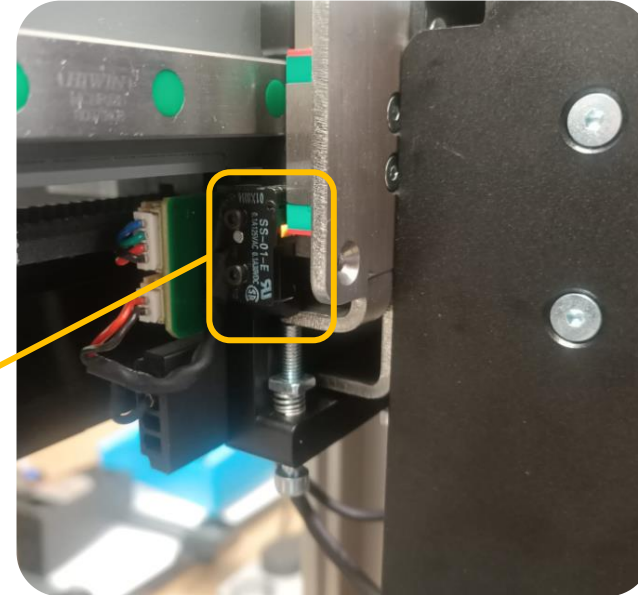
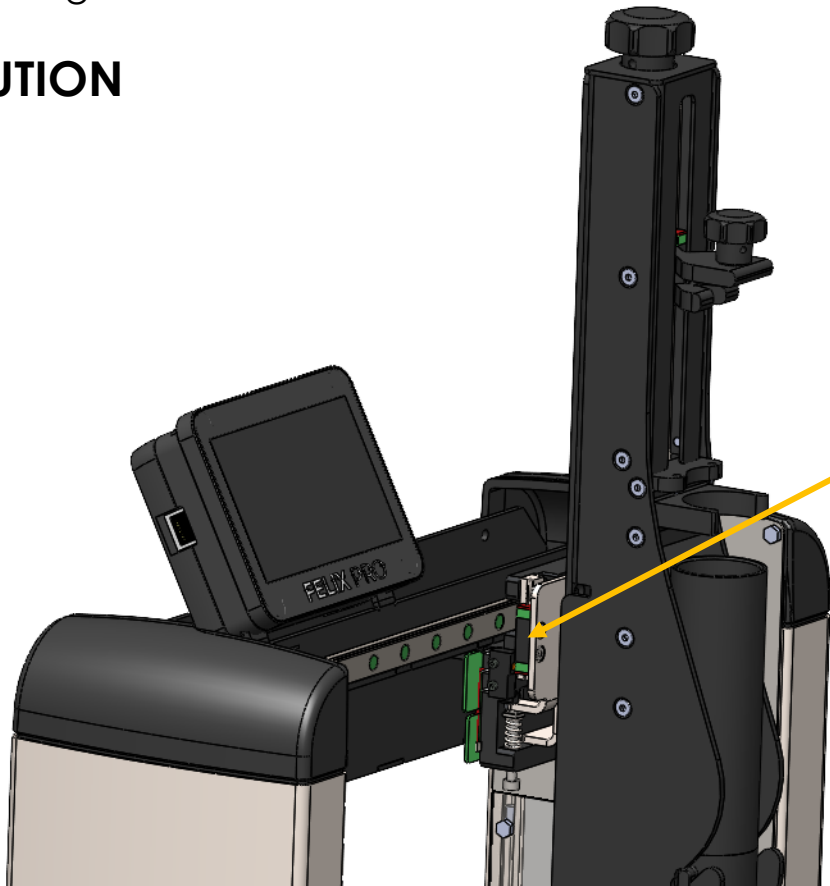




