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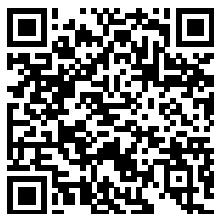


# How to fix Modular bed error (HW solution)

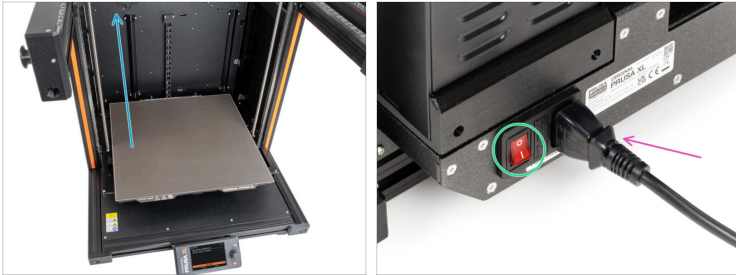


[help.prusa3d.com/g512077](https://help.prusa3d.com/g512077)

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## STEP 1 Preparing the printer



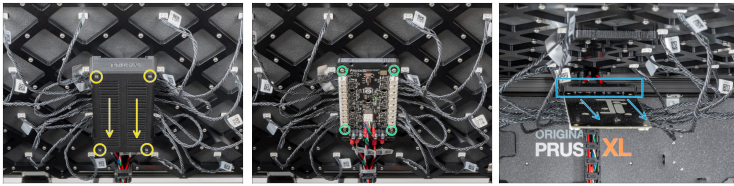
- Move the Heatbed all the way to the top
  - ⓘ *menu -> control -> move axis -> move Z*
- Turn the power switch OFF (symbol "O").
- From the rear side of the printer, unplug the PSU cable.

## STEP 2 Parts preparation



- For this chapter, please prepare:
  - XL-bed-controller-mount-rear-E3 (1x)
  - Modular Bed PCB Shield (1x)

## STEP 3 Disassembling the Heatbed parts



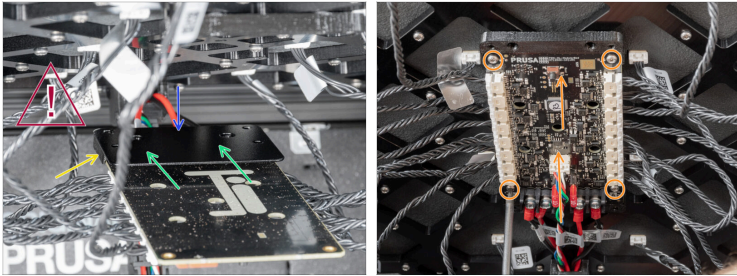
- ✦ Unscrew four M3x20rT screws and remove the cover.
- ✦ Unscrew four M3x10rT screws and remove them.
- ⚠ **Be careful around the electronics**
- ⓘ The heatbed board will be held by cables.
- ✦ Remove the *XL-bed-controller-mount-rear-E2* (plastic part) from the top of the board.

## STEP 4 Assembling replacement parts



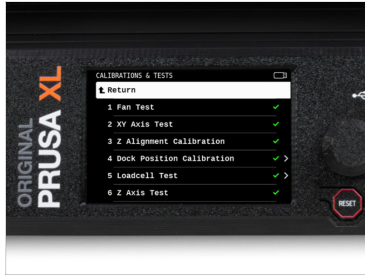
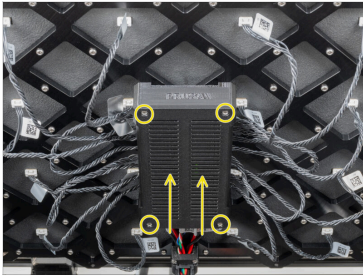
- i Remove the two M3nE nuts from the old part *XL-bed-controller-mount-rear-E2*.
- Add two M3nE nuts to the new plastic part (*XL-bed-controller-mount-rear-E3*).
- Place the *Modular Bed PCB Shield* on the *XL-bed-controller-mount-rear-E3*.
- i **The parts are not fixed together.**

## STEP 5 Assembling the Heatbed parts



- ◆ Put the plastic part with the metal part on the bottom face of the electronic board.
- ◆ XL-bed-controller-mount-rear-E3
- ◆ Modular Bed PCB Shield
- ⓘ The Modular Bed PCB Shield should be on the top of the plastic part
- ⚠ **The plastic and metal parts are not attached to each other. You have to hold the parts.**
- ◆ Attach the board back on the heatbed. Secure the board with four M3x10t screws.

## STEP 6 Final assembly



- ◆ Attach the electronic cover back and secure four M3x16 screws.
- ◆ Well done!
- ⓘ Perform a self-test after assembly is done.



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