AGILE OFFROAD

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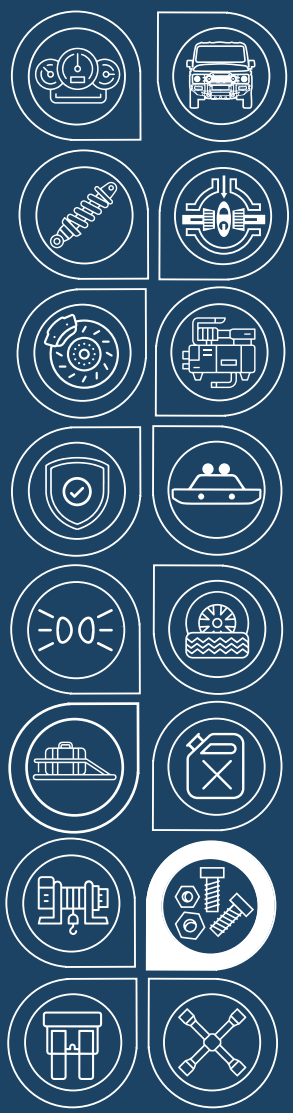


INSTALLATION GUIDE

Switch-Pros Overhead Mount & Display for INEOS Grenadier by Agile Offroad

AOR-I1G1-1-X

STREAMLINED OVERHEAD MOUNT FOR SEAMLESS SWITCH INTEGRATION

Switch-Pros Overhead Mount & Display for INEOS Grenadier by Agile Offroad

The INEOS Grenadier Overhead Switch-Pros Mount by Agile Offroad provides a convenient location and an OEM-look for up to 24 Switch-Pro switches. New dual mount option enables you to mount a 12 switch Switch-Pros panel and Victron GX Touch 50 Power System Display. This mount is designed to be installed on the blank factory overhead panel located between the front factory switch panel and the factory optional High Load Auxiliary Switch Panel.

SKU

AOR-I1G1-1-X

EACH SOLD SEPARATELY

AOR-I1G1-1: AO Overhead Mount for Single Switch-Pro Switch Panel

AOR-I1G1-2: AO Overhead Mount for Dual Switch-Pro Switch Panel

AOR-I1G1-3: AO Overhead Mount for Single Switch-Pro Switch Panel and GX Touch 50

AOR-I1G1-4: AO Overhead Mount for Single GX Touch 50

AO-E5A-7 USB extension cable and AO-E5A-8 HDMI extension cable are required when installing the GX Touch 50. Sold Separately.

Switch-Pro Power System. Sold Separately.

GX Touch 50. Sold Separately.

TOOL NEEDED

- 4mm Allen Wrench
- Panel Removal Set
- T20 Torx Bit
- Utility Knife
- 5/16” Socket
- Electrical Tape
- Marker
- 1/8” Drill Bit
- 7/8” Step Bit
- T45 Torx Bit
- Fish Tape

INSTALLATION TIME

2 Hours

NOTE:

The following instructions are for installing AOR-I1G1-3 Overhead Mount for Single Switch-Pro Switch Panel and GX Touch 50. Follow these same instructions when installing any of the AO Overhead Mounts.

1. Use a 4mm Allen wrench to remove the twelve rear overhead panel screws.

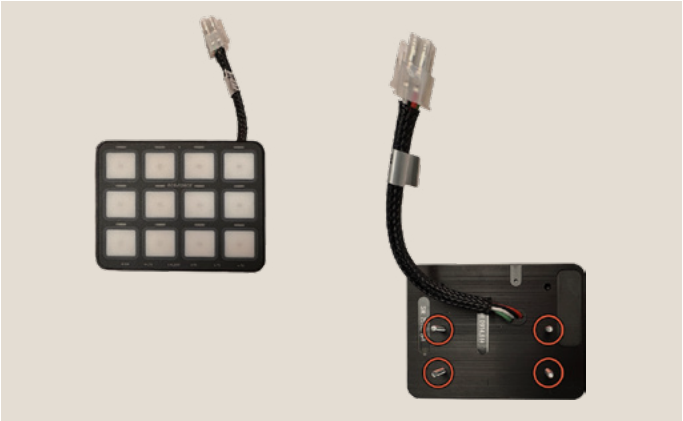
2. Use two panel removal tools to remove the outer switch panel. The panel is held on by three center clips.

