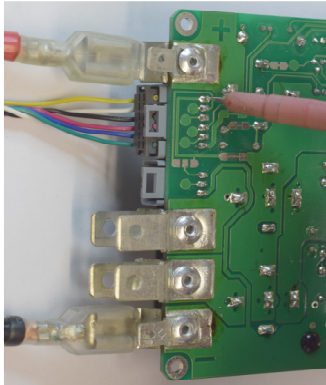


Pro-120 Voltage table

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.
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]	[8V]	
E	Blue	Ignition on, pot set to minimum	Ignition on, pot set to maximum	Pot or pot wiring fault.
		[0V]	[8V]	
F	Green	[0V]		Wiring fault in B- line. Earth fuse track blown.