



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

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230-JJL-SWE12

2018-Up Jeep Wrangler JL

2020-Up Jeep Gladiator JT

Alpha12 Switcher Box

Mounting Kit

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





*Jeep, A Pillar Mount Bracket
Pack [B-MBP3222]*



*Jeep, Module Mounting Bracket
[B-MB3233]*



*M5x10 Pan Head Screw
[B-S1158]*



*Jeep, A Pillar Mount Hardware
Pack [B-HP3224]*



4-Pin Extension Cable, 3 ft.



INSTALLATION

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. 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

- Phillips Screw Driver - 10mm Socket Wrench - 5mm Allen Wrench

CONTROLLER MOUNTING

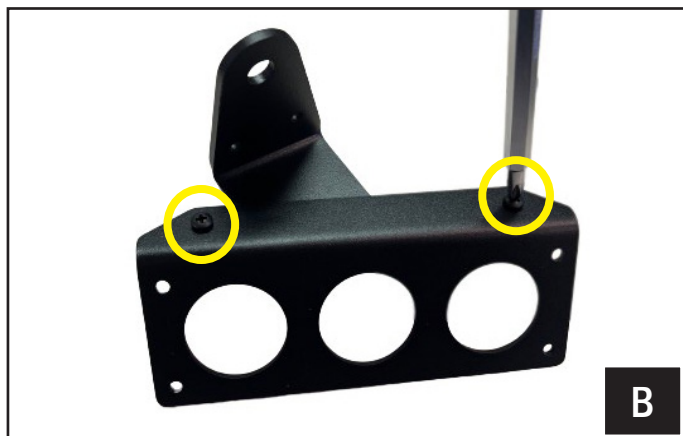


A



A1

A. Assemble brackets A and B using (2) M3x6mm Phillips screws . Note the placement of bracket A to bracket B on picture A1.



B

B. Attach bracket C to the assembled brackets A and B using (2) M3x8mm Phillips screws.



C

C. Mount the Alpha12 controller to the assembled grab handle mounting bracket.



D. Remove the bottom screw cover cap on the driver side grab handle.



E. Remove the factory grab handle screw using a 10mm socket wrench.



F. Prepare to mount the ALPHA12 controller to the grab handle using the supplied M6x55mm screw, flat washer and aluminum spacer.



G. Mount the ALPHA12 controller bracket to the factory grab handle using a 5mm Allen wrench. Refer to picture on F.



H. Run the cable through the A pillar and to the engine bay.



I. Use the supplied 3 ft. controller extension cable and run it along the firewall towards the passenger side of the engine bay. Use zip ties to hold it in place.

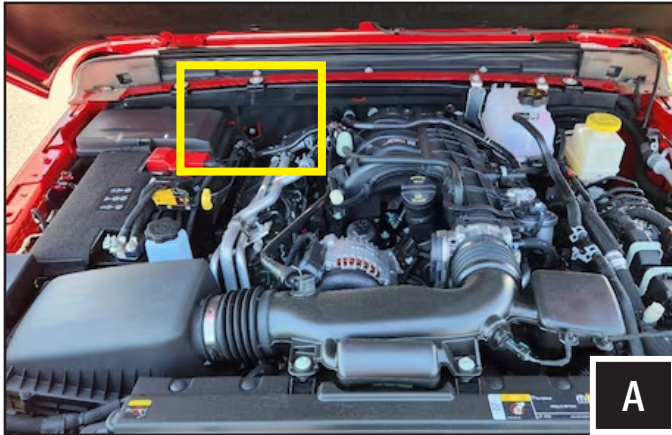
SWITCH Works Brain Module Installation

TOOLS NEEDED FOR INSTALLATION

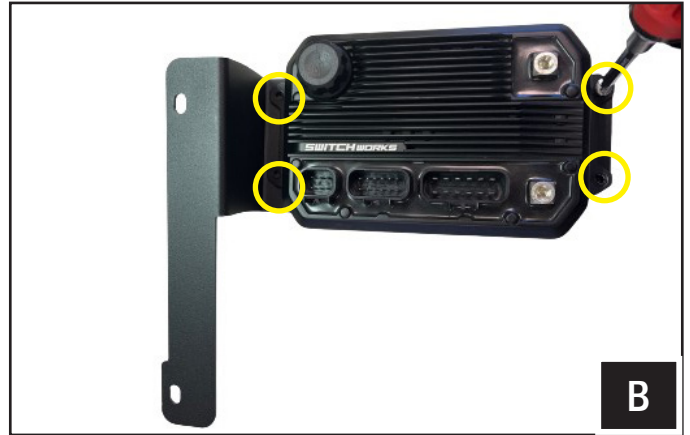
- Phillips Screw Driver

- 13mm Wrench

- 12mm Allen Wrench



A. The SWITCH Works brain module is mounted in this area of the engine bay.



B. Mount the SWITCH Works brain module to the module mounting bracket us (4) M5x10 pan head screws (B-S1158)



C. Use the factory bolts and washers on the firewall to mount the bracket.



D. Connect the accessories to be used to the High and Low current harnesses and plug the harnesses to the brain module. NOTE that the 15 button controller MUST be plugged in to the module before connecting the power and ground cables to the battery. Snap on the terminal cover to the module's + terminal.



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

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





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**

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 **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.