

## **MAVR-PHZ6KTD**

2024-Up Can Am Maverick R Phase 6, K-Spec 6 Speaker Audio/RGB System

#### 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 SSV Works and Kicker Speakers are covered by a limited 1 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.





## MAVERICK R DASH SPEAKER PANEL PARTS LIST

## PARTS LIST IMAGES



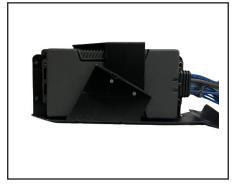
Under seat 10" Subwoofer (x2)



Speaker Panel Kit, Driver Side



Speaker Panel Kit, Passenger Side



1650W Amplifier Assembly



SSV Cage Pods with 6.5" Kicker Horn Speakers, pair



Amplifier Turn-On Delay Module



LIT-CC RGB Controller

## MAVERICK R DASHBOARD DISASSEMBLY

## **TOOLS NEEDED FOR INSTALLATION**

- T30 Torx Driver

- Phillips Screw Driver

- Pry Tool



A. Use a plastic pry tool to remove the driver and passenger side front trims.



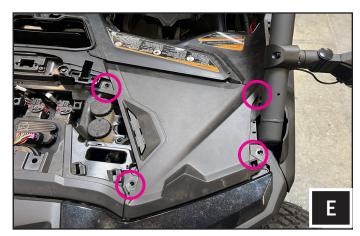
B. Remove the front fuse box cover.



C. Use a plastic pry tool to remove the left and right side center panel trims.



D. Remove the left and right A pillar trims using a 3mm Allen wrench.



E. Remove the left and right side dashboard panels.



F. Remove u-nuts from the factory panels and install on the Mav R dash panels (F1).

## **MAVERICK R DASHBOARD DISASSEMBLY**



G. Remove the central dashboard.

## **RGB LED CONTROLLER COMMAND CENTER PARTS LIST**

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#### **PARTS LIST IMAGES**



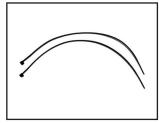
1. LIT-CC, 3 Output, RGB LED Controller Command Center



2. LIT-CC RGB LED Controller Rocker Switch



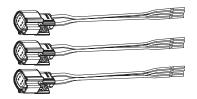
3. Power Pigtail



4. Zip Ties (x2)

#### NOTE:

Included Universal Controller Pigtails are NOT used in this installation.



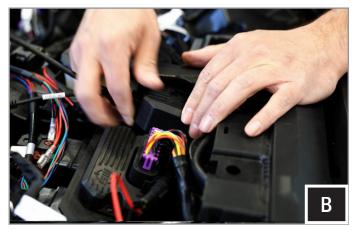
## **RGB LED CONTROLLER COMMAND CENTER INSTALLATION**

### **TOOLS NEEDED FOR INSTALLATION**

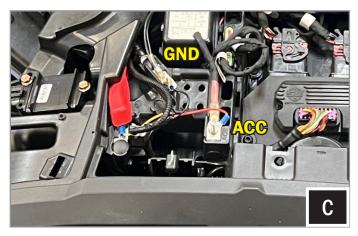
- Wire Cutter



A. Install the LIT-CC RGB LED Controller Rocker Switch in an unoccupied rocker switch opening.



B. Mount the LIT-CC RGB LED Controller Command Center in the dash away from moving parts and secure with zip ties. Cut excess zip ties for a clean install.



C. Tap power and ground of the LIT-CC to the factory bus bar.



D. Plug in the LIT-CC controller to the LIT-CC module.

**NOTE:** Refer to the 230-LIT-CC User Guide for detailed operation instructions.

## **AMPLIFIER TURN-ON DELAY**



A. Connect the amplifier turn-on delay module's power and ground wires to the factory bus bar. Secure the module to a harness using zip ties.



