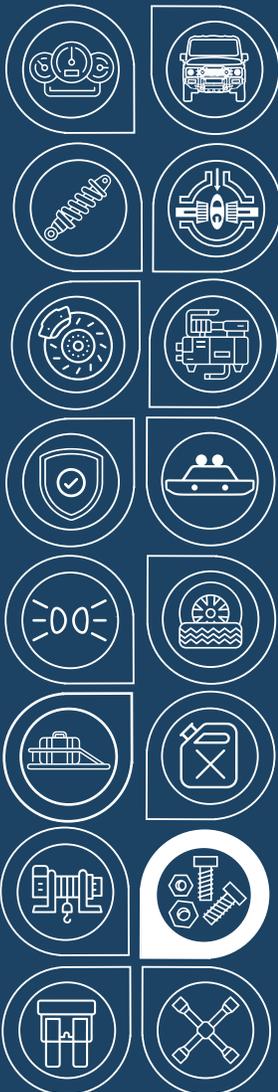




**AGILE  
OFFROAD**  
SMARTER THAN DIRT



## INSTALLATION GUIDE

Grenadier Standard Battery Kit  
G15-1005

## SKU

G15-1005

## PARTS INCLUDED

1 x Orion XS 12/12-50A DC-DC Battery Charger
1 x Victron SmartShunt 500A/50MV
1 x SmallBMS
1 x Smart BatteryProtect 12/24V-100A
1 x Red Boot
1 x Switch, Off-On Blue Push Button 10.1AMP
3 x M8 Thread Stud
3 x M8 Nylon-Insert Flange Nut
1 x Fuse -ZCASE MEGA 32V 350A
2 x Fuse -ZCASE MEGA 32V 150A
1 x Fuse -ZCASE MEGA 32V 60A
1 x Fuse -ZCASE MEGA 32V 40A
1 x Grenadier Replacement Back Panel Screws Nylon (6 Piece)
1 x Grenadier Auxiliary Battery Bracket Kit
1 x Grenadier Battery System Buss Bar
1 x Auxiliary Battery System Base Harness
1 x 6G Red 61" DC-DC to Main Fuse Block AO-10239
1 x 6G Red 30" DC-DC to AUX Fuse Block AO-10240

1 x 2/O Black 25.5" Smart Shunt to Ground AO-10241
1 x 2/O Red 22" AUX Battery to AUX Fuse Block AO-10242
1 x 2G Red 22" AUX Fuse Bock to Smart Battery Protect AO-10243
1 x 6G Black 19" DC-DC Ground AO-10246
1 x Accessory Mount Plate for Grenadier Kit

**\*\* Battery Part #BAT512120610-DS Not Included in Kit\*\***

## TOOL NEEDED

T25 Torx Bit
T30 Torx Bit
T45 Torx Bit
T50 Torx Bit
10mm Socket
13mm Socket
17mm Socket
7/8" Socket
1/8" Screwdriver
3/8" Screwdriver
#2 Phillips Screwdriver
#3 Phillips Screwdriver
Flat Fine File

## INSTALLATION TIME

4-5 Hours

### **WARNING:**

Working on a vehicle's electrical system requires caution due to the risk of electrical shock, fire, and potential damage to the vehicle's electronics. Disconnect the battery before working on any electrical components.

# INSTALLATION GUIDE



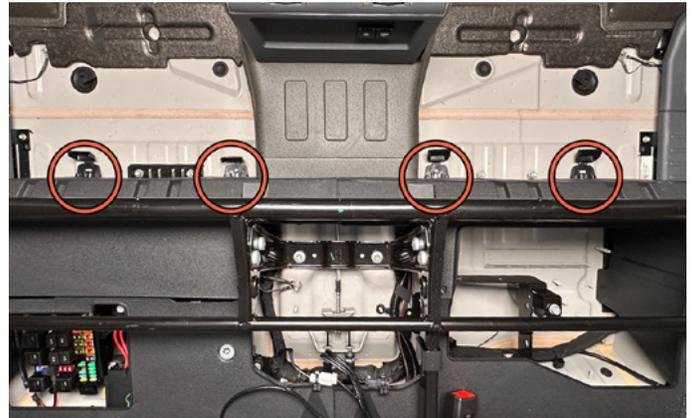
**1.** Use a T45 Torx bit to remove the door limiting arms of both rear doors.



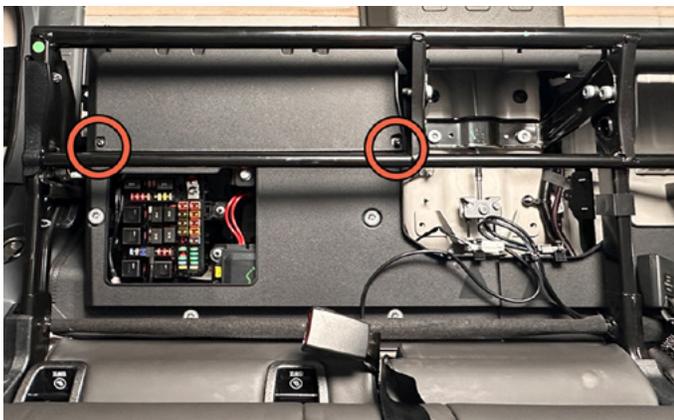
**2.** Open the rear doors 180 degrees. Use a rag on the side view mirrors to avoid scratching the doors.



**3.** Use a T30 Torx bit to remove the five lower rear seat cushion brackets. Completely remove the seat cushion.



**4.** Remove the rear floor mats and pads. Use a 10mm socket to remove the four front lower seat panel nuts.

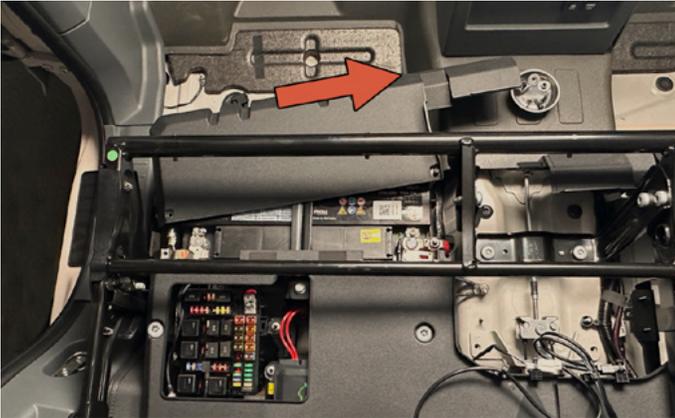


**5.** Use a T25 Torx bit to remove the two driver and passenger side panel screws.

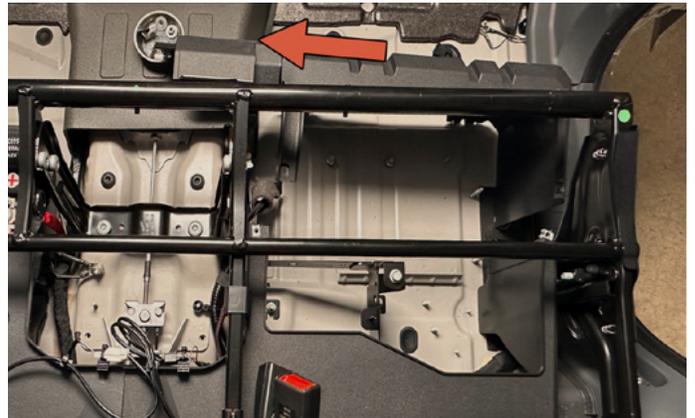


**6.** Use a T25 Torx bit to remove the center screw of the front lower seat panels.

# INSTALLATION GUIDE



**7.** Completely remove the driver side front lower seat panel.



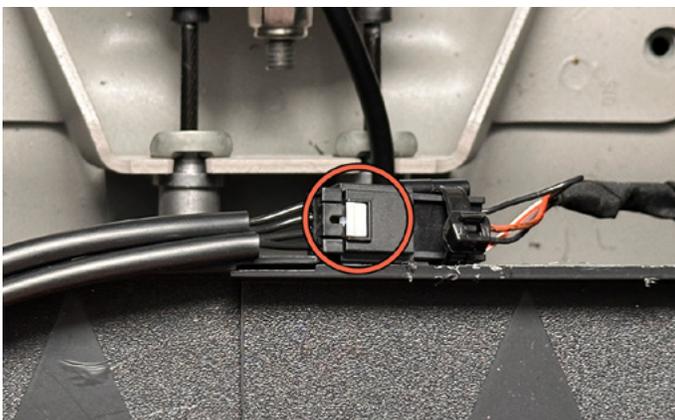
**8.** Completely remove the passenger side front lower seat panel.



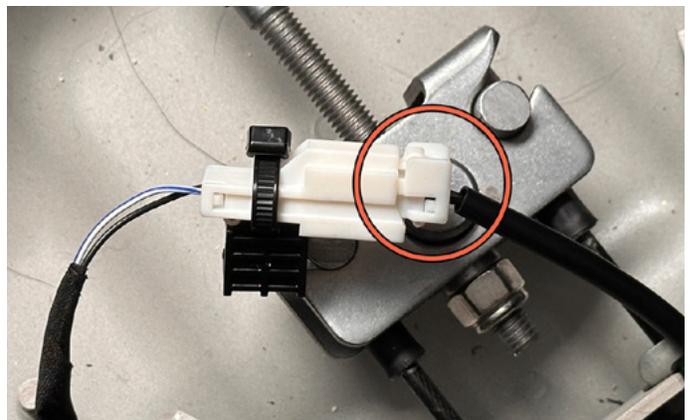
**9.** Use a 10mm socket to remove the negative battery cable from the engine start battery.



**10.** Remove the four harness clips from the upper panel.

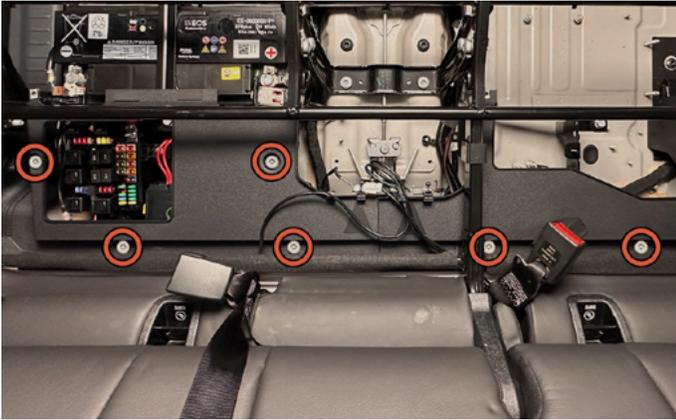


**11.** Disconnect the black connectors by pushing on the white tab and pulling connectors apart.

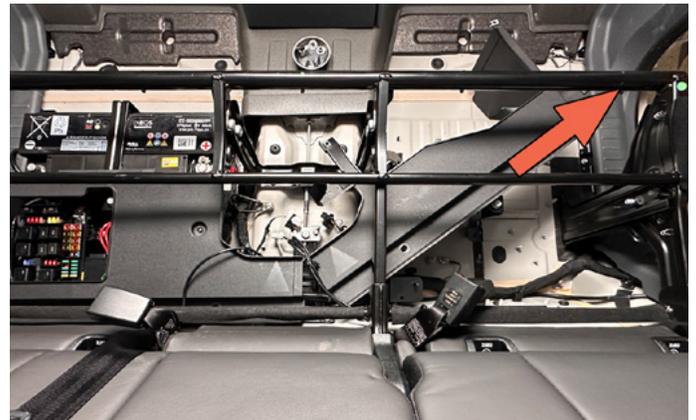


**12.** Disconnect the white connectors by pushing on the white tab and pulling connectors apart. Completely remove the four panel clips from the harnesses.

## INSTALLATION GUIDE



**13.** Use a T50 Torx bit to remove the six upper panel bolts.



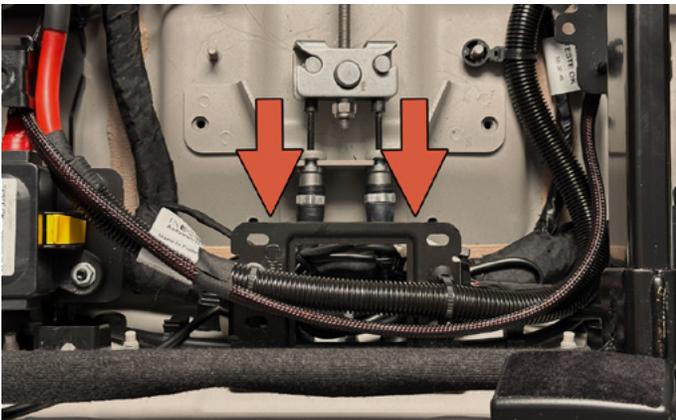
**14.** Remove the passenger side upper panel from the front side of the seat frame.



