



## Bowden tube and CANbus / USB cable support clips



ICONIC FAB

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### Summary

Bowden tube and CANbus / USB cable support clips for FDM printers

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### Bowden tube and CANbus cable support clips.



Oftentimes switching from conventional setup of gazillion wires into cable chains is a bit tough as there are certain challenges with this. Small things can make big difference.

Challenge this simple thing is addressing and solving more than effectively is **how to organise bowden tube and CANbus / USB cable sagging and**

**prevent it getting damaged** on toolhead movements.

## Dimensions

- 4mm OD, 2.5mm ID, 16mm of length
- 4mm OD, 2.5mm ID, 8mm of length

## BOM (bill of materials) Printed Parts

- Printed parts 2 - 4 clips, depending on the size of your printer and therefore - bowden tube and cable length.

## PRINT GUIDELINES

Here are print guidelines for you to follow in order to have decent success with printing parts:

3D PRINTING PROCESS	FDM (fused deposition modeling)
INFILL TYPE	Grid, Gyroid, Honeycomb, Triangle or Cubic
MATERIAL	<b>Enclosed printer</b> — ASA, ASA-CF, ABS, ABS+, ABS-CF
	<b>Un-enclosed printer</b> — PLA, PLA+ or PETG
INFILL PERCENTAGE	40% - 60%
LAYER HEIGHT	Recommended: 0.2mm
WALL COUNT	Recommended: 4
SOLID TOP/BOTTOM LAYERS	Recommended: 5
EXTRUSION WIDTH	Forced 0.4mm

### Side notes to the print guidelines

A wall count of 4 is an **absolute must** to ensure the structural integrity of the parts. There is no need to go over the top with this. **4 walls are perfectly fine for this model.**

## CHANGELOG

Date	Change
28.01.2024	Initial version (Rev1)

# Model files



## support\_clip\_h\_16mm.stl

Clip 4mm OD, 2.5mm ID, 16mm of length



## support\_clip\_h\_8mm.stl

Clip 4mm OD, 2.5mm ID, 8mm of length

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