



230-RZ5-SWE12

Polaris RZR Alpha12
Switcher Box Mounting Kit

SSV WORKS, 201 N. Rice Ave Unit A, Oxnard, CA 93030

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WARRANTY INFORMATION:

ALL SWITCH Works Electronics are covered by a limited 1 year warranty against defects in material or workmanship. 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.



BY





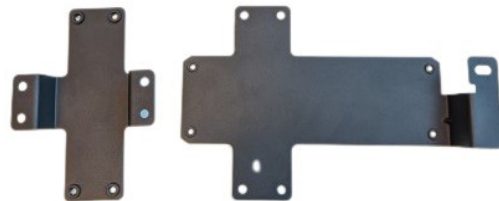
SWITCH Works 12 Circuit Brain Module



LCD Touch Button Controller



RZ5 Controller Dash Panel



RZ5 Brain Module Brackets



M5x0.8x10, Screws and Washers (natural finish)



#14-10x.75" Sheet Metal Screw (x5)



M6x12 Flat Washer (x4)



Hex Head M6x16mm Screw (x4)



#4-20x0.45 Coarse Thread Rolling Screw (x4)



4-40x0.375 Fine Thread Cutting Screw (x4)



Power/Ground/ACC Pigtail (B-H1752)



INSTALLATION

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 Speakers 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.



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TOOLS NEEDED FOR INSTALLATION

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

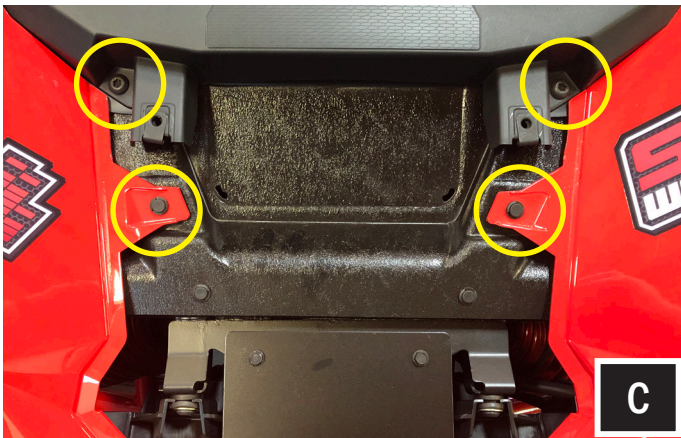
PANELS AND DASH DISASSEMBLY



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



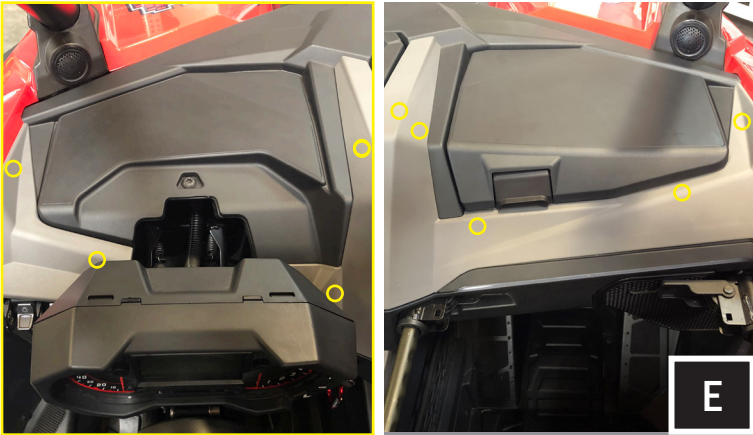
B. Remove the (2) T40 torx screws and set the hood panel aside.



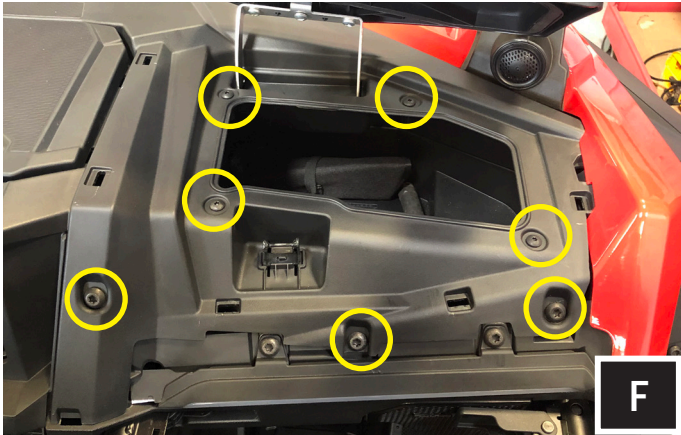
C. Remove the (2) T40 torx screws and (2) push pins with a panel removal tool.



