



## SPARKY: Wire Guides



DesignLabX

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### Summary

A pair of wire guides for the SPARKY academic robotics kit.

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A pair of wire guides intended for use in robotics on platforms with 20mm spaced grid of 3mm (M3) holes.

Ensure the mount is placed so the nubbin on the bottom of the guide rests in the alignment hole. Secure the wire guide to the robot body with one M3x10mm screw and nut.

Mounting holes are sized for M3x10mm screws & nuts. Nubbin and screw hole are 20mm apart on centers.

#### Additional Materials:

- 2x M3x10mm screws (1 for each wheel)
- 2x M3 nuts

#### Required tools:

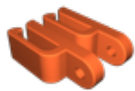
- 2.5mm hex driver and 5.5mm nut driver for M3 screw and nut

## Slicer Settings:

Models are printed on a Bambu X1C using PLA with 0.20mm layer height, “strength” settings, and no supports.

Part of the [SPARKY open academic robotics platform](#).

## Model files



wire-guide-pair.3mf

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