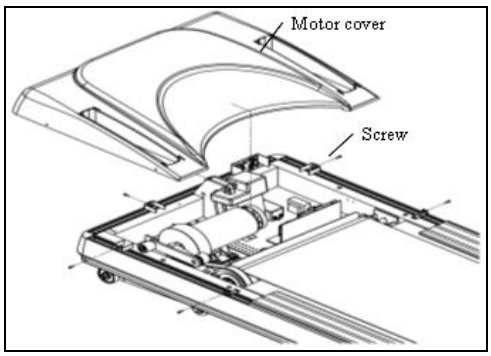
XT8002(S) Basic Diagnosis for MCB/Motor malfunction

*Testing steps:

1. Turn off the treadmill.



2. Release and remove fasten screws and then remove motor cover.

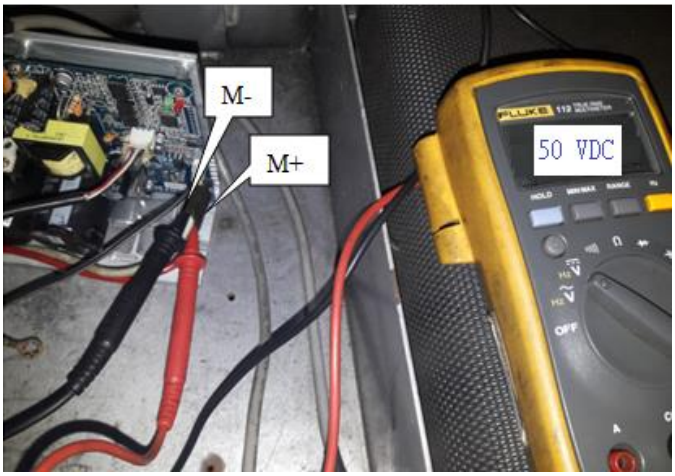


3. (A-1)(*AC main motor testing) Set the multimeter to AC voltage mode,

(A-2)Please set electronic multimeter on AC voltage meter:

Use red(+) and black (-) test probe of multimeter on AC mode to place on the either two of the three terminals (U)/(V)/(W)

[*Mark: Three terminals (U)/(V)/(W)- They are connection AC (main) motor's power source line connectors on the MCB].



(3A-2)Turn on the treadmill.

→Press START on console and immediately press quick key 18KPH (*Highest Speed ↟) and check if multimeter shows the flow out of power approximately AC 50V↑?

→ No flowing of AC power, defect of MCB.

→There is AC power around 50V↑ and motor does not move, defect of motor.