

IAG Auxiliary Switch Kit and Mounting Brackets For 21+ Ford Bronco



IAG-ACC-F3108/F3109 Auxiliary Switch Kit
and Mounting Brackets For 21+ Ford Bronco

Congratulations on the purchase of your IAG Auxiliary Switch Kit, and thank you for choosing IAG Off Road! These instructions are intended for users with proficient mechanical skills. Professional installation is recommended.

Video instructions can be found here: [https://youtu.be/20gpt9pPZmg?
si=_YXJVZizPE_WxJTty](https://youtu.be/20gpt9pPZmg?si=_YXJVZizPE_WxJTty)



1 Panel Wiring Harness

2 Switch Stickers

3 Fusebox Harness

4 Switch Panel

5 Main Power Wiring

6 Circuit Breaker

7 Fuse Box



- 1** Switch Panel Mount
- 2** Circuit Breaker Mount
- 3** Fuse Box Mount



- 1** M6x25 Allen Bolt x2
- 2** M6x40 Flat Head x2
- 3** Black Flat Washer x1
- 4** M6x16 Hex Bolt x1
- 5** Allen Key
- 6** M3x8 Allen Bolt x4
- 7** M6 Nut x2
- 8** M6x14 Allen Bolt x2
- 9** Allen Key



Step 1

Remove the four torx bolts securing the grab handle using a T30 torx bit.



Step 2

Remove grab handle by pulling towards outside of vehicle



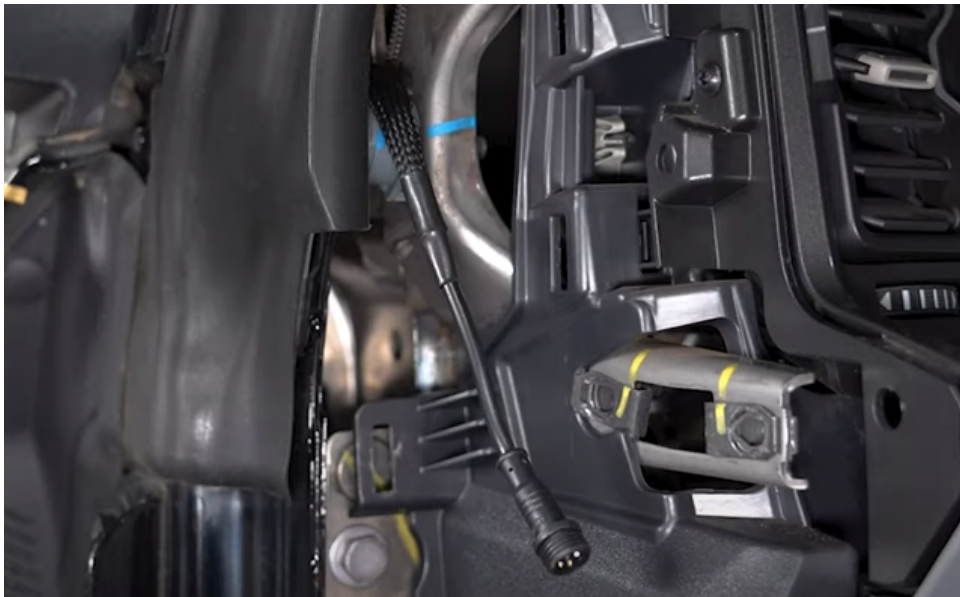
Step 3

Remove side trim panel by pulling towards rear starting with bottom clip



Step 4

Route threaded end of switch panel wiring harness under dash up towards a pillar



Step 5

Pull wiring harness through dash by grab handle location



Step 6

Install AUX switch panel to bracket using 4x M3x14 allen screws and tighten using provided allen key



Step 7

Connect AUX panel harness and tighten thumb screw



Step 8

Reinstall side trim panel and push to secure clips



Step 9

Reinstall grab handle using factory lower bolts. Install supplied M6x40 flat head bolt through AUX switch bracket



Step 10

Remove grommet to the left of brake pedal



Step 11

Cut slit into grommet for wire to pass through using a razor blade



Step 12

Pass wiring harness through grommet



Step 13

Reinstall grommet with wiring harness in firewall



Step 14

Moving to exterior of vehicle install fuse box to fuse box bracket using included M6x14 allen bolts and M6 nuts and tighten