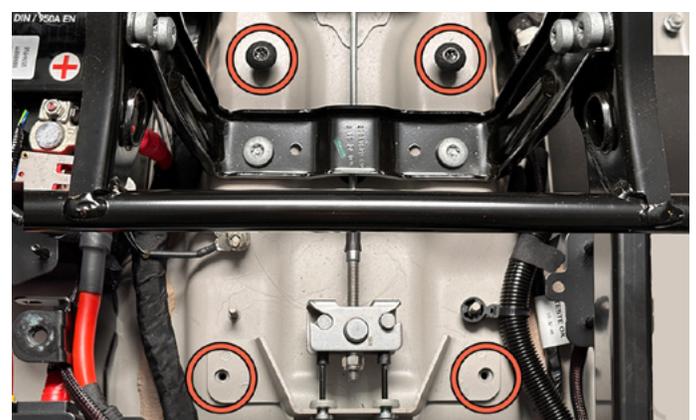
**15.** Remove the driver side upper panel from the top side of the seat frame.



**16.** Install the supplied self-adhesive battery pad as shown.



**17.** Reconnect the connectors from steps 11 & 12. Use a couple of cable ties and attach them to the large factory harness below that center panel bracket.

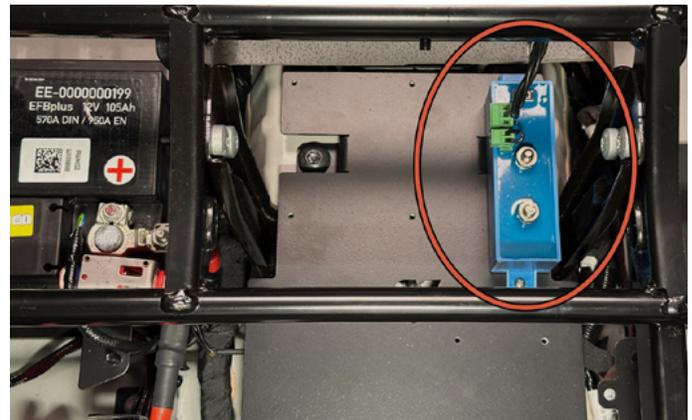


**18.** Locate the factory threaded holes as shown. Use a T50 Torx bit to remove the two front factory bolts.

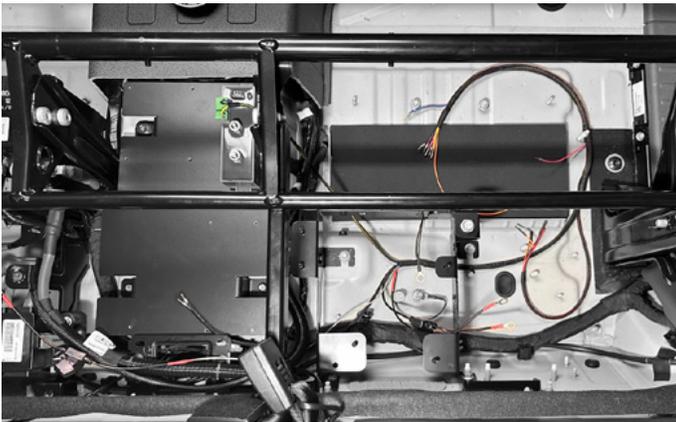
# INSTALLATION GUIDE



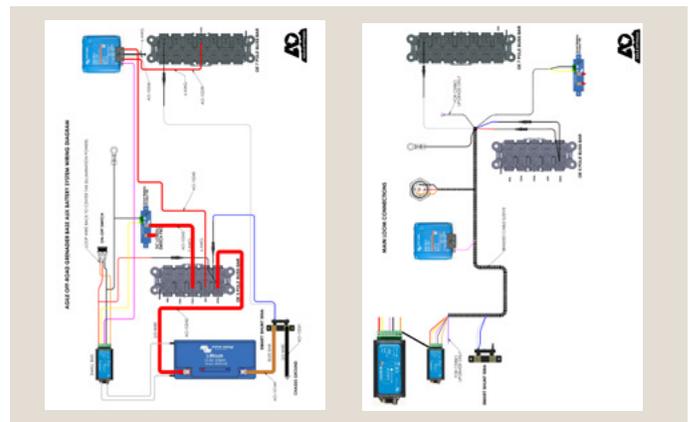
**19.** Install the supplied Accessory Mount Plate using the previously removed factory bolts and the two supplied M6 flange bolts. Torque M10 bolts to 20 ft/lbs and the M6 bolts to 5 ft/lbs.



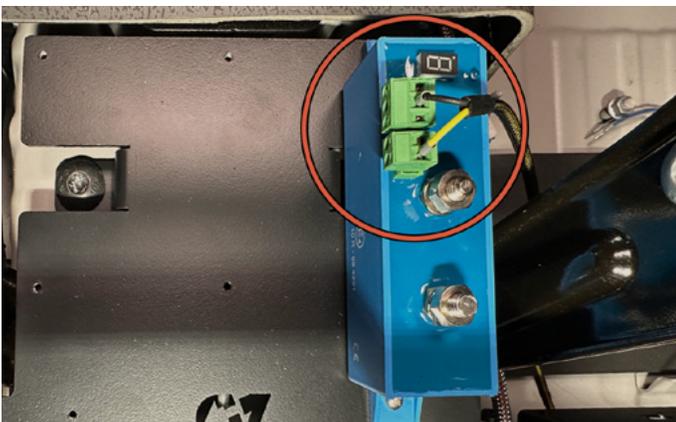
**20.** Install the Victron Smart BatteryProtect using the two supplied 8-32 screws.



**21.** Lay out the Auxiliary Battery System Base Harness as shown.



**NOTE:** Refer to the wiring schematic diagram on pages 15 and 16 for specific wiring placement.



**22.** Connect the black and yellow wires to the Victron Smart BatteryProtect.



**23.** Locate the factory Buss Bar holder bracket as shown. If vehicle came equipped with 5-pole buss bar skip to step 25.  
**Note: Use part #G15-1023**

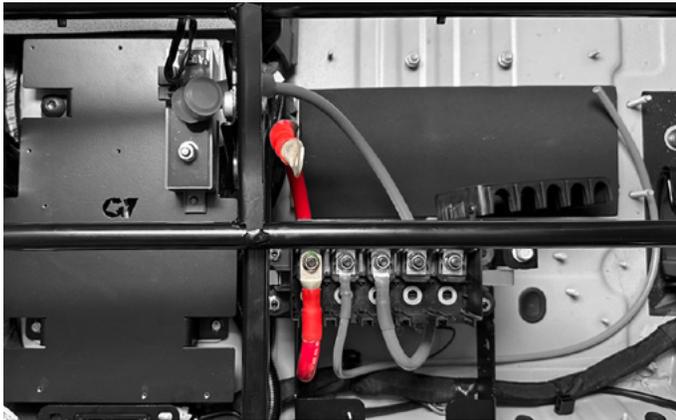
## INSTALLATION GUIDE



**24.** Use a 10mm socket to install the supplied 5 Pole Buss Bar holder using the three supplied M6 flange nuts. **Note: If vehicle did not come supplied with 5 Pole Buss Bar, you will need part #G15-1023**



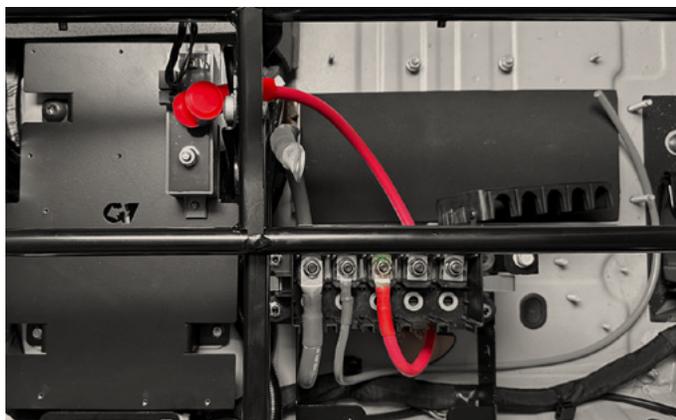
**25.** Install the supplied MEGA Fuses in the following sequence: Left to Right – 350A, 60A, 150A, 150A, 40A.



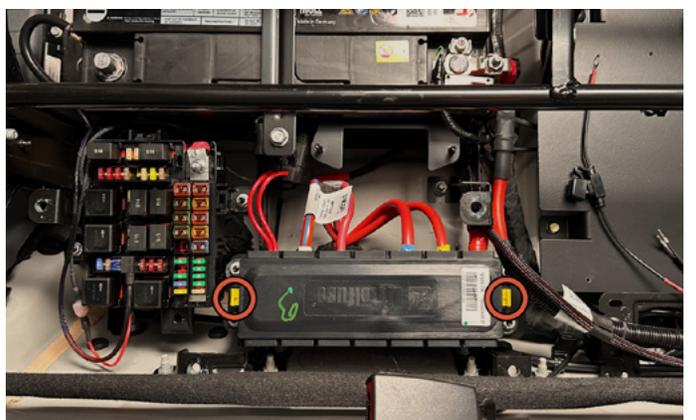
**26.** Install cable AO-10242 into Buss Bar slot 1 and route as shown. Use a 13mm socket to fully tighten the supplied M8 flange nut.



**27.** Install cable AO-10240 into Buss Bar slot 2 and route as shown. Use a 13mm socket to fully tighten the supplied M8 flange nut.

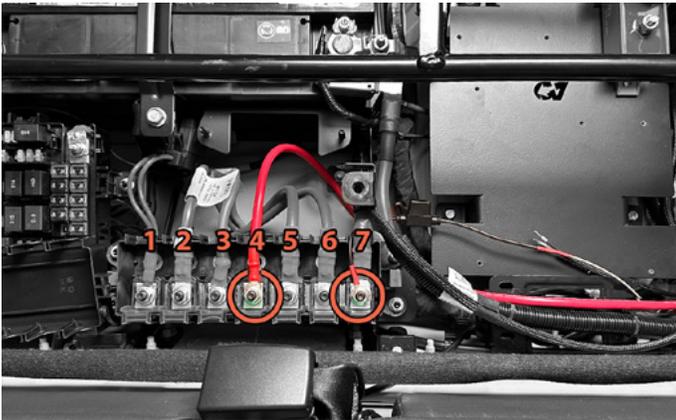


**28.** Install cable AO-10243 into Buss Bar slot 3 and route as shown to the Victron Smart BatteryProtect. Use the supplied red boot and connect cable to the "IN" post. Use a 13mm socket to fully tighten the supplied M8 flange nuts at both the Buss Bar and the Smart BatteryProtect.



**29.** Pull down on the two yellow side tabs and remove the driver side factory 7 Pole Buss Bar cover.

# INSTALLATION GUIDE



**30.** Use a 13mm socket to install cable AO-10239 into slot 4 then route cable towards the auxiliary battery location. Install the fused white cable from the Auxiliary Battery System Base Harness to slot 7.  
**Note:** Refer to pg. 34 if vehicle came equipped with factory inverter



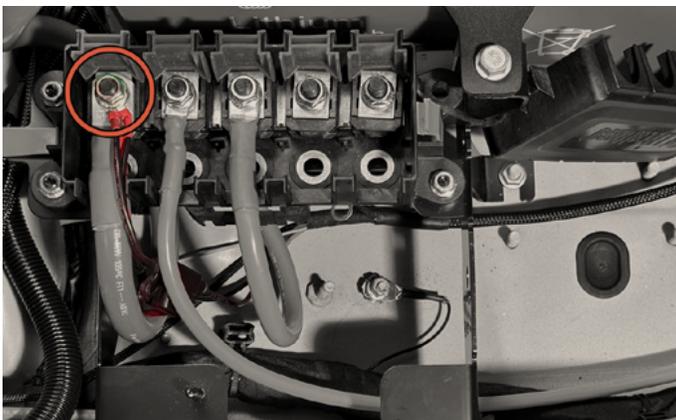
**31.** Use an 11/32" socket and a #2 Phillips screwdriver and the supplied 8-32 hardware to mount the supplied Orion Battery Charger to the supplied Auxiliary Battery Bracket as shown. **Note:** The screws must be installed from inside the bracket facing out.



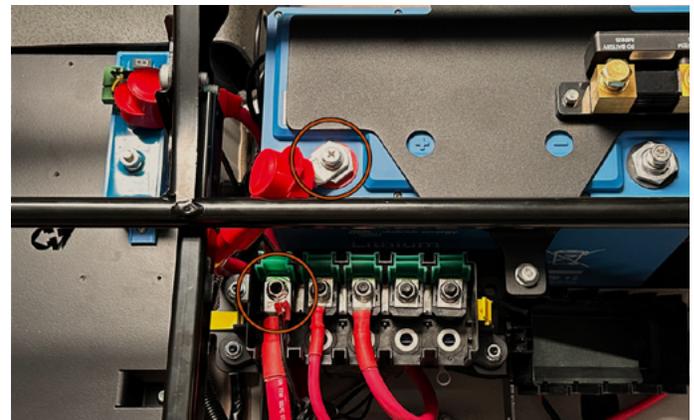
**32.** Use a 10mm socket to install the Victron battery (not included in kit) with the Auxiliary Battery Bracket assembly onto the pad installed in step 17. Use the two front factory studs and nuts and the factory bolt at the buss bar bracket to bolt down the Auxiliary Battery Bracket Assembly.



