Why / What?

During a print you can exclude a part in Mainsail / fluidd when you print multiple parts at once.
This is useful if a part fails, produces spaghetti, and will thus ruin the all other parts of the print.

How to configure it (Mainsail & fluidd)

Step 1
• Nothing to do, because in the OrcaSlicer Presets the setting "Exclude objects" is already turned on.

Step 2
• Nothing to do, if you already use my Klipper Printer Additions.

Otherwise:
• Using your browser, in the printer's web interface:
• Open the file printer.cfg.
• If not already present, add the following line:
[exclude_object]

Step 3
• Open the file "moonraker.conf", which you find in the same folder as the printer.cfg is.
• If not already present, add the line:
[file_manager]

• Right below the "[file_manager]" line, add this line:
enable_object_processing: True

Step 4
• Restart the printer (or reboot the host).

How to use it (Mainsail)
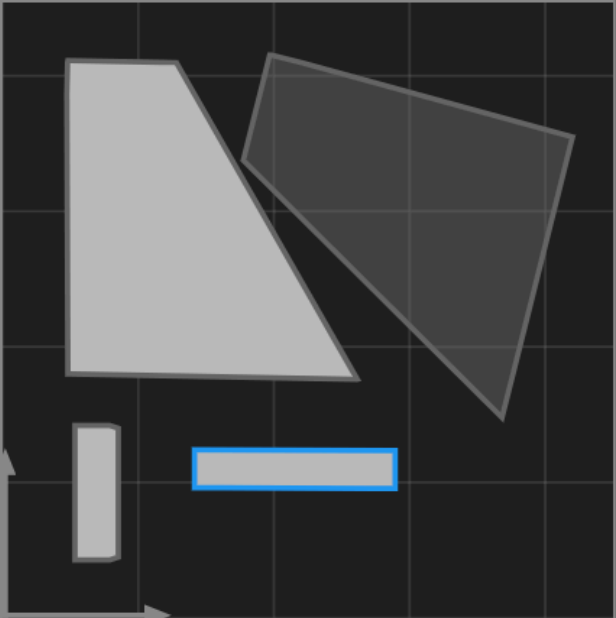
In the Print Status there's an orange X:

... which get's you to this dialog:
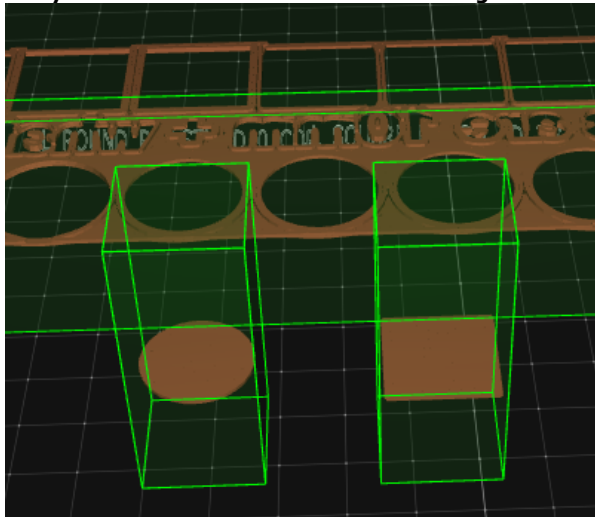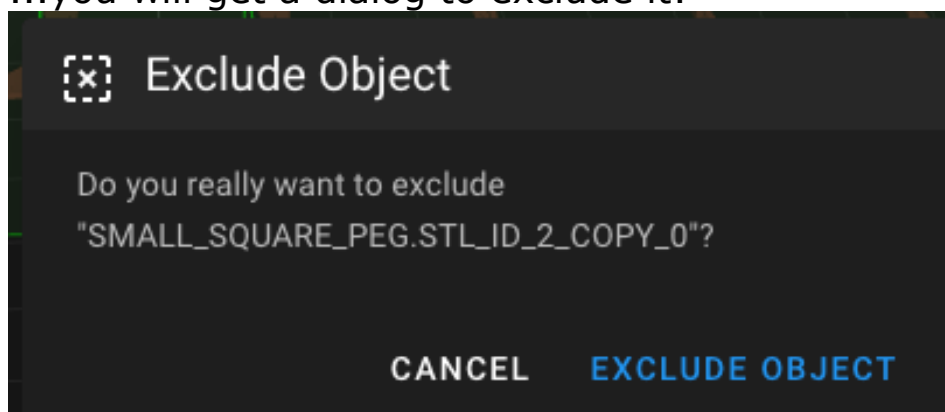
Just click the object you want to skip.