B. Route the turn-on delay output wire towards the steering column.

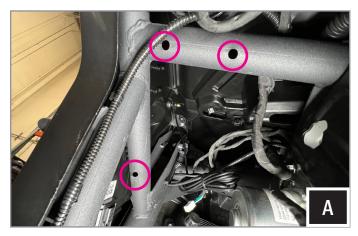


## **MAVERICK R AMPLIFIER KIT INSTALLATION**

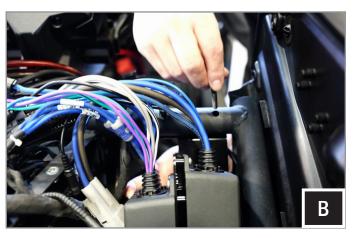
### **TOOLS NEEDED FOR INSTALLATION**

- 5mm Allen Wrench

The amplifiers are tuned and mounted to the bracket at the factory for ease of installation.

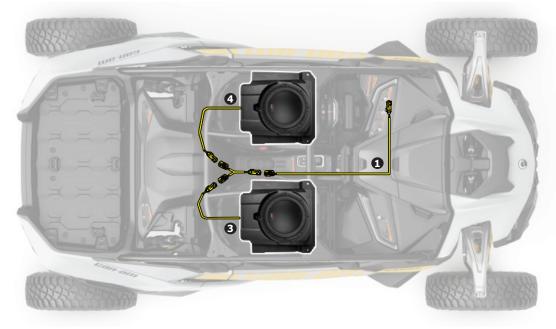


A. The amp bracket will mount next to the power steering motor on the driver side chassis frame holes circled above.



B. Bolt on the amp bracket to the chassis frame using (x3) B-S1287 M6-1x45mm socket head screw and B-W1052 washers.

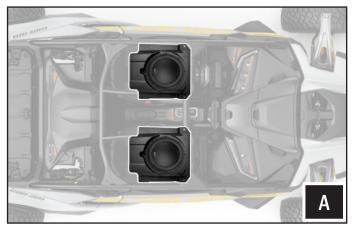
## MAVERICK R UNDER SEAT SUBWOOFER INSTALLATION



	Description	Part #
0	Sub Extension, 8 ft.	B-H2702
0	Sub Y Splitter, 8"	B-H3081
8	Subwoofer, 10"	MAVR-US10
4	Subwoofer, 10"	MAVR-US10

#### **TOOLS NEEDED FOR INSTALLATION**

- 10mm, 13mm & 18mm Socket Wrench



A. The MAVR-PHZ6KTD includes (2) subwoofer enclosures that are mounted under the driver and passenger seats.



B. Start the install by removing the driver seat. Use an 18mm socket wrench to remove the right shoulder seat belt retractor mechanism.



E. Remove the (2) 13mm bolt and nut on the front seat rail.



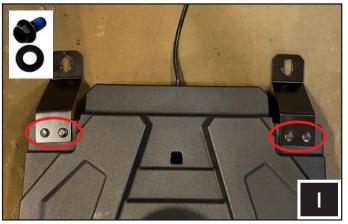
F. Slide the seat forward and remove the rear 18mm seat rail nuts.



G. Carefully remove the seat.



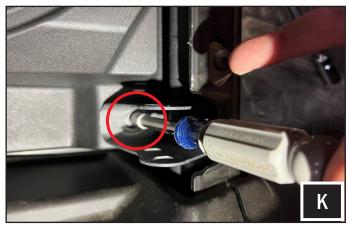
H. Apply the foam pad (included in the kit) to the flat portion of the bottom reinforcement tube.



I. Mount the brackets on the Mav R subwoofer enclosure using (4) M6x12mm hex head bolts and washers.



J. Slide the Mav R subwoofer enclosure under the front seat rail mounts and insert the brackets to the rear seat rail studs.



K. Align the front screw holes and use (2) M6x16mm hex head bolts and washer to secure the enclosure.



L. Repeat the steps to add the second subwoofer under the passenger seat.

## **MAVERICK R POWER AND SPEAKER WIRING**



A. Remove the battery cover behind the driver seat.



B. Disconnect negative battery terminal.



C. Remove the cup holder by gently pulling up.



D. Remove the center console side panels.



E. Remove the screw to remove the rest of the center console side panel. Do the same for the passenger side panels.



F. Run the rear speaker, subwoofer and RGB cables along the passenger side of the center console. Use zip ties to tidy up the install.



