

Error 33

1. For two heads or three heads situation

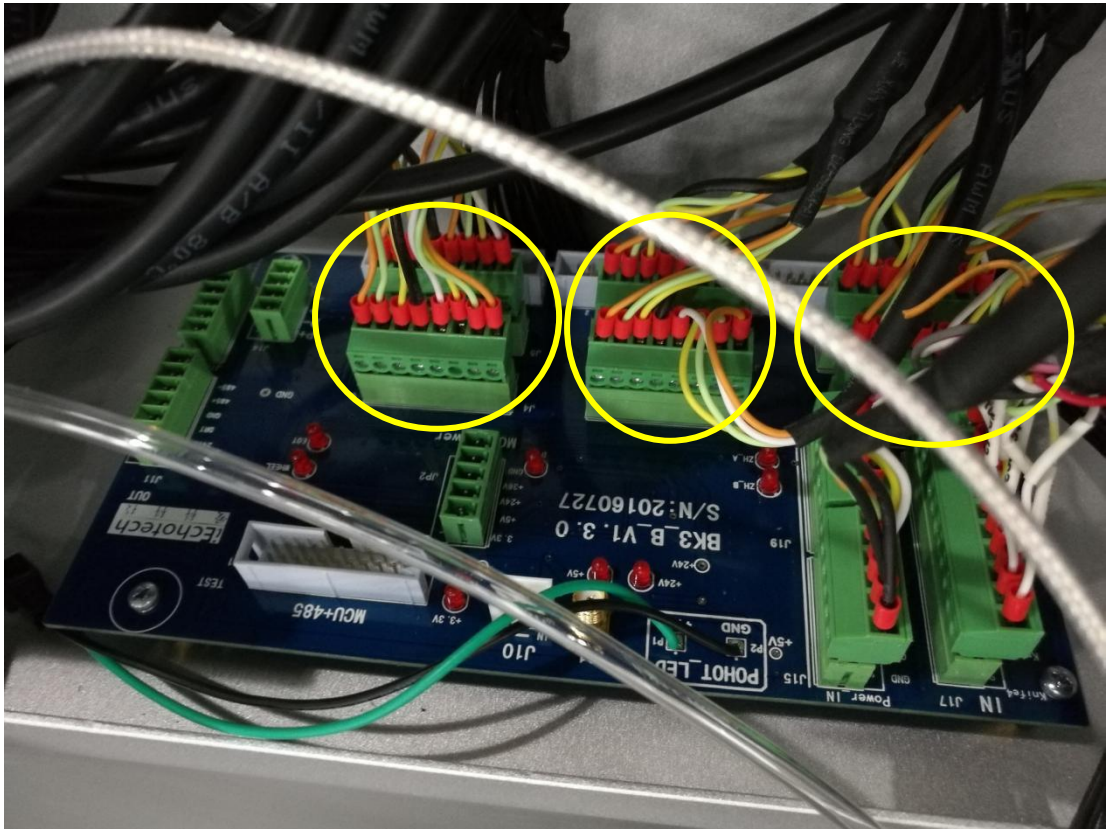
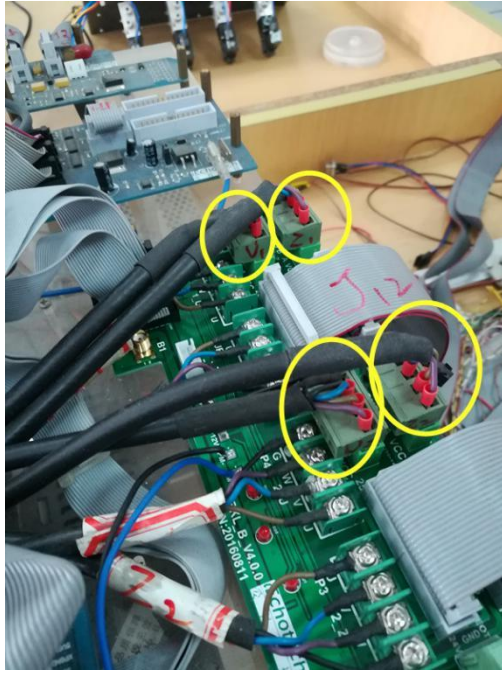
(1) exchange head