Step 15

Remove negative battery terminal and place rag in between terminal and battery post



Step 16

Remove bolt for factory ground near windshield



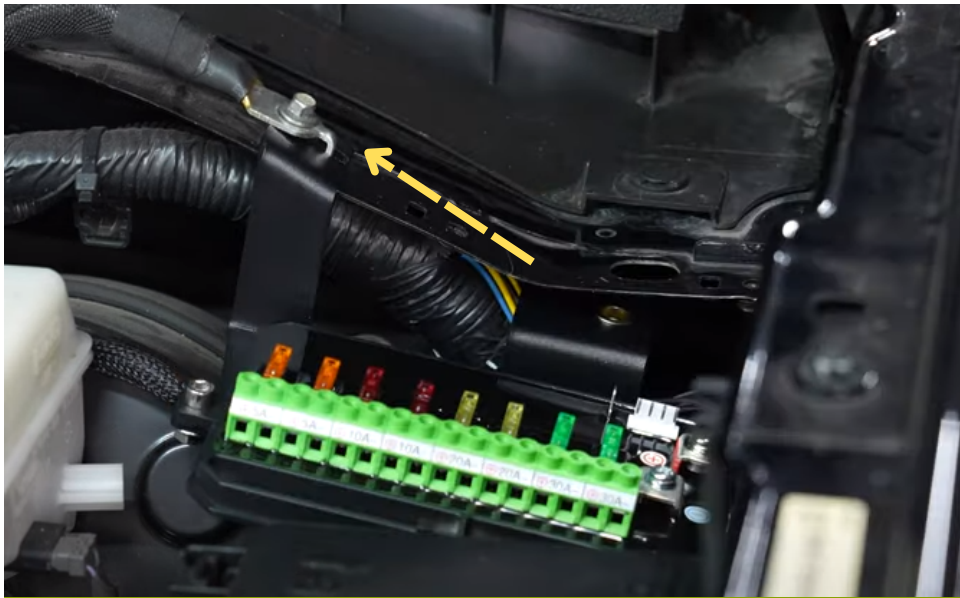
Step 17

Install fuse box and bracket under factory ground wire using previously removed bolt hand tight



Step 18

Install supplied M6x16 bolt and black washer in other side of fuse box bracket and tighten



Step 19

Tighten factory ground bolt



Step 20

Route AUX switch panel wiring harness up through channel in fuse box and plug into white connector



Step 21

Remove cover from circuit breaker



Step 22

Install circuit breaker to circuit breaker bracket using provided M6x25 allen bolts and tighten



Step 23

Remove factory battery tie down nut using 10mm socket



Step 24

Install circuit breaker bracket onto battery tie down stud and reinstall factory nut using 10mm wrench



