



BLTouch Guidebook for Creality V1 Mainboard



Website



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AUTO BED LEVELING SENSOR FOR 3D PRINTER

This guidebook is for Creality V1 mainboard. It includes but is not limited to the following 3D printer:

CR-10/Ender-3

File download: <https://www.creality3d.cn/download/>

SHENZHEN CREALITY 3D TECHNOLOGY CO., LTD.

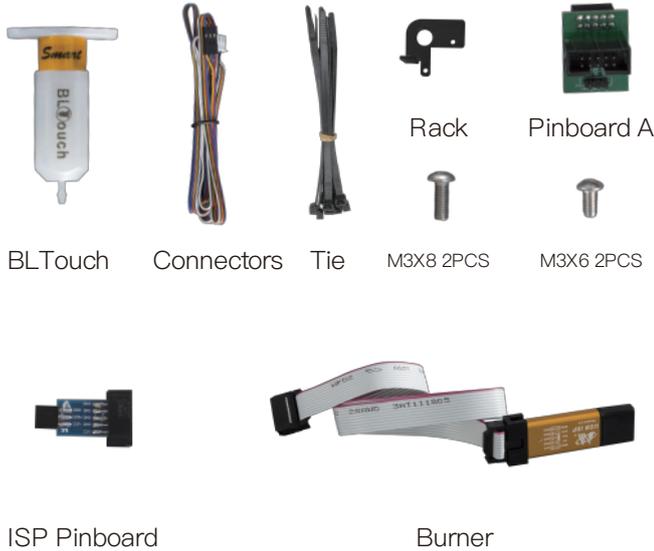
12/F, Block 3, JinChengYuan, Huafan Road, Tongsheng Community, Dalang, Longhua District, Shenzhen, China, 518109

Official Website: www.creality3d.cn

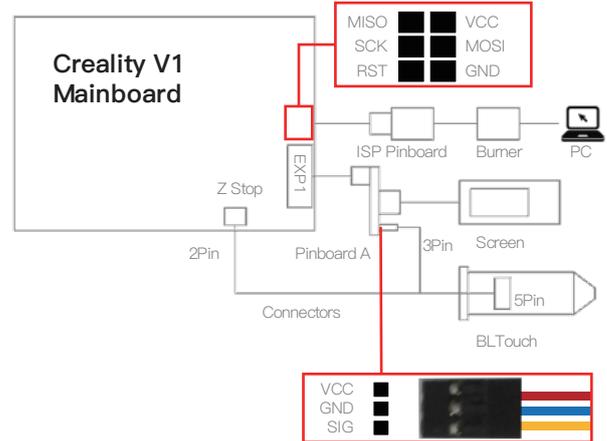
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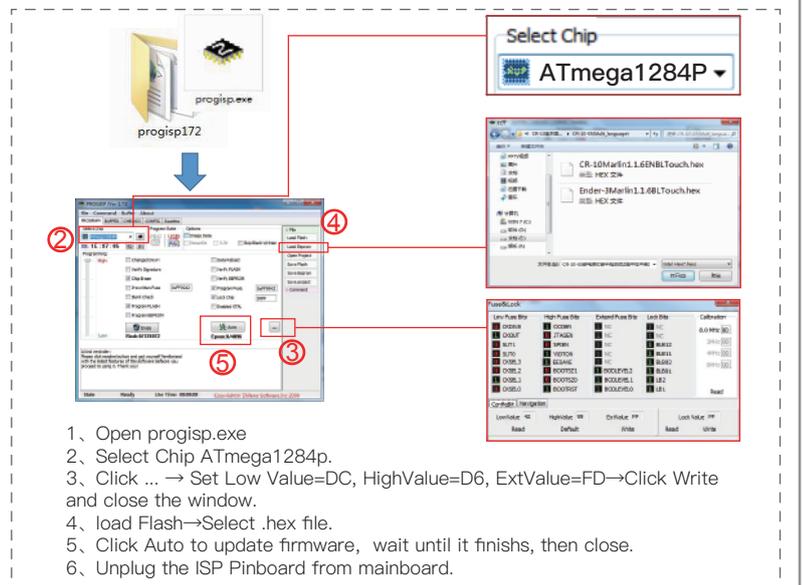
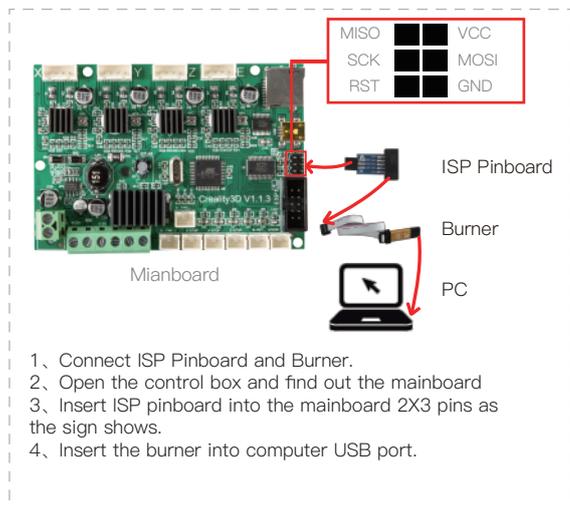
① Packing List



