



## Ender 3 Top Rail Filament Guide



Pinniped

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### Summary

Yet another Ender 3 filament guide, pairs with tool holder print

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A set of STLs to print in order to help relieve filament strain between spool and extruder. Best paired with a lower filament guide as well.

Print one armature, one wheel, and two wheel hub halves. Requires an M3 16mm (or longer) to serve as the axel.

Should be a snug fit to slide on, but if you're having trouble getting it installed, a quick hit with a heat gun should solve the problem.

### Model files



**upper-filament-guide-armature-v2.stl**

☐ UPDATE : fixed missing piece; now holds onto top rail. Print upside down w/ inner supports



### upper-filament-guide-wheel.stl

☐ Print with the notch on the bottom; fill notch with tape or paint to more easily see wheel turn

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### upper-filament-guide-wheel-hub-half.stl

☐ Print two of these to keep the wheel cleanly centered in the armature

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