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RKR-2K

Can-Am Ryker 2-Speaker Audio Kit

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

- Panel Removal Tool - 10mm wrench - 5mm allen key - T20, T30 torx - #1 phillips screwdriver - Drill & 1/8" 5/16" drill bits - Scribe or marker

PARTS LIST IMAGES



1. RKR-2K



2. MRB3 Brain and Tray



3. Mounting Brackets



4. Center Cover



5. Grommet



6. M6x1.0x16mm 5mm Allen Head Screws x4



7. Push Pins x4



8. M6x1.0x12mm T30 Torx Screws & Washers x4



9. #4 Coarse Threaded Screw x2



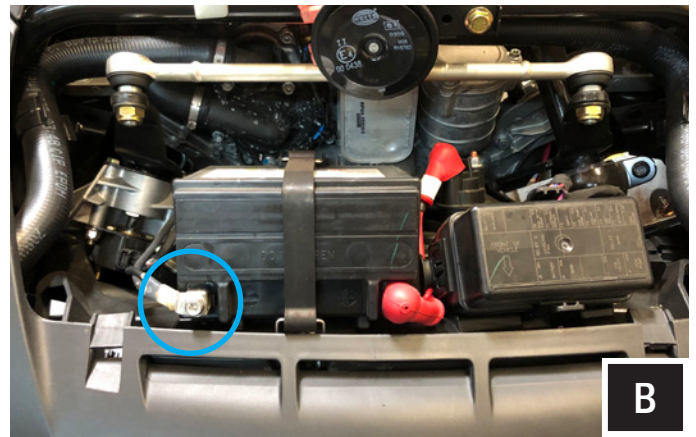
10. M3x0.5x8mm Machine Screw x2



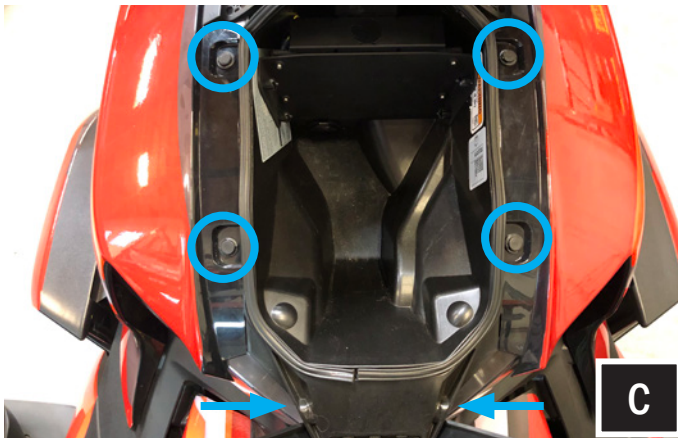
11. Zip Ties



A. Compress the locking tabs to the hood and slide the hood down simultaneously to release the hood and remove.



B. Use a 10mm socket to disconnect the negative battery terminal.



C. Open the front storage compartment, remove the (4) push pins and (2) T20 Torx screws.



D. Slide back the fuel door. Remove the (4) push pins that are now exposed.



E. Pull the driver and passenger side panels off the Ryker.



F. Using a panel tool, release the clips for the trim panel from the storage compartment.



G. Once the fairing panel has been released, lift the front storage compartment and disconnect the USB charging port. Set the compartment aside for future steps.



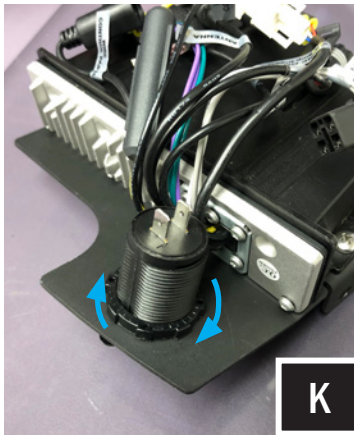
H. Fasten the RKR-2K mounting brackets to the front of the gauge cluster mount. With (2) 5mm allen screws on each side. Note the orientation of the mounting bases.



I. Align the RKR-2K over the mounting bases. Fasten the RKR-2K to the mounting brackets with the provided (4) M6x1.0x12mm torx screws and (4) M6 washers using a T30 Torx driver.



