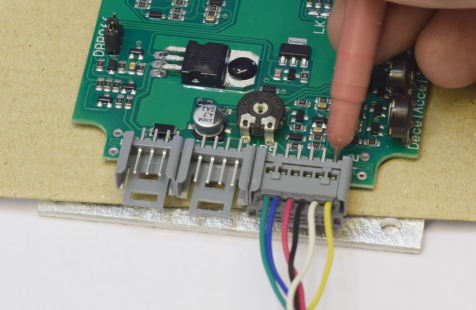


<b>DNO Voltage table</b>	<b>Pin letter</b>	<b>Wire colour</b>	<b>Voltage [with respect to B-]</b>		<b>Possible causes if actual voltage is different from expected.</b>
<p>Instructions</p> <p>1: Remove the controllers cover.</p> <p>2: Insert cardboard or other insulator between the PCB and heatsink</p> <p>2: Connect the controller as normal excluding motor wires.</p> <p>3: Measure the voltages on the 6 pin connector at the location of the red probe in the picture</p>  <p>4: Record the voltages for each grey box, the expected values are in [brackets].</p>	A	Yellow	[B+ less ~ 1V]		Wiring fault in B+ line or blown + fuse track.
	B	White	Ignition off	Ignition on	Wiring or ignition switch fault.
			[0V]	[B+]	
	C	Black	Ignition on, direction = forward	Ignition on, direction = reverse	Wiring or reverse switch fault.
			[0V]	[B+]	
	D	Red	Ignition off	Ignition on	Wiring fault or controller fault.
[0V]			[7.8V]		
E	Blue	Ignition on, pot set to minimum	Ignition on, pot set to maximum	Pot or pot wiring fault.	
		[0V]	[7.8V]		
F	Green	[0V]		Wiring fault in B- line. Earth fuse track blown.	