



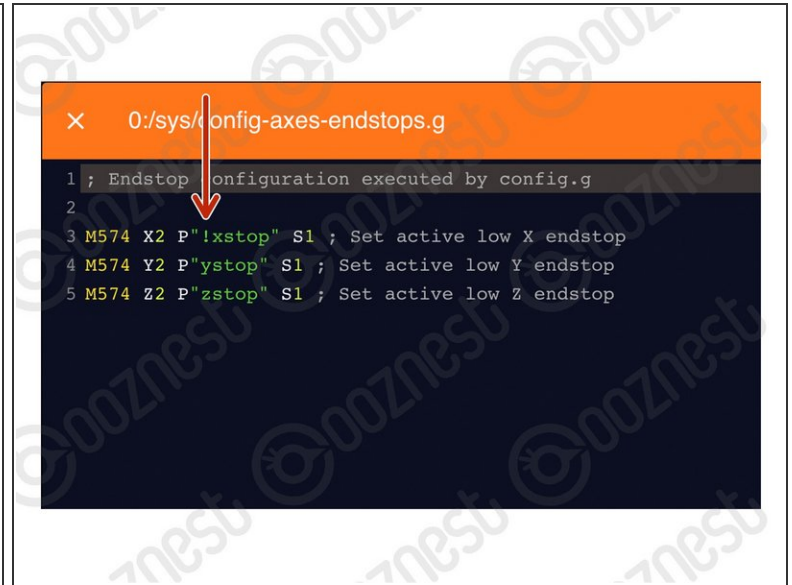
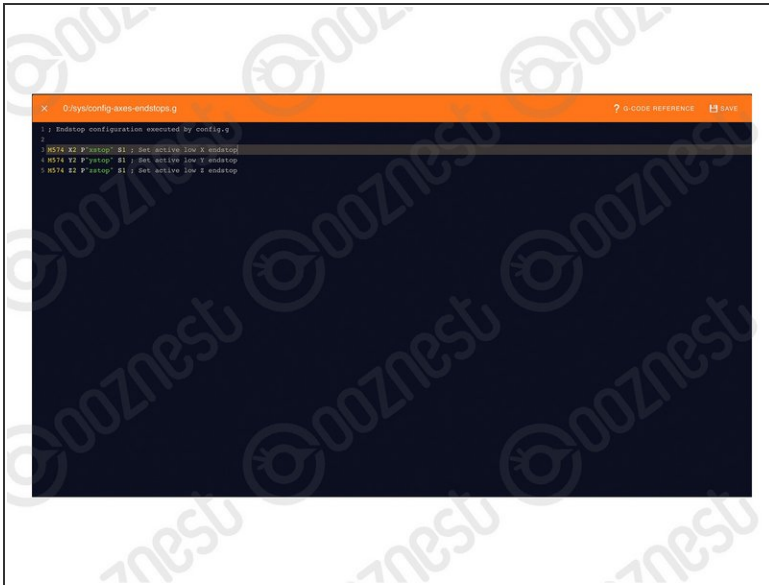
How To Invert Limit Switches

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A screenshot of a terminal window with an orange title bar. The title bar contains a close button, the file path "0:/sys/config-axes-endstops.g", a help icon, "G-CODE REFERENCE", and a save icon. The terminal content shows a sequence of commands for configuring endstops: line 1 is a comment, line 2 is a blank line, line 3 sets the X-axis endstop, line 4 sets the Y-axis endstop, and line 5 sets the Z-axis endstop. All three endstop lines use the "M574" command with "S1" to set them to active low.

```
1 ; Endstop configuration executed by config.g
2
3 M574 X2 P"xstop" S1 ; Set active low X endstop
4 M574 Y2 P"ystop" S1 ; Set active low Y endstop
5 M574 Z2 P"zstop" S1 ; Set active low Z endstop
```

Step 1 — Invert Limit Switches



- ❗ If your limit switches are showing as 'Triggered' when they are not physically pressed, but change to 'Not-Triggered' when pressed, please complete the steps below.
- Under File Management > System click on 'config-axes-endstops.g'
 - Invert the limit switch by adding a '!' in-front of the pin name.
 - For example in Image 2 we have inverted the X-Axis Limit Switch.
 - Save the file.
- ⚠ Press the software emergency stop in the top right corner to restart the controller.

Thanks for following the guide. Any issues, please contact us!