Troubleshooting
Z-Sensor Error

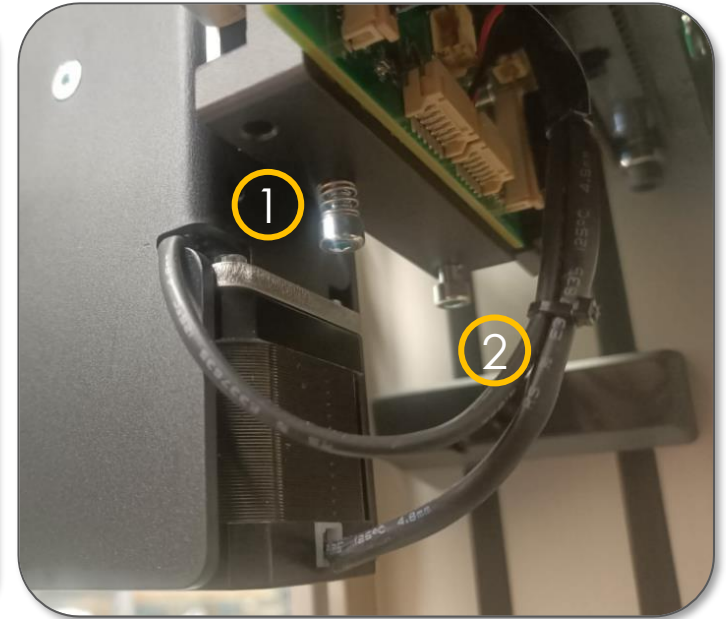
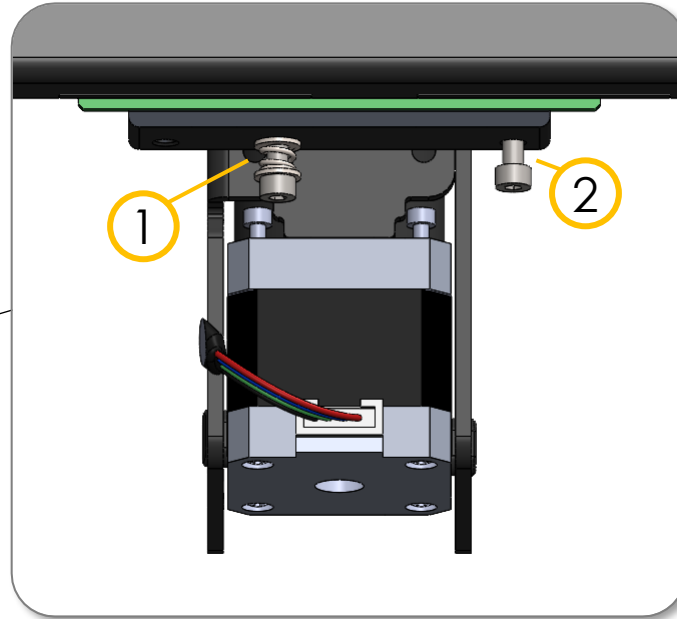
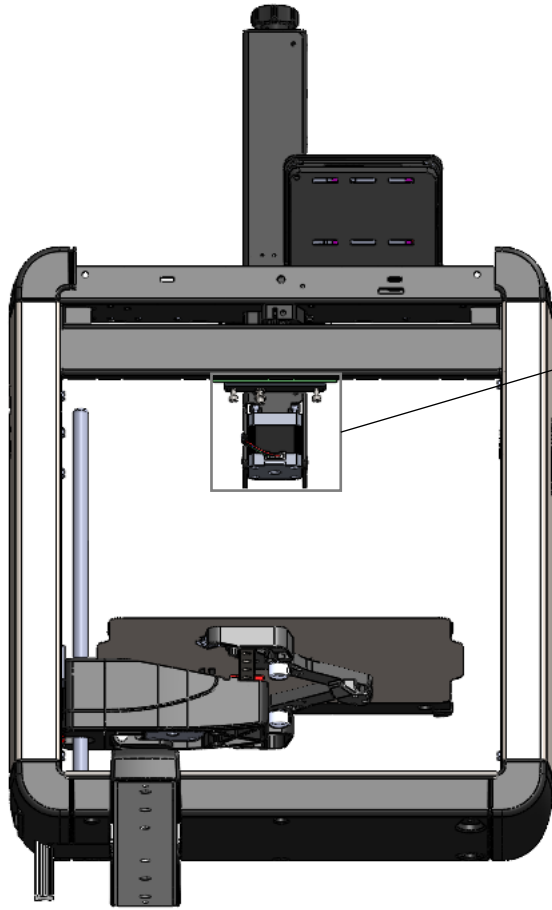
PROBLEM | Z-sensor is triggered before printing, which results in a fatal error when printing or calibrating.

