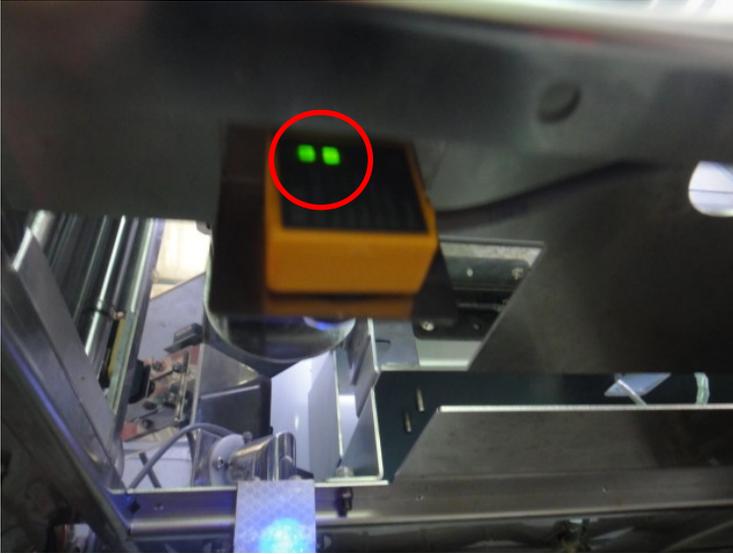


Stick Sensor Function Instruction

First check the sensor fixed under the middle panel of the cabinet.

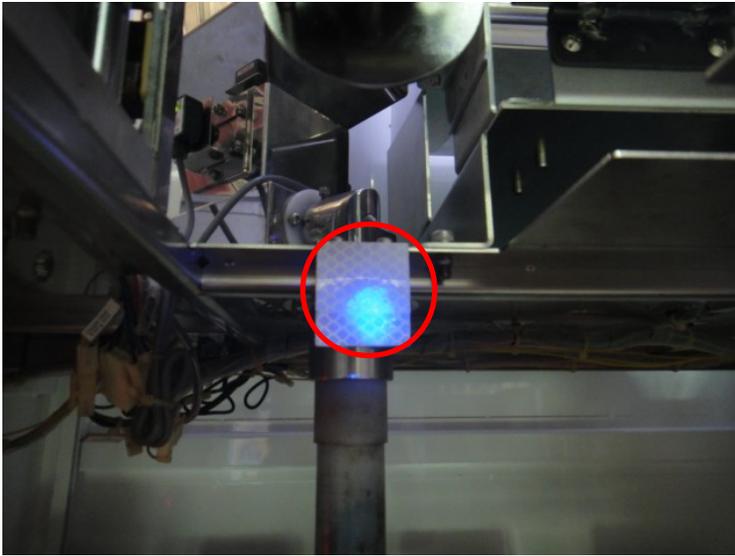
(A) Green light is the power signal of the sensor. If the sensor detects nothing, only green light is on.



(B) If the sensor detects something (It is usually the stick supposing to be detected during vending), the green and orange light will be on.



(C) The stick sensor shines blue light on reflecting sheet. Make sure the blue light shoots toward the sheet properly. The blue light is also the range of sensor detecting. If it is out of adjustment, loosen 2 screws on sensor bracket and then adjust its shooting position.



There are some things that may cause error 12:

1. Sensor failure:

Check it per the above instructions (A) and (B).

2. Sensor out of adjustment:

Check it per the above instructions (C).

Or obstruct the sensor by some item or your hand, and then remove it. If the sensor has the orange light on after you remove the obstacle or hand, that is also the sensor out of adjustment.

3. Follow the instructions below to enter the test mode:

Enter to Grip Head Rotating test mode:

Prior to running the test, insert a stick into grip head.

- (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 "07" on display. (07 is the test mode for Grip Head Rotating)
- (4) Now press FREE PLAY button to activate the mechanism.
- (5) The motor will run to make grip head rotate toward vertical position and then stop for few seconds.
- (6) Motor will run again to make grip head return to its original position (horizontal) and then stop.

Make sure stick was detected by sensor when grip head rotated toward vertical position.

If stick failed to be detected or was detected when rotating but out of detecting when grip head reached and stopped at vertical position, adjust the sensor and try again until stick was definitely detected by sensor as it stopped at vertical position.

4. Sensor out of order:

Supposing that the sensor didn't have the green light on, check its wiring connection from the sensor to PCB.

If the wiring connects properly, try to please the sensor.

5. When vending is finished and vend arm lifted and reached up position, the stick (with cotton candy) is supposed to drop into vend chamber. If the stick didn't drop, it also makes the machine alarming error code "12".

※Please contact us for further troubleshooting in case the stick failed to drop.