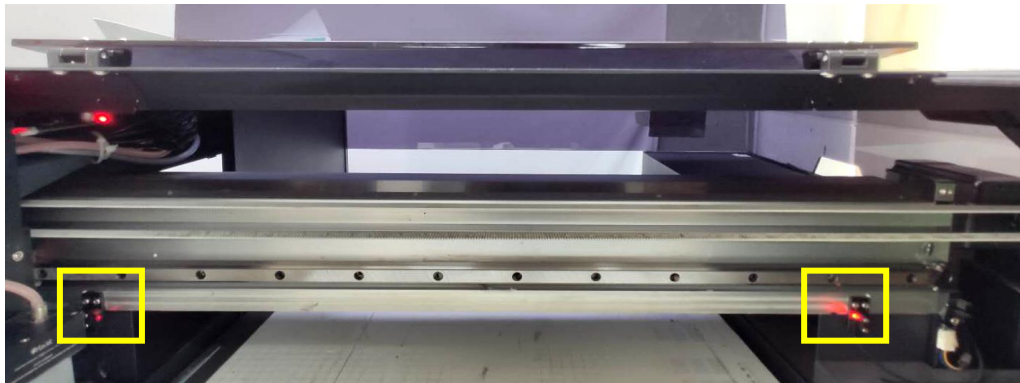# Error code SZ001

9.The flat table moves down 1cm. After stopping one second, the carriage moves 5-8cm to right and screen shows SZ001.
Reason: The height limit sensors are not read or the height limit sensors are not at same level.

Check with following steps:
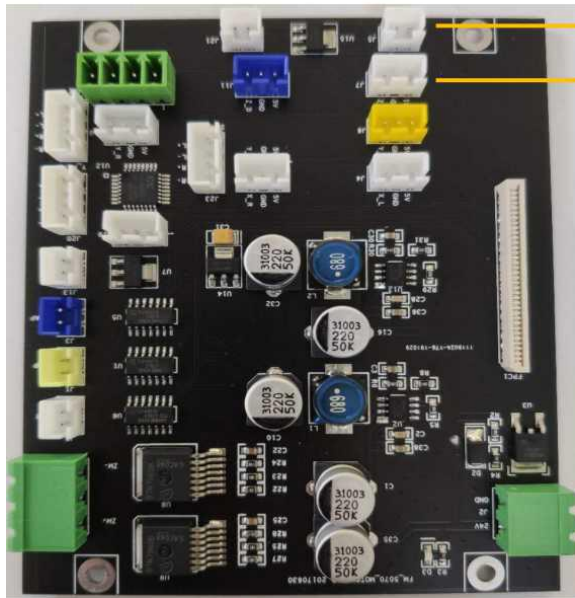9-1 Check the lights of height limit sensors are on or off.
If lights are off, check the sensors connector on sensor board(SZ001) are good or loose. And replug it.

Transmitting end of height sensor   Receiving end of height sensor

| J5 Transmitting terminal forheight limit | SZ001 |
| J7 Receiving end for height limit | SZ001 |

9-2 If lights of height limit sensors are on. Check the height sensors are at same level. If not, adjust height limit sensors position to same level.
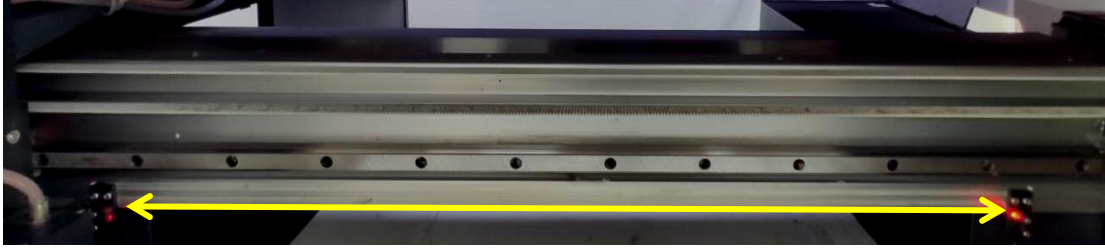

Transmitting end of height sensor

Receiving end of height sensor

Notice: If flat table moves to the highest position, there is only yellow light on with receiving end of height sensor.

10.The flat table moves up 1cm. After stopping one second, the carriage moves 5-8cm to right and screen shows SZ010.

Reason: The bottom limit sensor is not read.

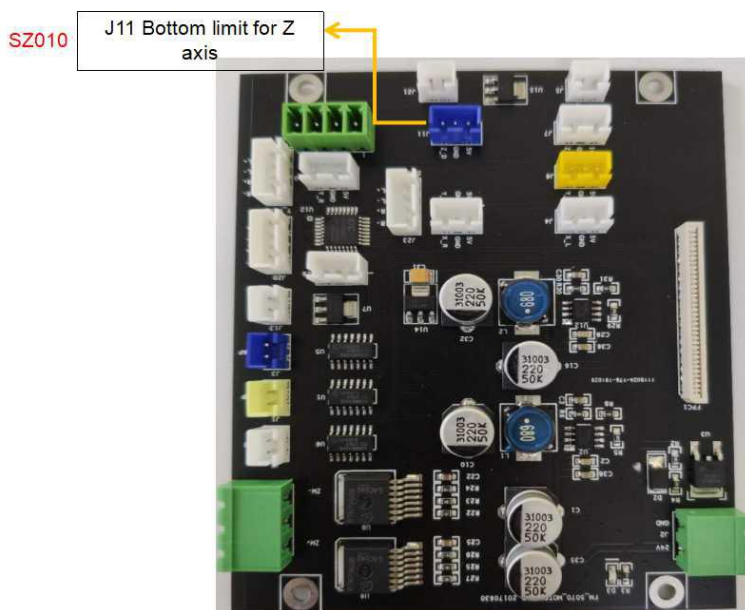**Check with following steps:**

Check the bottom limit sensor is damaged or sensor connector on sensor board is loose.(SZ010) And replug it.

back side of printer

bottom limit sensor