**33.** Use a 3/8" socket to mount the supplied Victron SmartShunt using the two supplied 10-32 nyloc nuts.

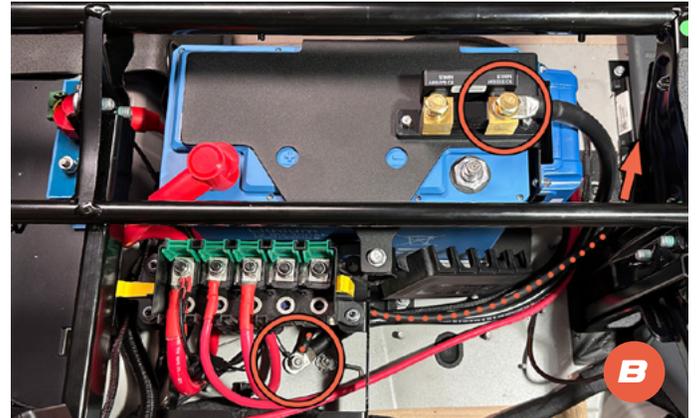


**34.** Install the fused red and blue wires from the Auxiliary Battery System Base Harness onto slot 1 of the 5 Pole Buss Bar.

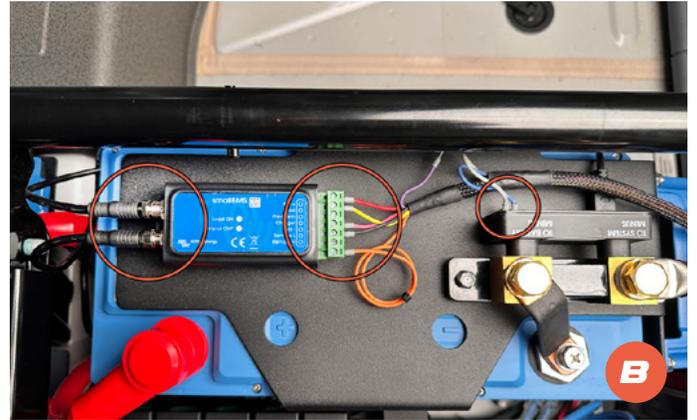
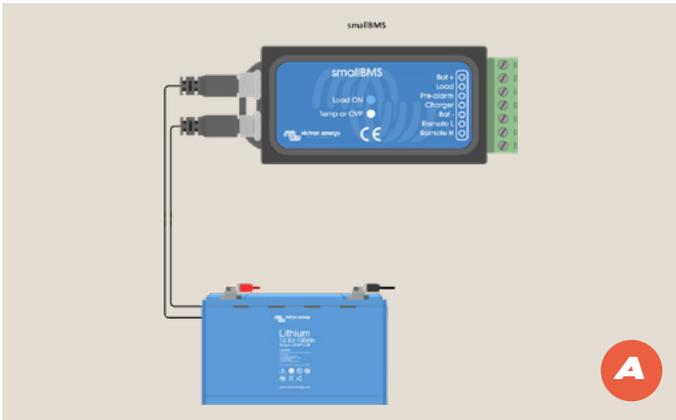


**35.** Add supplied red boot to the battery end of cable AO-10242. Use a 13mm socket to install cable AO-10242 to the Victron battery post.

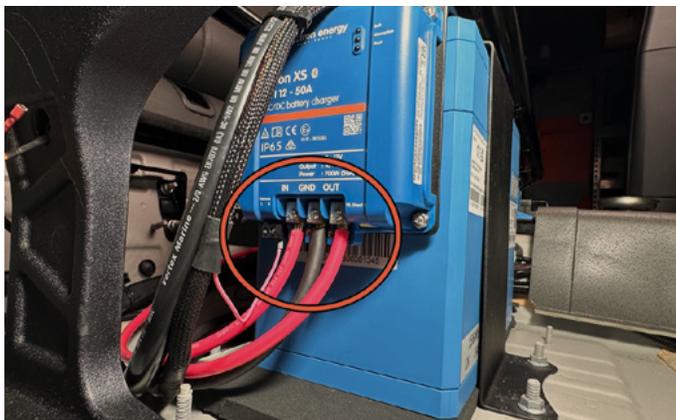
# INSTALLATION GUIDE



**35 A/B.** Use a 13mm socket install cables AO-10241, AO-10246, and the black ground wire from the Auxiliary Battery System Base Harness to the factory chassis ground stud found below the 5 Pole Buss Bar. Route cable AO-10241 to the "System Minus" side of the Victron SmartShunt. Route cable AO-10246 towards the Victron Orion Battery Charger. Use a 17mm socket to fully tighten bolt at the SmartShunt.



**36 A/B.** Connect the Victron Small BMS to the Victron battery cables. Attach the Victron SmallBMS to the top of the Auxiliary Battery Bracket using the supplied self-adhesive Velcro pad. Wire the Victron SmallBMS to the Auxiliary Battery System Base Harness using the Wiring Schematic Diagram instructions. Wire the Smart Shunt to the Auxiliary Battery System Base Harness using the Wiring Schematic.



**37.** Use a 1/8" and a 3/8" flat head screwdriver to wire the Victron Orion Battery Charger using the Wiring Schematic Diagram instructions. Cut and strip the cables as necessary.

**38.** Use a 13mm and 17mm socket to install the supplied Buss Bar as shown. **Note: Before installing Buss Bar, Double Check all wire connection. Reference the Wiring Schematic on page 16.**

## INSTALLATION GUIDE



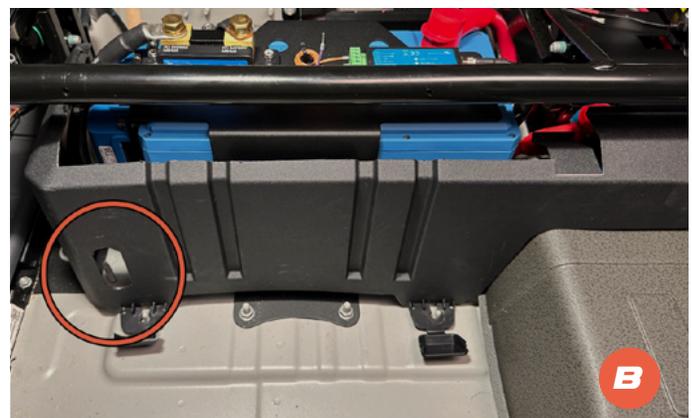
**39.** The passenger side front panel will need to be cut to make room for the added components. Mark a line on the inside of panel as shown.



**40.** Use a bandsaw to cut the panel as marked.

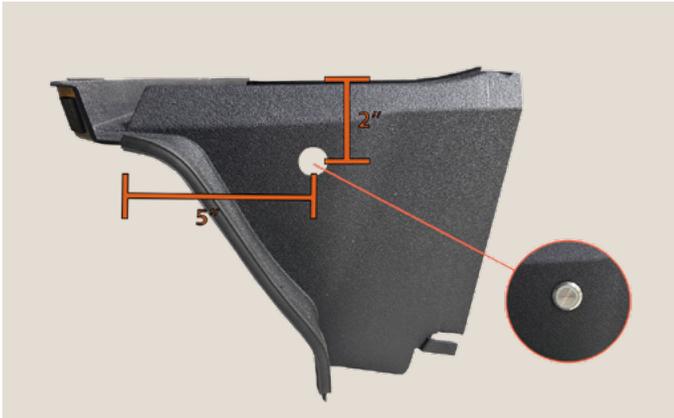


**41.** Use a file to clean up edges.

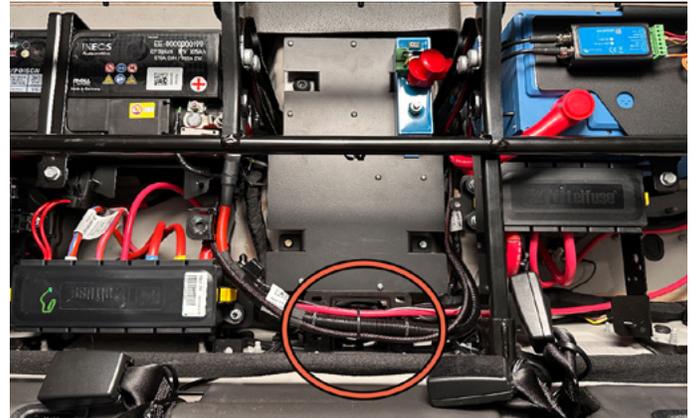


**42 A/B.** Cut a 1 ½" by 4" slot on the outside corner of the panel. This will provide some air for heat dissipation.

# INSTALLATION GUIDE



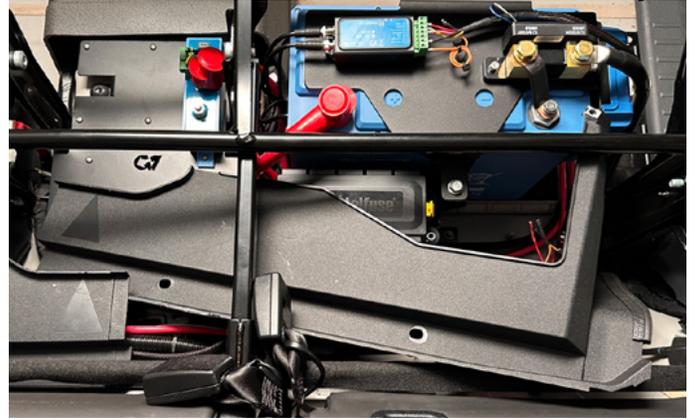
**43.** Measure and mark the system power switch location as shown in photo. Use a 3/4 inch drill bit to drill switch hole. Use a 7/8" socket to install switch.



**44.** Use cable ties to secure any cables going from the new auxiliary battery to the 7 pole Buss Bar as shown. Inspect any remaining cables and secure as necessary.



**45.** Install the driver side upper rear panel from the top side of the seat frame.



**46.** Install the passenger side upper rear panel from the top side of the seat frame.



**47.** Wire the System Power Switch using the Wiring Schematic Diagram Instructions.

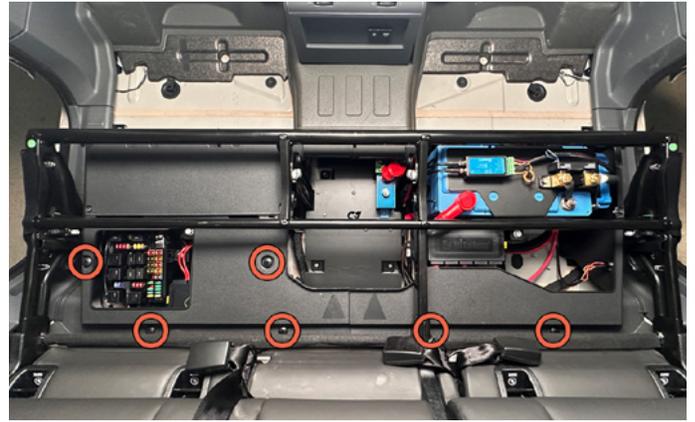


**48.** Install the passenger side front lower panel using the factory mounting points and hardware.

# INSTALLATION GUIDE



**49.** Reconnect the engine start battery negative cable terminal.



**50.** Attach the upper rear panels using the supplied Phillips screws. Use a #3 Phillips screwdriver.



**51.** Use the factory hardware to attach the front lower panels.



**52.** Re-install the lower seat cushion and the floor pads.

# INSTALLATION GUIDE

## G15-1005 PARTS ILLUSTRATION



VE-LI-12-200  
SMART LiFePO4  
12.8V/200AH BATTERY

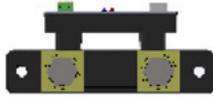
BAT512120610-DS  
Sold Separately



BMS400100000  
SMALL BMS



ORI121217050  
ORION XS 12/12-50A  
DC-DC BATTERY CHARGER



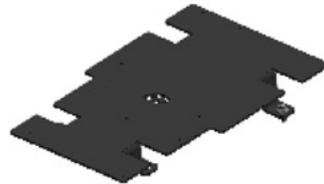
SHU050150050  
SMART SHUNT 500A/50MV



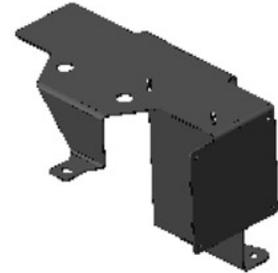
BPR110022000  
SMART BATTERY PROTECT  
12/24V-100A



