



BMG Extruder Flush Bowden Insert



kronflux

[VIEW IN BROWSER](#)

updated 30. 7. 2023 | published 30. 7. 2023

Summary

Insert for BMG extruder which allows a flush mounting with a bowden tube

[3D Printers](#) > [3D Printers - Upgrades](#)

Several print head assemblies allow for the inclusion of a BMG extruder, but do not account for the bowden fitting, and the bowden tube ends up mostly free-floating inside, with a very small part of the tube being aligned with the extruder.

This is a replacement fitting/insert that allows the extruder to be flush with the surface of your assembly but also holds the bowden tube in place properly.

I have included both a tapered design which adds a tapered spacer between the bowden tube and the extruder which allows the filament to be guided into the bowden tube, as well as without, so the bowden tube itself sits flush against the extruder.

Model files



bmg_insert_bowden_tapered.stl



bmg_insert_bowden.stl

License ©

This work is licensed under a
[Creative Commons \(International License\)](#)



Public Domain

-
- ✓ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✓ | Commercial Use
 - ✓ | Free Cultural Works
 - ✓ | Meets Open Definition