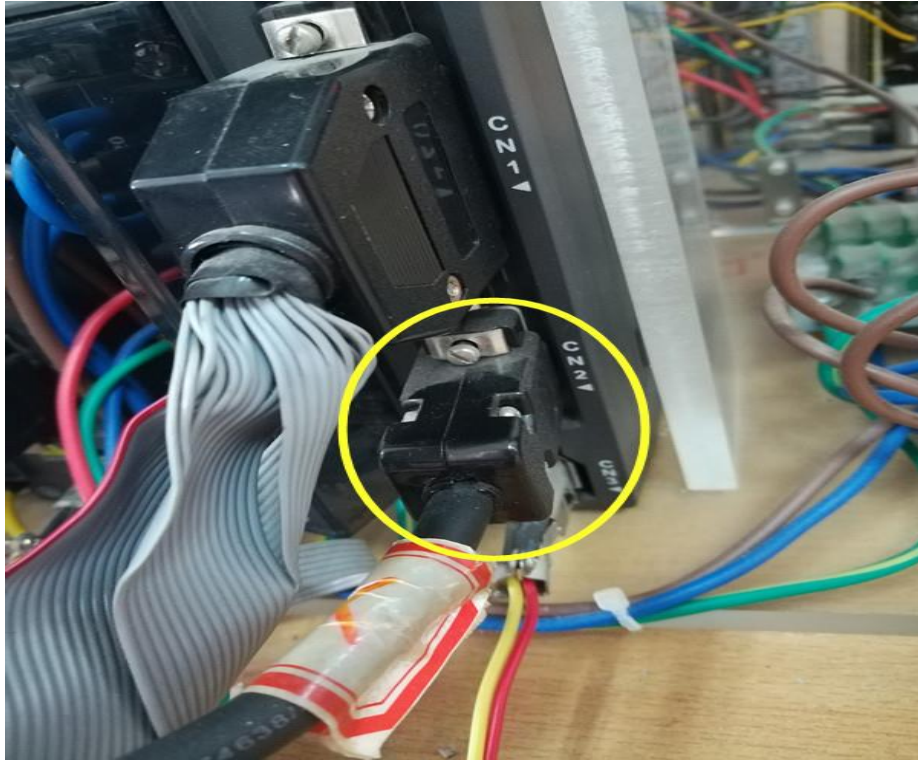
Exchange the problematic head with the other head, if the problematic head still can't rotate, it means the error come from the problematic head.

(2) If the other head can't rotate, check main electricity box and find the driver which has error AL-011, then use multimeter to check these encode cables of this driver to see if any bad connection. The error should come from this bad connection. If no driver with error AL-011, please go to next step three.

