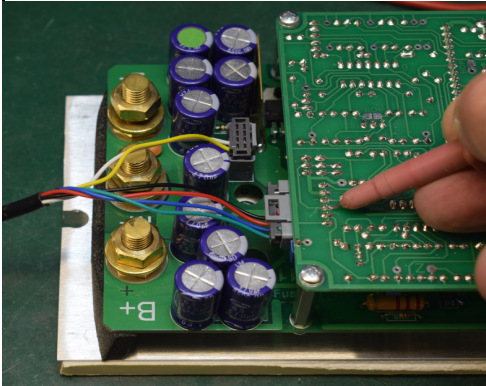


4QD-200/300 Voltage table

Instructions

- 1: Remove the controllers cover.
- 2: Connect the controller as normal excluding motor wires.
- 3: Measure the voltages on the 6 pin connector at the location of the red probe in the picture



- 4: Record the voltages for each grey box, the expected values are in [brackets].

Pin letter	Wire colour	Voltage [with respect to B-]		Possible causes if actual voltage is different from expected.
		Ignition off	Ignition on	
A	No wire [unless inhibit used]	[0V]	[11V]	
B	No wire	[0V]	[11V]	
C	Black	Ignition on, direction = forward	Ignition on, direction = reverse	
		[0V]	[B+]	Wiring or reverse switch fault.
D	Red	[0V]	[11V]	
				Wiring fault or controller fault.
E	Blue	Ignition on, pot set to minimum	Ignition on, pot set to maximum	
		[0V]	[11V]	Pot or pot wiring fault.
F	Green	[0V]		Wiring fault in B- line. Fuse track blown.