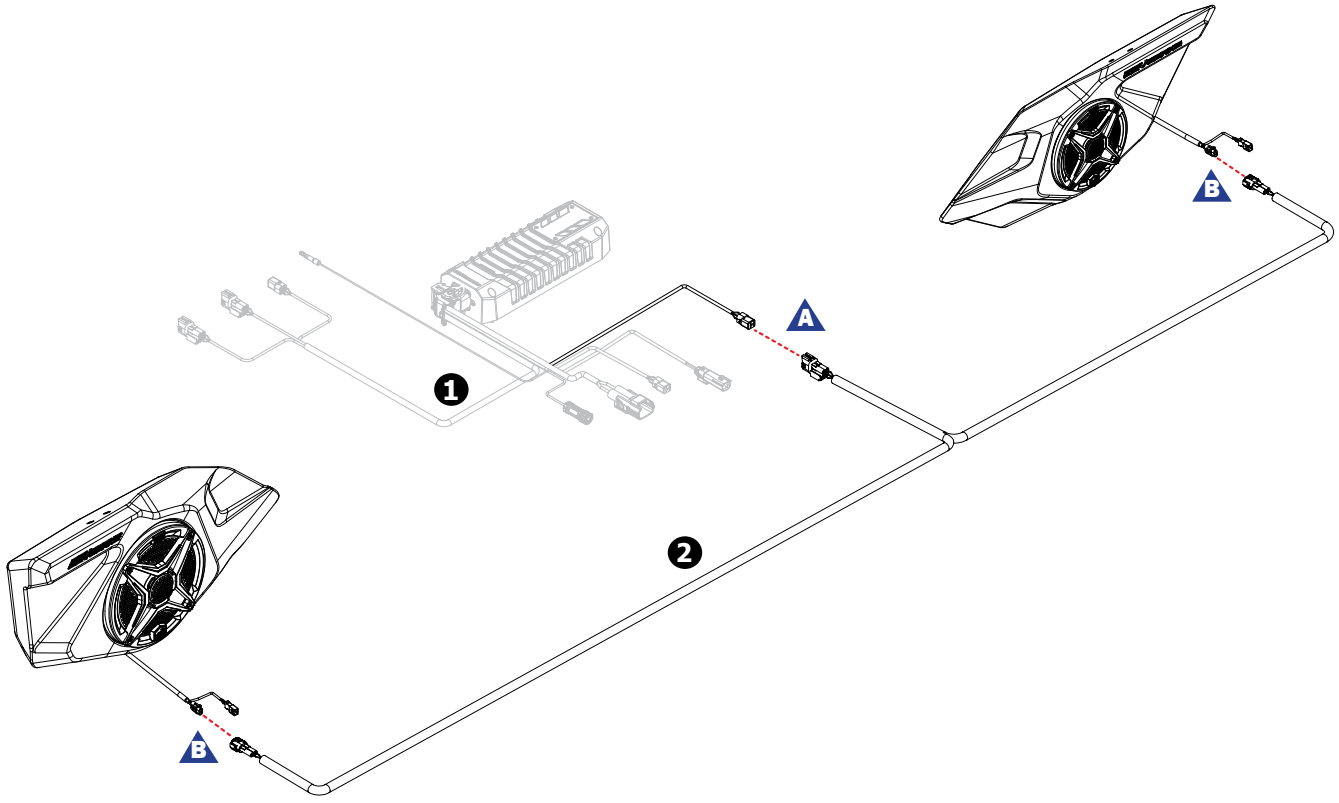


D. Insert (2) T30 M6x1.0x16mm torx screws and washers through the front of the enclosure mounting bracket and secure to the door frame with (2) 10mm M6 nuts and washers. Tighten hardware once it has all been installed.



E. Route the B-H2195 Driver and passenger cables to their assigned speaker pods. Connect the B-H2195 to the door pod cable.

