

Cap Sensor Module Replacement

SOURCE:

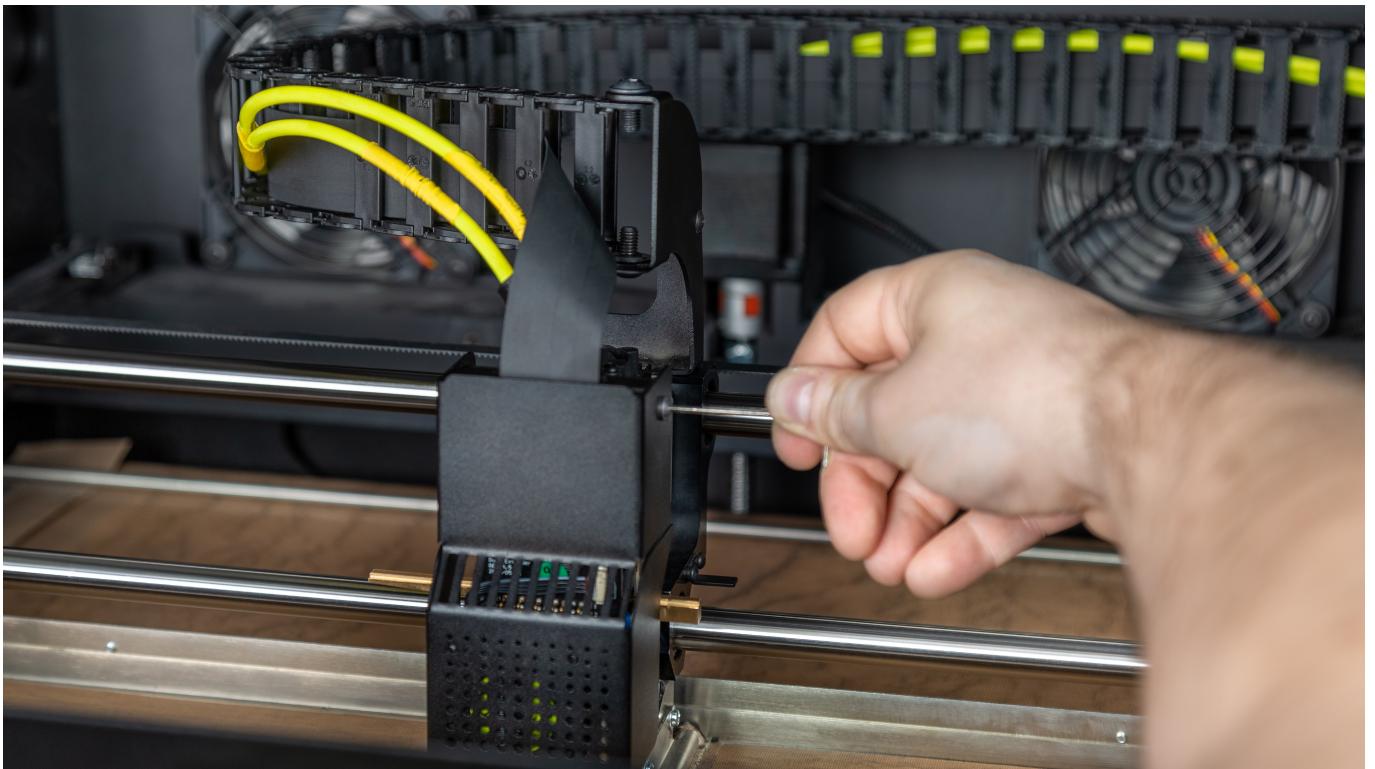
<https://support.zortrax.com/cap-sensor-module-replacement/>

Table Of Contents

Extruder Top Cover Removal
Unplugging the Extruder Cable
Extruder Removal
Detaching the Capsensor Module
Capsensor Module Removal
Cap Sensor Installation
Extruder Installation
Plugging the Extruder Cable
Extruder Top Cover Installation

Extruder Top Cover Removal

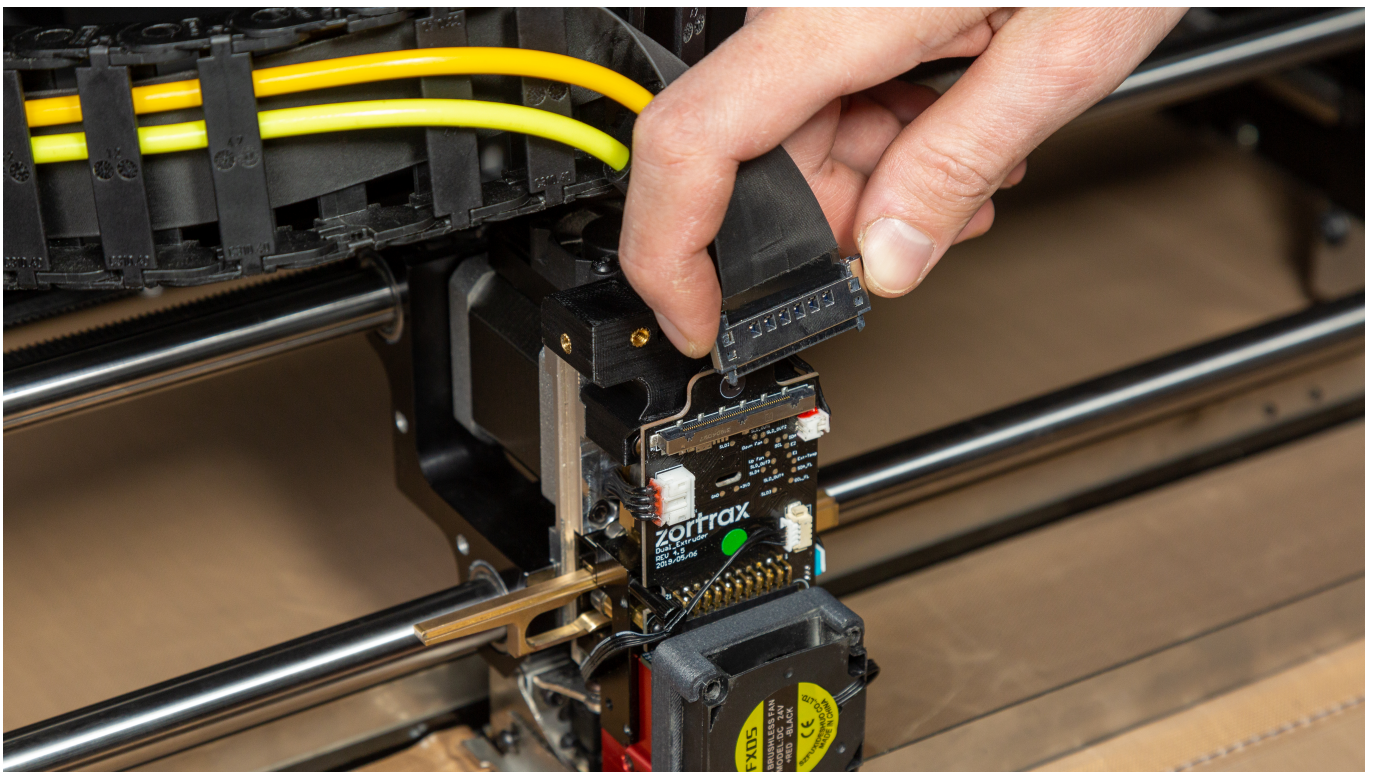
Unscrew the two screws that secure the extruder top cover (one screw on the left and one screw on the right). Remove the cover.