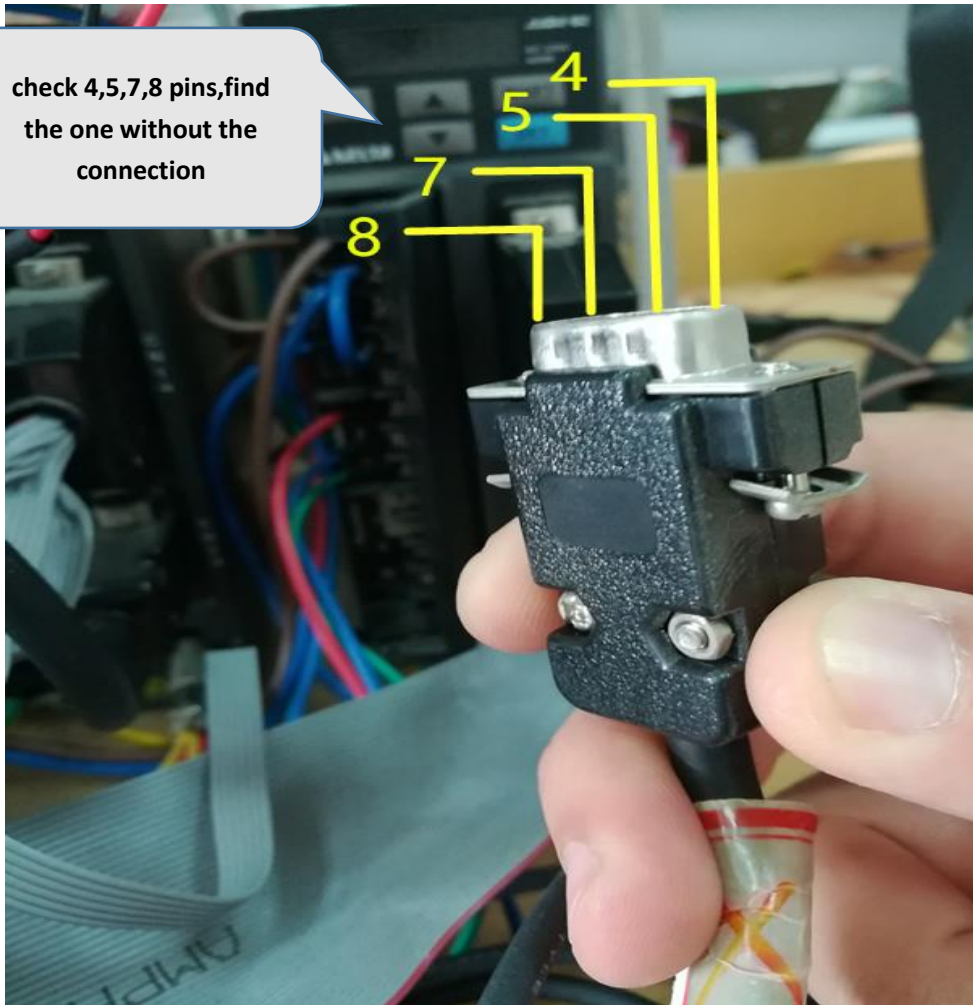


In this picture is u1 has the error. You should depend on your real situation.