SOLUTION



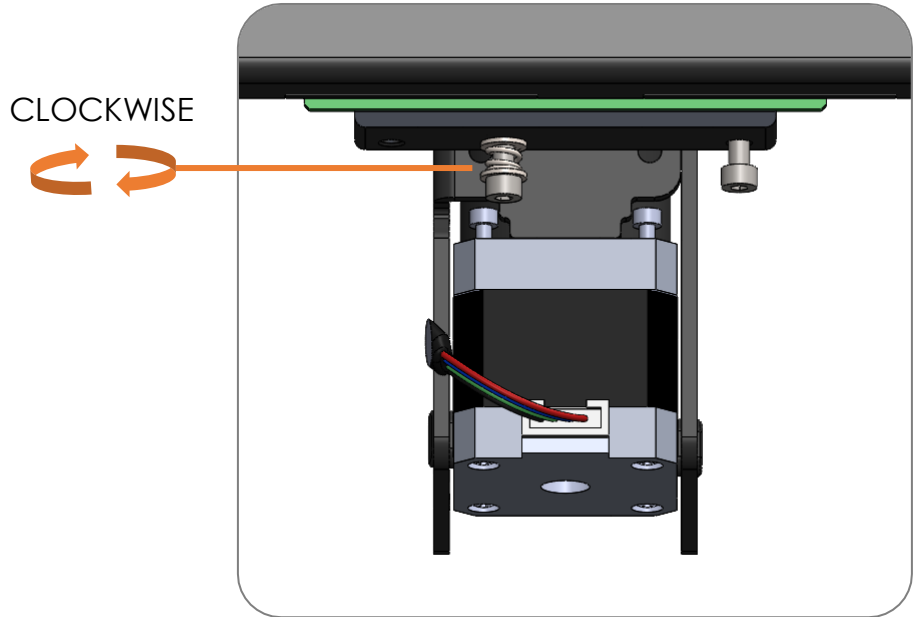
1. Locate the Z-Axis endstop switch. This switch is **NORMALLY CLOSED**, and opens when the printer probes in the z-direction

2. Locate the z-offset bolt (1) and extruder-head compensation bolt (2).

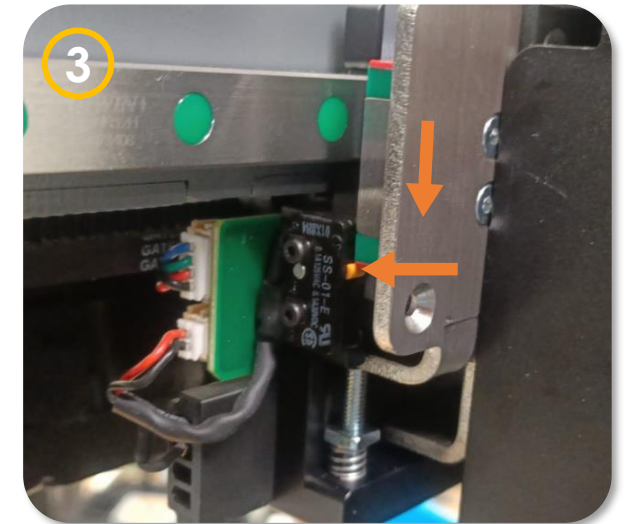
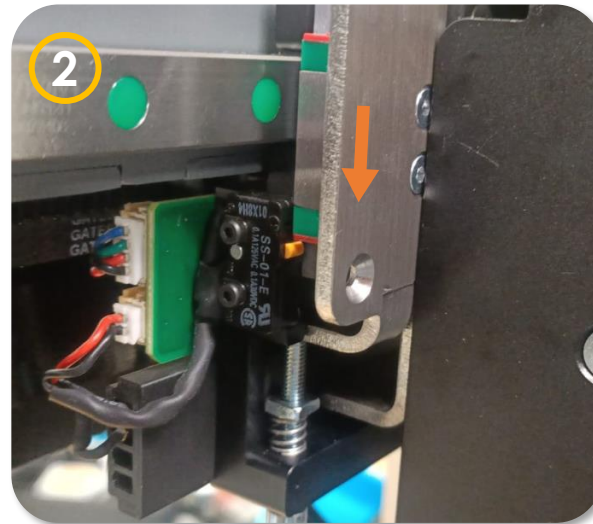
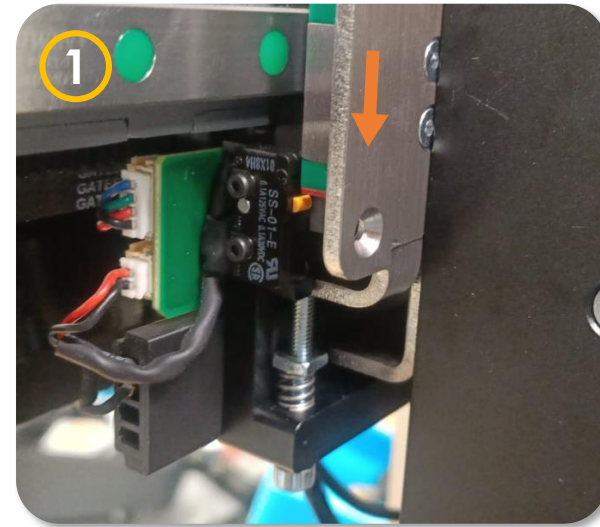