Step 25

Open the circuit breaker by pressing on the red button



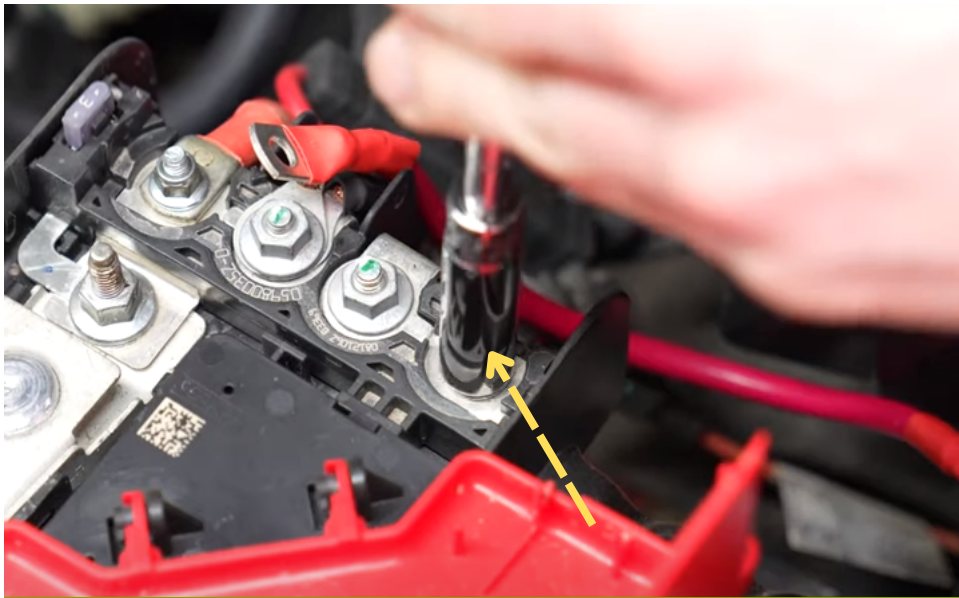
Step 26

Remove the terminal nut at the top of circuit breaker using 10mm socket



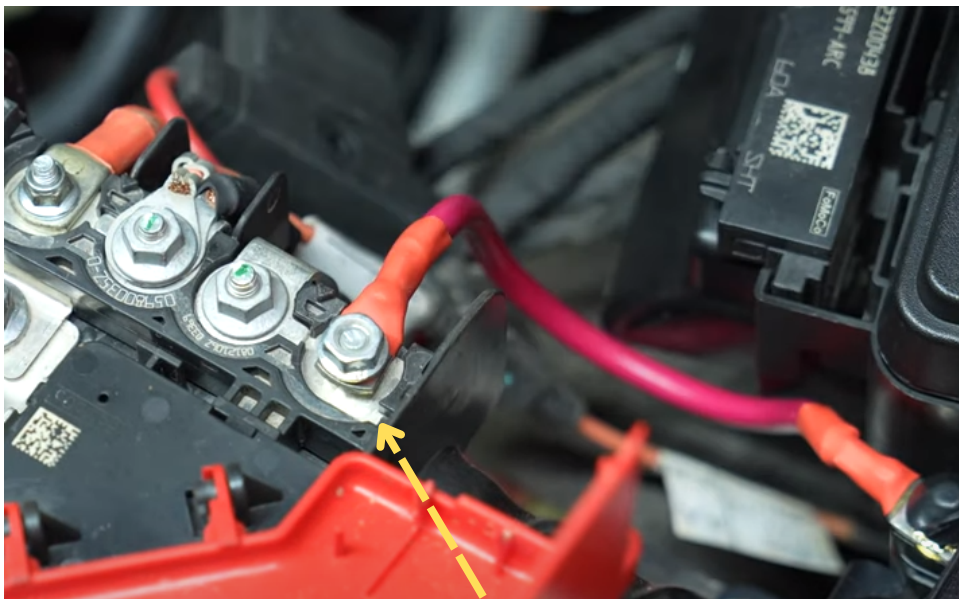
Step 27

Install the short positive terminal wire and tighten using previously removed nut. Reinstall rubber terminal cover



