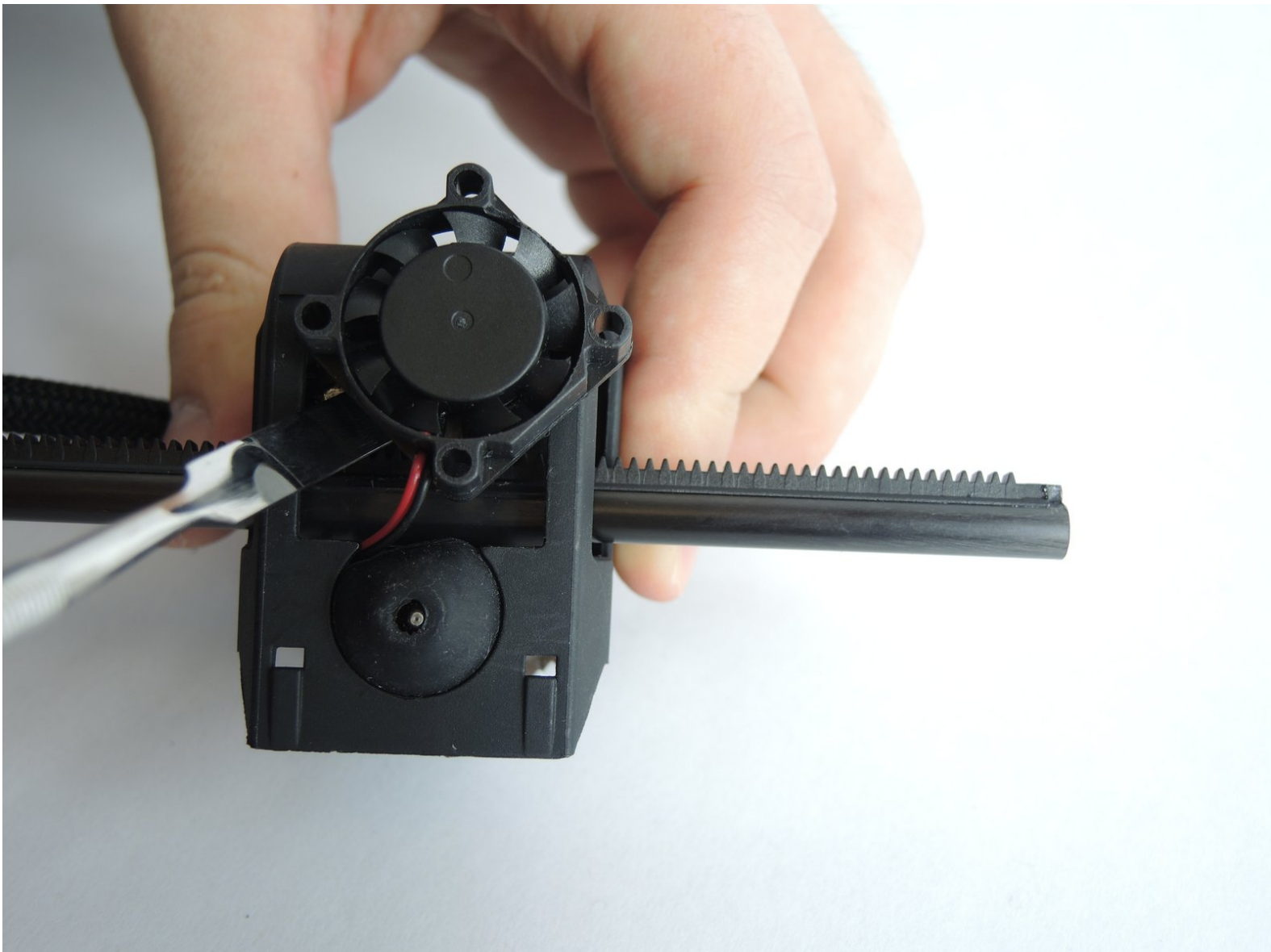




# M3D Micro Fan Replacement

This guide will show how to replace the M3D Micro's fan.

