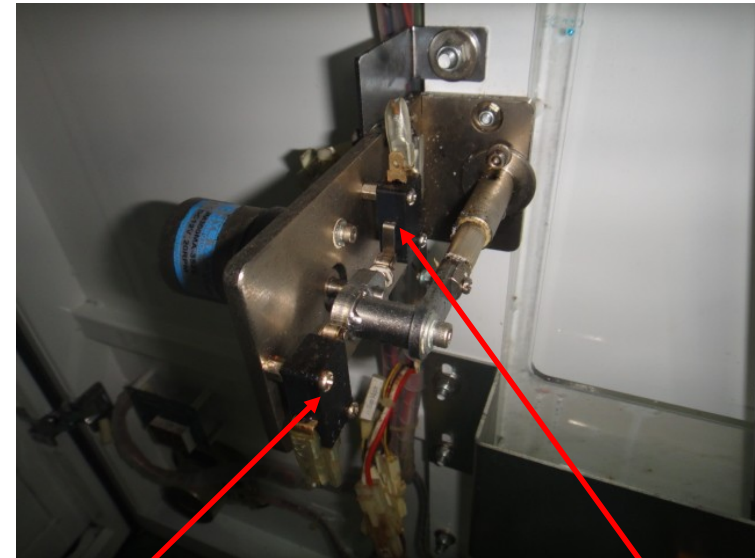


## VEND DOOR LOCK MECHANISM



Enter to Vend Door Lock test mode:

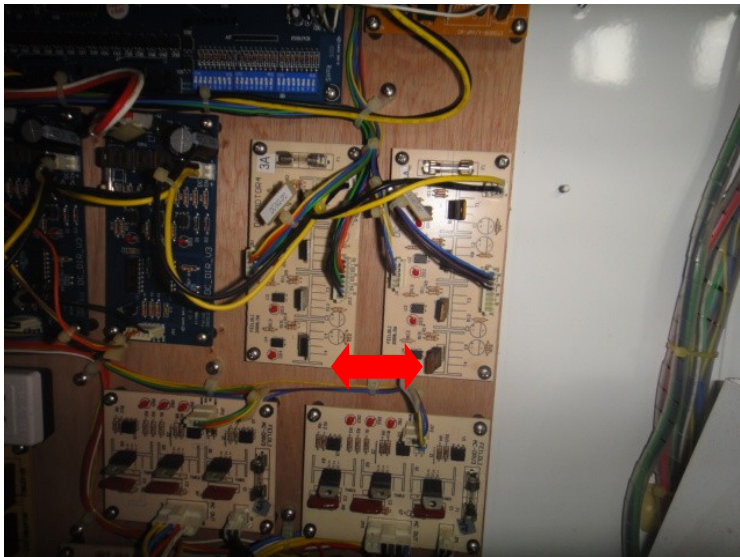
- (1) Keep pressing TEST button and then reboot the machine.
- (2) When it shows "33" on display, release the button.
- (3) Press TEST button until it shows "08" on display. (08 is the test mode for Vend Door Lock)
- (4) Now press FREE PLAY button to activate the mechanism.
- (5) The motor will run and then pause for 1 second when Open SW was touched.
- (6) Motor will run again and then stop at original position when Close SW was touched.



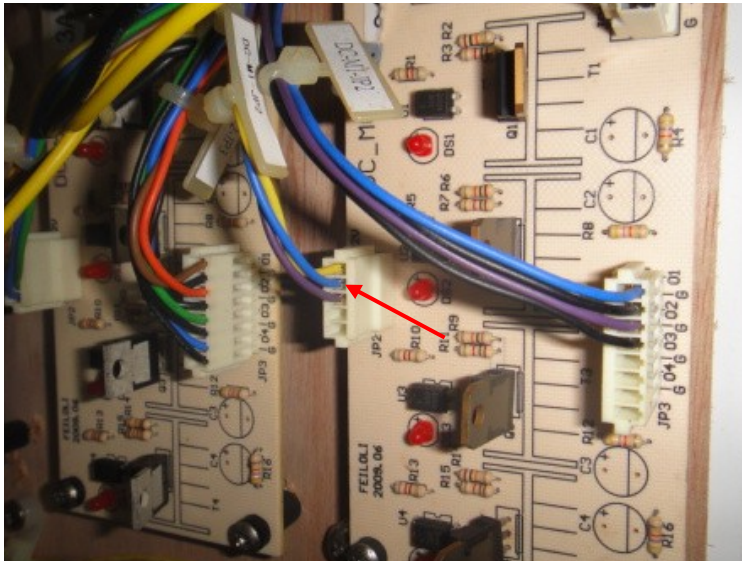
1. If the motor didn't run when you activate the test, try to provide the motor DC12V to check if the motor failed or not. If the motor didn't run even when you provided it DC12V directly, that is obviously caused by motor failure.