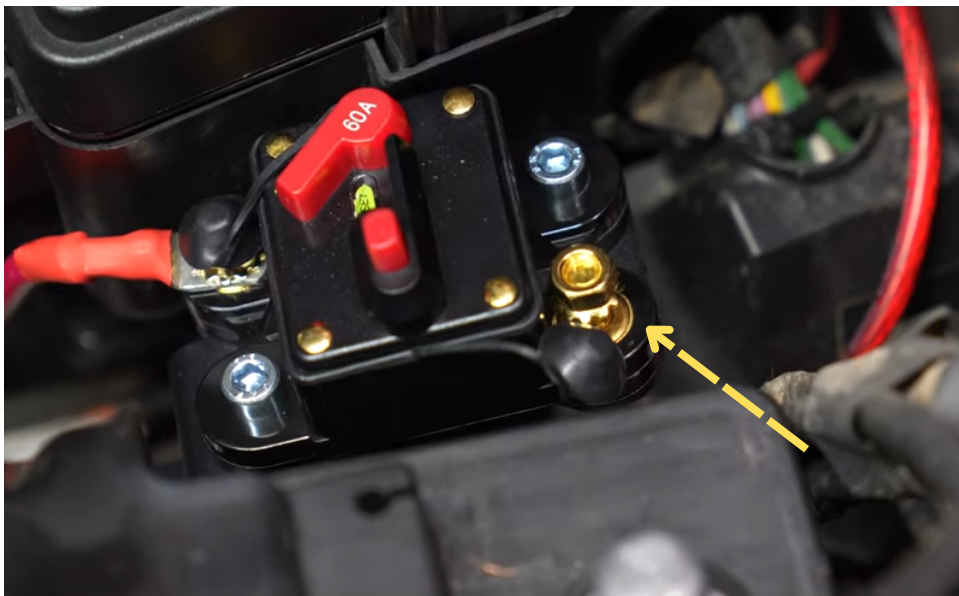
Step 28

Remove positive terminal nut at battery using 10mm socket



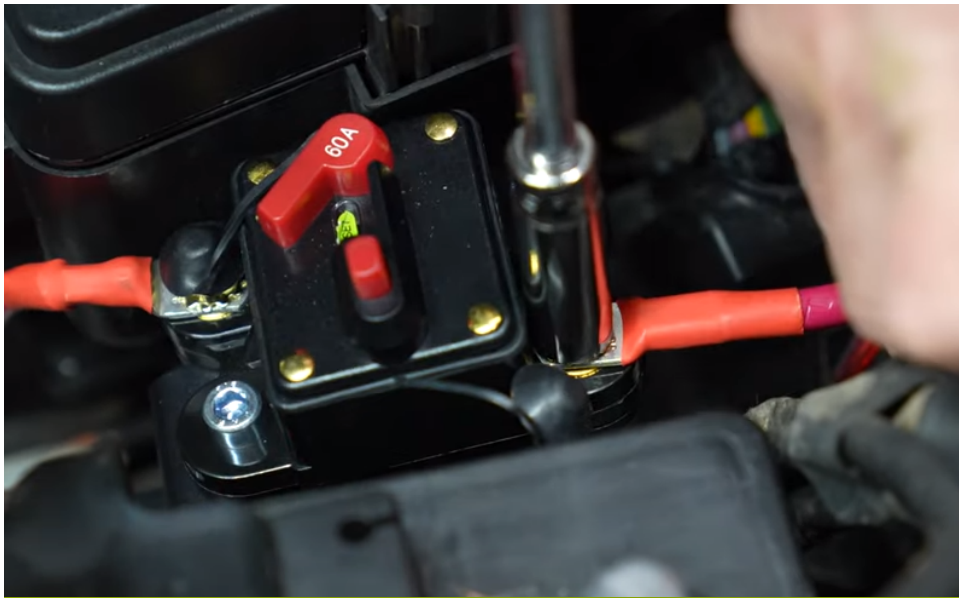
Step 29

Install short positive wire from circuit breaker to positive terminal at battery and tighten using 10mm socket



Step 30

Remove the terminal nut at the bottom of circuit breaker using 10mm socket



Step 31

Install the long positive terminal wire and tighten using previously removed nut. Reinstall rubber terminal cover



Step 32

Route positive wire up through channel in fuse box



Step 33

Install positive wire to positive terminal on fuse box using Philips head screwdriver



Step 34

Remove nut from negative battery terminal using 10mm socket



Step 35

Install negative wire to negative battery terminal using nut previously removed and tighten