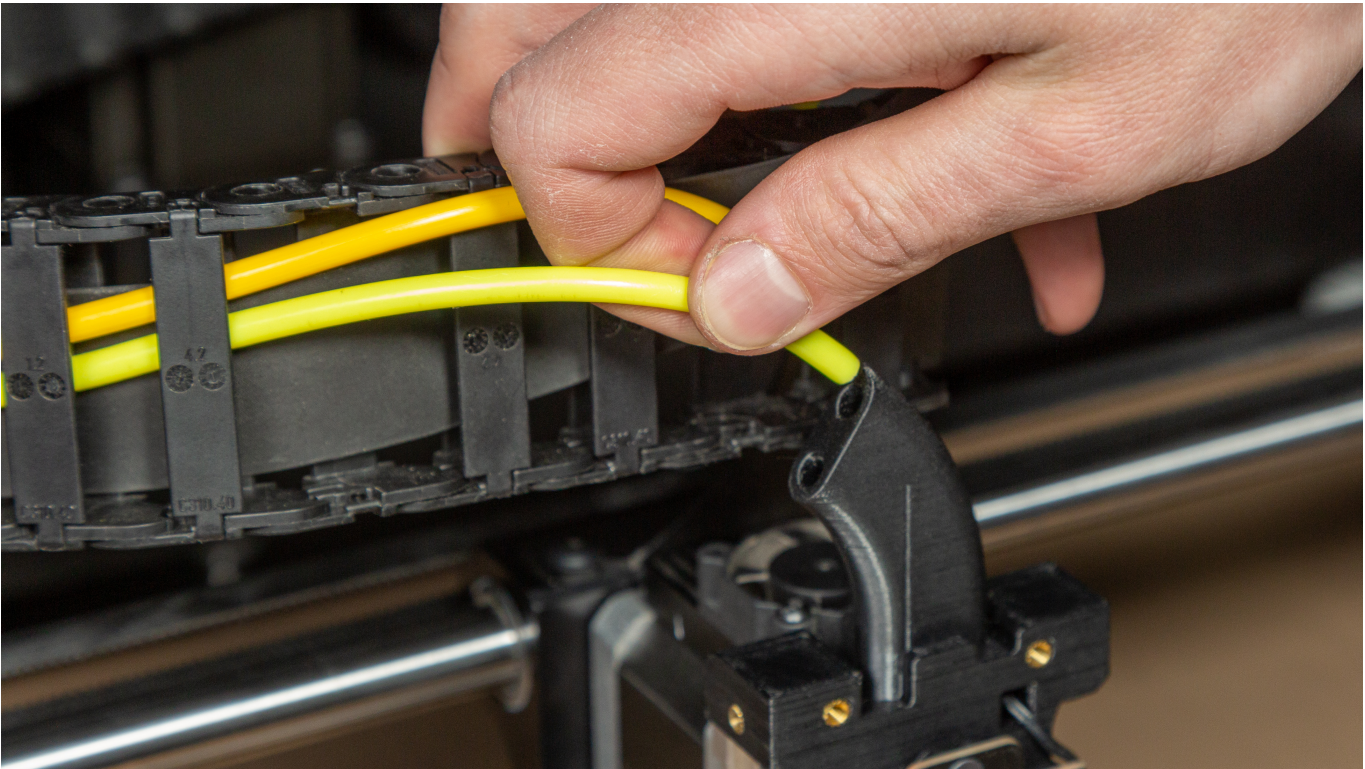
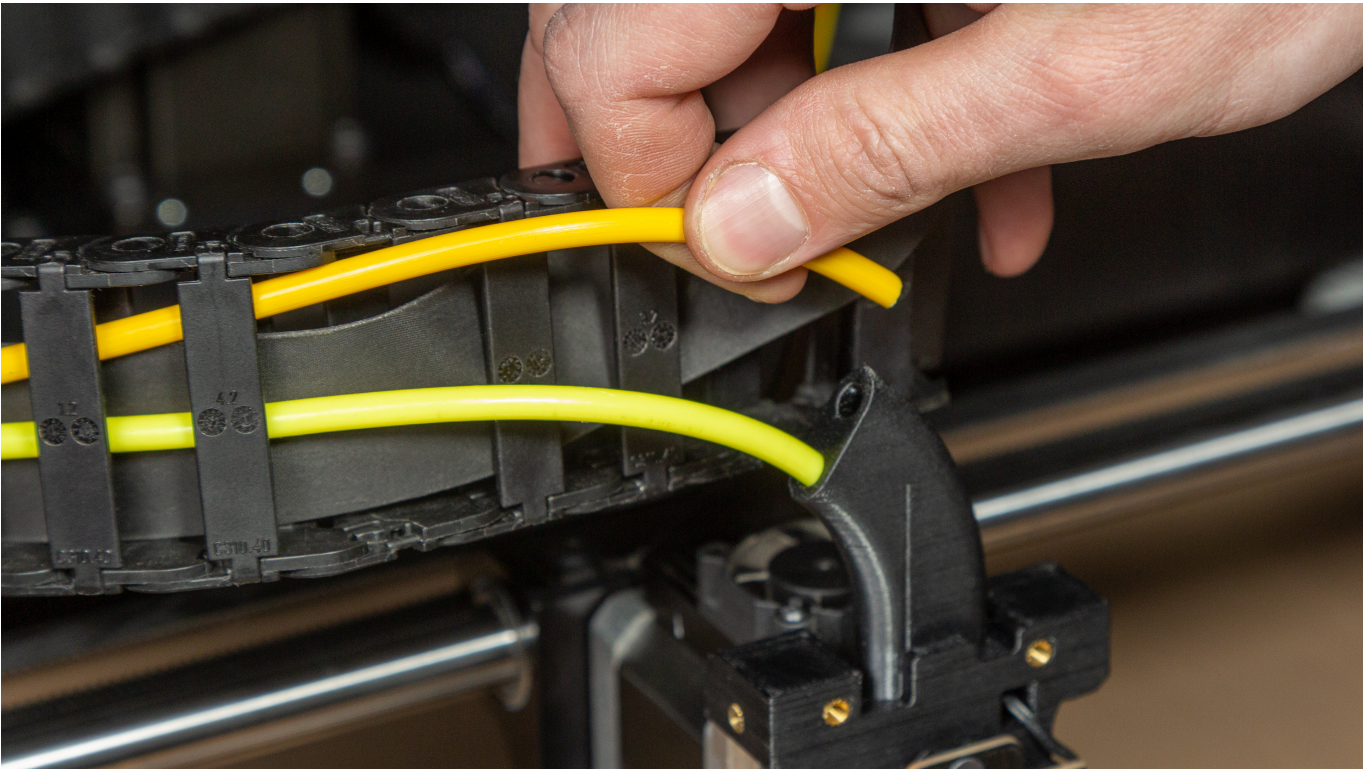