15-233  
SWITCH OFF-ON  
BLUE PUSH BUTTON



314-1001  
ACCESSORY MOUNT PLATE



314-1000  
AUXILIARY BATTERY BRACKET



908-067  
M8 X 1.25 THREADED STUD



AO-10144  
BUSS BAR



3298040.Z  
3298060.Z  
3298150.Z  
3298350.Z  
Z-CASE FUSE  
40A, 60A, 150A & 350A



92461A400  
M8-1.25 NYLOC NUT

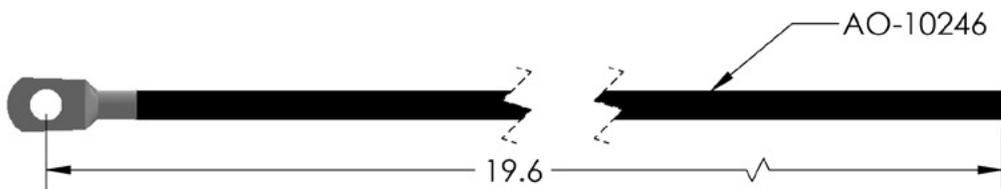
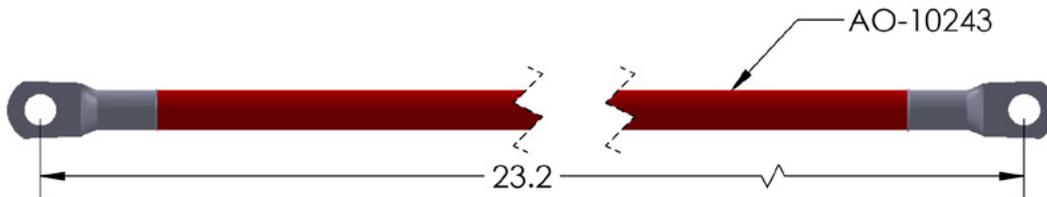
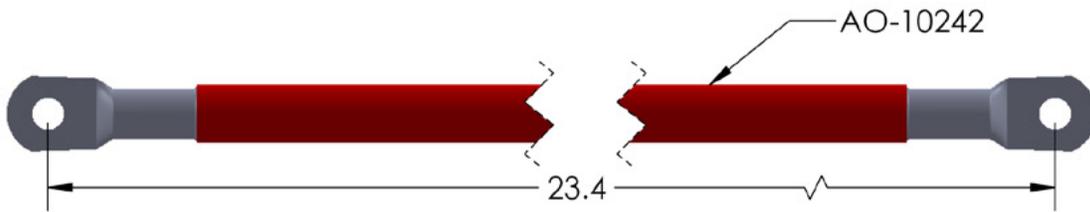
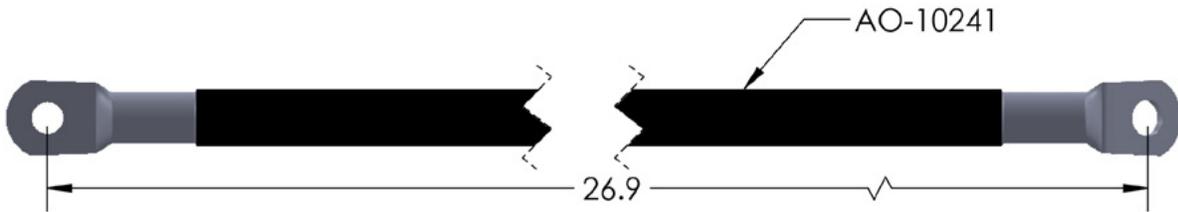
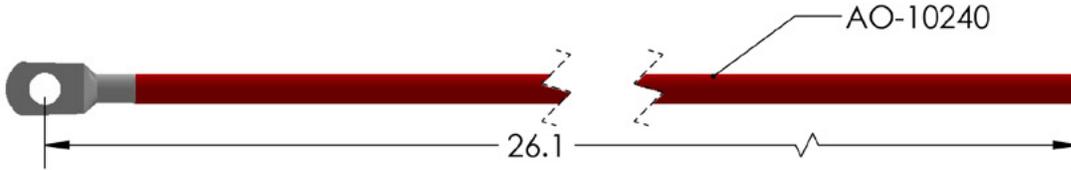
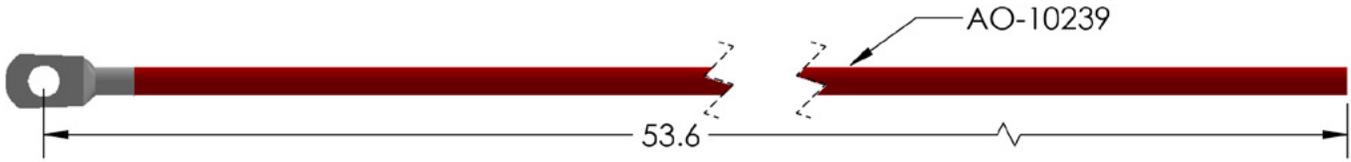


19-480  
RED BOOT



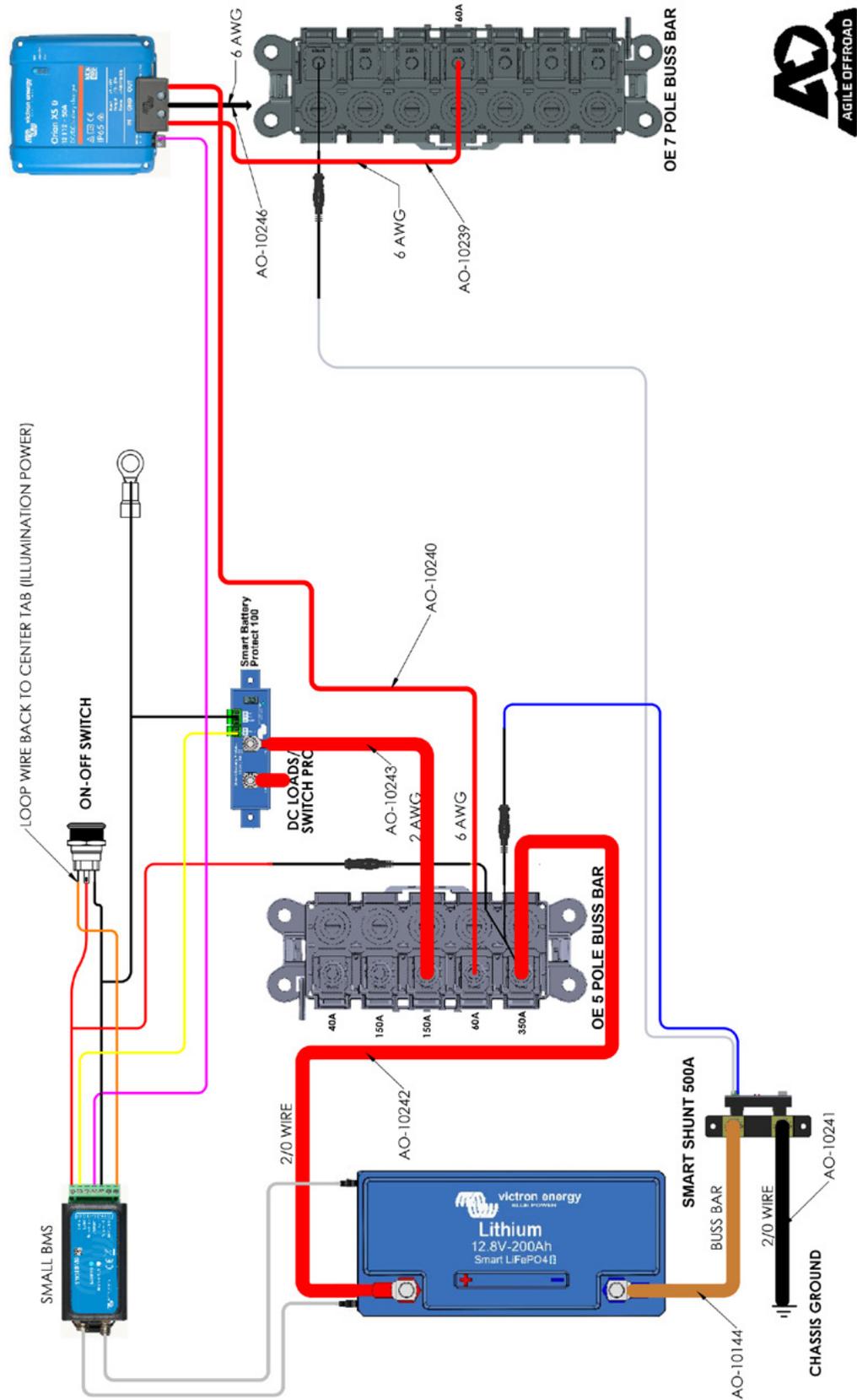
G15-1023  
5-Stub ZCase Fuse Holder  
(If Required)

