8 Technical Improvements

This chapter contains modifications on the unu scooter to solve issues or improve the user experience.

8.1 B33-Solution: Connect Seatframe to Scooter Frame

Reason:

The addition of the connection will solve the <u>intermittent</u> error code B33: Battery activation failed.
This action will ground the seat to the frame, which prevents discharges when opening or closing the seat.

Instructions:

Duration	15 mins
Preparatory steps	1.4.1 Footrest panel Remove Main Battery Disconnect AUX and CB Battery
Cost	Warranty

Material:

Wire Gauge	1.5mm² (AWG 16)
Wire length	620 mm
Wire colour	Black
Terminal Type	Black Insulated Toothed Ring terminal (or use toothed washers)
Terminal inner-diameter	M4
Terminal Insulation Colour	Black

Toothed Ring Terminal example:

Please order all listed materials from a local supplier and invoice unu:
accounting@unumotors.com

1. Connect wire on the seat, as shown below. Please route the cable as shown. For a better customer experience use a terminal lug with a black isolation colour, so it will be less visible.

2. Route the cable between the seatbox and the side panel. It is not necessary to remove the side panels for the routing.
Tip: Pull the side panels at the bottom side lightly to gain more access.

3. On the other end of the wire, connect the terminal with the frame by attaching the cable to the screw that holds the bus bar.