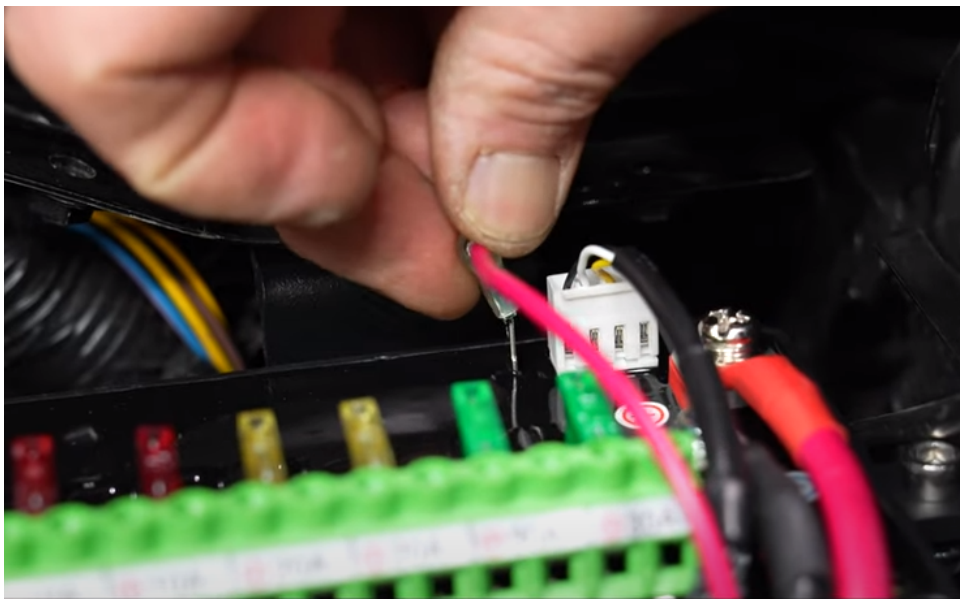
Step 36

Route negative wire up through channel in fuse box



Step 37

Install negative wire to positive terminal on fuse box using Philips head screwdriver



Step 38

Install spade connector on ignition wire to spade terminal on fuse box. Route ignition wire through channel in fusebox