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## INTRODUCTION

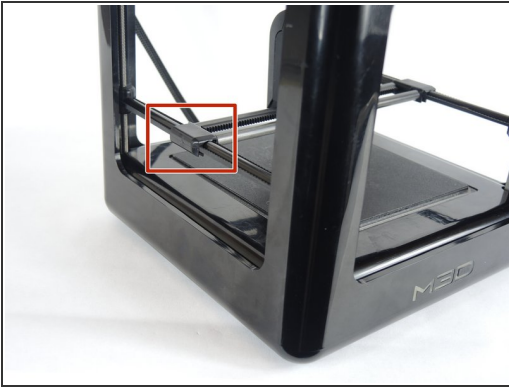
The M3D's fan is a crucial component of the M3D, and if it is faulty or broken, your printer won't operate ideally. A faulty fan might make your printer very noisy, or it might not properly cool down your prints, causing warping and inaccuracy. Luckily, the [M3D Store](#) sells affordable replacement fans, and the repair is very quick and easy. Aside from a tool to pry out the fan, such as a metal spudger, you don't need any special equipment, so this is a simple fix.



### TOOLS:

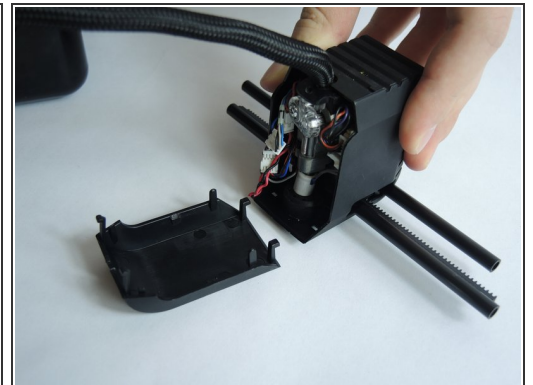
- [Metal Spudger](#) (1)
-

## Step 1 — Fan



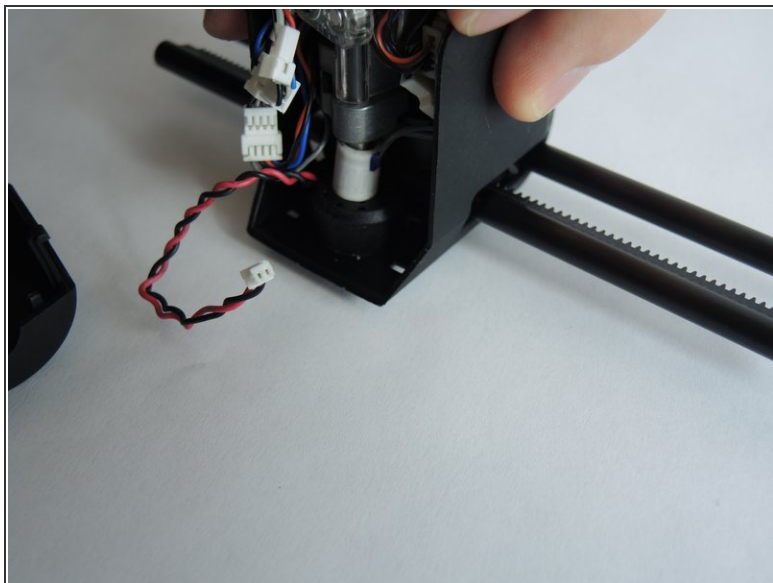
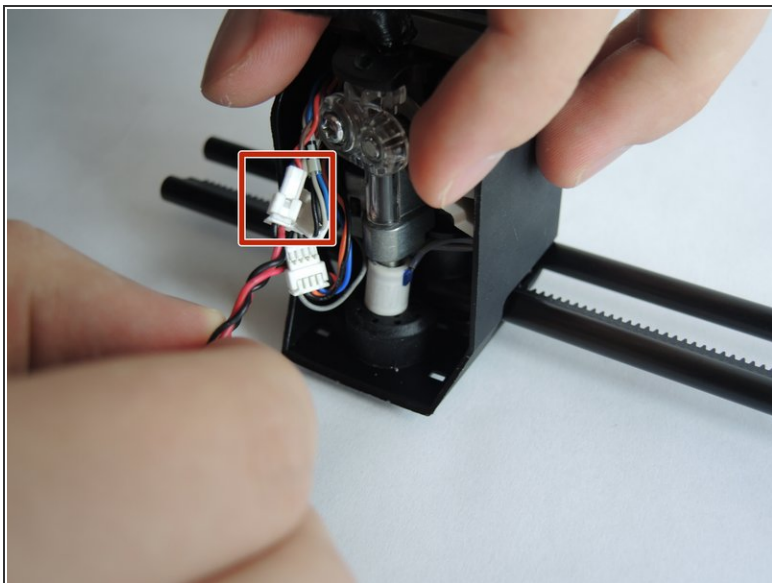
- To release the x-rods, pull the x-rods away from the plastic sliders on the y-rods, and flip the slider upwards to release the tracks.