• Also possible: In the tab "3D G-CODE VIEWER", click the Setting-icon and enable "Show Object Selection".
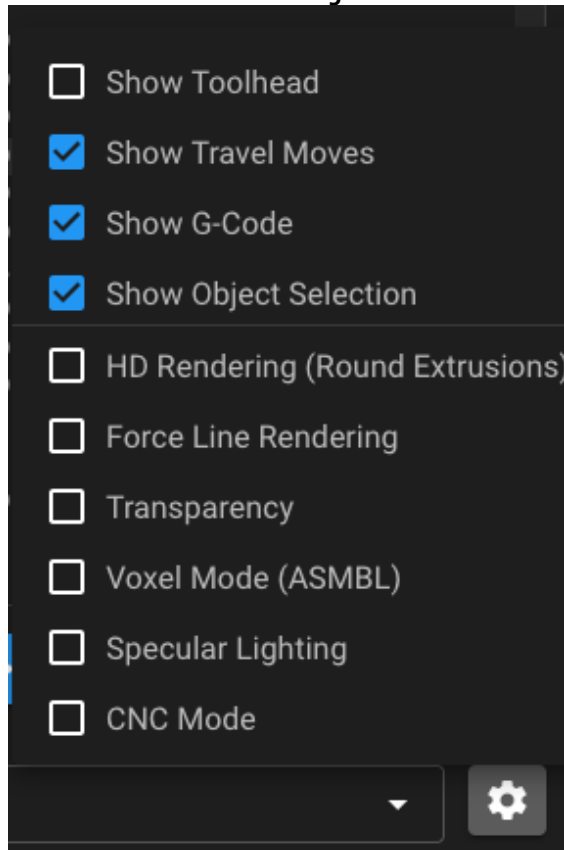
If you now click on an object...

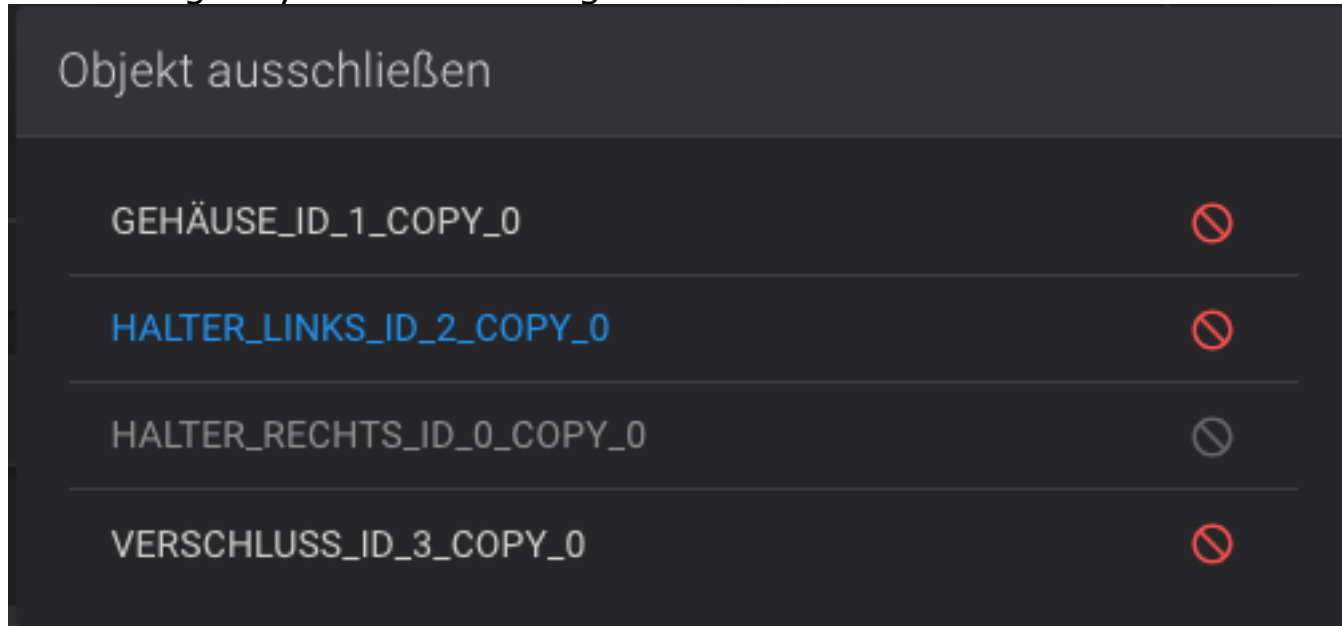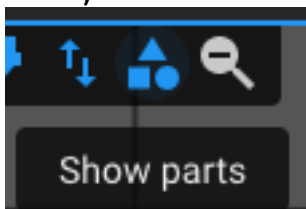...you will get a dialog to exclude it:

How to use it (fluidd)

• It works only during printing.

• Click the icon next to the "PAUSE" button...

... which gets you to this dialog:

• OR, in the G-Code Viewer make sure that "Show parts" icon is turned on:

To exclude a part click the green Cancel-Sign:

Gcode Preview

LOAD CURRENT FILE ⟦ ⟧ ⌃

Layer 1

Layers
150
Current Layer Height
0.32

Progress 0

CLEAR FILE

3DBenchy_22m10s.gcode

✋ Confirm

Are you sure you want to exclude this object from printing?

NO **YES**

Printer's Display

If you click "Cancel" on the Printer's Display, you get buttons, of which the first one is "Exclude Object". I haven't used it, since I almost never use the Display, but it is there. ;-)

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• AliExpress: Jayo Filament

Thank you, Christian 🙂