Unplugging the Extruder Cable

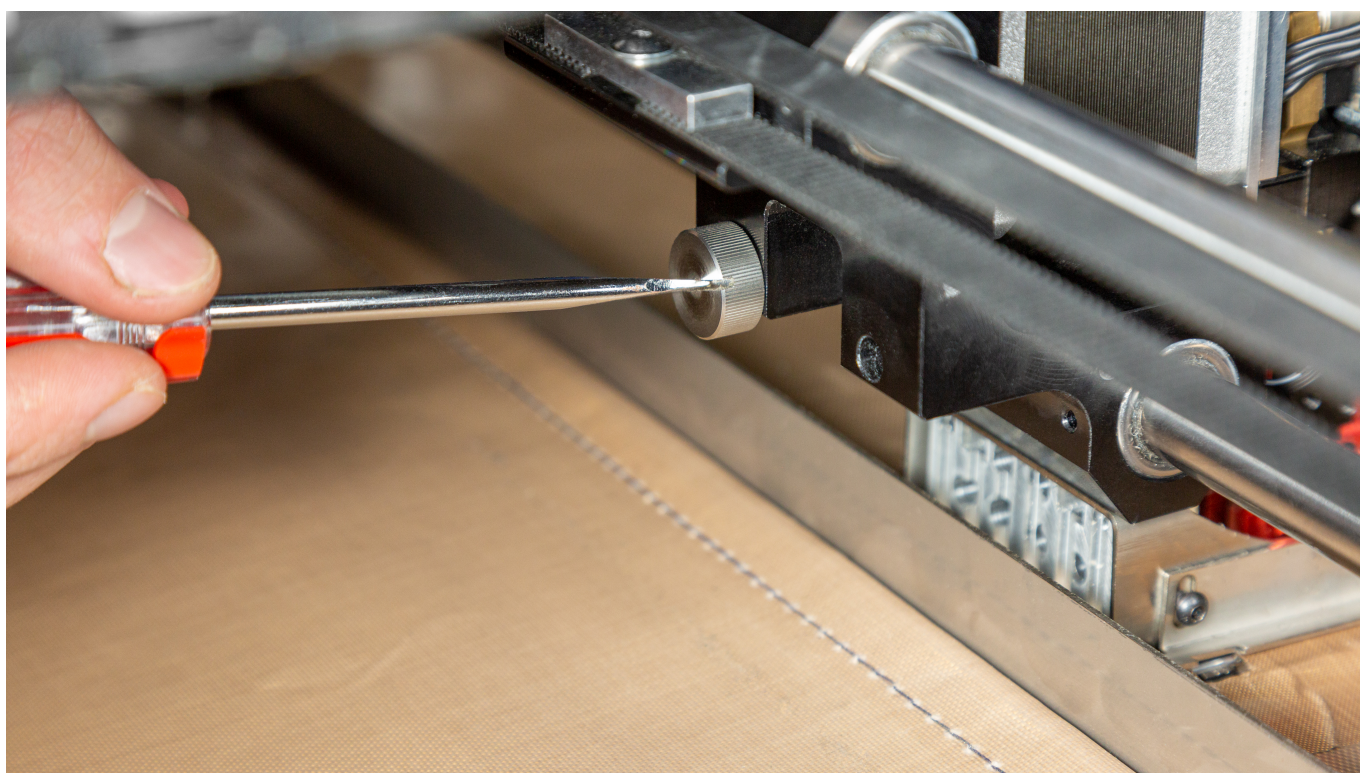
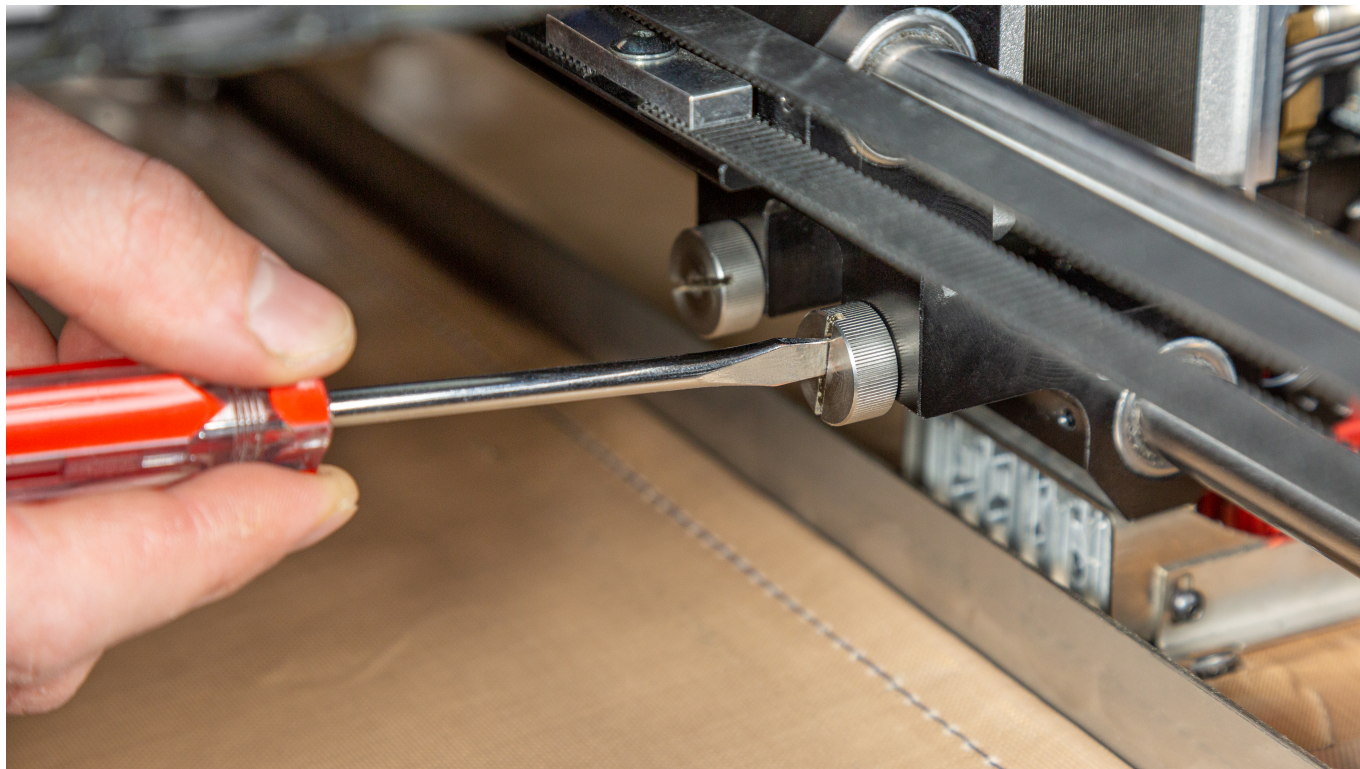
Unplug the extruder cable and detach both material guides.