# INSTALLATION GUIDE

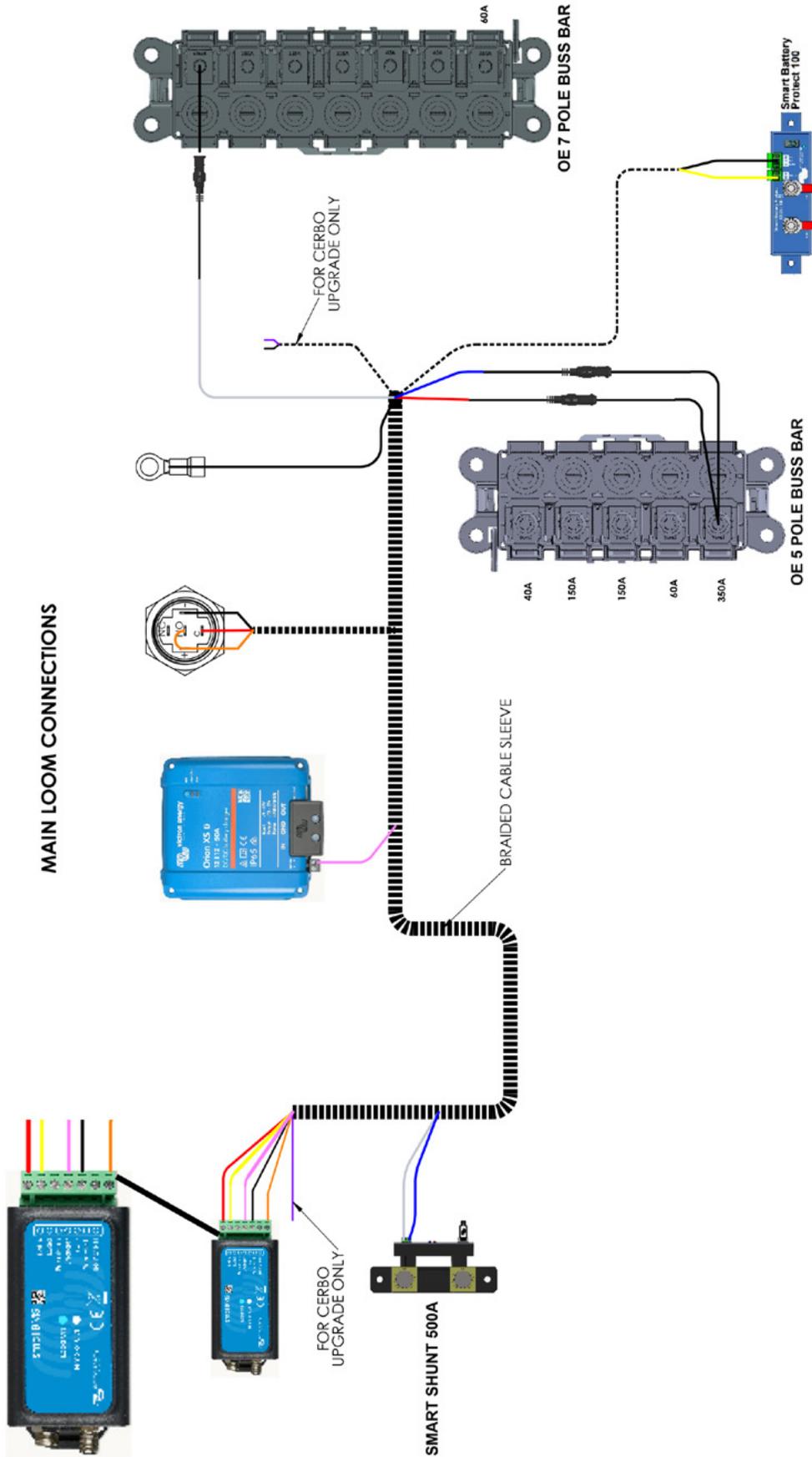


# INSTALLATION GUIDE

**AGILE OFF-ROAD GRENADIER BASE AUX BATTERY SYSTEM WIRING DIAGRAM**



# INSTALLATION GUIDE



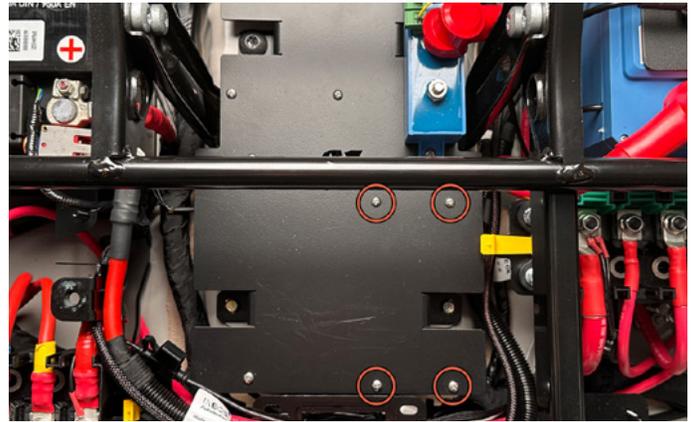
## MAIN LOOM CONNECTIONS



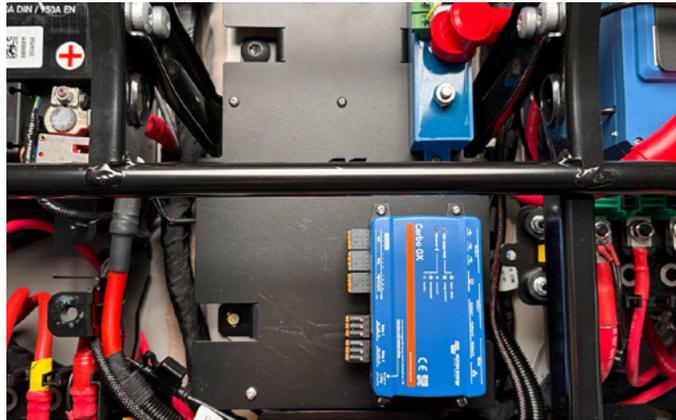
# INSTALLATION GUIDE

## INSTALLING THE VICTRON CERBO GX

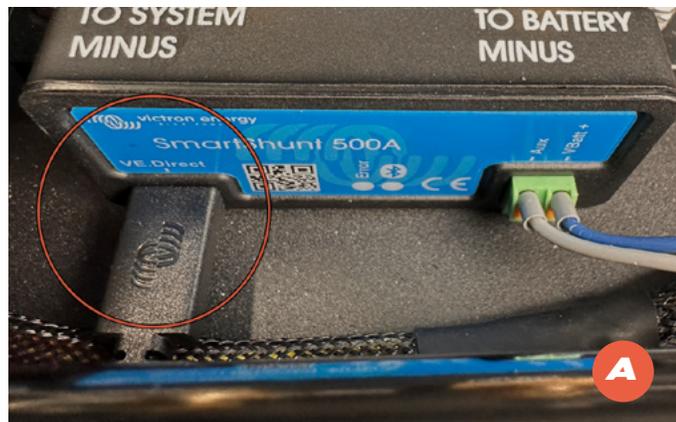
Kit # G15-1018  
Sold Separately



**1.** The AO Accessory Mount Plate comes pre-drilled for the Cerbo GX.



**2.** Use a Phillips screwdriver to install the Cerbo GX as shown.



**3 A/B.** Install Victron VE Cable part # ASS0300530209 into the VE Direct port of the SmartShunt 500A and into any of the VE Direct ports of the Cerbo GX.

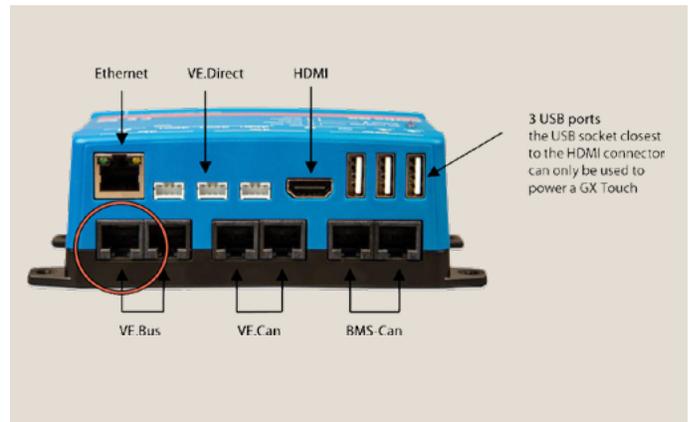
# INSTALLATION GUIDE



**4 A/B.** Install Victron VE Cable part # ASS0300530209 into the VE Direct port of the Orion Smart Charger and into any of the VE Direct ports of the Cerbo GX.



**5.** Install the supplied Cerbo GX power cable into the Power In port of the Cerbo GX. Use a 13mm socket to install the red wire ring terminal onto the Smart Battery Protect OUT power stud. Use a 13mm socket to install the black wire ring terminal to the factory chassis ground stud.



**6.** Install the supplied Micro SD card into the Cerbo GX.

**NOTE:**

If installing the GX Touch 50, Go to [https://agileoffroad.com/wp-content/uploads/2026/02/AOR-1lg1-1-X-Over-head-Mount\\_Intallation-Manual\\_LR.pdf](https://agileoffroad.com/wp-content/uploads/2026/02/AOR-1lg1-1-X-Over-head-Mount_Intallation-Manual_LR.pdf)

## INSTALLING THE VICTRON MULTIPLUS INVERTER

The Victron Multiplus inverter requires the use of the Victron VE.Bus BMS. If the vehicle is currently using the Victron SmallBMS, the unit will need to be upgraded to the VE.Bus BMS. Disconnect all battery power before working on the electrical system.

**Kit # G15-1017  
Sold Separately**



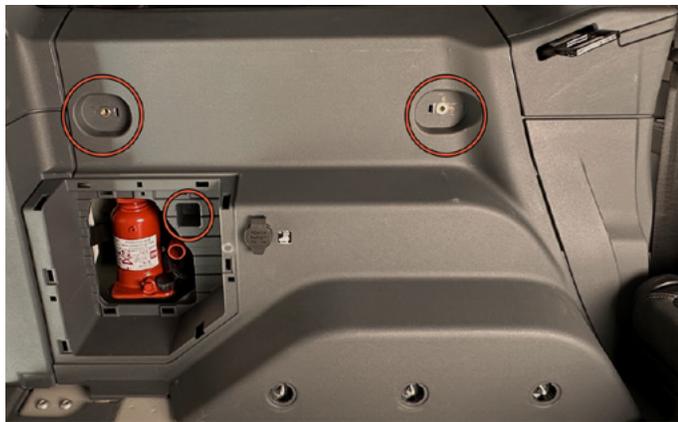
**1.** Use a small pick to remove the three lower driver side wheel well panel nut cover covers.



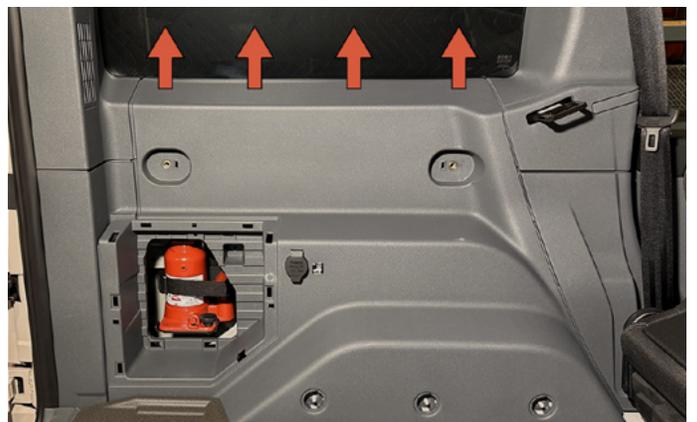
**2.** Use a 10mm socket to remove the three lower driver side wheel well panel nuts.



**3.** Remove the two rear jack panel covers.



**4.** Use a T45 Torx bit to remove the two d-rings screws and the single panel screw located forward of the hydraulic jack.



**5.** Starting from the top of the wheel well panel, pull out on panel to unclip from sheet metal. Continue pulling out on panel until the panel is completely unclipped.

# INSTALLATION GUIDE



**6.** Press down on the Power Outlet tab connector to disconnect.



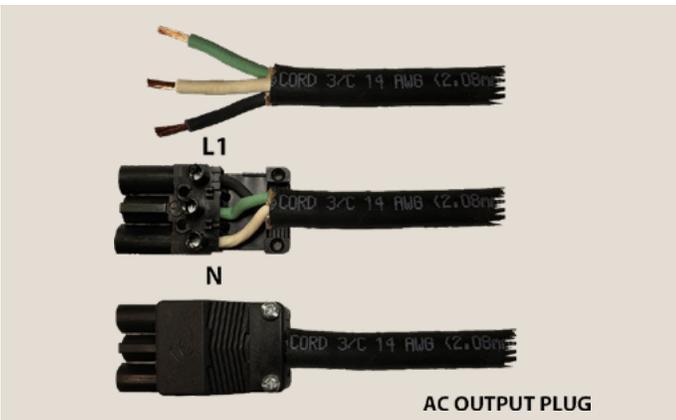
**7.** Completely remove panel. Locate the two tabs at the top of the wheel well.



**8.** Bend the two tabs down using a mallet.



**9.** Install the supplied black and red 2 AWG battery cables to the inverter NEG - and POS + battery cable slots using the Victron recommended specifications. Install the 12" RJ45 cable supplied with the VE.Bus Mains Detector into the VE Bus port.

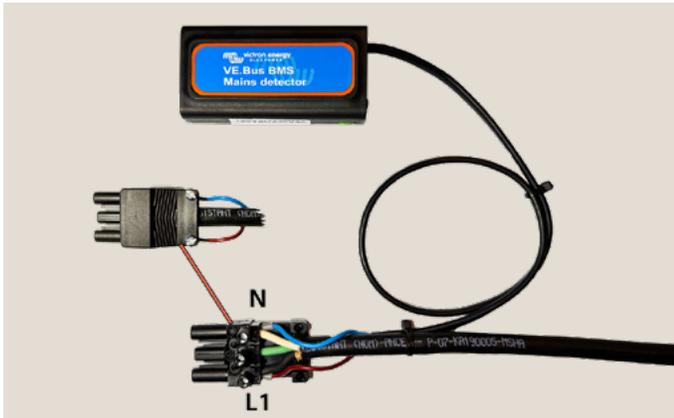


**10.** Assemble the inverter AC Output plug as shown using the supplied 3C Cable Cord. Expose approx. 1 1/4" of the three wires and then strip each wire approx. 1/4".



**11.** Prepare the VE.Bus Mains Detector by cutting off the lower right-side cable.

# INSTALLATION GUIDE



**12.** Assemble the inverter AC Input plug as shown using the supplied 3C Cable Cord. Expose approx. 1 ¼” of the three wires and then strip each wire approx. ¼”. Insert the VE.Bus Mains Detector brown wire into the L1 slot and the blue wire into the N slot.



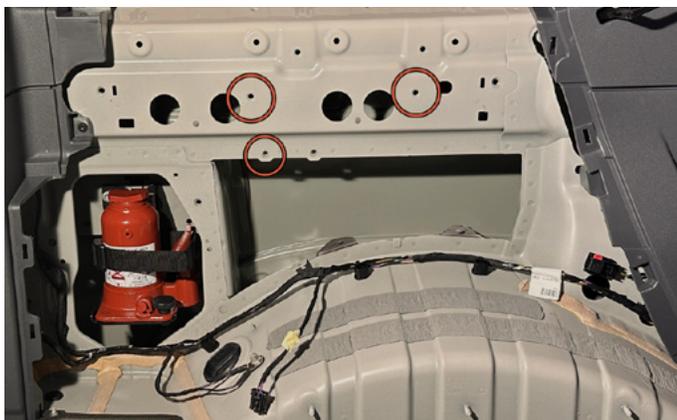
**13.** Use a Phillips screwdriver to install the AC Input and AC Output cable assemblies onto the inverter as shown. Use the inverter supplied cable assemblies onto the inverter as shown in the Victron instruction booklet.



**14.** Connect the 12” RJ45 cable from the inverter onto one of the two RJ45 ports of the VE.Bus Mains Detector. Connect the supplied 120” RJ45 cable to the second RJ45 port.

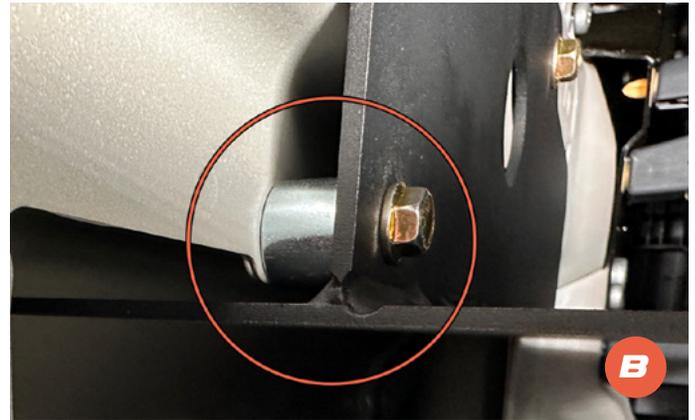


**15.** Double check all connections before installing the inverter assembly into vehicle. Label both the AC Input and Output cable cords. Make sure the power button is in the ON position.



