

Service Support Spirit

How to solve the lifter does not up or down -SDF30A-THC

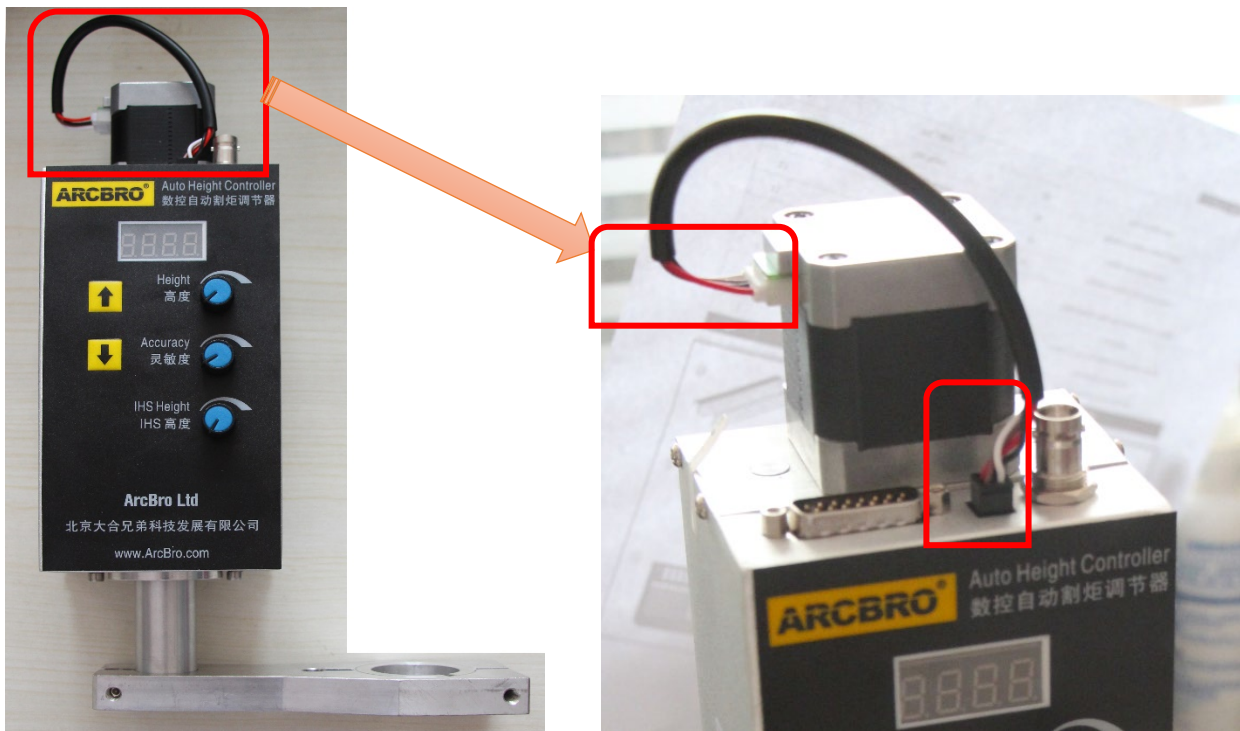
→ Problem: THC does not have automatic adjustment function—Thunder-XPRO;

- Solution overview:
1. The THC motor cable connection is loose;
 2. THC motor is damaged;
 3. THC board is damaged;
 4. The system up/down signal is not output;

Problem analysis:

- ✦ 1. The THC motor cable connection is loose;

Solution: Check if the connector marked in red is loose; Please reconnect the two plugs. Please fix the plug with hot melt glue.



Problem analysis:


- ✦ 2. THC motor is damaged;

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Solution: Step1: Press the 【 ↑ 】 and 【 ↓ 】 key on the THC, Observe the display on the THC screen :

When Press the 【 ↑ 】 ,THC screen displays the letter 【  】 →Torch will up,





When Press the 【 ↓ 】 , THC screen displays the letter【  】→Torch will down,



If press the 【 ↑ 】 and 【 ↓ 】 key on the THC, and The THC screen displays 【  up】 or 【  down】 , means THC motor missing phase or motor was damaged.

Please: Detect the wires of THC motor if connected, if normal means motor was damaged, need to replace the motor;

If press the 【 ↑ 】 and 【 ↓ 】 key on the THC, and The THC screen does not displays 【  up】 and 【  down】 or other letters , Means THC board was damaged.