FRONT DOOR PODS WIRING DIAGRAM



	Description	Part #
1	800.5 Amplifier 32-Pin Universal Harness	B-H1909
2	Front Speaker Harness (48")	B-H2605

Detail	Description
A	Connect Front Output from B-H2605 to B-H1909
B	Connect Speaker Pods connectors to B-H1905

REAR CAGE POD PARTS LIST

PARTS LIST IMAGES



1. RZ5-C65ARC Enclosures
(1 pair)



2. Dual Mounting Clamp Base
x 2



3. 2" Ring Clamp x 4



4. M6x1.0x20mm (8mm Hex
Head) Screws & Washers x4



5. M6x1.0x45mm (5mm Allen
Head) Screws & Washers x4



6. M6x1.0x6mm (3mm Allen
Head) Screws x4



7. B-H2195 Rear Speaker
Harness



8. B-H1913 Speaker
Extension Harness



10. 4-Pin Extension Harness,
2 ft. (for 4 door models)



11. Zip Tie Panel Post x5



12. Zip Ties

REAR CAGE POD INSTALLATION

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.

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



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.



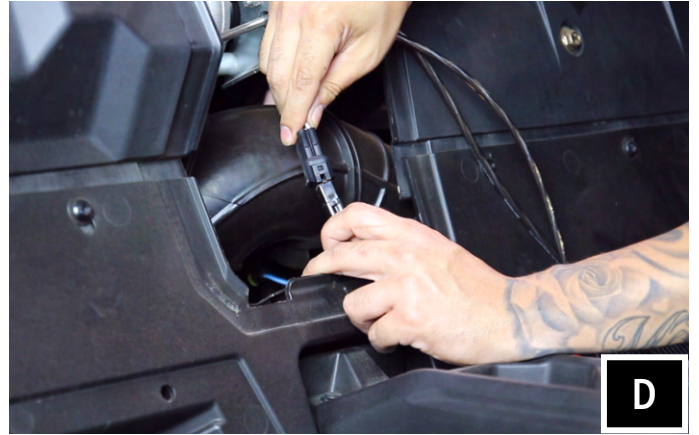
B. Loosely install the clamp base to the cage mount pod with the two (2) M6 hex head bolts and washers, place the cage mount pod in the desired mounting location on the vehicle. Once the ring adapter is in the desired position, tighten the two (2) bolts using a 8mm open wrench.



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.



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



D. Take the B-H2195 rear speaker harness and plug into the B-H1913 & B-H1912 rear extension harness.

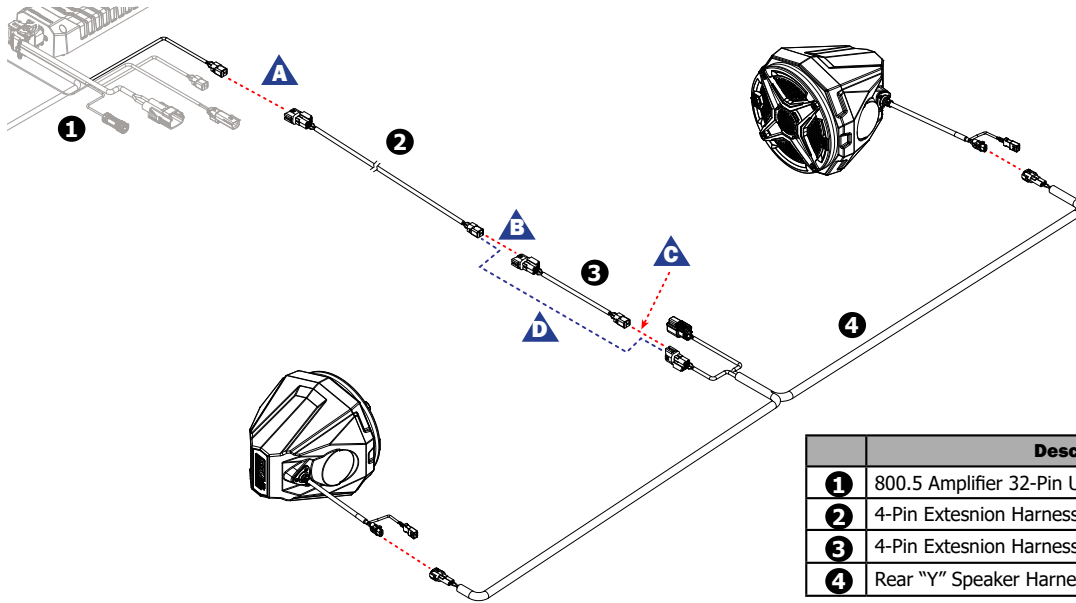


E. Route the rear speaker harness (B-H2195) along the factory wires in the engine compartment and pull up through the small space between the bed panel and cage tubing on both passenger and driver sides.