Function

1. Z-offset bolt: sets the z-distance the extruder head has to move upwards before the z-trigger is untriggered (makes the probe more sensitive).
2. Compensator bolt: compensates for the weight of the extruder head. Without compensation the needle of the syringe could damage the printbed. (also keep in mind, if the printer head is not compensated properly, this could also result in a incorrect dataset when calibrating).



3. Twist the Z-offset bolt clockwise (3.0 mm INBUS)

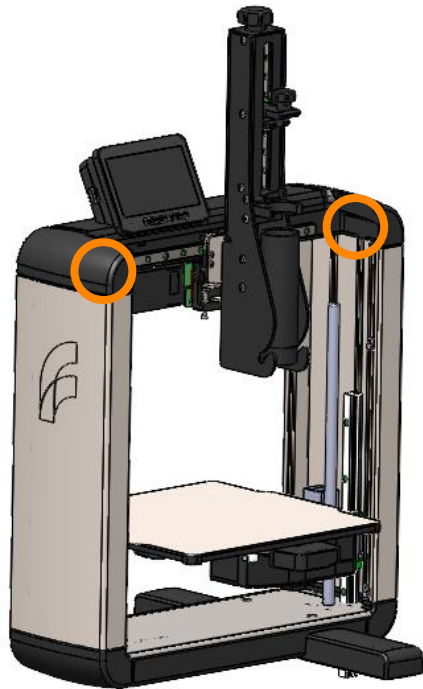


4. Twist clockwise until the endstop is triggered again.

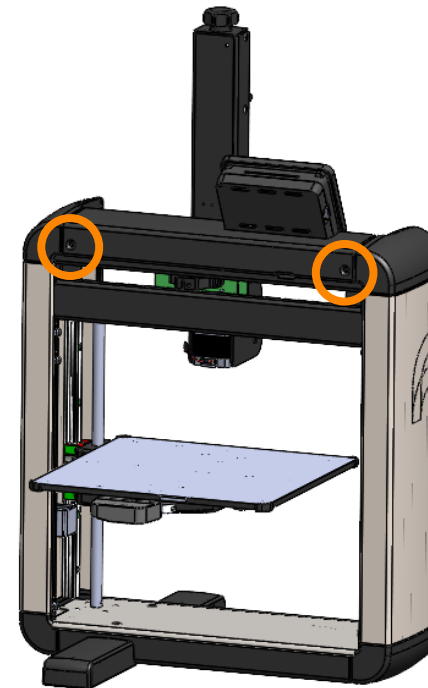
EXTRA/OPTIONAL

Check if the Endstop really is triggered again.
→ Remove the top cover.

! WARNING ! following steps require a basic technical knowledge, do not proceed when you don't know what you're doing!