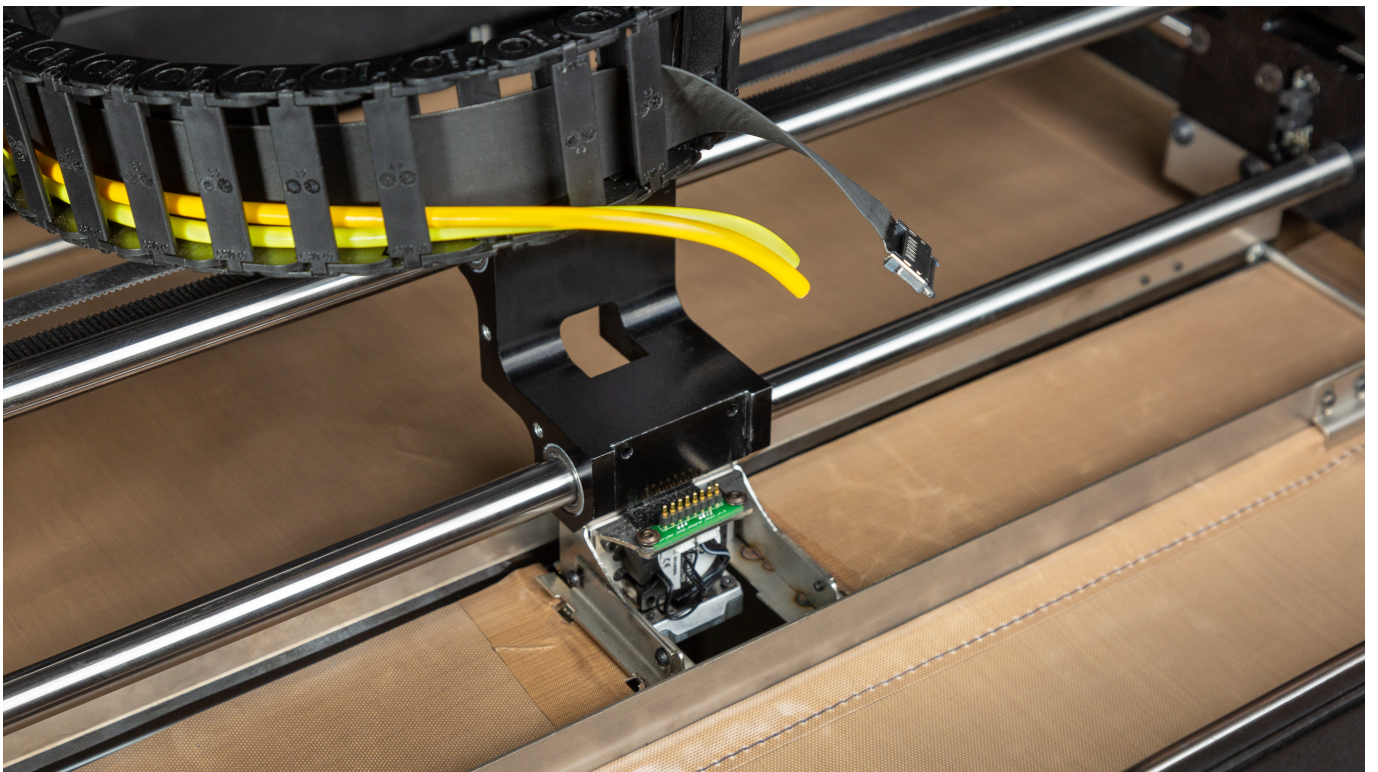




Extruder Removal

Unscrew the two screws behind the extruder. Next, remove the extruder from the printer.