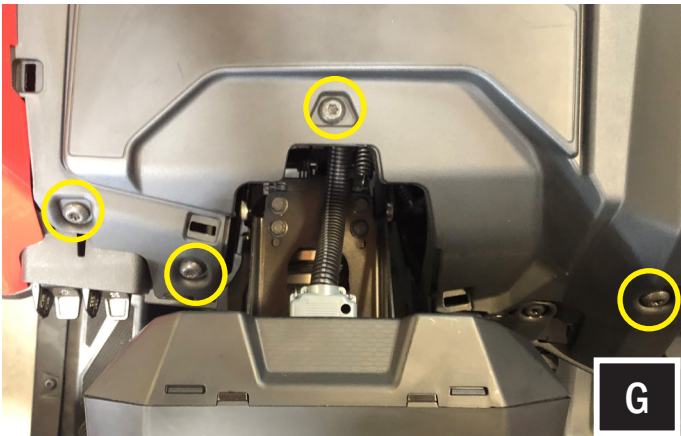
D. Open the top-center dash compartment and lift to remove the compartment tray. We recommend using a panel tool to assist releasing the tray from the compartment. Once the tray is separated from the compartment, pull out the USB cable from the tray, set tray to the side.



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



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



G. 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.



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



I. Pull dash from the vehicle.

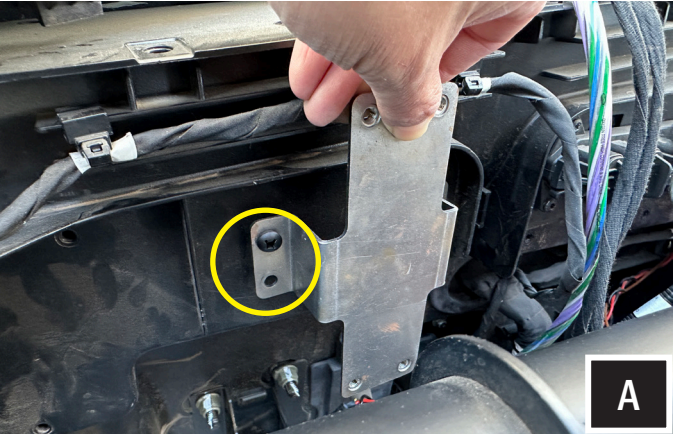


J. Lift and remove the glove compartment from the dash cavity.

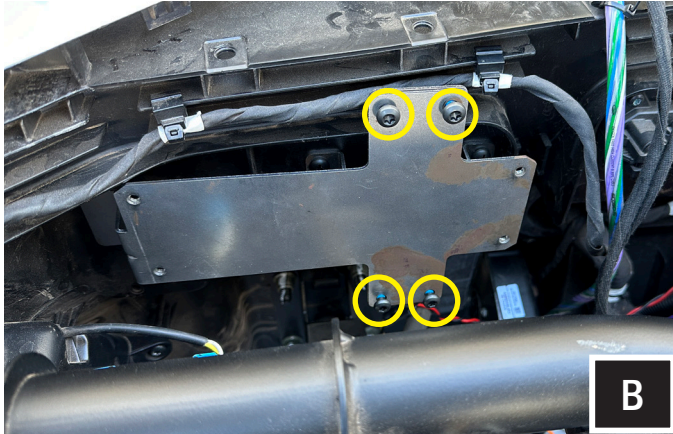
SWITCH Works Brain Module Installation

TOOLS NEEDED FOR INSTALLATION

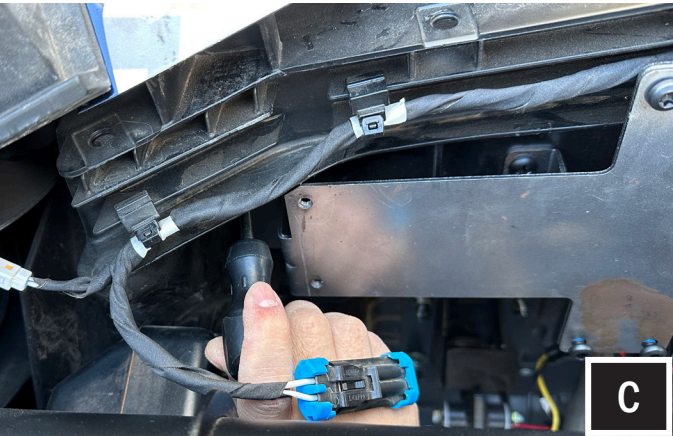
- Phillips Screw Driver
- 10mm wrench



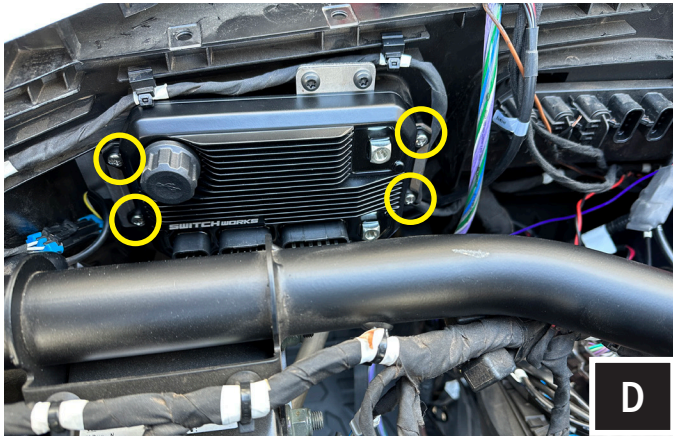
A. Use the factory bosses to mount the base bracket to the driver side firewall with the supplied #14-10x.75" sheet metal screws (x4).



B. Mount the main bracket to the base bracket using the supplied M6x16mm Screws (x4).



C. Use the supplied #14-10x.75" Sheet Metal Screw (x1) to secure the main bracket to the firewall.



D. Mount the SWITCH Works brain module using the M5 screws and washers (x4).

SWITCH Works Brain Module Wiring Connection

TOOLS NEEDED FOR INSTALLATION

- Phillips Screw Driver
- 13mm wrench
- 10mm wrench
- Wire Crimper



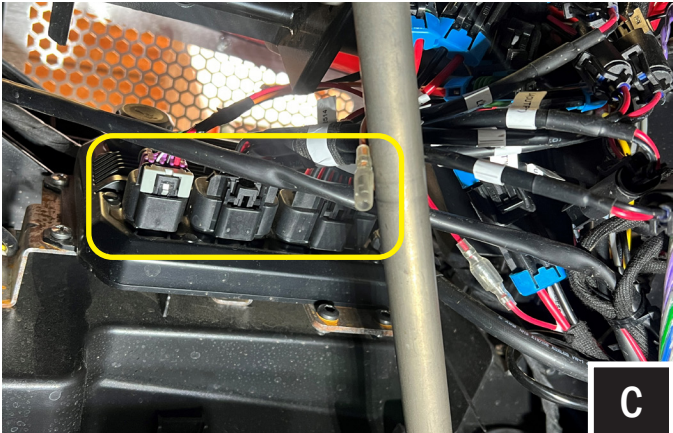
A

A. Refer to the SW-E12 instructions manual for a detailed installation and programming procedure of the SWITCH Works Alpha12.