3. Use a T20 Torx bit to remove the two rear inner panel screws.

4. Swing the complete inner panel down.

5. Set the outer switch panel on a clean flat work bench.

6. Use a utility knife with a new blade to score the outer switch panel as shown. Make several light passes then begin bending the panel. Continue scoring, if necessary, until the panel can be cleanly separated.



7. Install the supplied threaded 6-32 studs to the Switch-Pros switch panel.

8. Use a 5/16" socket to install the switch panel onto the AO Overhead Mount using the supplied 6-32 nuts. **NOTE: Do Not Over Tighten Nuts.**

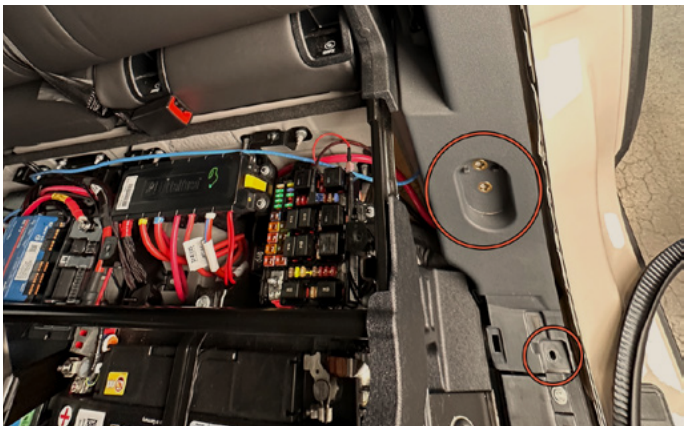
9. Install the GX Touch 50 onto the AO Overhead Mount using the Agile supplied M3 screws. **NOTE: Do Not Over Tighten Screws.**

10. Make two drill marks on the inner switch panel as shown.

11. Use a ⅛" drill bit to make two pilot holes on the drill marks.
NOTE: Before Drilling, Check the Back Side of Panel for Wires.

12. Use a ⅞" Step Bit at the two pilot holes.

13. Remove the rear portion of the weatherstripping from the rear driver door. Remove door sill panel.

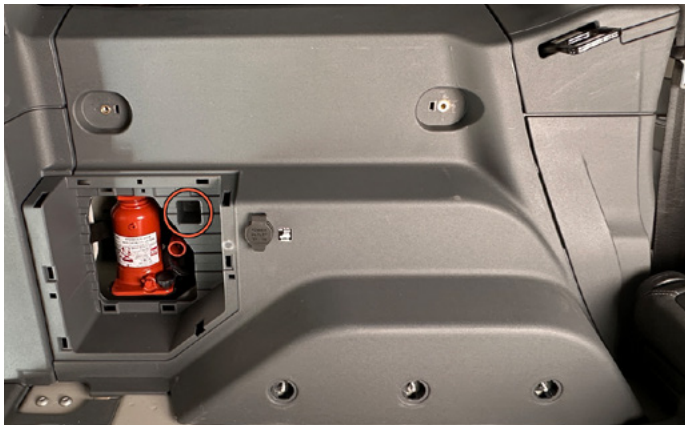


14. Use a T45 Torx bit to remove the door loop. Use a 10mm socket to remove the lower C-pilar screw.

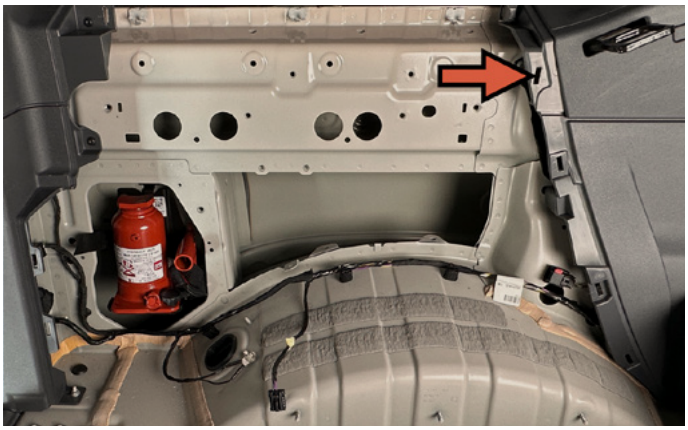
15. Use a T45 Torx bit to remove the d-ring loops from the rear driver side wheel well panel.