Detaching the Capsensor Module

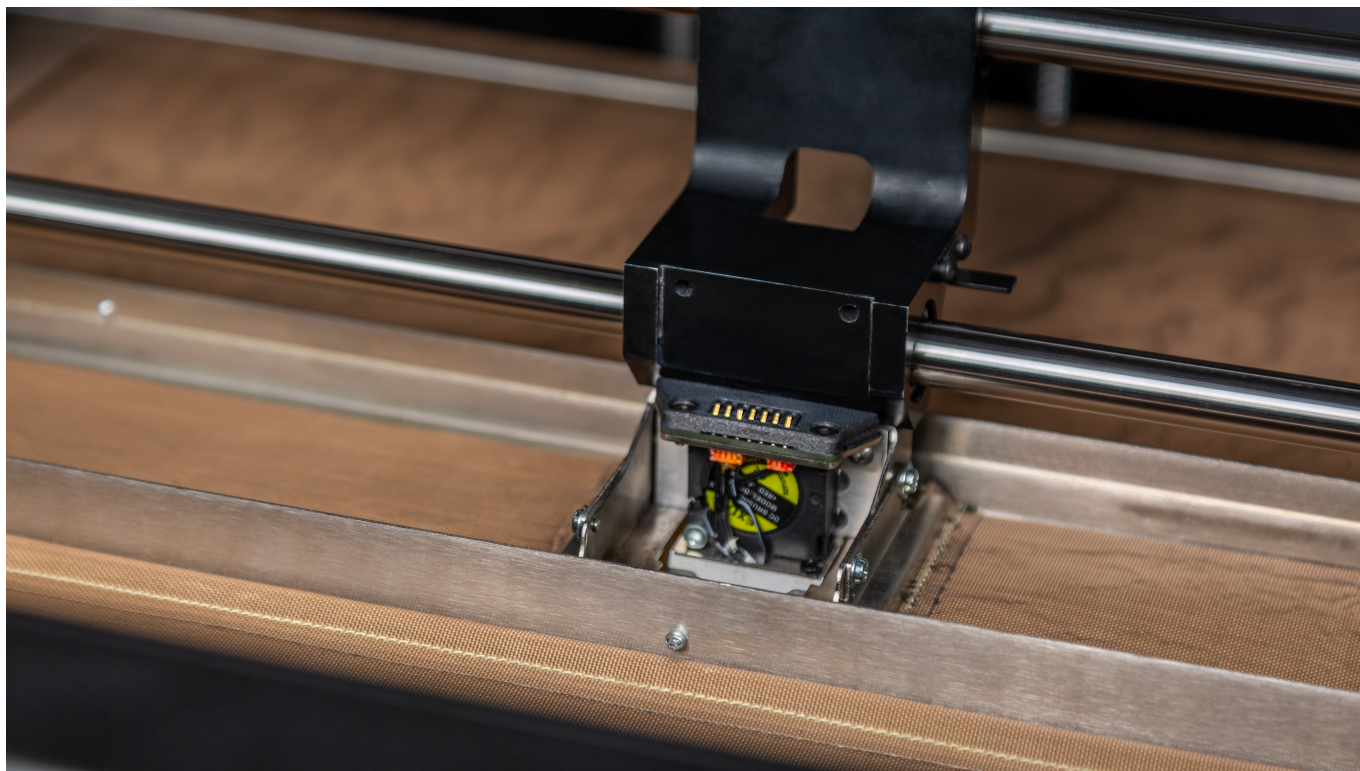
Unscrew the two screws holding the cap sensor module underneath the extruder cart.





Capsensor Module Removal

Remove the cap sensor module.

