

## Install and adjust main control board

When install a new main control board must adjust **SPEED** and **AMP** both VR at main control board before calibration SPEED from computer service set operation.

Confirm the new control board voltage 230VAC correct. (see **Fig.1** with white color level).

Before install a new main control board on unit frame, first adjust **SPEED** and **AMP** both VR (see **Fig.2**), all turn to clockwise at minimum. After complete install a new main control board include plugged all connector at main control board then switch power on treadmill and insert safety Key, and press START button set console speed at 0.8kph(0.5mph).

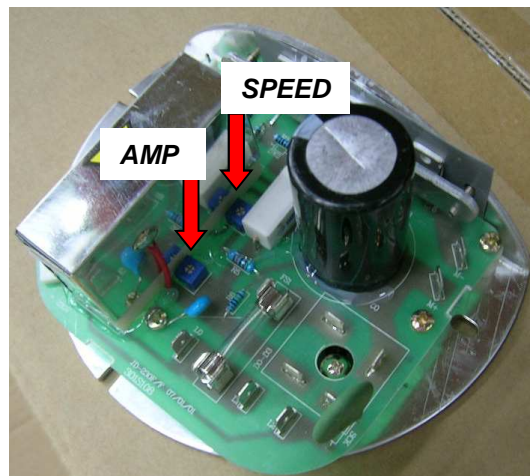
Use a VR adjuster turn **SPEED** VR to counter clockwise and use a RPM or SPEED meter to measure actual speed on running belt moving at same time, still running belt speed at 0.8kph(0.5mph).

After finished adjust **SPEED** VR then adjust **AMP** VR, it's for adjust torque while unit at lower speed. When running belt moving at 0.8kph(0.5mph), first step two hands hold and firm at front handle bar or both side rail handle bar then move feet on running belt and a little bit to resist Running belt, if running belt stop then adjust **AMP** VR to counter clockwise a little bit, after adjust **AMP** VR then use feet test again, repeat this test action couple tomes, still running belt not stop from feet little force.

If adjust AMP VR too much higher, when user workout at treadmill running belt will suddenly speed up at short time during every pace. **Do not adjust AMP VR too much higher because it's will to bring DC driver short life.**



**Fig.1**



**Fig.2**