16. Remove the three lower panel screw plugs.

17. Use a 10mm socket to remove the three lower panel nuts. Remove the two rear jack cover panels.



18. Use a T45 Torx bit to remove the center rear wheel well panel screw.



19. Remove rear wheel well panel. Remove the center c-pilar panel.

20. Remove the upper c-pilar panel. Start from the bottom and then unclip from the top.

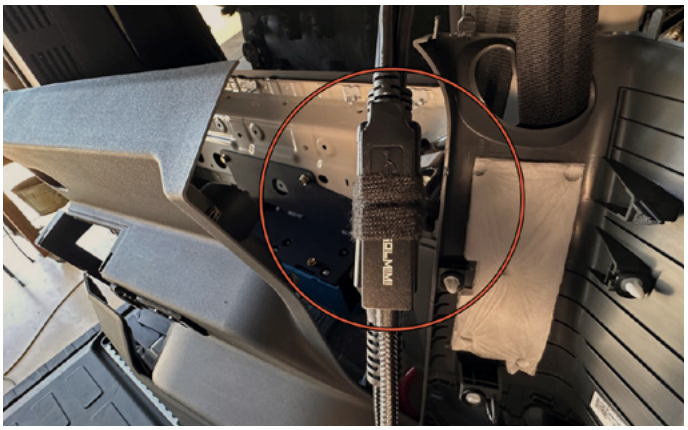
21. Use a T20 Torx bit to remove the plastic trim piece at the headliner above the rear driver side seat.

22. Use a T30 Torx bit to remove the grab handle above the rear driver side seat.

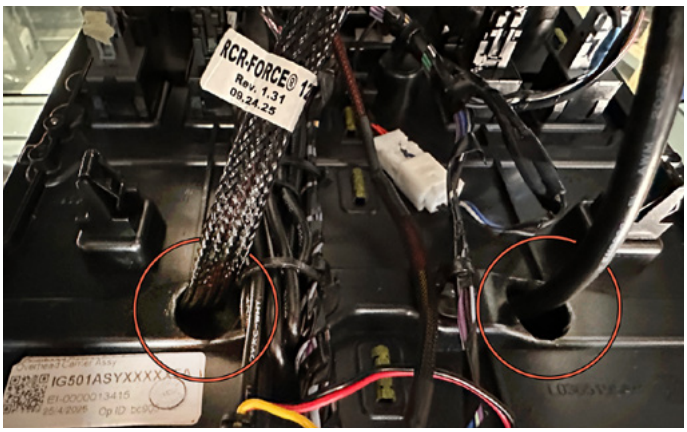
23. Run a Fish Tape starting from the driver side c-pilar to the overhead switch opening.

24. Use electrical tape to attach the Switch-Pro Com Cable and the GX Touch 50 USB/HDMI cable to the Fishing Tape.

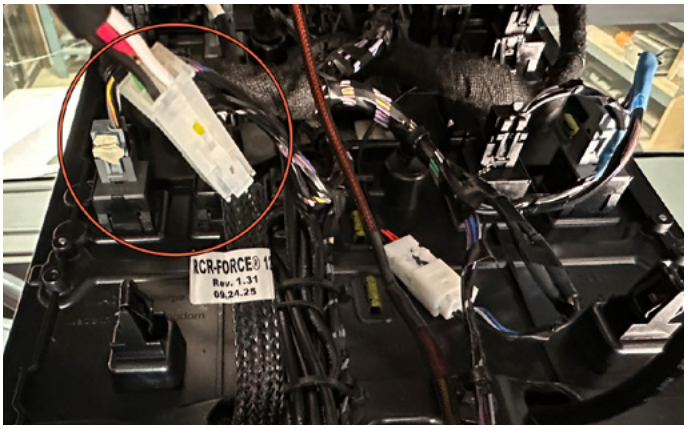
25. Carefully pull the Fishing Tape and route the cables from the Overhead Switch opening to the c-pilar. The Switch-Pro Com Cable will reach the center to the rear seat. The GX Touch 50 USB/HDMI will need extension cables.



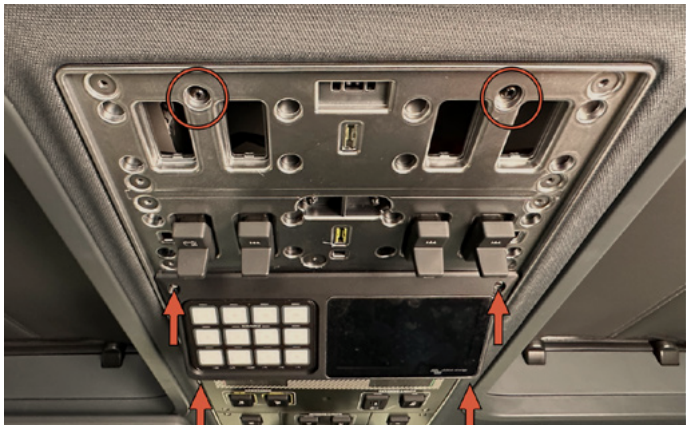
26. Attach the GX Touch 50 USB/HDMI extension cables (part #s AO-E5A-8 and AO-E5A-7 sold separately). Use electrical tape to keep the cables attached.



