



- 1 AC 12V
- 2 AC 12V
- 3
- 4 DCV GND
- 5 SPEED
- 6 +8v DC

- 1 AC 12V
- 2 AC 12V
- 3 SPEED
- 4 INCLINE UP
- 5 INCLINE DOWN
- 6 ELEVATION VR SENSOR
- 7 DCV GND
- 8 RPM (not use)

1. Incline relay board (blue board)– Check voltage from pin 3 and 7. Pin count in this picture starts from the right and goes left. Start machine and while measuring voltage increase speed. If no voltage is found the fault is either a loose or faulty wire harness to the console.
2. Control board – Check voltage from pin 4 and 5. Perform the same test as before. If the voltage increases when the speed is increased everything is good. If voltage is not present perform a continuity check on the harness to the control board. If voltage does not increase then there is a fault in the incline board
3. Remove wire leads that go to motor. Start machine. Caution in measuring – High Voltage. Output to motor should read 150 to 180 volts.