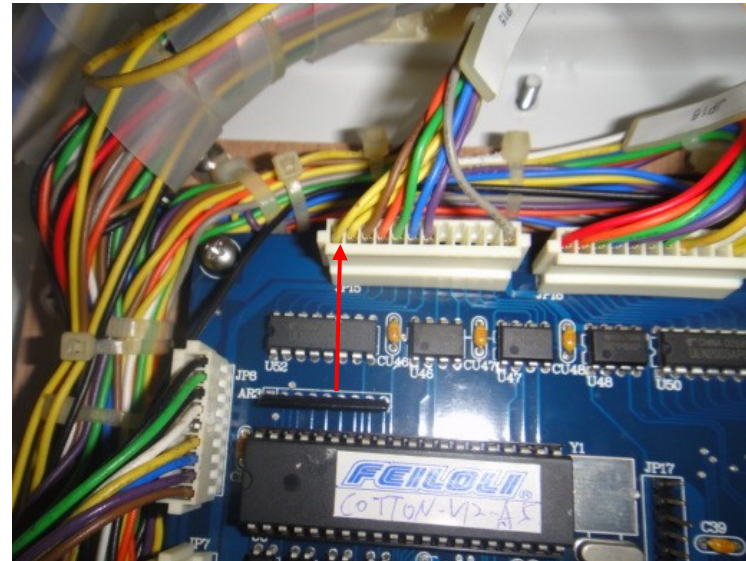
2. If the motor runs when you test it, then try to replace each motor drive board as shown below. They are the same boards. After replacement of the boards, test the mechanism in test mode to check if it is caused by board failure or not.



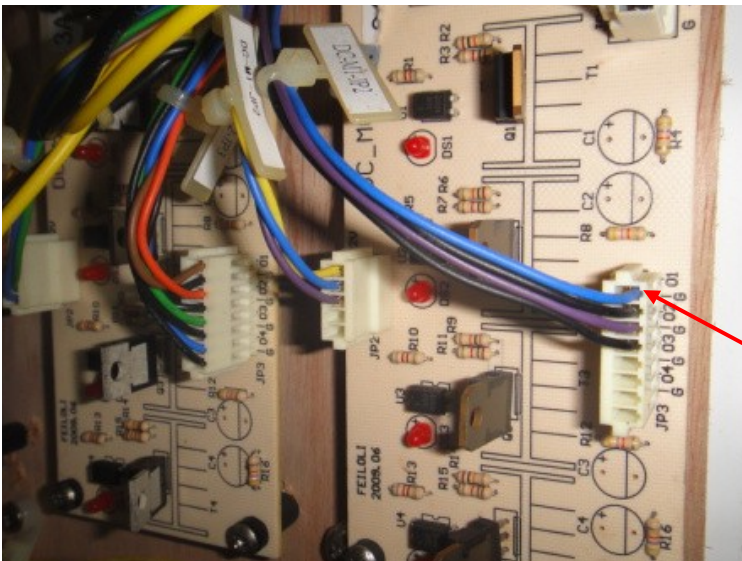
3. If motor and drive board work properly when you test it, check wiring from motor to PCB by electric meter.  
(A) Signal wire from PCB to drive board.



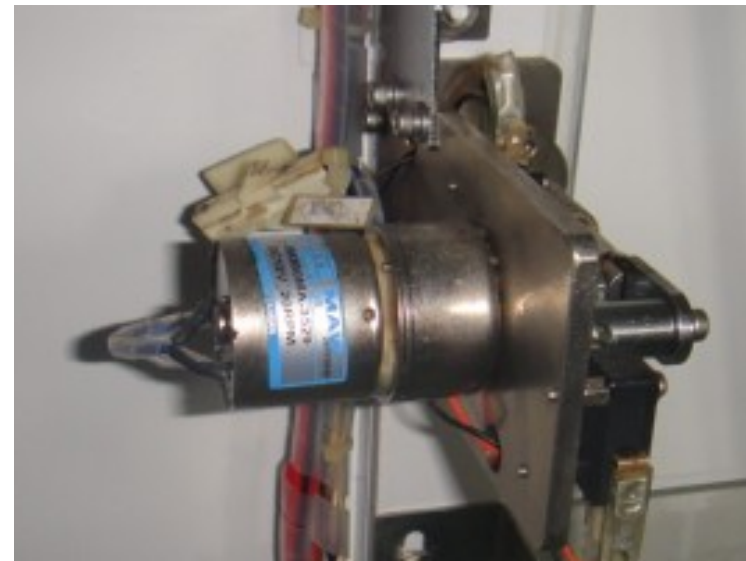
Blue wire



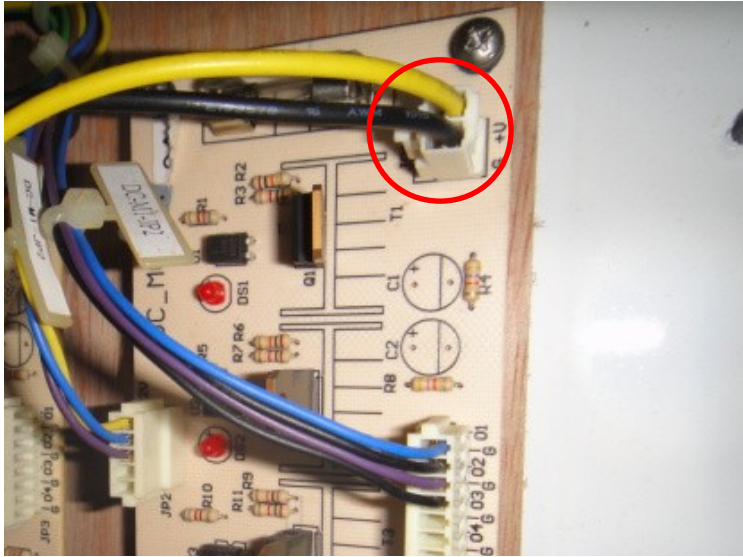
(B) Output wire drive board to motor.



Blue wire



(C) DC12V input



Yellow wire: +12V

Black wire: GND