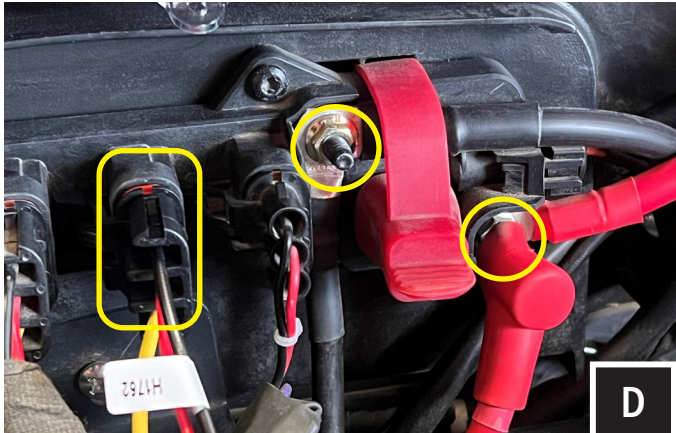
B

B. Run the power and ground cables from the brain module towards the factory busbar.



C

C. Plug in the SWITCH Works Alpha12 B-H2513 (ACC/Illumination) harness and High and Low current harness that will be used in the install.



D

D. Splice the ACC wire from the B-H2513 (ACC/Illumination) harness to the RED wire on B-H1752 pigtail. Plug in the Pulse connector to an empty slot on the busbar. Connect the power and ground leads to the factory busbar.

SWITCH Works LCD Touch Controller Installation

TOOLS NEEDED FOR INSTALLATION

- Phillips Screw Driver
- Box Cutter



A. Insert the LCD Touch Button Controller cable thru the RZ5 controller dash panel center hole and use the 4-40 fine thread cutting screws (x4) to secure it on the dash panel.



B. Carefully cut off the bottom row rocker panel separator fins of the center dash.



C. Fish thru the LCD Touch Button Controller cable into the dash cavity.



D. Line up the dash panel to the center dash location.



E

E. Use the supplied #4 coarse thread rolling screws (x4) to secure the RZ5 dash panel to the bottom center dash.



F

F. Refer to the SW-E12 instructions manual for detailed wiring and programming procedures.

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

THANK YOU

SWITCHWORKS ALPHA 12™ BY SSVWORKS

SWITCH Works is a product by SSV Works. 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
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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.