**16.** The Inverter assembly will bolt on to the vehicle using the factory threaded holes as shown.

# INSTALLATION GUIDE



**17 A / B.** Place the inverter assembly into the upper wheel well cavity with the AC Input and Output cables carefully routed towards the back of the vehicle. Install the inverter using the two supplied M8 flange bolts and the single M6 flange bolt and spacer. Use a 13mm socket to tighten the upper two bolts and a 10mm socket to tighten the lower bolt with the spacer placed between the inverter bracket and the sheet metal. Torque the two M8 bolts to 19 ft/lbs and the single M6 bolt to 8ft/lbs.



**18.** Route the red 2 AWG battery cable through the lower c-pillar panel to the lower rear seat base. Use a 13mm socket to connect the black 2 AWG battery cable to the factory ground stud located forward of the inverter.



**19.** Use a couple of wire ties to attach the VE.Bus Means Detector to the factory wire harness below the inverter. Route the 120" RJ45 cable to the lower rear base following the red 2 AWG in step 18.



**20.** Measure and mark both top and bottom of the rear corners of the gray electrical box as shown ( $\frac{3}{4}$ " x  $\frac{3}{4}$ "). Use a  $\frac{1}{8}$ " drill bit to make four pilot holes. Use a  $\frac{7}{8}$ " uni-bit to drill out all four holes. Install the four supplied cable glands and seals.



**21.** Assemble the circuit breaker panel with the two supplied breakers and switch toggle guards.

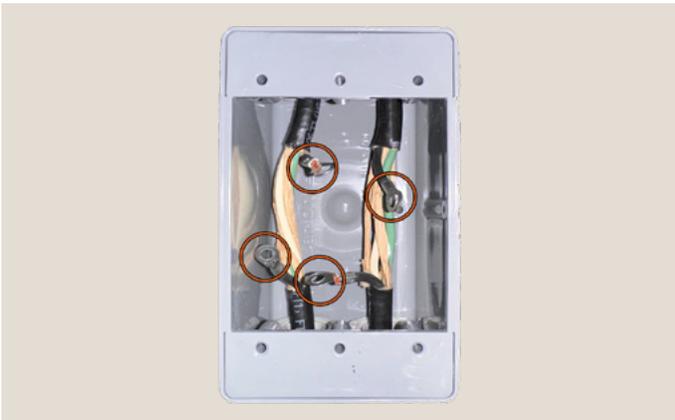
# INSTALLATION GUIDE



**22.** Use a clip removal tool to detach the factory light harness from the driver side inner taillight panel.



**23.** Use the four supplied self-tapping screws to attach the gray electrical box to the inner taillight panel.



**24.** Wire the circuit breakers using the supplied schematic on page 24. The inner circuit breaker will control the AC Input and the outer circuit breaker will control the AC Output. Use the four supplied wire rings on the black wires and wire to the circuit breakers. Use the four supplied #8 screws to install the circuit breaker panel assembly onto the gray electrical box.



**25.** Place the wheel well panel on a work bench. Locate the power outlet forward of the hydraulic jack cover.

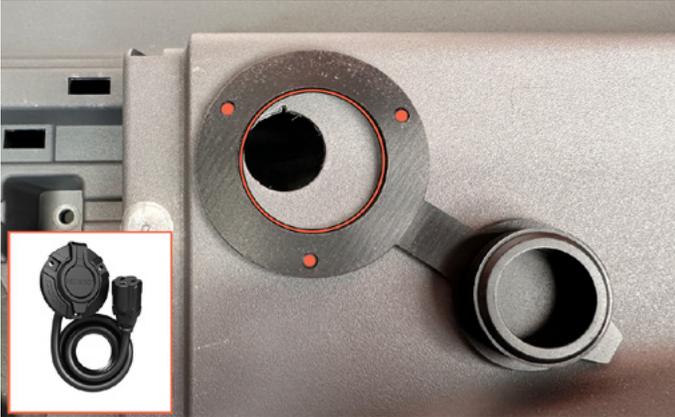


**26.** Use an 1/8" head screwdriver to remove the inner power outlet assembly. Use the screwdriver to pry out the two tabs holding the inner assembly.



**27.** Push in on the outside tabs to remove the outer power outlet trim and cover assembly.

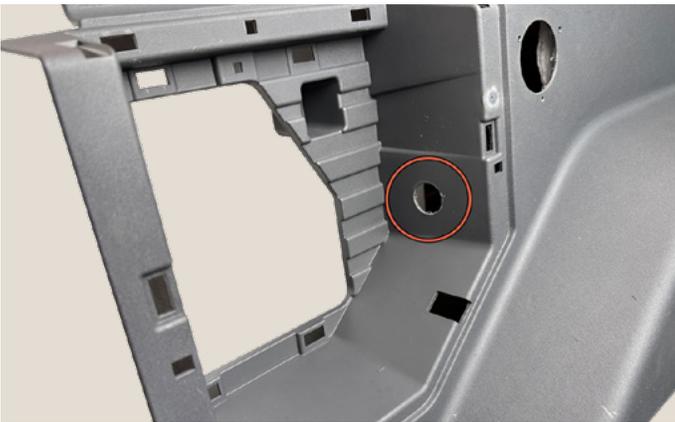
## INSTALLATION GUIDE



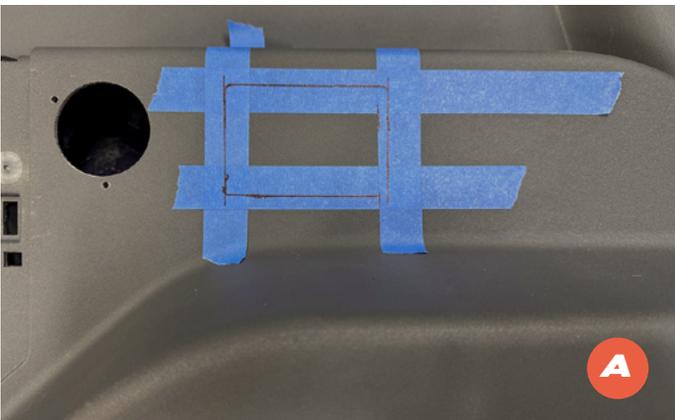
**28.** Use the supplied Noco Inlet socket gasket as a template to mark the drill locations for the inlet socket and the three screws.



**29.** Place a 4x4 piece of wood behind the panel and then use a 2" hole saw to drill out the center marked location. File center hole clean as necessary. Use a 1/8" drill bit to drill the three screw locations.



**30.** Use a 1 x/x" hole saw to drill out the new location for the factory power outlet. Shown here in the jack compartment. If installing the power outlet in a different location, make sure there is enough room on the back side of the panel for the outlet and outlet wire connector.



**31 A/B.** Use masking tape, a marker, and the blue power outlet box to mark the cut location on the wheel well panel. Use a small reciprocating saw to cut the panel. Use a file to clean the edges. Install the power outlet box using four #7 screws.

# INSTALLATION GUIDE



**32.** Use a small reciprocating saw to cut the rear portion of the wheel well panel to clear the circuit breaker box installed in step 23.



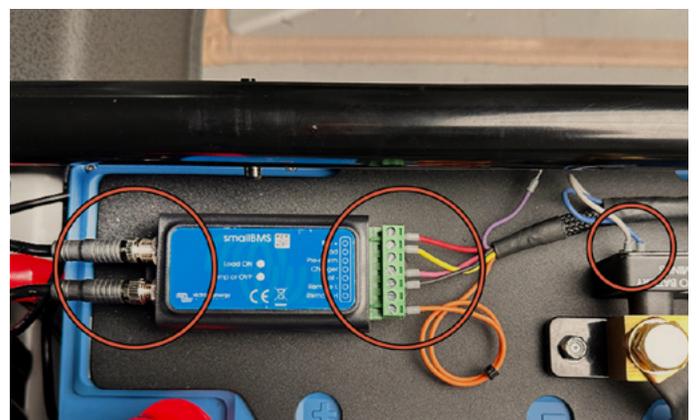
**33.** Test fit the panel and trim as necessary.



**34 A/B.** Install both the AC inlet outlet and the AC outlets using the supplied wiring schematic.

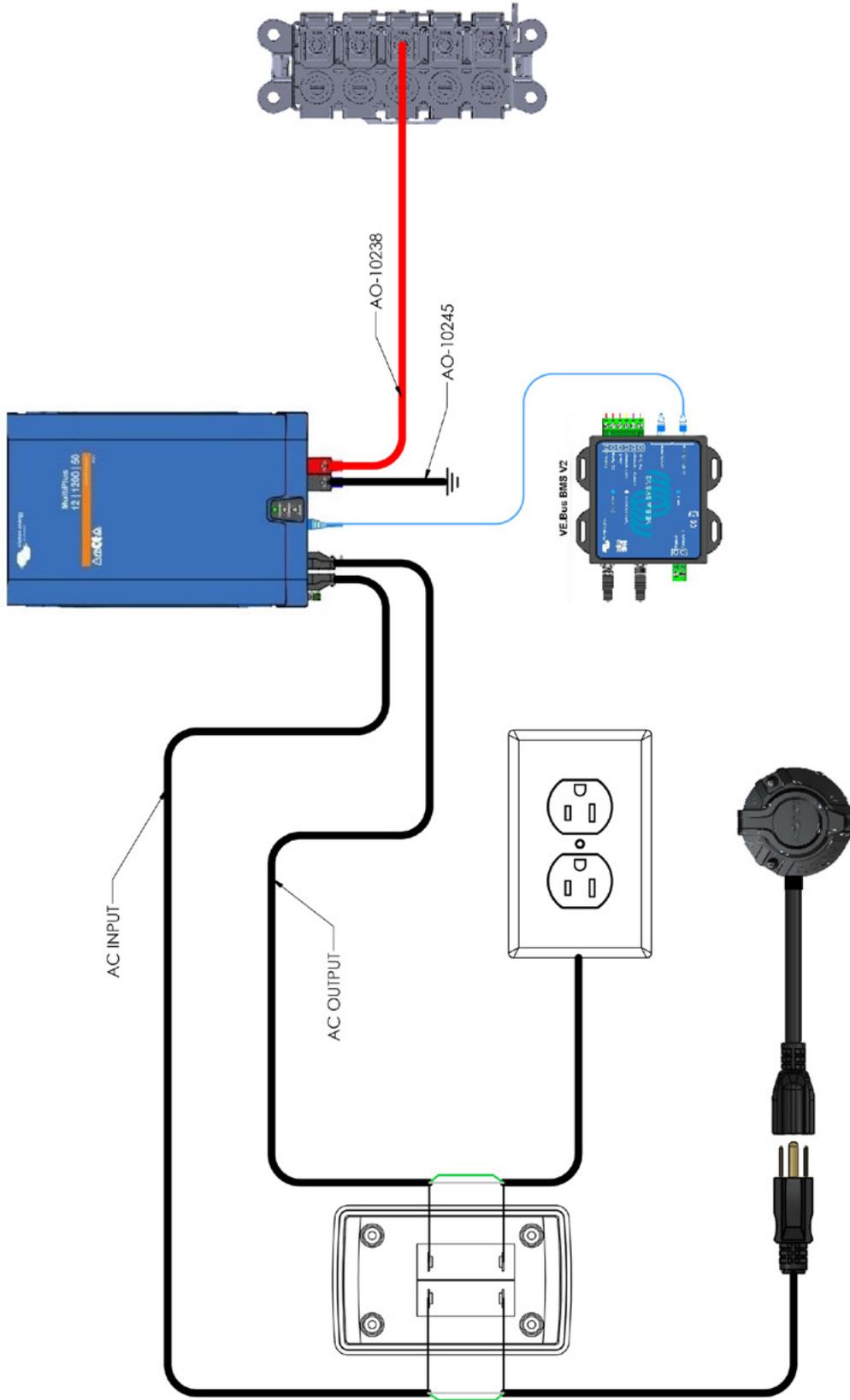


**35.** Re-install the wheel well panel using the factory hardware.



**36.** If the vehicle is currently using the Victron SmallBMS, disconnect the battery cables and the Auxiliary Battery Base Harness wires from the SmallBMS.

