

Elegoo Neptune 3 Filament Sensor Replacement Spacer for TPU



Martunex

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Summary

Re-use the screws for the filament guide when removing the filament sensor for TPU printing.

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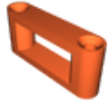
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[neptune3](#) [elegooneptune3](#)

I made this model as i removed the filament sensor because it caused too much friction when printing tpu, since on retractions the filament would bend instead of going back through the sensor, it would falsely trigger, stopping the print. With this, you can re-use the original screws and the filament guide without the sensor in place.

Update: Added small clip for the filament sensor cable so it doesnt tangle around, it clips into the filament guide plastic, and holds the end of the cable as shown in the picture.

Note: The screws should be able to go through the holes without threading, they should spin freely. And dont forget to turn off the filament sensor on your printer on the screen.

Model files



filament_sensor_replacement.stl



clip_filament_sensor.stl

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