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

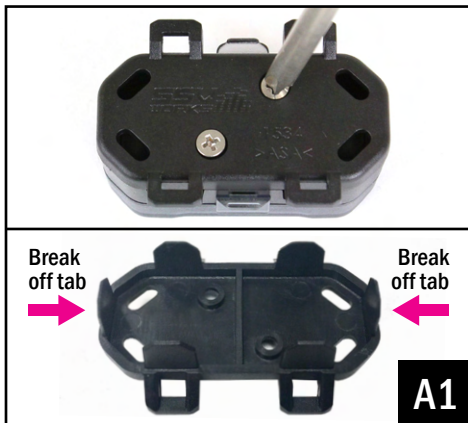
REAR SPEAKER PODS WIRING DIAGRAM



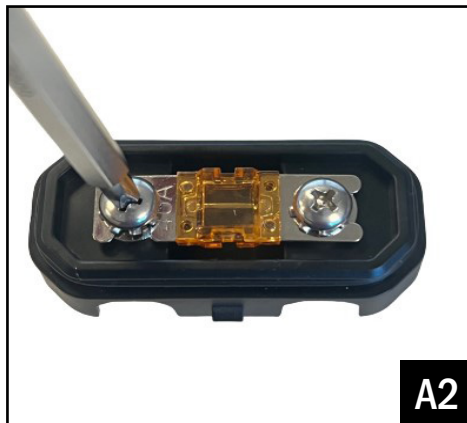
	Description	Part #
①	800.5 Amplifier 32-Pin Universal Harness	B-H2605
②	4-Pin Extension Harness, 8 ft.	B-H1913
③	4-Pin Extension Harness, 2 ft. (for 4 door models)	B-H1912
④	Rear "Y" Speaker Harness, 7 ft.	B-H2195

Detail	Description
▲ A	Connect B-H2605 to B-H1913
▲ B	Connect B-H1913 to B-H1912 (for 4 door models)
▲ C	Connect B-H1913 to B-H2195 (for 4 door models)
▲ D	Connect B-H1913 to B-H2195 (for 2 door models)

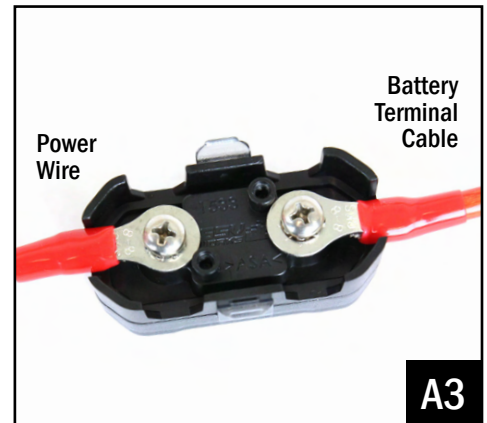
CONNECTING POWER & GROUND CABLE TO BATTERY



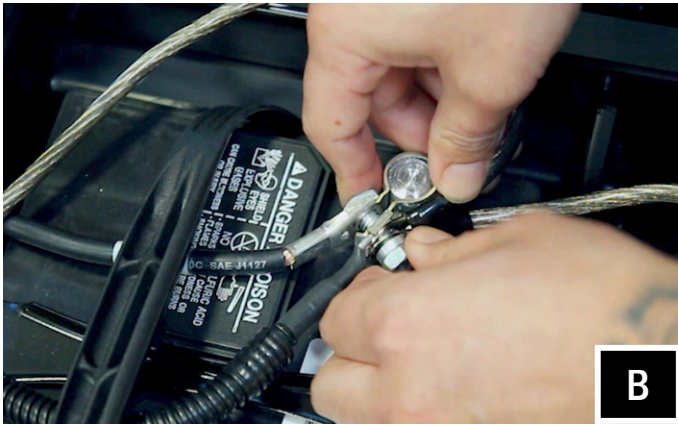
A1. Remove the bottom cover of the fuse holder by extracting the 2 screws. Break off the right and left side tabs on the bottom cover.