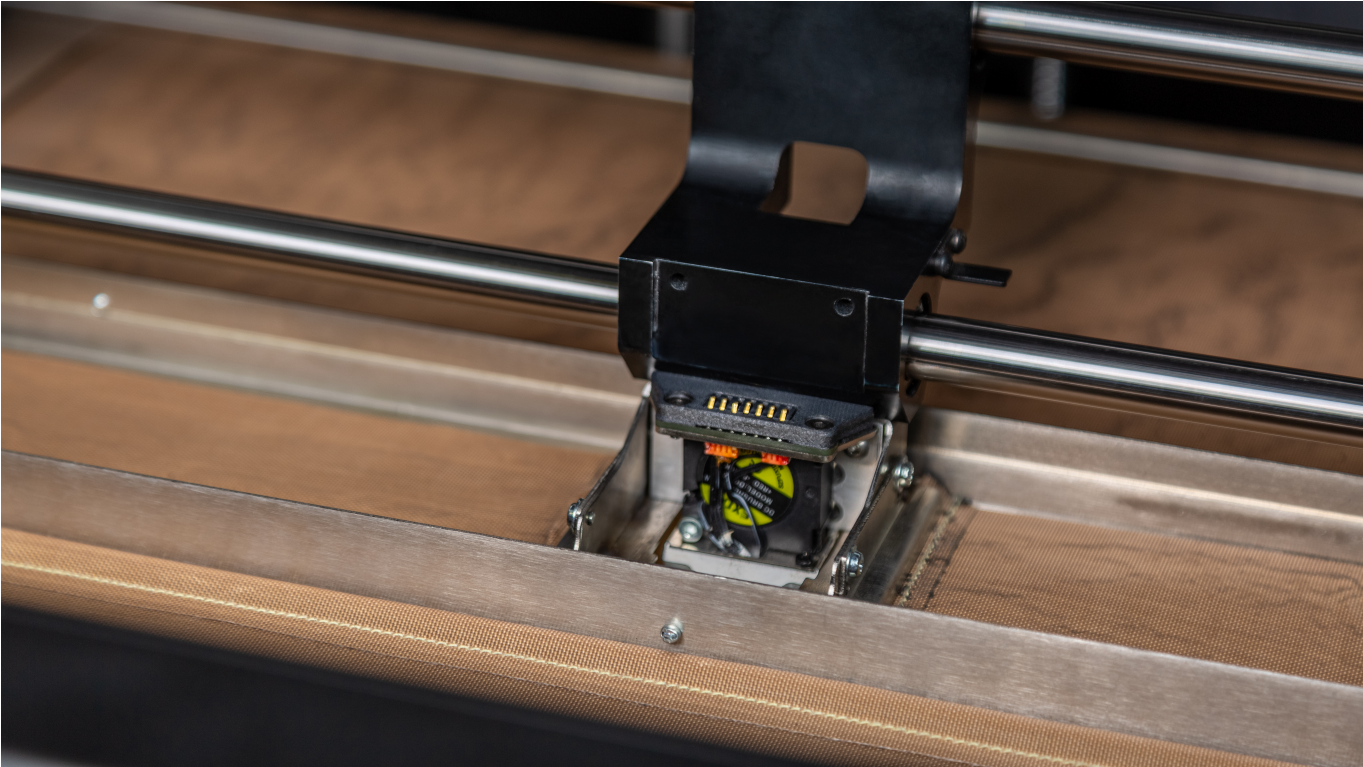




Cap Sensor Installation

Install the new cap sensor module in its place and secure it with the two screws.