27. Install the AO Overhead Mount assembly to the overhead inner panel.

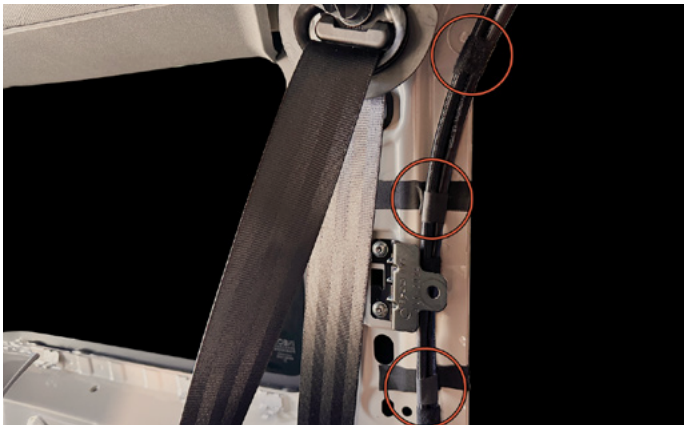


28. Connect the Switch-Pro Com Cable to the Switch-Pro Switch Panel.



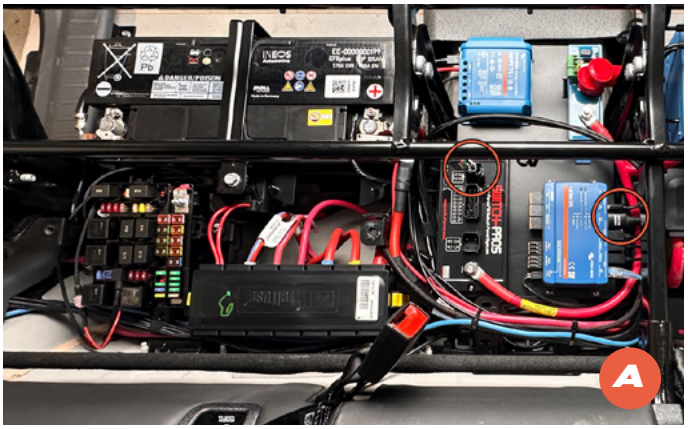
29. Use four of the factory Allen screws to attach the AO Overhead Mount to the inner overhead switch panel. Install the inner switch panel using the two factory screws.

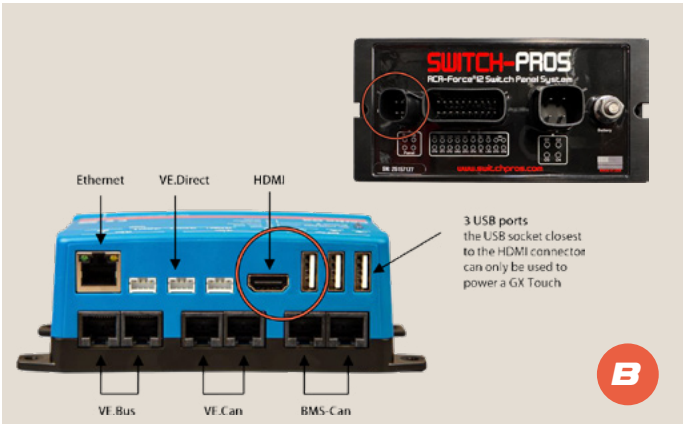
30. Install the outer switch panel using the eight factory Allen screws.



31. Apply electrical tape to the cables running down the c-pilar. Route cables away from the seat belt mechanism.

32. Continue routing the cable down the c-pilar towards the rear lower seat compartment.





33 A/B. Connect the Switch-Pros cable to the Power Module port labeled Switch Panel. Connect the GX Touch 50 USB/HDMI cables to the Cerbo port marked HDMI and to the closest USB port.

34. Re-install c-pilar panels, door weatherstrip, door sill panel, and rear wheel well panel using the factory hardware.

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