# INSTALLATION GUIDE



Grenadier Power System Inverter Upgrade AC Input/Output Wiring

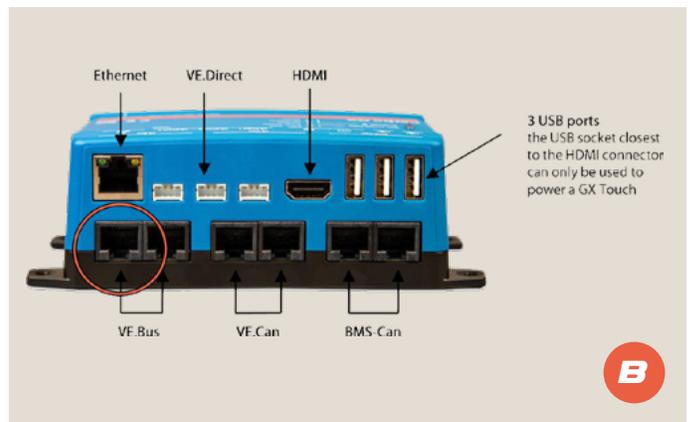
# INSTALLATION GUIDE



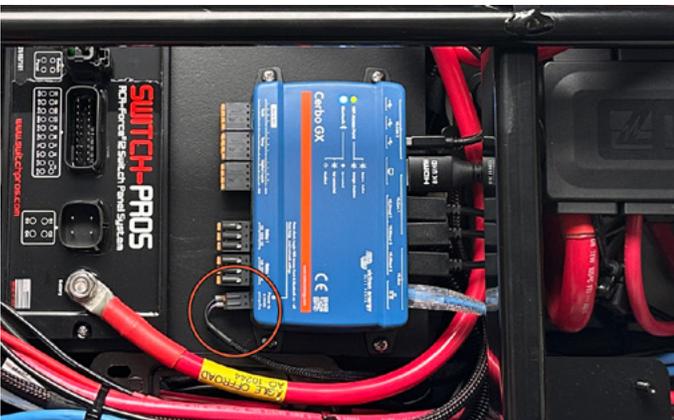
**37.** Install the provided VE.Bus BMS V2 (part # BMS300200200) using the supplied Velcro pad. Connect the two battery cables and wire the VE.Bus to the Auxiliary Battery Base Harness using the supplied schematic.



**38.** Route the red 2 AWG and the 120" RJ45 cables through the seat base from the lower driver side c-pillar towards the 5-pole buss bar. Use a 13mm socket to connect the red battery cable to slot 4 of the 5-pole buss bar. Continue the 120" RJ45 to the VE.Bus BMS V2 and plug in the RJ45 cable to the port labeled MultiPlus/Quattro.



**39 A/B.** Install the supplied 12" RJ45 cable from the Cerbo VE.Bus port to the port labeled Remote Panel.

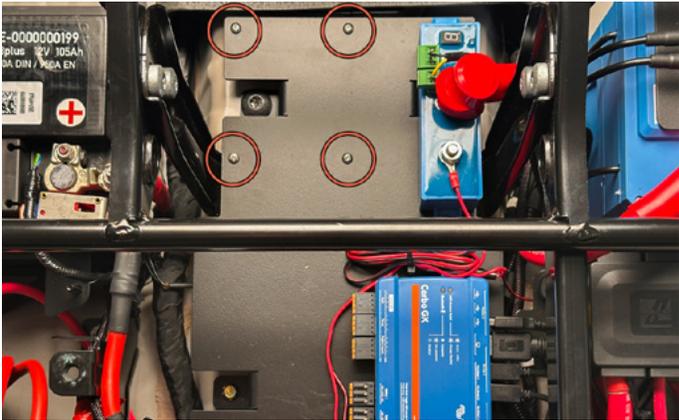


**40.** Connect the black and violet wire from the Auxiliary Base Harness to the Cerbo Power In port. Refer to the Auxiliary Base Harness Schematic

# INSTALLATION GUIDE

## INSTALLING THE VICTRON SOLAR

Kit # G15-1020  
Sold Separately



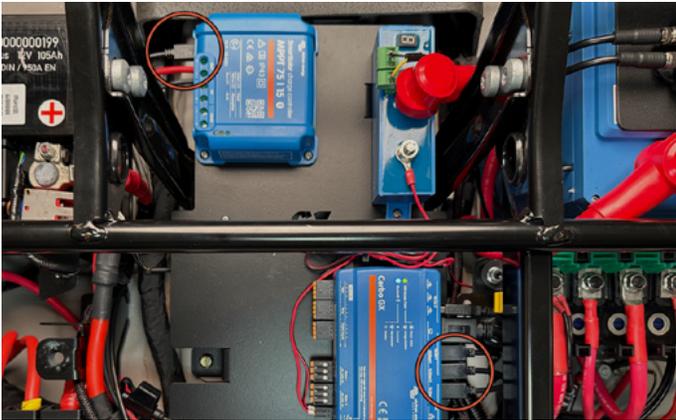
**1.** The AO Accessory Mount Plate comes pre-drilled for the Victron MPPT 75/15 SmartSolar.



**2.** Use a Phillips screwdriver to install the MPPT SmartSolar as shown.

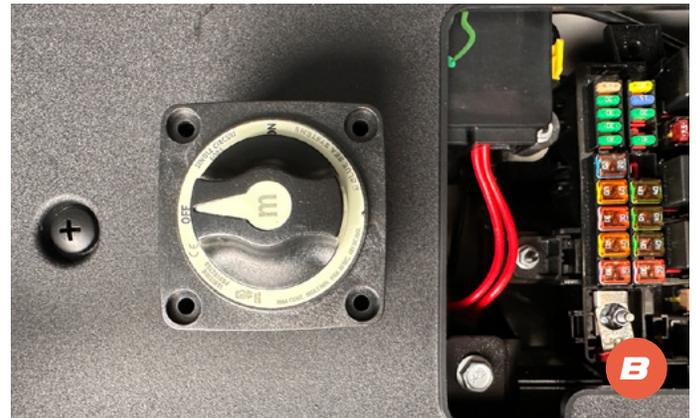
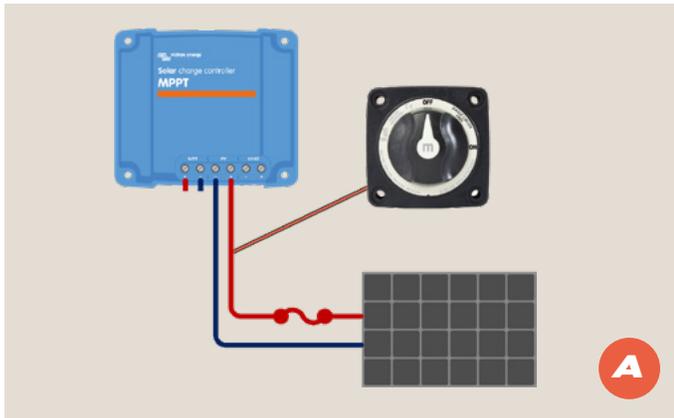


**3.** Install the supplied AO-10247 red wire from the Battery + port of the MPPT to slot 4 of the 5-pole buss bar. Install supplied AO-10248 black wire from the Battery - port of the MPPT to the factory chassis ground.



**4.** If using the Cerbo GX install Victron VE Cable part # ASS0300530209 into the VE Direct port of the MPPT SmartSolar and into any of the VE Direct ports of the Cerbo GX.

# INSTALLATION GUIDE



**5 A/B.** Install the supplied Shut-Off switch to the positive side of the solar panel wire. Install the Solar Panel recommended fuse(s) to the positive side of the solar panel wire.  
Install solar panel wires to the MPPT SmartSolar PV +/- ports.

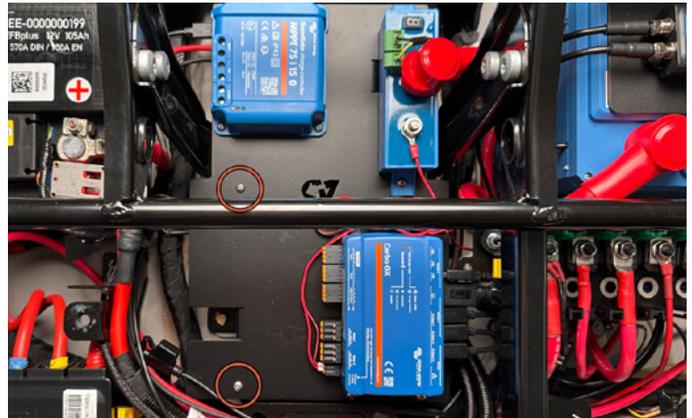
**NOTE:**

Follow the solar panel manufacturer's installation guide to complete the solar panel mounting and wiring.

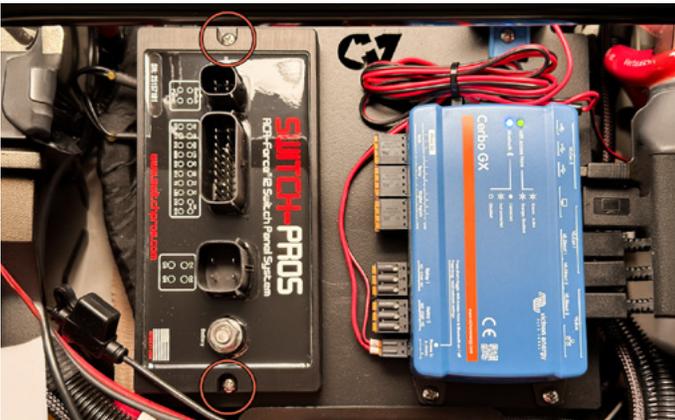
# INSTALLATION GUIDE

## INSTALLING THE SWITCH-PRO POWER MODULE

Kit # G15-1019  
Sold Separately



1. The AO Accessory Mount Plate comes pre-drilled for the Switch-Pros Power Module.



2. Use a Phillips Screwdriver to install the Switch-Pros Power Module.



3. Use a 13mm socket to install the supplied AO-10244 power cable from the Power Module battery stud to the Victron Smart BatteryProtect OUT stud.

### NOTE:

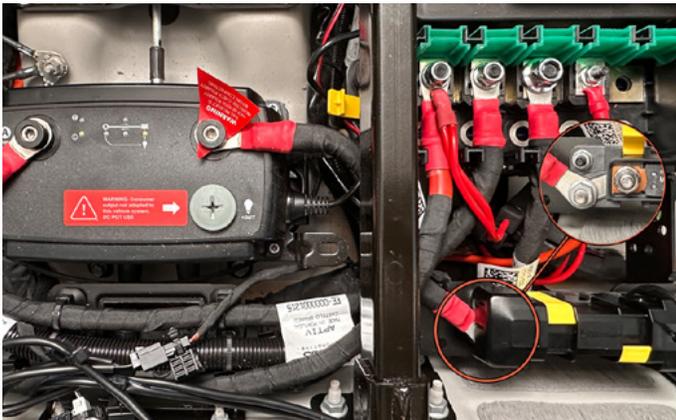
Complete the Switch-Pro Power Module wiring following Switch-Pro's instruction sheet.

# INSTALLATION GUIDE

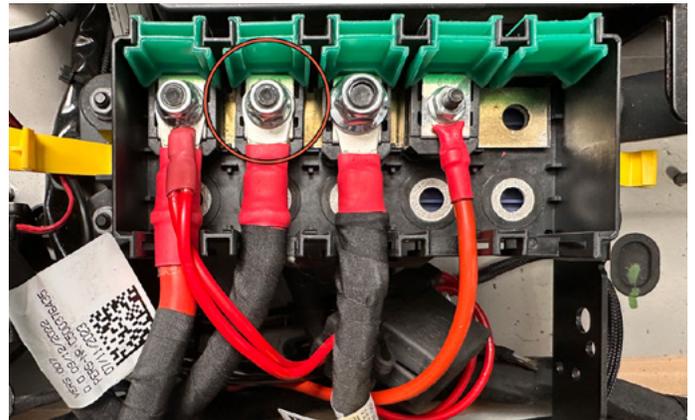
## REMOVING FACTORY INSTALLED AUXILIARY BATTERY AND CTEK BATTERY CHARGER



**1.** Disconnect the negative cable terminals from both the engine start battery and the auxiliary battery.



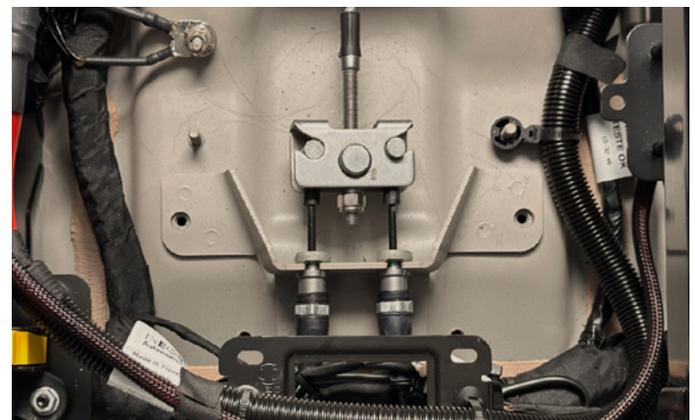
**2.** Use a 13mm socket to remove the CTEK "B" cable from the single fuse holder.



