Description of the limit switch function cannot be used after using the TMC2209:

TMC2130

TMC2209

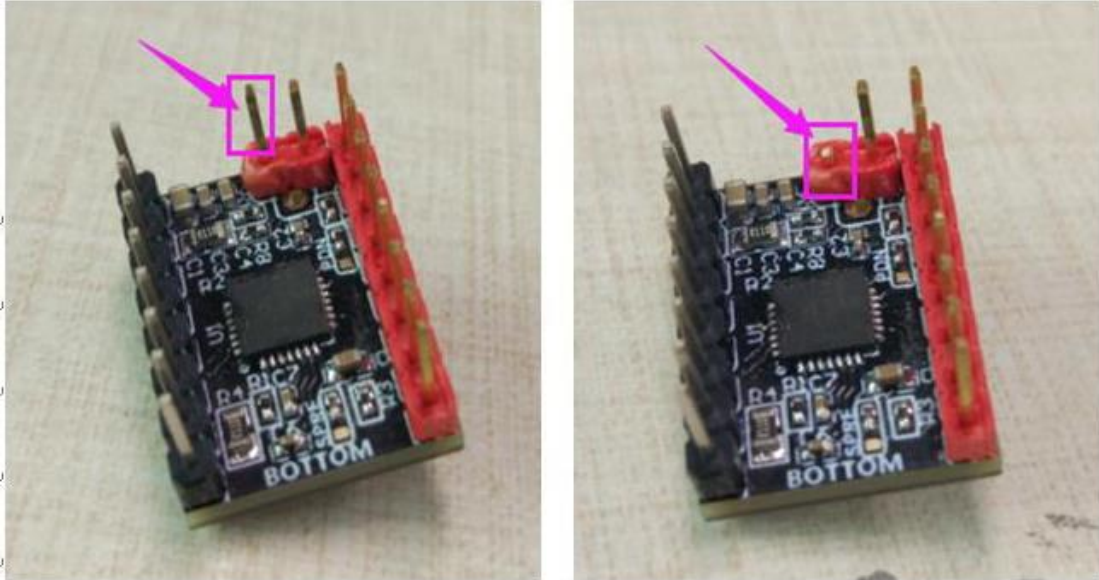**A comparison of the TMC2209 and TMC2130 chip manuals shows that:**

The DIAG pin of the TMC2130 can be used as an input/output, but the DIAG of the TMC2209 can only be used as an output.

Therefore, it should be noted when using TMC2209 on the board with DIAG function :(such as SKR E3 DIP V1.0, BTT002 V1.0, SKR Pro V1.1, etc.) **If you use the TMC2209 but can not use the**

DIAG function, you have to cut the DIAG pin on the TMC2209

driver, otherwise the limit switch function will not work properly.

As shown below:

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