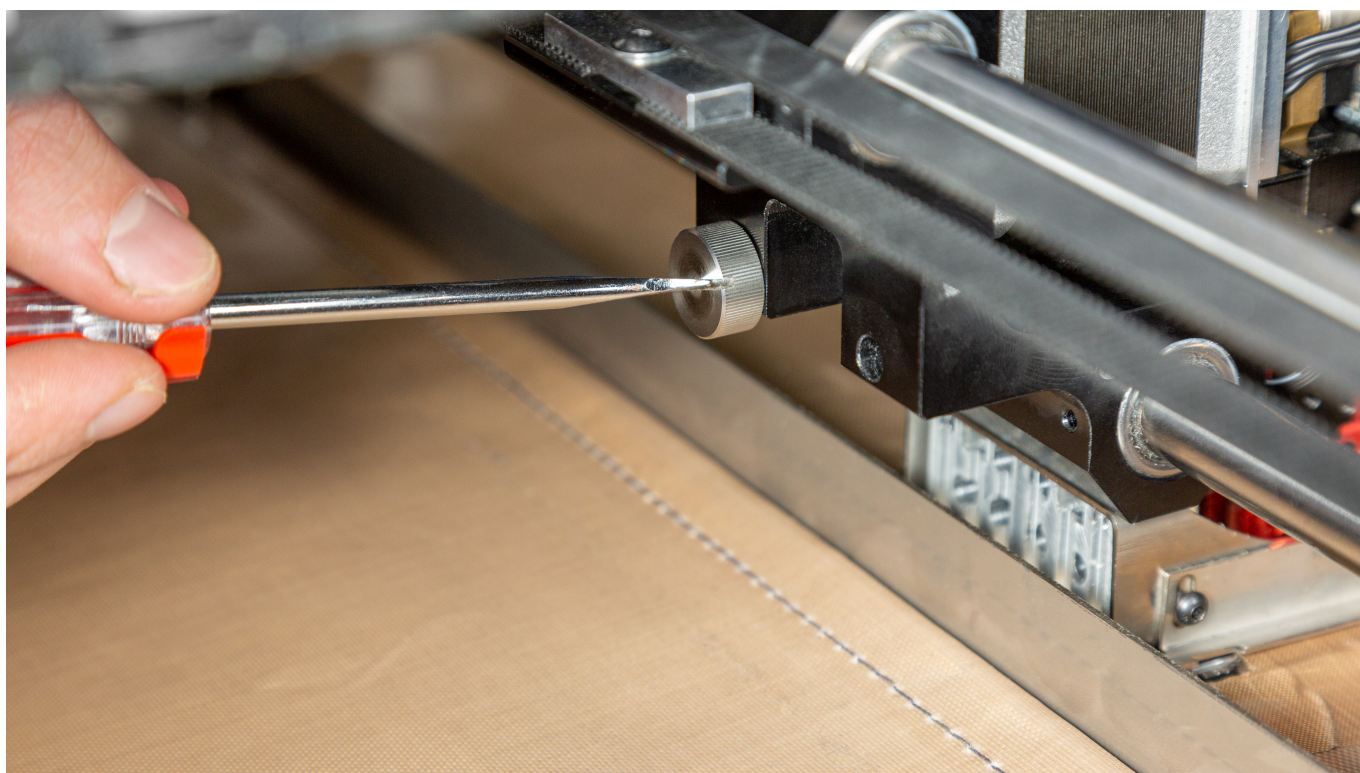


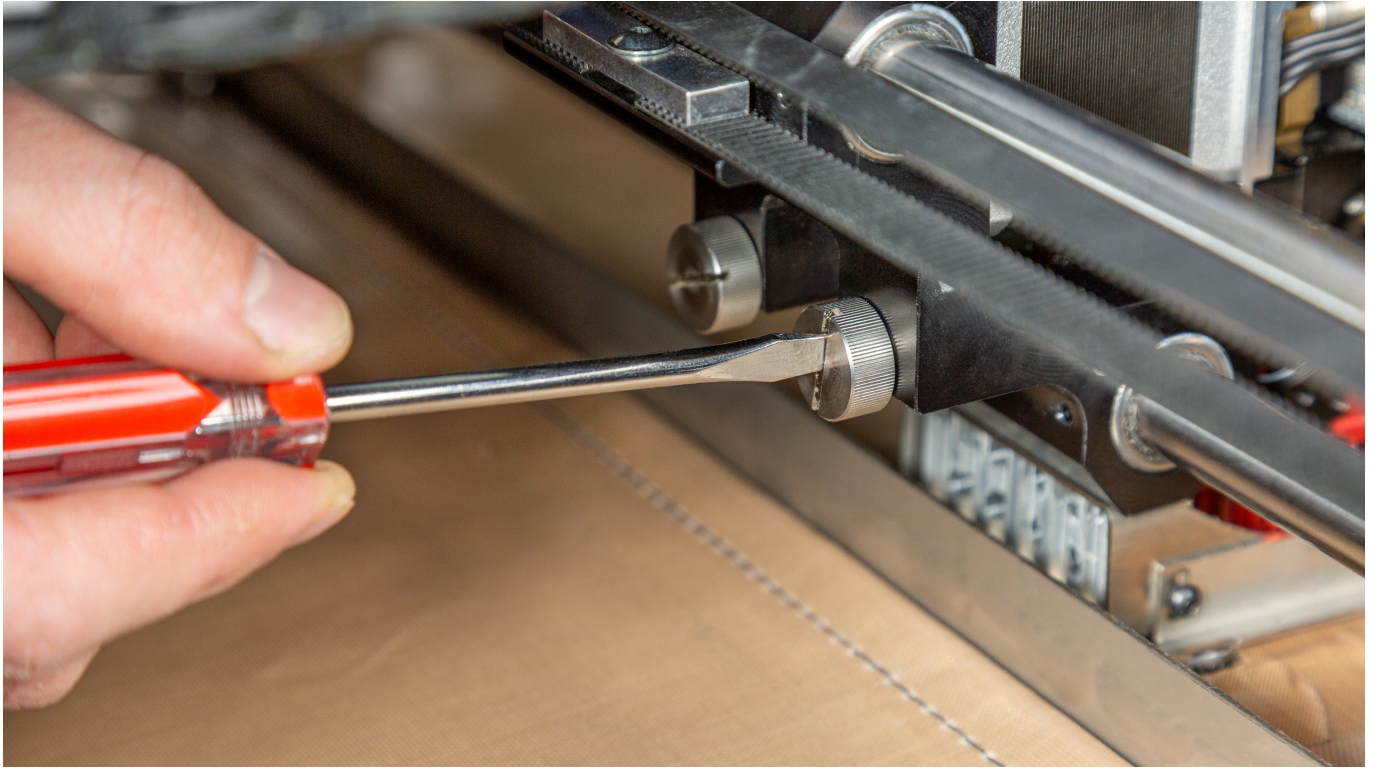
Extruder Installation

Install the new extruder in its place and secure it with the two screws.

Make sure the extruder is well aligned on the cap sensor module pogo pins.