Step 39

Remove factory fuse box cover



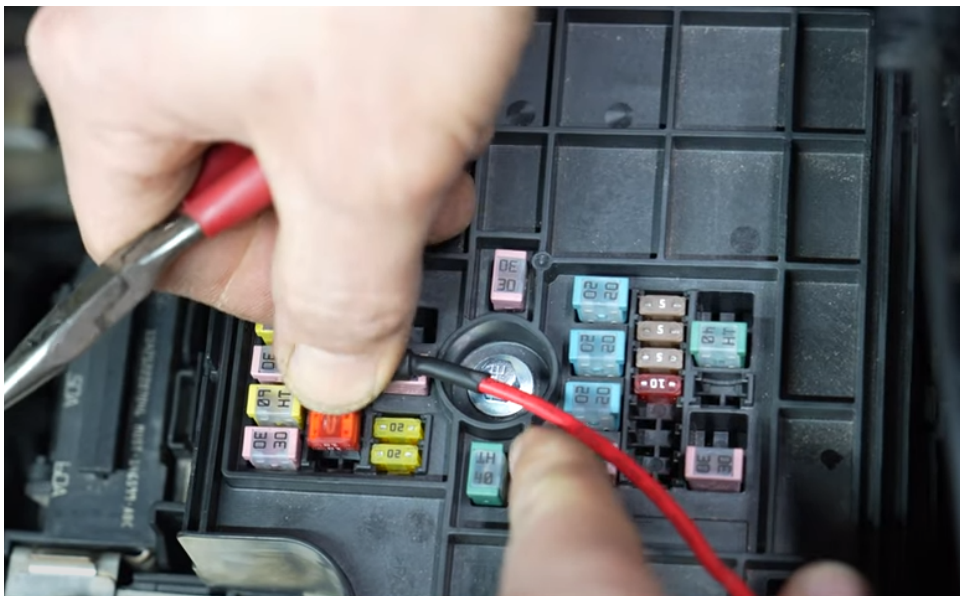
Step 40

Remove fuse number 158 circled in image shown



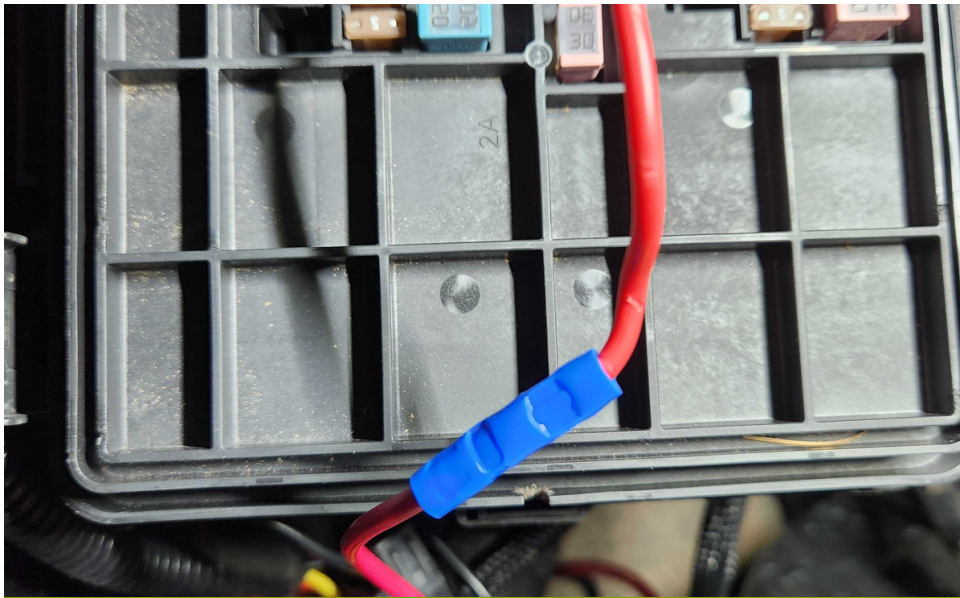
Step 41

Install fuse previously removed into supplied add-a-fuse



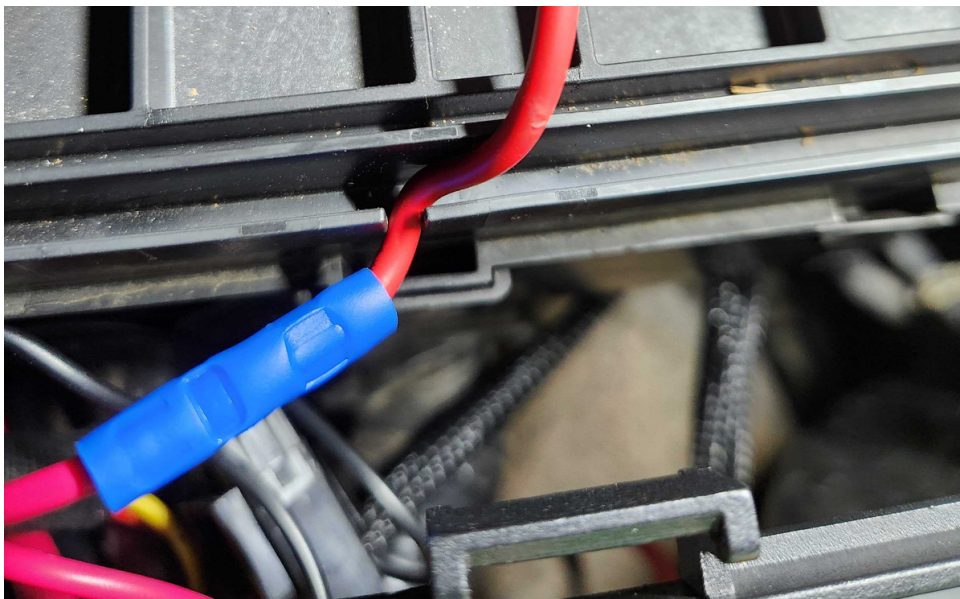
Step 42

Install add-a-fuse tap into slot fuse was removed from in previous step



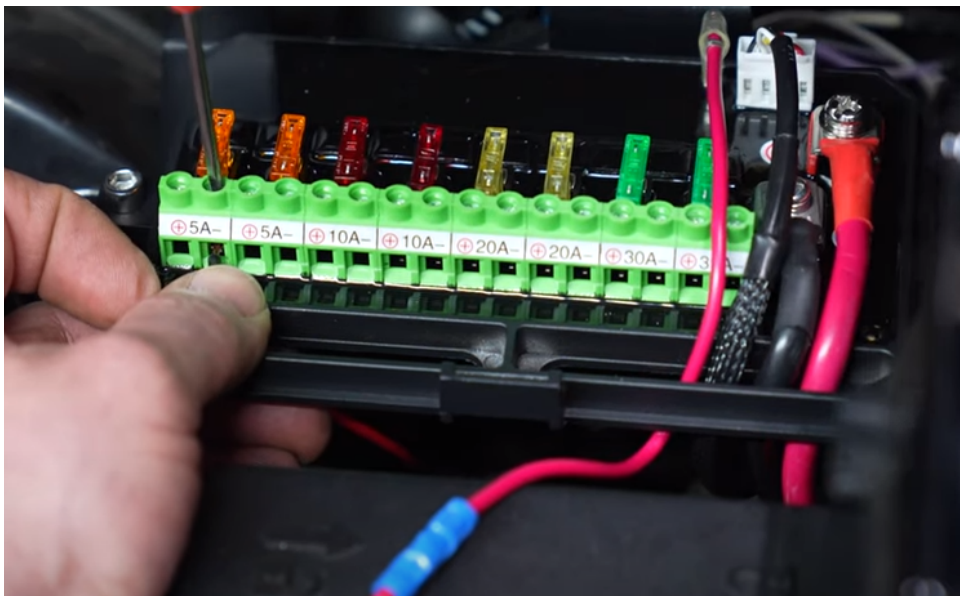
Step 43

Crimp ignition wire together using supplied butt connector



Step 44

If using the factory fusebox cover, tuck wire into slot at rear of fusebox *We highly recommend using the IAG I-Line Fuse Box Cover (IAG-ACC-F3196) whenever adding wiring to the factory fusebox*



Step 45

You can wire in any accessories to the new fusebox. Pay attention to the output ratings of each circuit and match accessories accordingly. *60 AMP max draw at any time*