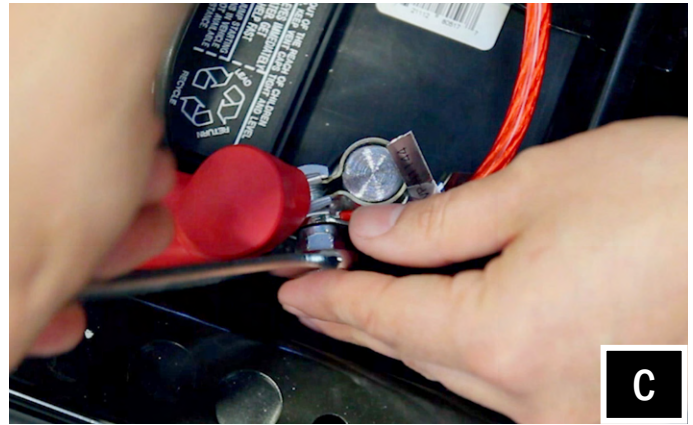
A2. Extract both fuse holder screws and fasten the fuse.



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



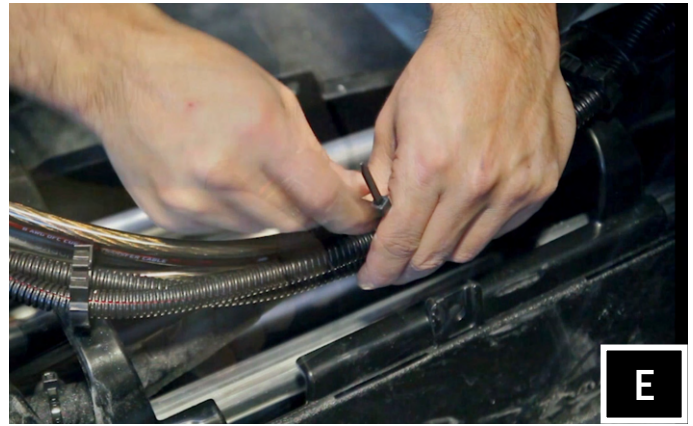
B. Unscrew the factory nut on the negative battery terminal. Install the 2 ground cables to the screw on the ground battery terminal. Re-install the factory nut.



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.

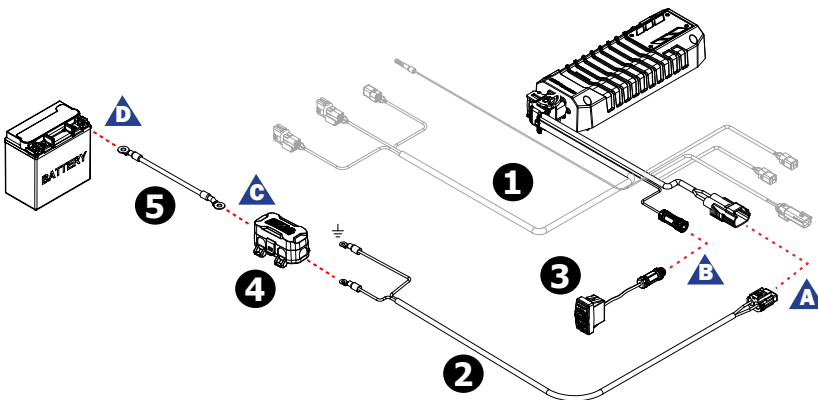


D. Remove the top of the fuse holder and extract the 2 screws. Insert the 40A fuse, screw the 2 screws back in and reattach the fuse holder top.



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

AMP WIRING DIAGRAM



	Description	Part #
①	800.5 Amplifier 32-Pin Universal Harness	B-H2605
②	Amp Power/Ground Harness	B-H1587
③	Rock & Ride Controller	B-AMPRS
④	Fuseholder	
⑤	Battery Terminal Cable	

Detail	Description
A	Connect B-H2605 (power/ground) to B-H1587
B	Connect Rock & Ride rocker switch to "Ext. Switch"
C	Install fuseholder between B-H1587 & battery terminal cable. Connect ground ring terminal to chassis ground.
D	Connect battery terminal cable to battery positive pole

THIS CONCLUDES THE INSTALLATION PROCESS. REPLACE THE FACTORY PANELS AND SEATS. QUESTIONS? PLEASE CONTACT SSV WORKS AT 818-991-1778 OR EMAIL SUPPORT@SSVWORKS.COM



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.



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