**3.** Use a 13mm Socket to remove the CTEK "A" cable from slot 2 of the 5-pole buss bar.

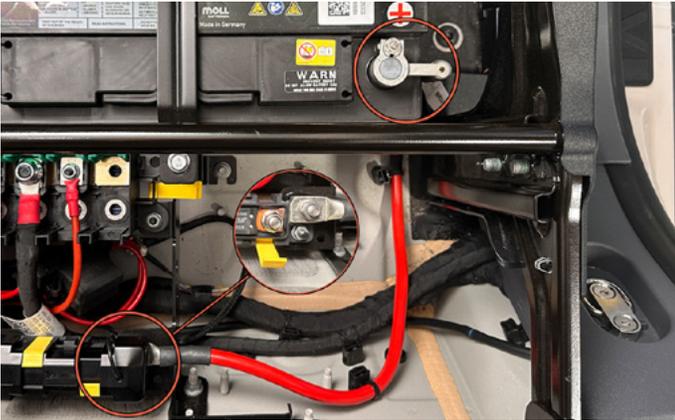


**4.** Use a 13mm socket to remove the auxiliary battery negative cable from the ground stud located below the 5-pole buss bar.

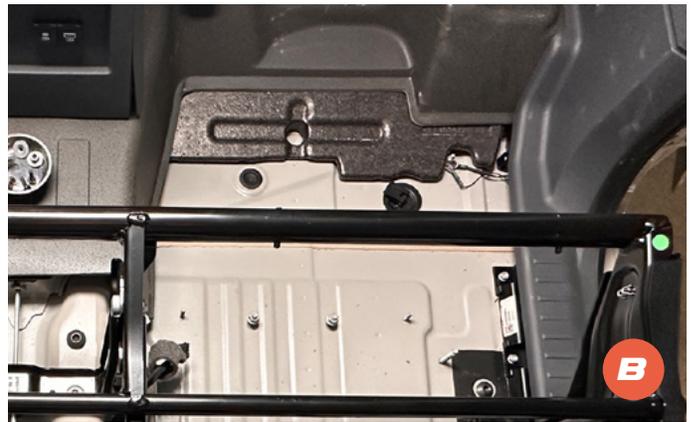
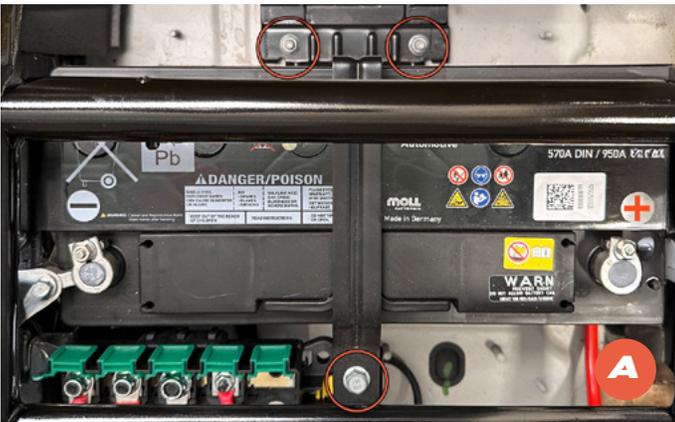


**5.** Use a 3mm Allen wrench to completely remove the CTEK battery charger. Use a 10mm socket to remove the charger bracket.

# INSTALLATION GUIDE



**6.** Use a 10mm socket and a 13mm to remove the auxiliary battery positive battery cable.

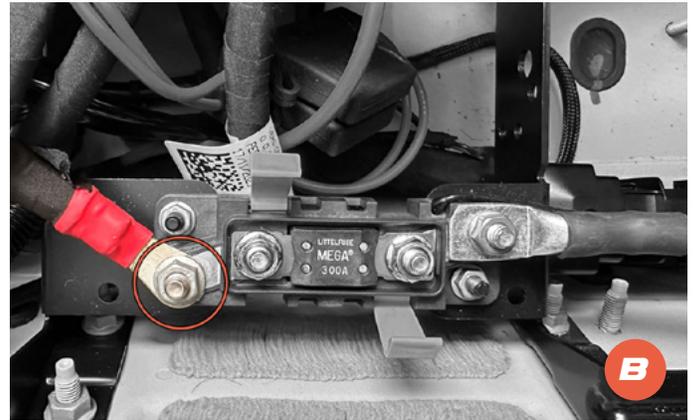
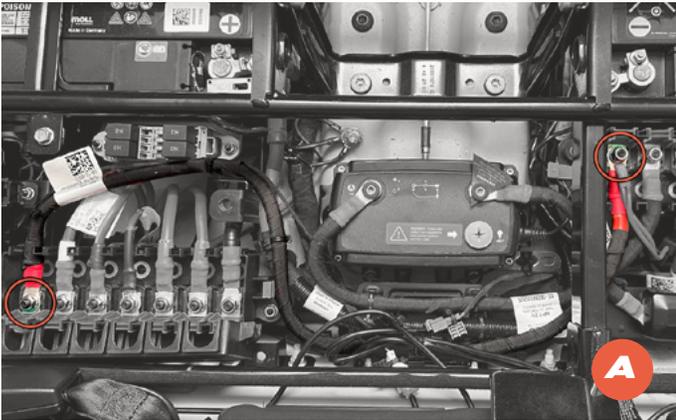


**7 A/B.** Use a 10mm socket to remove the auxiliary battery hold down bracket. Completely remove auxiliary battery.

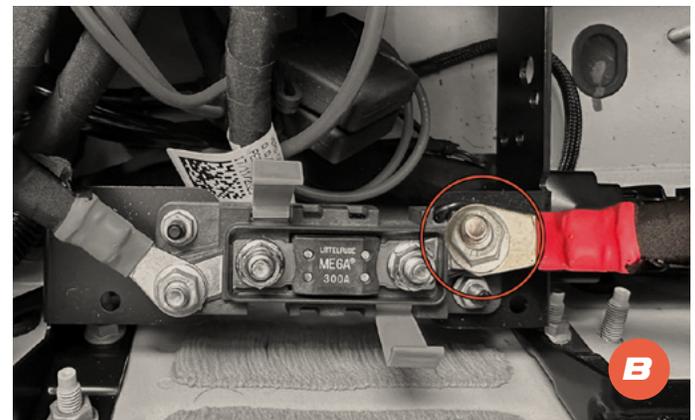
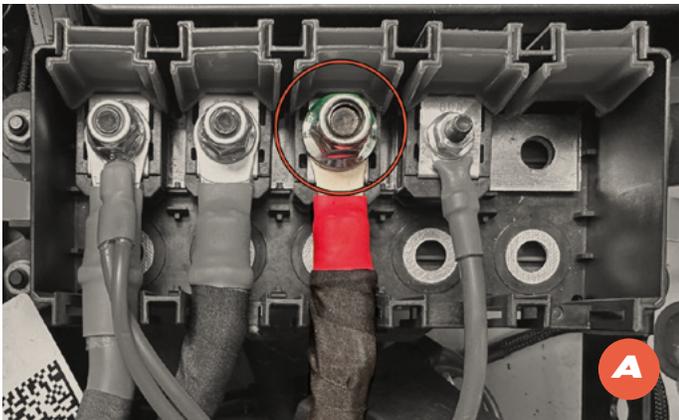
# INSTALLATION GUIDE

**RE-WIRING THE HIGH LOAD AUXILIARY SWITCH PANEL AND NATO PLUG FOR USE W/ AO STANDARD BATTERY KIT**

Part # G15-1024  
Sold Separately

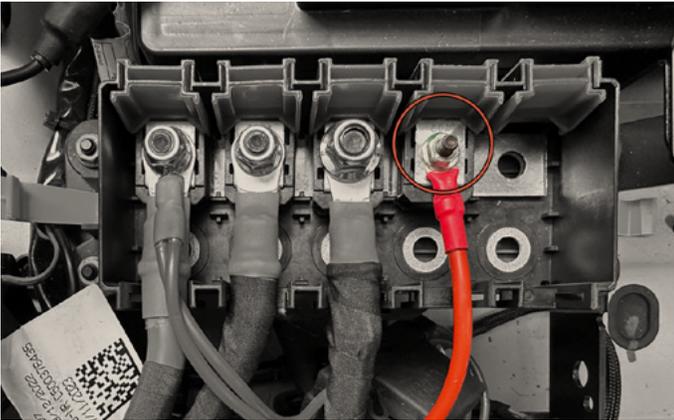


**1 A/B.** Locate the factory installed cable running from slot 1 of the 7-pole buss bar to slot 1 of the 5-pole buss bar. Use a 13mm socket to remove cable from slot 1 of the 5-pole buss bar. Install cable onto the driver side of the factory installed Mega SN fuse holder.

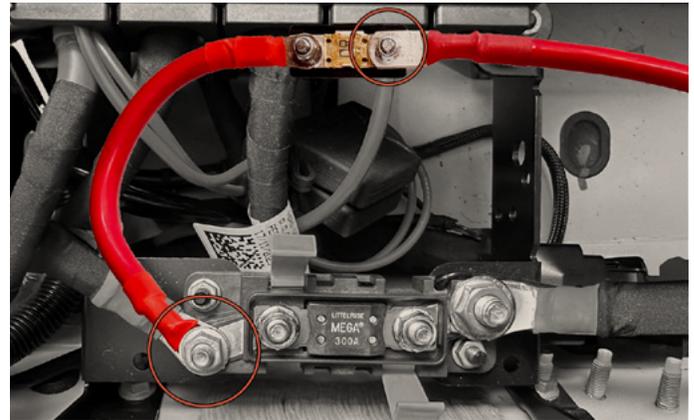


**2 A/B.** Use a 13mm socket to remove the Nato plug power cable from slot 3 of the 5-pole buss bar. Install cable onto the passenger side of factory installed Mega SN fuse holder.

## INSTALLATION GUIDE



**3. If Equipped with the High Load Auxiliary Switch Panel.** Use a 10mm socket to remove the High Load Auxiliary Switch Panel power cable from slot 4 of the 5-pole buss bar.

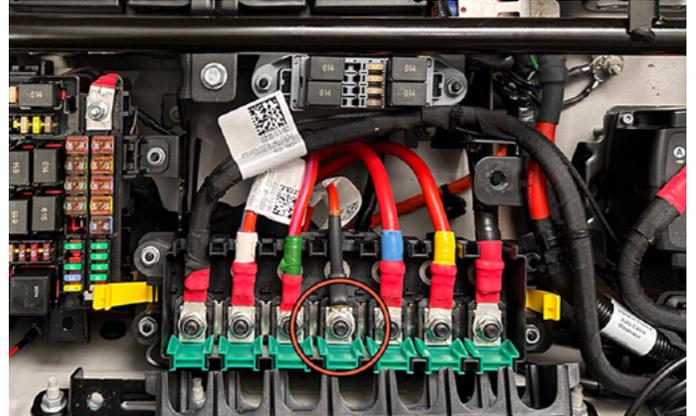


**4.** Install Power Wire with Fuse for Grenadier Upfitter Switches (Part # G15-1024) onto the driver side of Mega SN then install the High Load Auxiliary Switch Panel power cable onto the 80 Amp holder. Install the fuse holder covers.

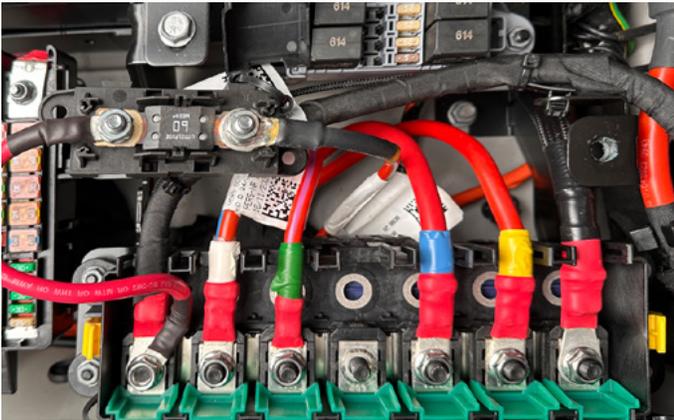
## INSTALLATION GUIDE

### RE-WIRING THE FACTORY INSTALLED INVERTER FOR USE W/AO STANDARD BATTERY KIT

Part # G15-1025  
Sold Separately



**1.** The factory installed inverter is wired to slot 4 of the 7-pole buss bar. Use a 13mm socket to remove the factory inverter power cable from the buss bar.



**2.** Install the Mega Fuse Block 300A (part # G15-1025) onto slot 1 of the 7-pole buss bar. Install the inverter power cable to the other side of the Mega Fuse. Tighten nuts with a 13mm socket then install cover.



**3.** Install the Mega Fuse Block in front of the 7-pole buss bar and route cable as shown.

INEOS  
GRENADIER



AGILE  
OFFROAD



Interior



Exterior



Suspension



Air Locker &  
Drivetrain



Steering &  
Brakes



Air  
Compressors



Armor &  
Protection



Bumpers



Lighting



Wheels &  
Tires



Storage &  
Racks



Water &  
Fuel Tanks



Winches &  
Recovery



Replacement  
Parts &  
Accessories



Electrical



Tools



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[info@agileoffroad.com](mailto:info@agileoffroad.com)



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