

Alarm 33 (Direction can not be reset)

1.If drive didn't show AL011 error:

e.g.



Head 1 and Head 2 reset normal, but Head 3 only one position rotated.

FIRST:

Exchange Head 2 and Head 3 position,



After change, if socket 2 problem (one position rotated), so Head 3 need to be send back for repair.

If socket 3 problem, need check B board input voltage (24V)



BK3 J15 socket



TK machine J9 socket

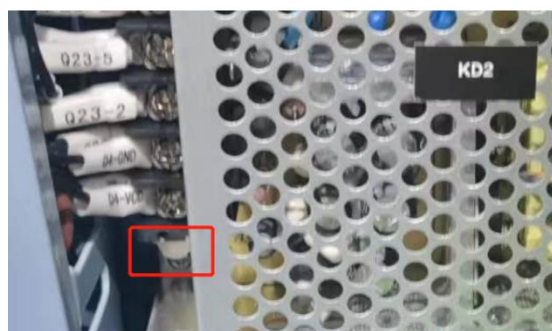
SECOND:

If the voltage is not 24V, check Switching power supply(24V)

COM2 and **+V2**



Adjust the voltage through the knob



If the Switching power supply output is 0v, **replace switching power supply**

THIRD:

The voltage is normal, but it still doesn't work

Rotate the Head counterclockwise and clockwise by hand, normal circumstances, there will be a light flashing on B board.



If there is no light flashing, replace a B board

2. If drive show AL011 error:

FIRST:

Switch head to determine whether it is the head problem.

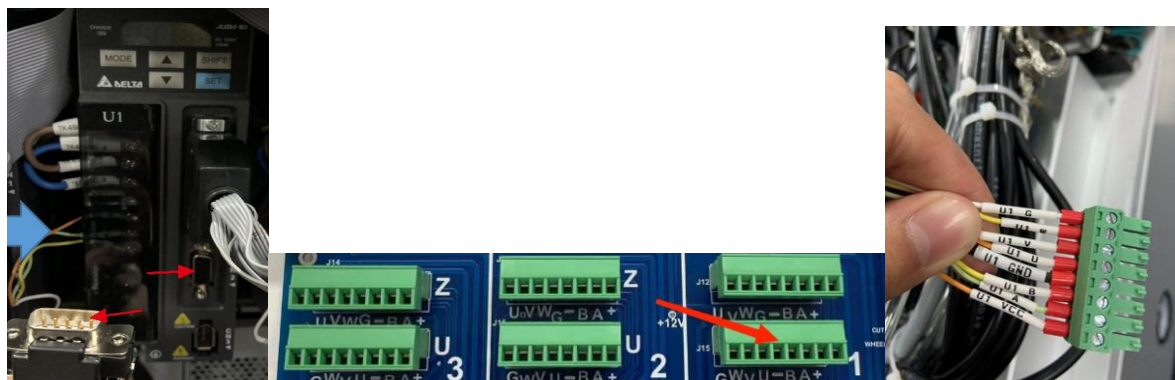
SECOND:

Find the drive that reported the error, turn off the machine and unplug the CN2 of the drive.

Find the plug of the corresponding driver on the B board.

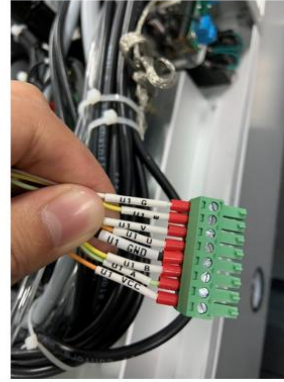
e.g.

Now U1 show AL011,B board find U1 socket





1. Find the 4,5,7,8 pins in the encode cable plug



2. Find the plug which marked with U1(VCC, A, B, GND)

Set the diode position of the multimeter, then use it to test the cable is good or not

4 — VCC (The sign on the board is +)
5 — A
7 — B
8 — GND (The sign on the board is -)

If the wire is discontinuous, **replace this wire.**

If the line is continuous, check the plug and cable of the Head to B board.