## Step 2



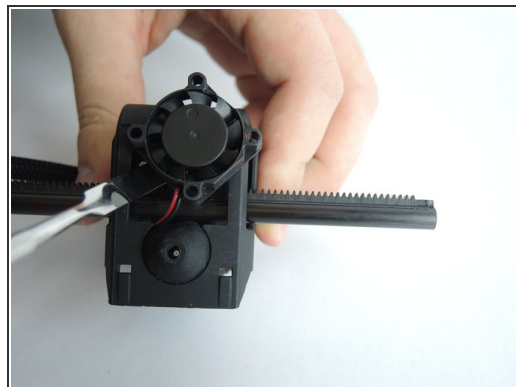
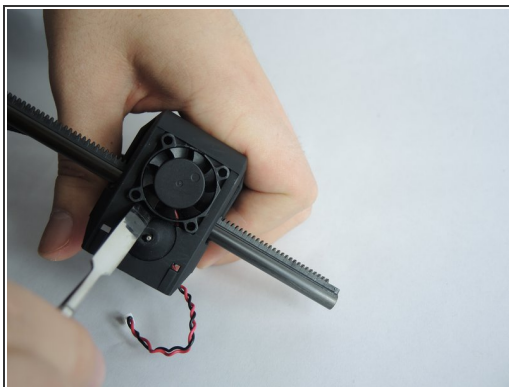
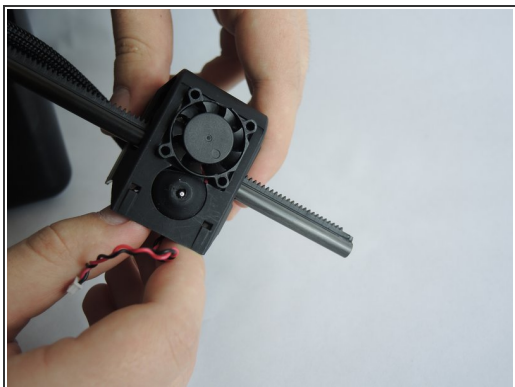
- Slide the tracks off the second slider and remove the printer head and x-tracks from the center of the printer. To remove the front cover of the print head, firmly grip the cover and gently pull it off.

### Step 3



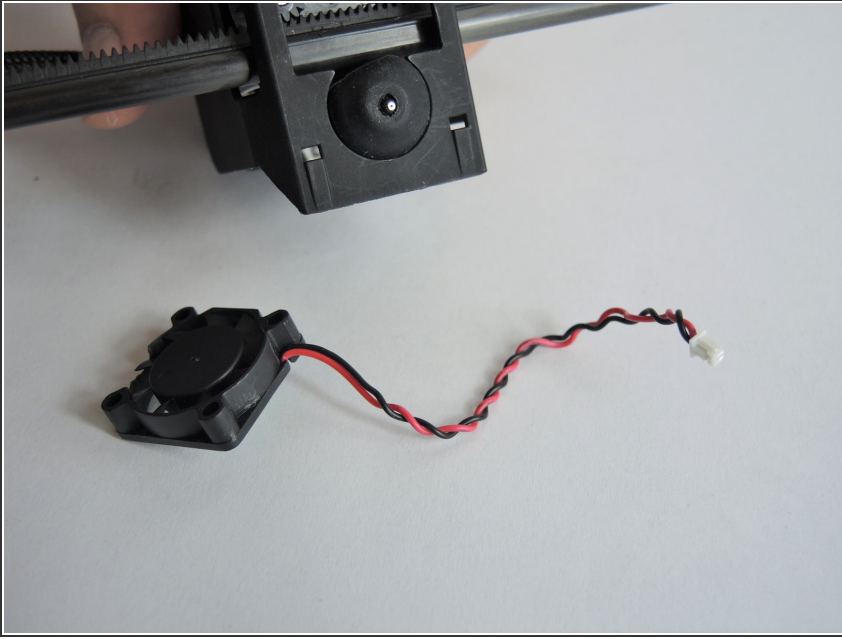
- Disconnect the red and black wires at the white connector. They should easily separate.

### Step 4



- The fan is held loosely in place at the base of the printer head. Use a metal spudger to gently pry it out of the printer head.

## Step 5



- Pull the fan all the way out of the printer head.

To reassemble your device, follow these instructions in reverse order.