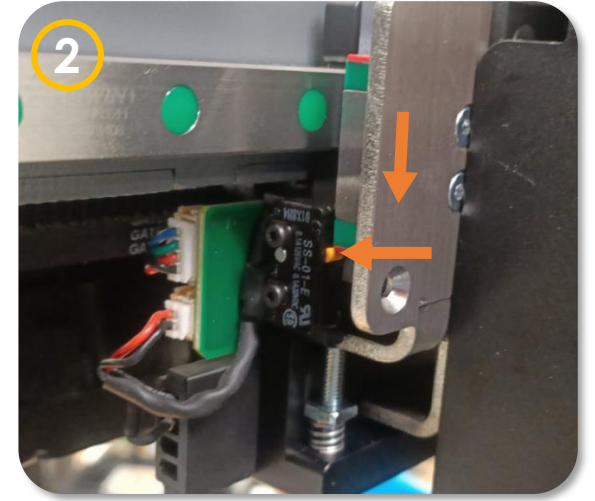
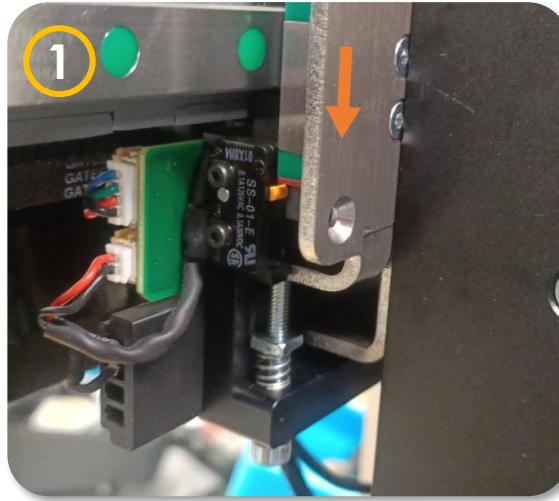
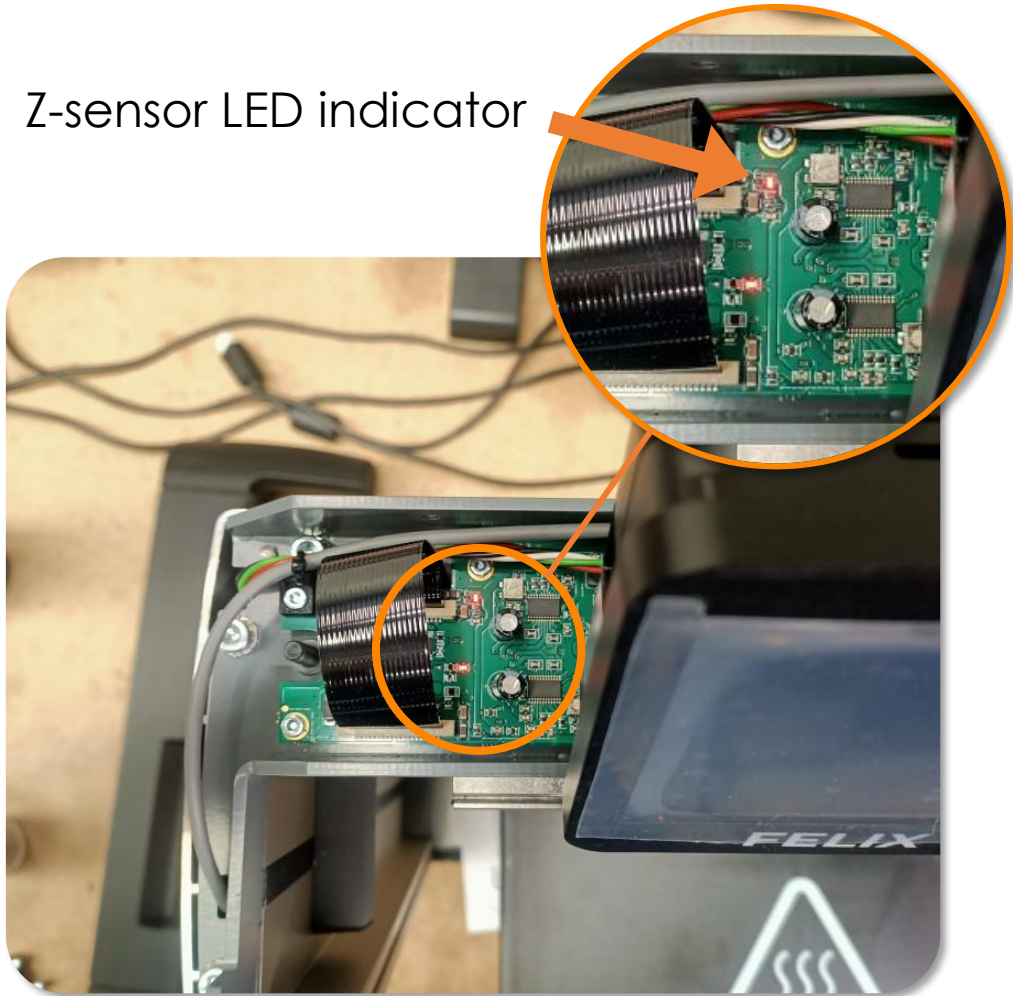
Remove the two parker screws



Remove the two inbus bolts (inbus size 3mm)



Z-sensor LED indicator



LIGHT OFF



LIGHT ON



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