

Treadmill does not power on.

Test:

1. Power on machine using the red power switch at the base.
2. Insert safety key and if machine requires it, flip switch to the up position.

Check

1. Remove any necessary covers and unbolt console to access the power and 8 pin connector at the top of the console support tube and the console frame. Refer to unit's product manual for further illustration. Make sure the 8 pin connector is plugged in correctly as some can be plugged in backwards.
2. Remove the motor hood.
3. Check 8 pin connection to incline board (blue board)
4. Check 6 pin connector from incline board to control board
5. Check for AC voltage at L1 and L2 on control board. If none trace back to power switch and safety key. L1 comes from safety key and L2 comes from power switch. If safety key is in the up position and there is no voltage to L1 and L2, the key base may be faulty. The full power harness should be checked as there are multiple connection points and one could be loose or unplugged.
6. Check that transformer is plugged in fully. Check for voltage at transformer 12v and 17v at the 4 pin connector. Voltage will be in AC. Replace transformer if none or low
7. Check 8pin connector on back of PC Console.
8. If still does not power on replace PC Console.