G. Use the provided B-H3081 audio "Y" splitter to power the 2 subwoofers.



H. Plug in the subwoofer connector to the Y splitter.

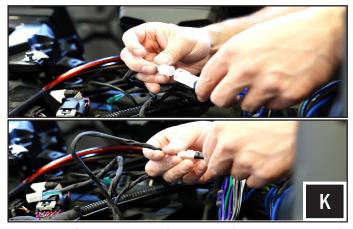




I. Route the power cables along the driver side center console from the battery location towards the driver side dash.



J. Plug in the power connector of the amps to the power cable.



K. Plug in the 8-pin speaker and 2-pin subwoofer input connectors of the amplifiers to the factory radio output wiring.



L. Plug in the amplifiers turn-on bullet connectors to the turn-on delay module output wire. See page 7 for reference.



M. Plug in the amplifier's front speaker output to the B-H1385 "Y" harness and the rear speaker outputs to the B-H1913, 4-pin audio extension harness.

M1. Plug in the amplifier's subwoofer output to the B-H2702, 2-pin subwoofer extension cable.



N. Remove the panel behind the passenger seat.



O. Plug in the B-H2936 (rear speaker harness) to the B-H1913 (4-pin audio extension harness, 8 ft.).



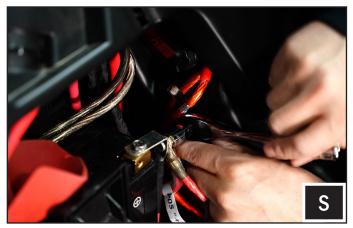
P. Split the B-H2936 rear speaker harness to the passenger and driver side along the rear firewall. Zip tie the cables to the factory harness and avoid hot or moving parts.



Q. Run the driver and passenger side speaker harness through the plastic panel by the B-pillar.



R. Install the fuse holder on the power wire no more than 18" away from the battery and install the fuse.



S. Connect the power wire to the battery positive and negative posts.

## MAVERICK R REAR CAGE POD INSTALLATION

The rear cage pods are loaded with 8" Kicker Horn Speakers at the factory for ease of installation.



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



B. Image above is the recommended speaker orientation when viewed from inside the vehicle.



C. Mount the clamp base using (x2) M6-1X20mm flanged hex head screws. Do not completely tighten the bolts yet.



D. 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



E. Slide the (2) clamps onto the tube.



F. Secure to the clamps using the two (2) M6 Allen socket head bolts and washers with a 5mm Allen key.

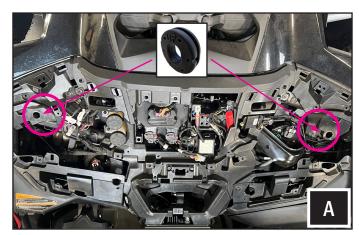


G. Adjust the cage pod to point towards the headrest and tighten the clamp base bolts.



I. Plug in the speaker pod audio and RGB connectors to the B-H2936 rear speaker Y harnesses.

# **MAVERICK R DASH PANEL ASSEMBLY**



A. Insert the speaker bucket grommets (included in the kit) to the front dashboard support holes encircled above.



A1. The speaker bucket grommet is designed to be inserted with the "UP" side on top for ease of the installation.



B. Plug in audio and RGB connectors of B-H1385 to the driver and passenger side dash panel speakers.



C. Mount the dash panels on the dashboard.



C. Reverse the dashboard disassembly on pages 3 and 4.



D. Reinstall the center console and other panels removed during installation.



Completed dash panel installation.



Completed dual subwoofer installation with LIT-CC RGB controller on the center console.

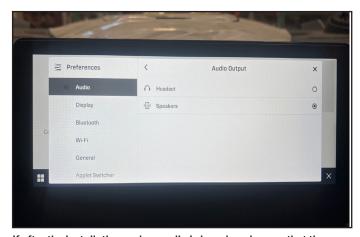


Completed rear speaker pods installation.

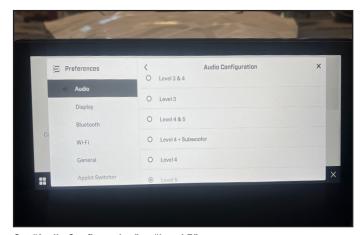


E. Reinstall the seats.

# MAVERICK R RADIO AUDIO SETTINGS



If after the installation and no audio is heard, make sure that the "Audio Ouput" is set to "Speakers".



Set "Audio Configuration" to "Level 5".