J. Unscrew the nut from the USB charging port and remove the charging port.



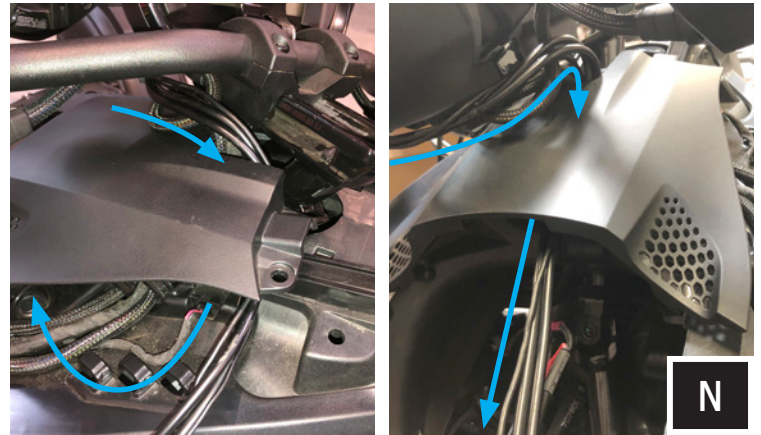
K. Place the USB charging port into the front of the MRB3 mounting plate and refasten the nut.



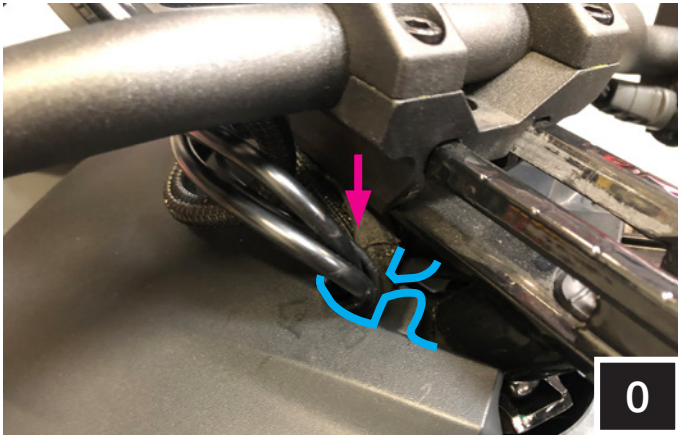
L. Seat the MRB3 brain assembly into the storage container. Verify that it is not pinching any of its harness'. MRB3 brain will make contact with the top of the compartment. Mark with a scribe or permanent marker the mounting points of the MRB3 bracket.



M. Remove the MRB3 brain assembly from the storage container and drill a pilot hole with a 1/8" drill bit at each marked point. Open up each pilot hole with a 5/16" drill bit.



N. To route the harness from the RKR-2K to the MRB3 brain, pull the harnesses from the RKR-2K back around the upper fairing panel and to the front of the fairing panel. We recommend turning your handlebars to the right to allow for the most clearance for routing the cables.



O. Tuck the harness from the RKR-2K with the factory harnesses in the fairing panel.



P. Connect the RKR-2K spade connectors to the factory power and ground that were disconnected from the factory USB port in Step G.



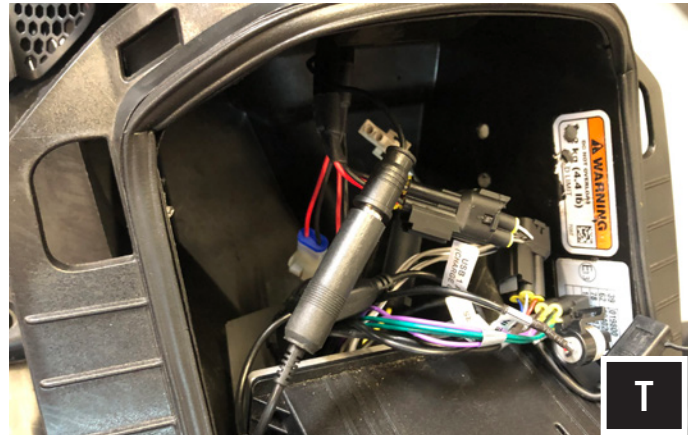
Q. Seat the cable grommet into the former location of the factory USB port.



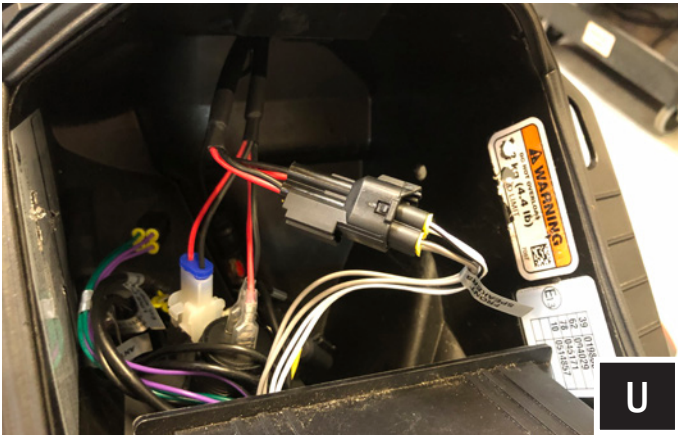
R. Route the RKR-2K cables into the storage compartment through the grommet.