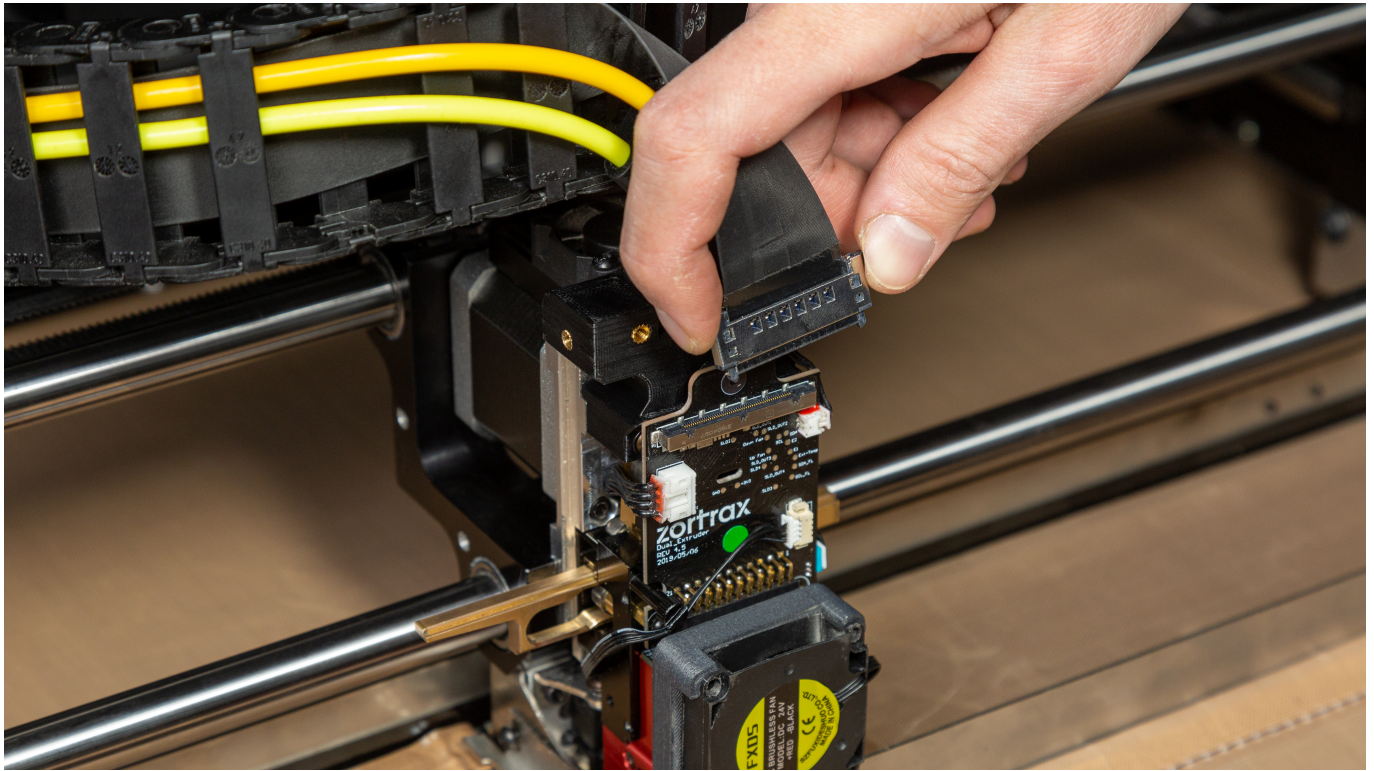


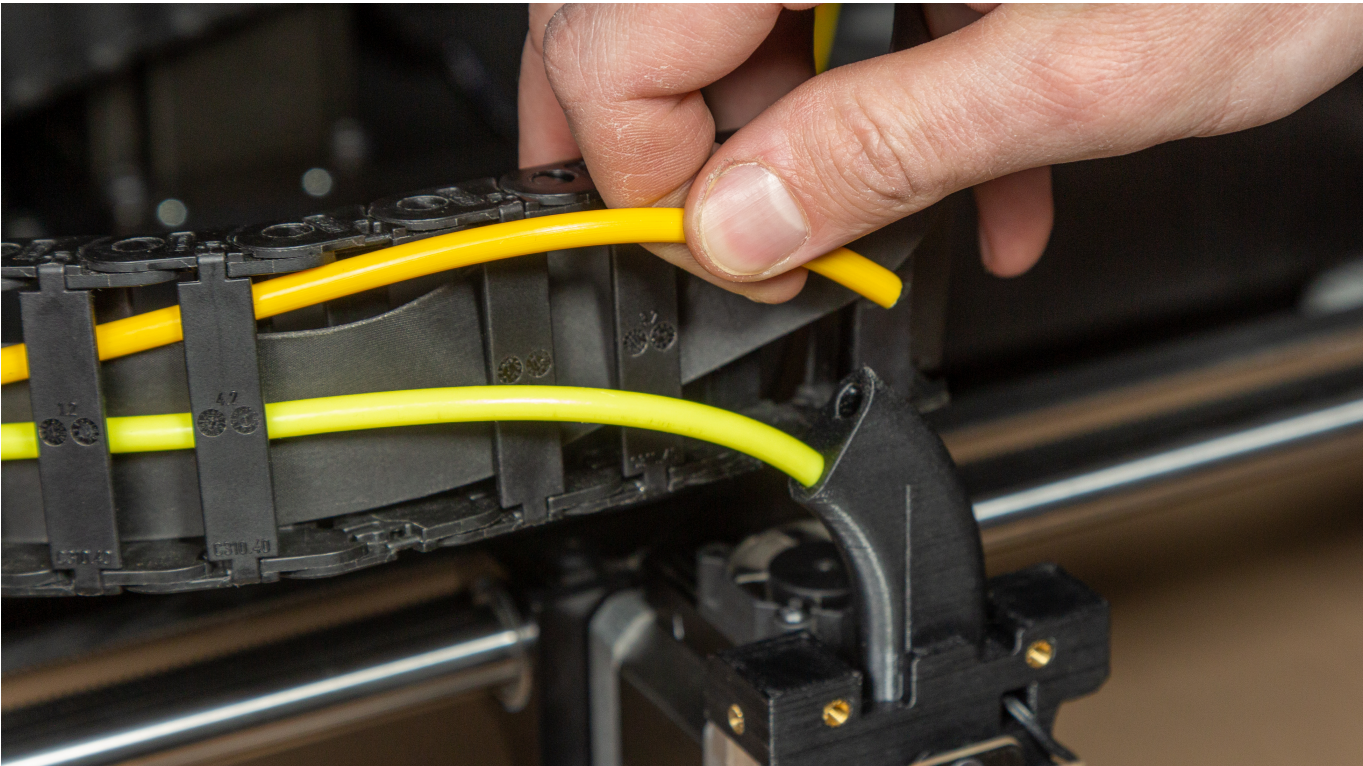
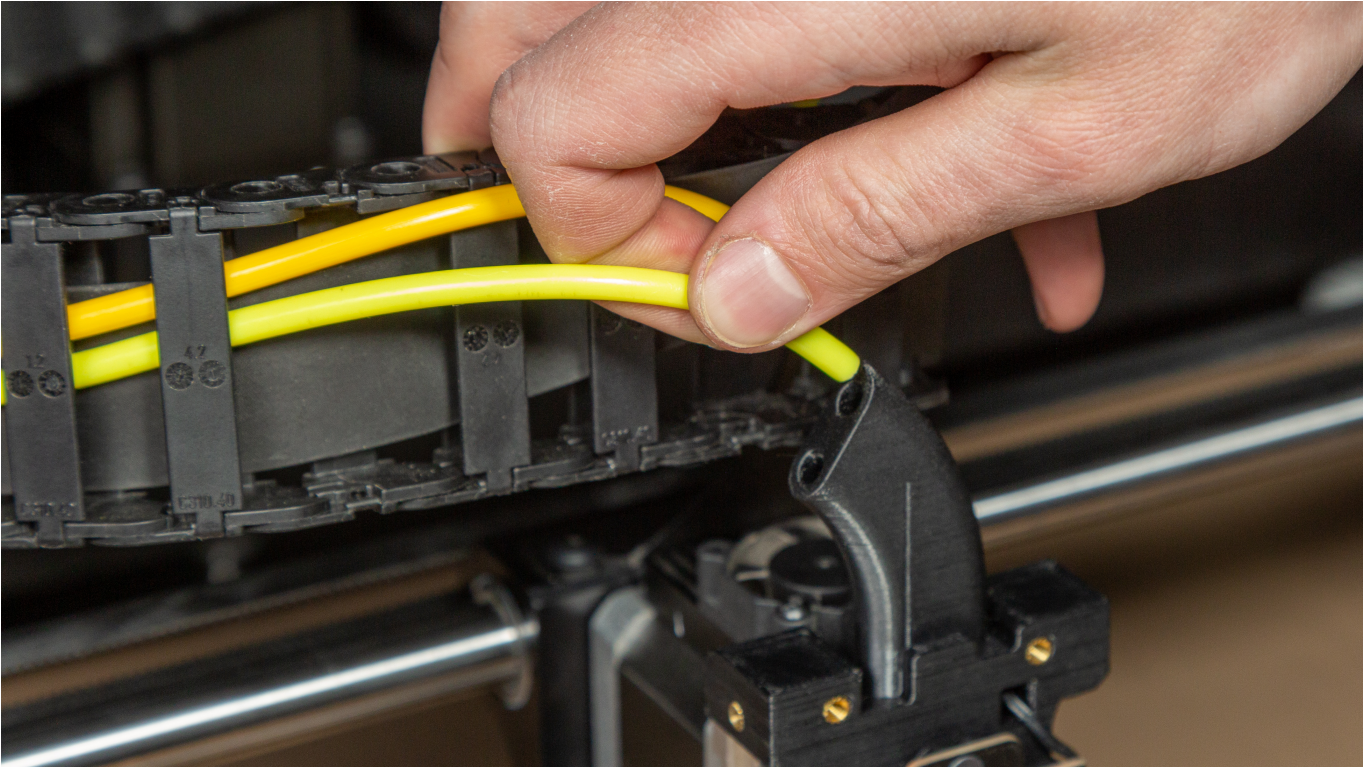




Plugging the Extruder Cable

Plug the extruder cable in and reattach both material guides.





Extruder Top Cover Installation

Reattach the extruder top cover and secure it with the four screws.

