



## Full coverage sock mold for E3D Revo

 **MalikDrako**

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### Summary

Mold to make 6x full coverage socks for E3D Revo

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Create your own full coverage silicone sock for E3D Revo to reduce filament buildup on the nozzle.

Recommend 0.1mm layer height. A high temperature silicone, such as RTV high temperature sealant or Smooth-On Mold Max 60, is highly recommended. However, if you are only printing PLA, a regular silicone such as Smooth-On Dragon Skin (service temperature 232°C, although it may be a bit on the soft side) will work.

The mold was designed to seal with 18x M3x10 screws threaded into the top, but you could print the top holes bigger and use longer screws with nuts. It was designed for use with a 60mL syringe I already had, but others may work or you could adjust the inlet to fit yours.

Mix up 6mL of silicone plus however much extra you need to avoid injecting bubbles (maybe 10mL total), then degas and suck it up into your syringe, careful not to suck up any air. Slowly inject silicone into the mold, stopping when the side reservoirs have filled about half way. Once it cures

according to the manufacturer specifications, de-mold and cut off the sprue.

## This remix is based on



### E3D Revo Nozzle - Full Silicone Sock Mould

by TimTwix



### DIY All-Around Silicone Sock for E3D Revo

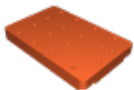
by CNC Kitchen

## Model files

**full-sock-mold.step**

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**full-sock-mold-top.stl**



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**full-sock-mold-bottom.stl**



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