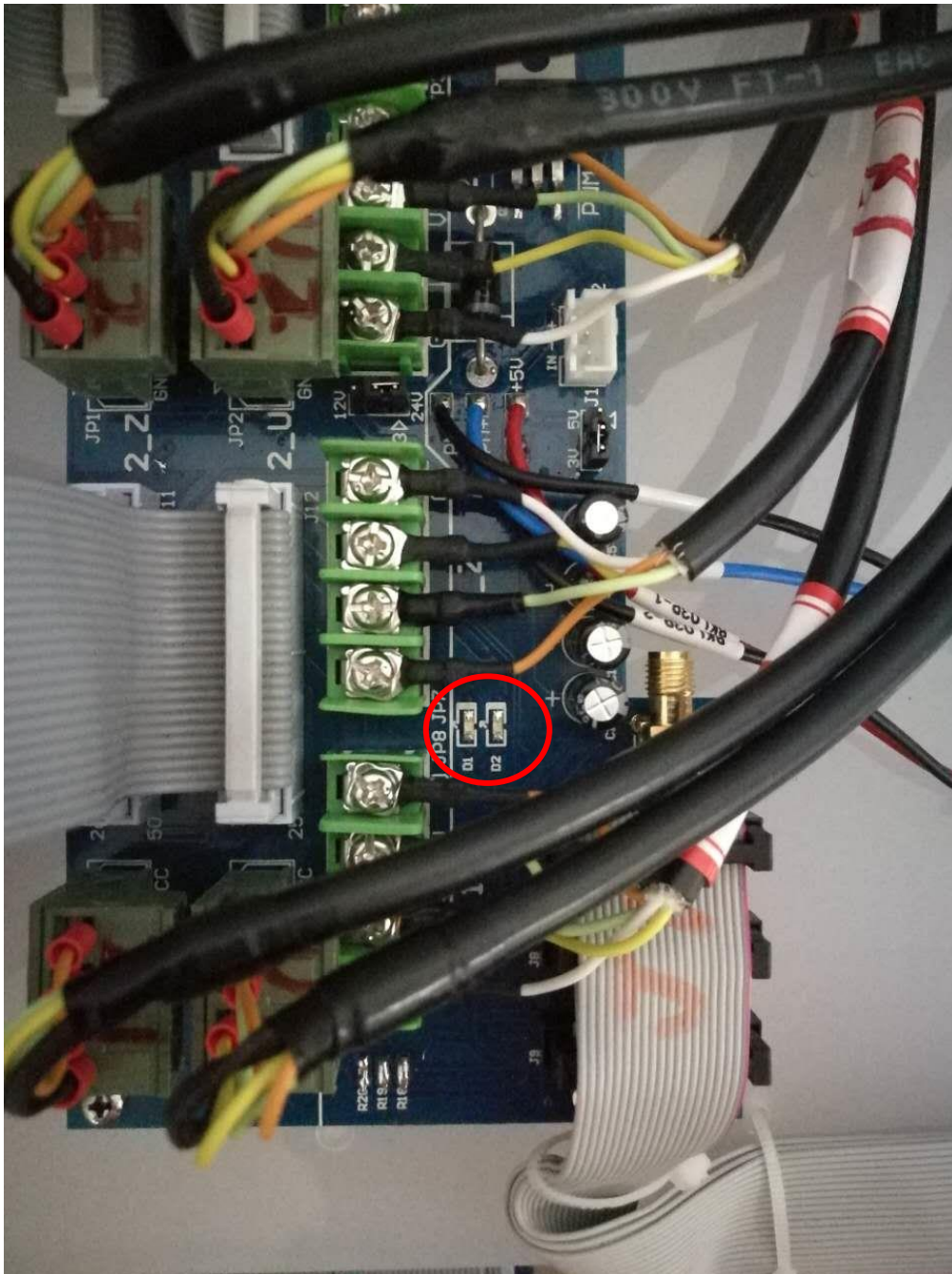


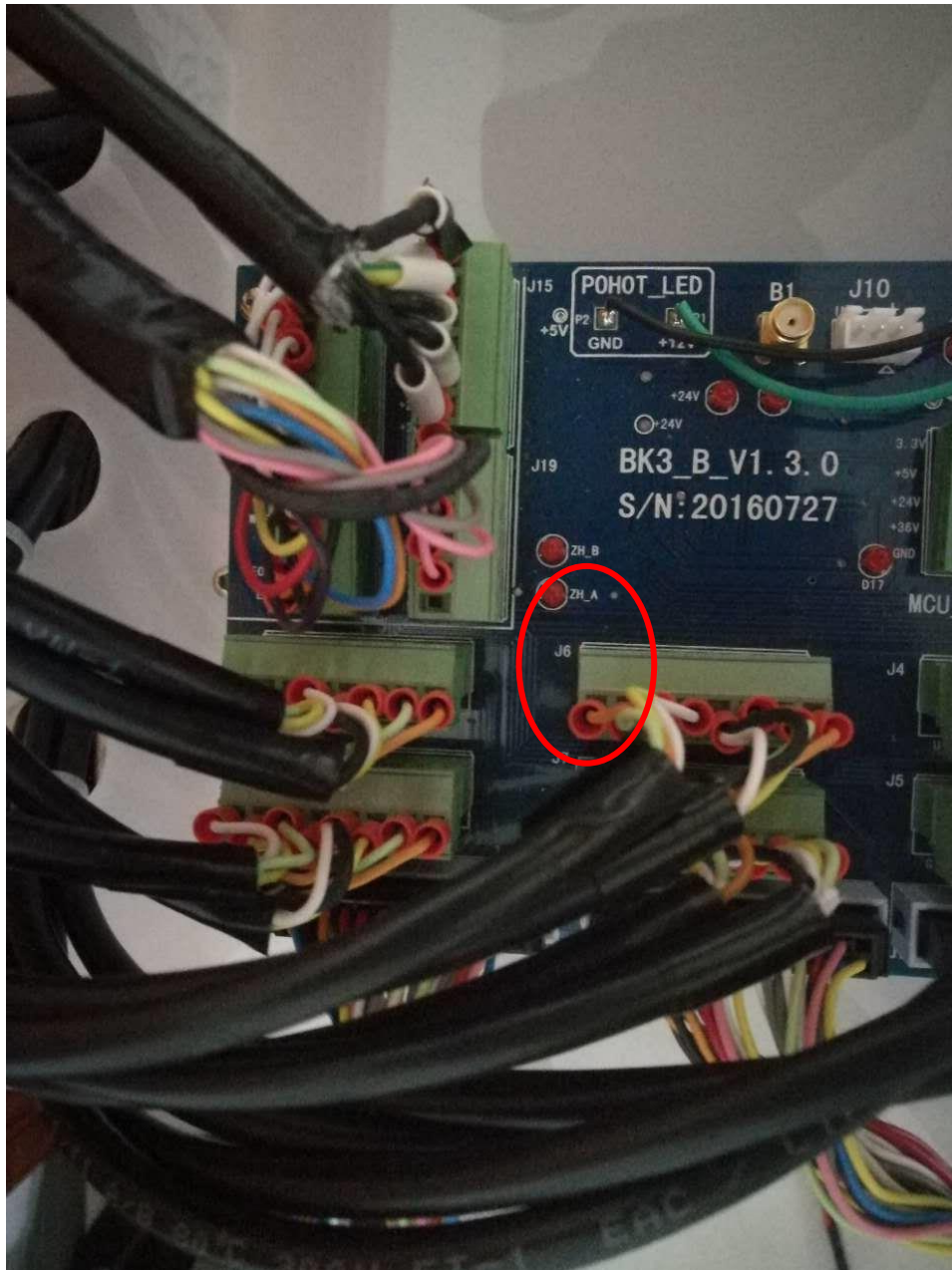


check 4,5,7,8 pins, find the one without the connection



(3) If no driver with error AL-011, check the B board. For BK model, please check D1 D2 LED. For BK3 model, please check ZH_A ZH_B. If the LED dose not flash when you rotate the head, it means the B board is broken.





2. For one head's situation

(1) Rotate the head, if it cannot be rotated, check the B board. For BK model, check D1 LED. For BK3 model, check ZH_A. If the LED dose not flash, it means the B board is broken.

(2) If it can be rotated, check main box and find the driver which one have error AL-011. If no driver with error AL-011, it means the error come from the head. If find driver with error AL-011, use multimeter to check encode cables in the plug of the driver. The check method is just like two heads or three heads.