

K1 Max chain fix with ptfе guide



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Summary

If like me you have broken the bolt for the cable chain on the print head of your K1 Max then you'll need this solution.

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If you have broken the bolt for the cable chain on your K1 max like me you will be looking for a fix.

I didn't have any 4mm bolts and nuts so changed the models to work with a heatset insert and 3mm bolt. To adapt the 3mm bolt to the 4mm hole I have included a small sleeve.

Mine were printed in PETG-CF and work perfectly.

The specific models were chosen because one fixes the broken bolt issue and the other provides a swivel guide to help the filament enter the extruder smoothly.

The stock cable chain has a shoulder bolt but as I didn't have any of those available I used a regular 3mm cap head bolt. Do not tighten too much or the cable chain won't swivel. The bolt has a tendency to work its way out so a little light strength thread locker is needed.

This remix is based on



K1 max chain fix

by FranticOstrich



Guide PTFE tube Creality k1

by Way2Do

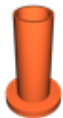
Model files



ptfe-guide-v2.stl



k1-max-broken-bolt-fix-3mm-heatset-insert.stl



m3-m4-adapter.stl

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