Please: Need to replace the THC board;

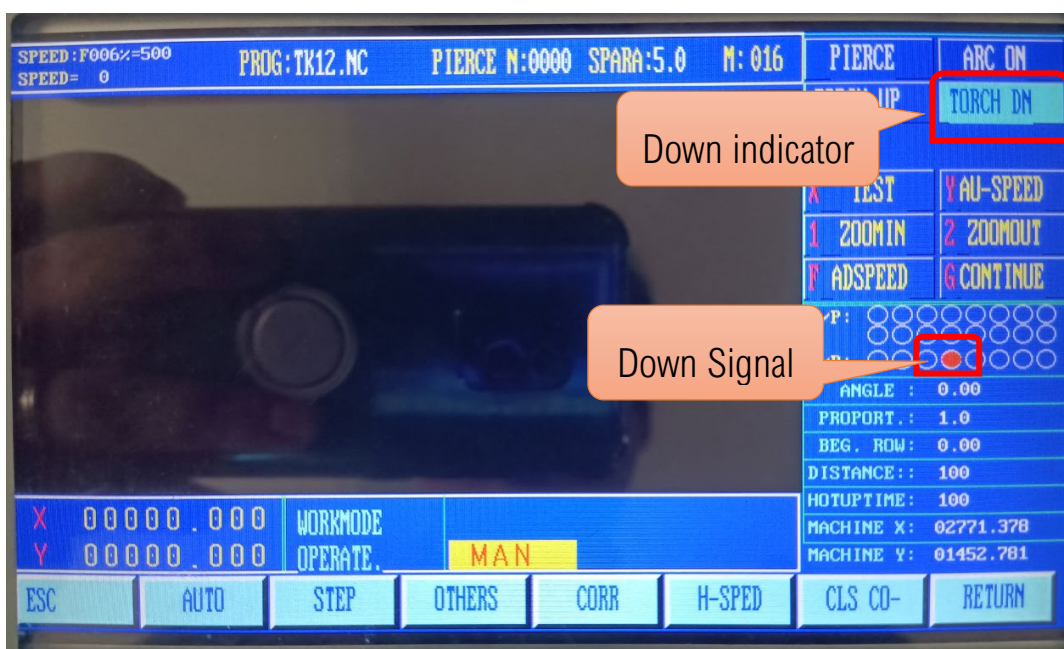
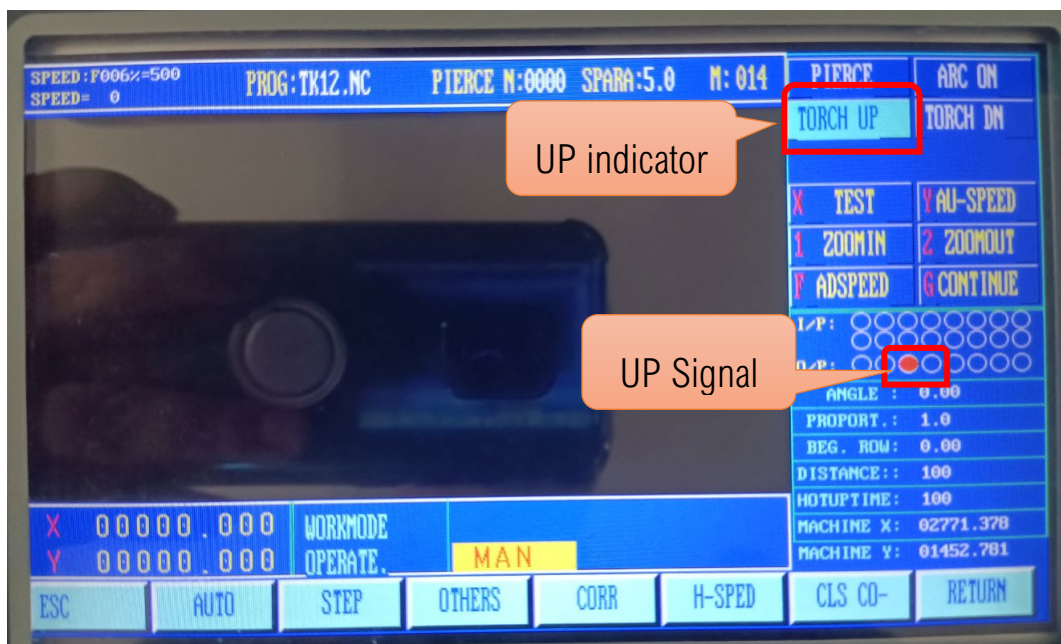
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Problem analysis:

- * 4. The system up/down signal is not output;

Solution: Step1 Keep press **【S ↑】** and **【S ↓】** key on the system keyboard in the automatic interface or manual interface,

The system output signal will show as photo, when the third circle is red means up, fourth circle is red means down.



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And meanwhile the motor plug at back of the system will output DC24V.

If the system screen displays normally, System motor plug has no DC24V output, Prove that the system is damaged. Need to replace the system.

If System motor plug have DC24V output, Prove that the system is working.