Step 46

Install fuse box cover



Step 47

Reinstall negative battery terminal and tighten using 10mm socket



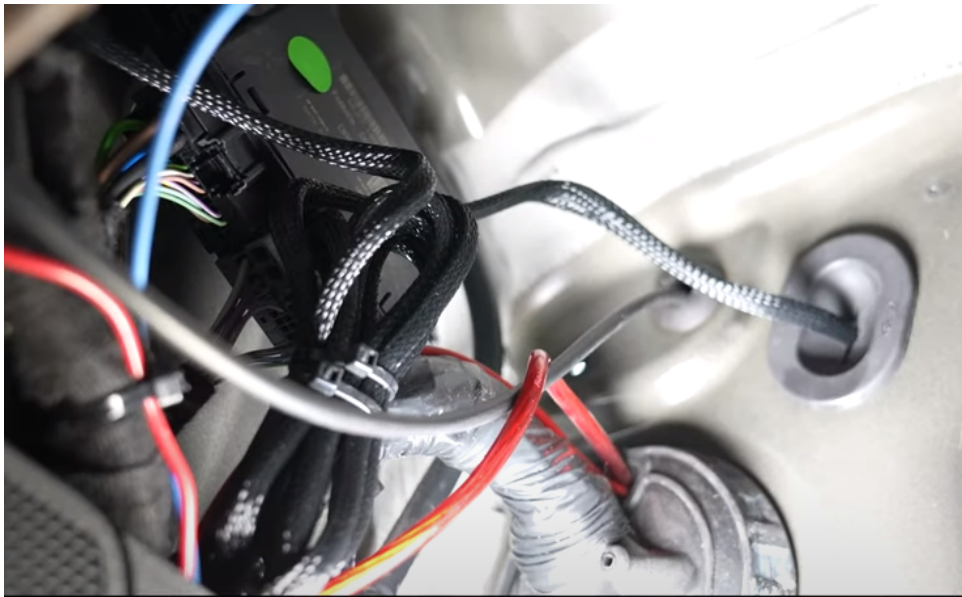
Step 48

Turn on circuit breaker by pushing red level closed



Step 49

Install circuit breaker cover



Step 50

Zip tie excess wiring harness under dash



Step 51

Install provided switch stickers based on accessories

Step 52

Circuit assignments shown in image



Step 53

With ignition on press and hold the power button for 3 seconds to change the color of the AUX switch panel backlighting. Repeat for each color



Step 54

Some models are Bluetooth compatible. Scan the QR code to download the APP



Currently only available for iPhone



If you have any questions about the product or install please reach out to support@iagoffroad.com or call 410-840-3555