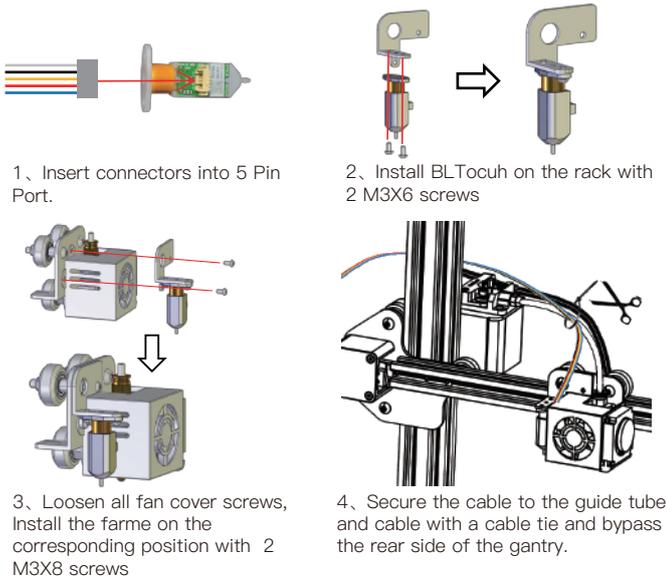
② Circuit Principle



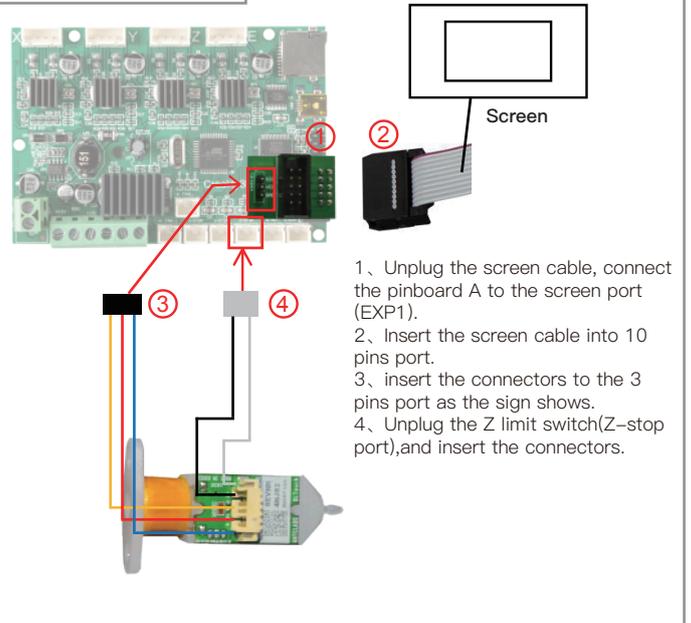
③ Update Firmware



④ Install BLTouch



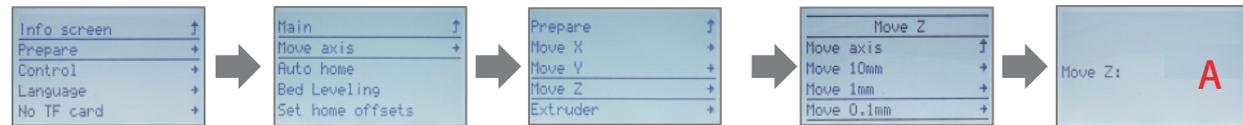
⑤ Circuit Wiring



⑥ Platform Adjustment

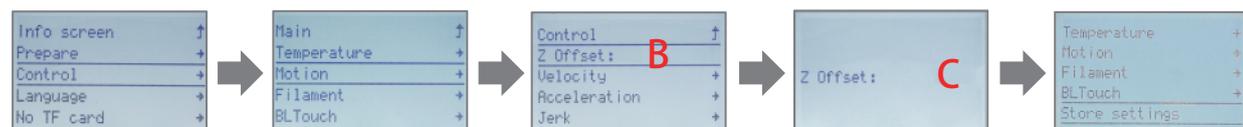


1、 Prepare→Auto home, and wait until it stops.



2、 Prepare→Move axis→Move Z→Move 0.1mm→Rotate the knob until the distance between them is about 0.2mm (as a sheet of A4 paper), write down the value of A.

3、 Rotate the knob until the distance between them is about 0.2mm (as a sheet of A4 paper), write down the value of A (For example, figure 3)



4、 Control→Motion→Z Offset→write down the value of B, then rotate the knob until it comes out as: C=B+A. Return Control and Select Store settings.

⑦ Software Settings

