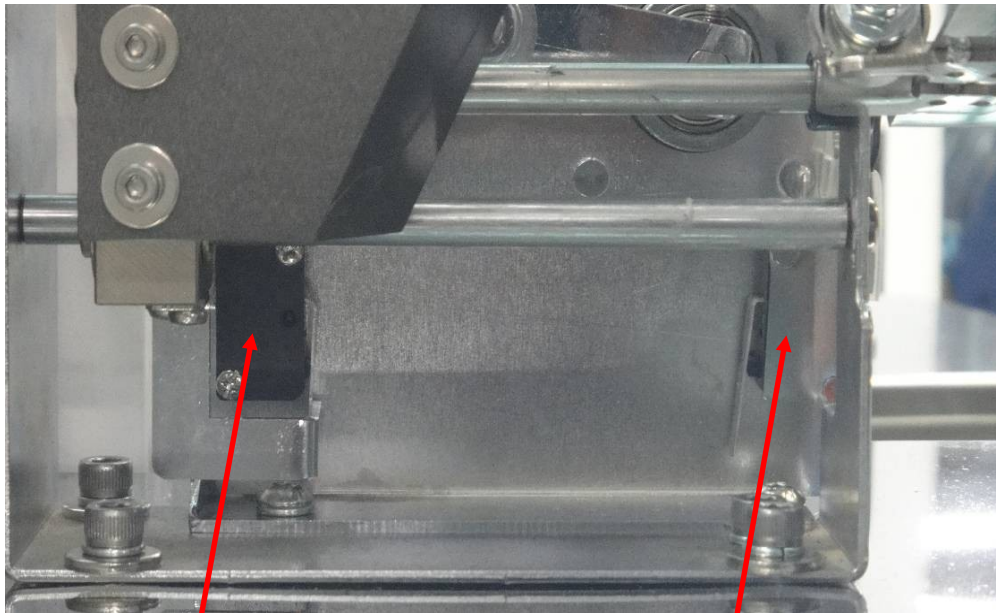


## STICK PUSHER MECHANISM

※ Remove the cover of stick pusher mechanism and then check it.



RIGHT SW

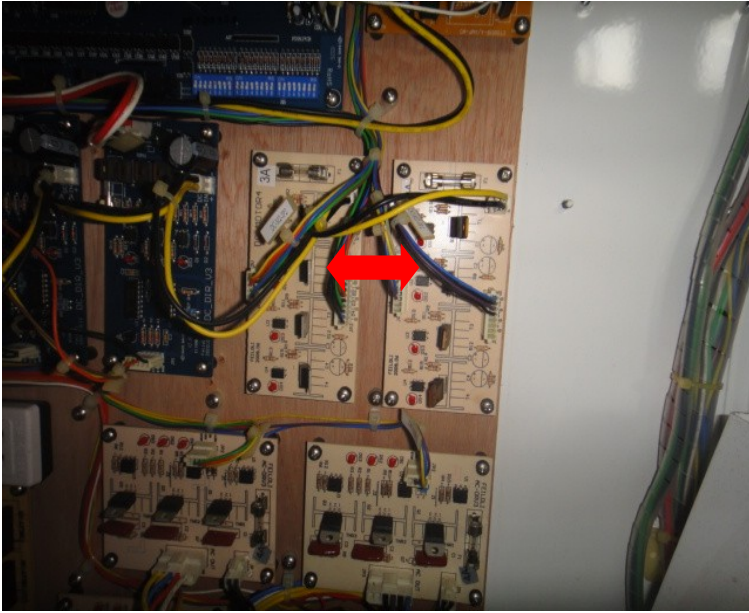
LEFT SW

Enter to Stick Pusher Mechanism test mode:

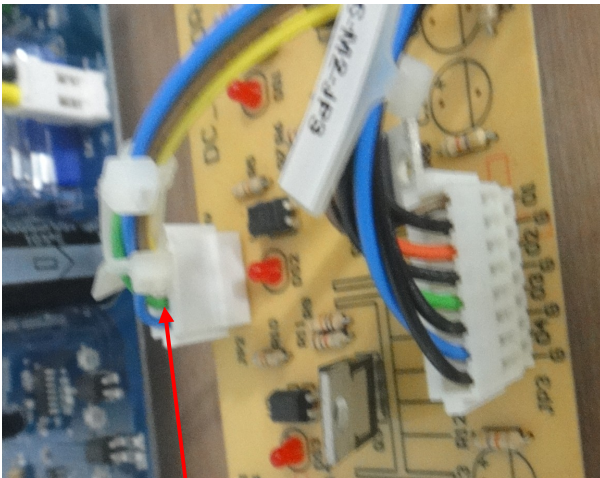
- (1) Keep pressing TEST button and then reboot the machine.
- (2) When it shows "33" on display, release the button.
- (3) Press TEST button until it shows "06" on display. (06 is the test mode for Stick Pusher Mechanism)
- (4) Now press FREE PLAY button to activate the mechanism.
- (5) The motor will run and then pause for 1 second when Left SW was touched and released.
- (6) Motor will run again and then stop at original position when Right SW was touched.

1. If the motor didn't run when you activated the test, try to provide the motor DC12V to check if the motor failed or not. If the motor didn't run even 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 motor drive boards with each other (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.

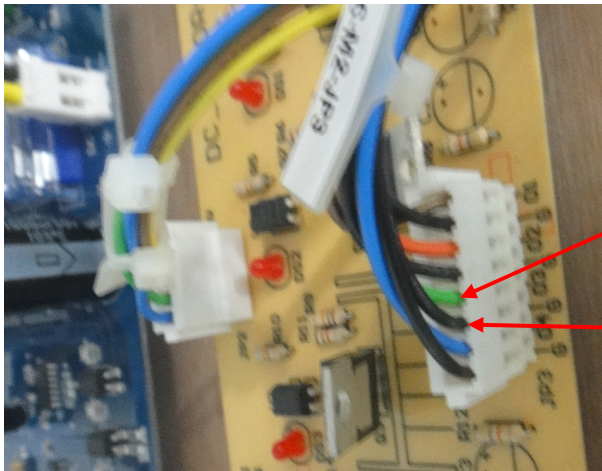


3. If motor and drive board work properly when you test it, check wiring by electric meter.  
(A) Signal wire from PCB.



**Green Wire**

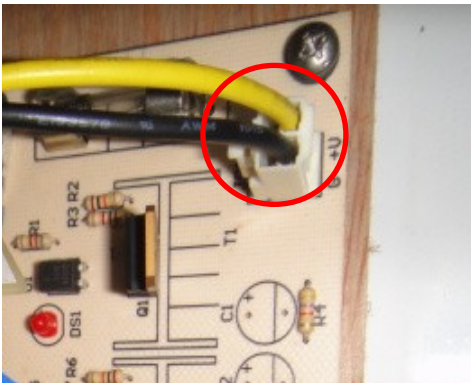
(B) Output wire drive board to motor.



Green Wire (DC +12V)

Black Wire (GND)

(C) DC12V input



Yellow wire: +12V

Black wire: GND