S. Connect the factory USB port to the power ground. Reference the back of the USB port to identify which terminal is power or ground.



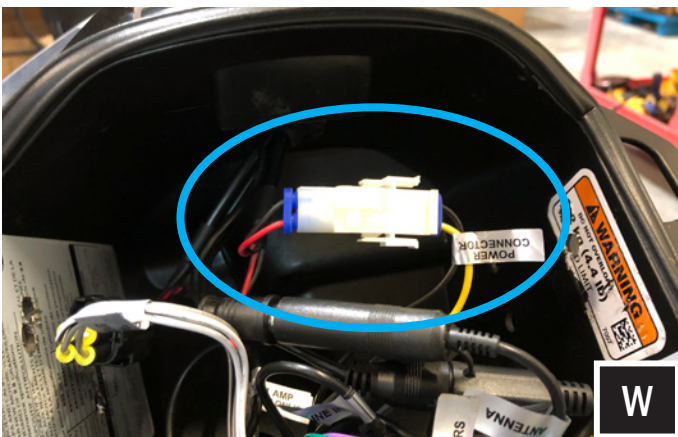
T. Connect the antenna.



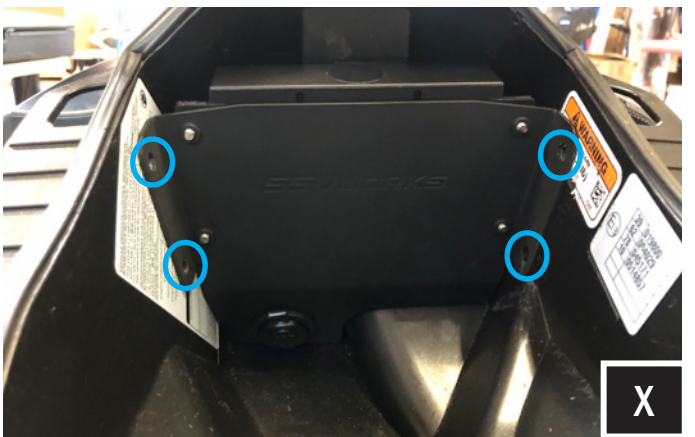
U. Connect the MRB3 front speaker output to the RKR-2K input.



V. Align the arrows on the wire control panel with the arrow on the MRB3 controller connector and connect.



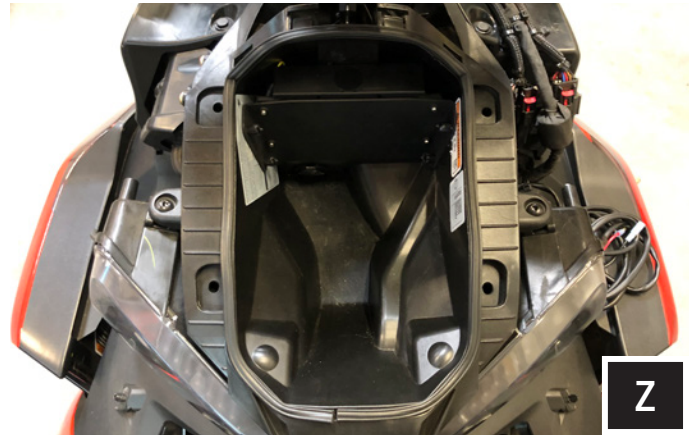
W. Connect the MRB3 power connector to the RKR-2K power output.



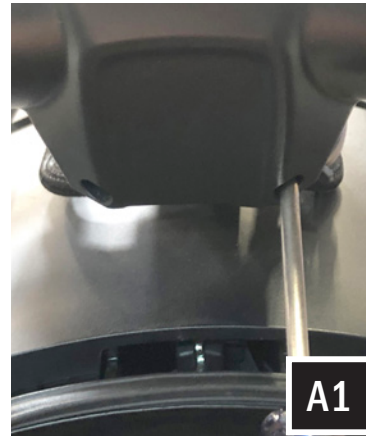
X. Place the now connected MRB3 brain in its mounting position over the holes drilled in Step L.



Y. From the exterior of the storage compartment, place (2) push pins on each side to mount the MRB3 in place.



Z. Place the storage compartment back into its cavity.



A1. Hold the center cover onto the front of the RKR-2K, fasten the (2) M3 machine screws into the system to retain the cover.



B1. Support the top of the center cover of the system and fasten the (2) #4 coarse threaded screws into the unit to complete cover installation. Test the system prior to reassembly of the vehicle.

