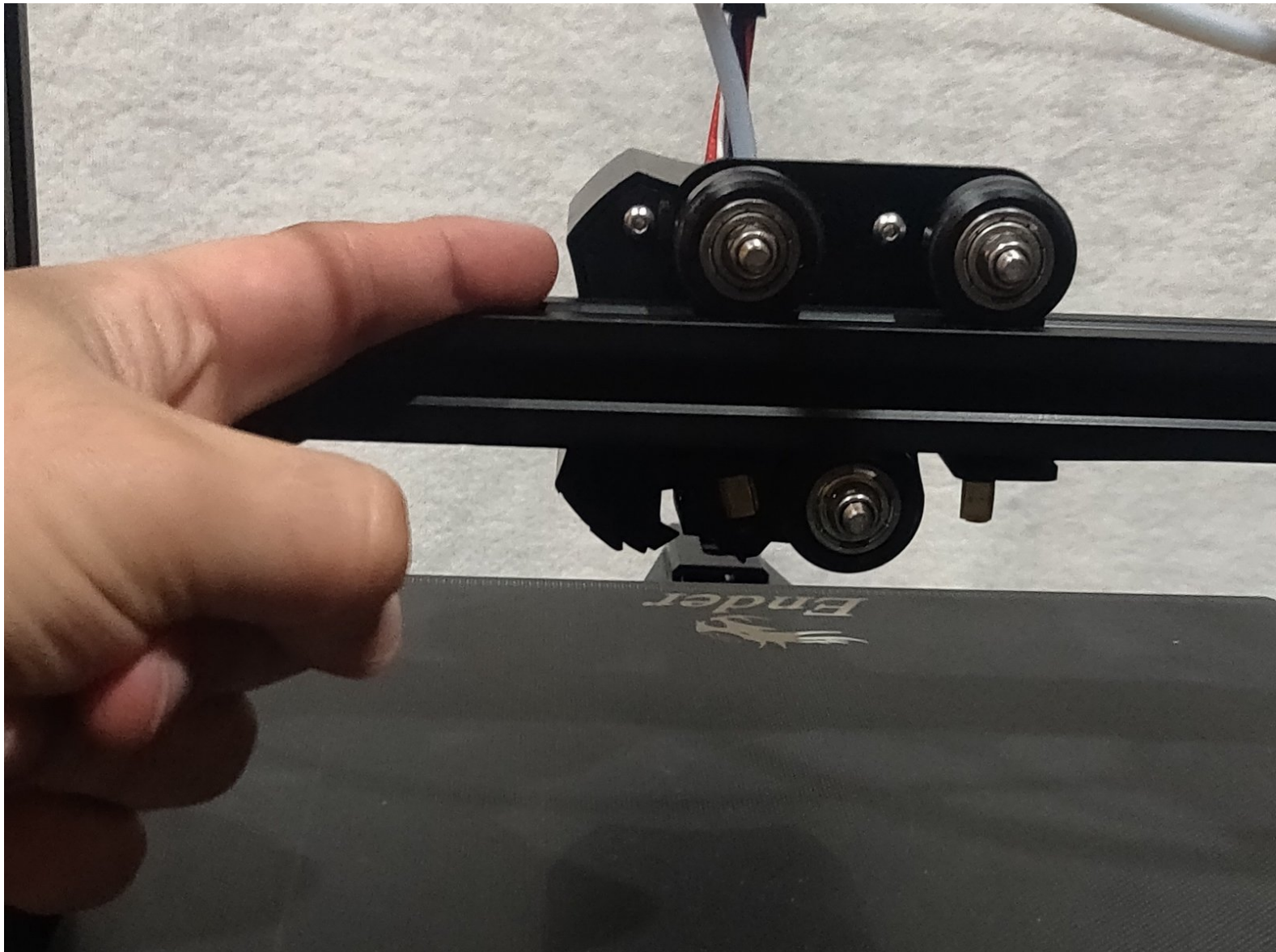




# Creality Ender 3 V2 Extruder Nozzle Replacement

Are you experiencing stringing, inconsistent...

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# INTRODUCTION

Are you experiencing stringing, inconsistent prints, or the nozzle clogging while using your Creality 3D printer? Well then it may be time to replace the nozzle on your Creality Ender 3 V2. This guide will teach you how to quickly and successfully replace the nozzle using all the tools included with your printer. This repair does not require any technical skills such as soldering or wire stripping, but it does require a delicate hand.



## TOOLS:

- [Smart Wrench](#) (1)

*Small wrench included with printer*

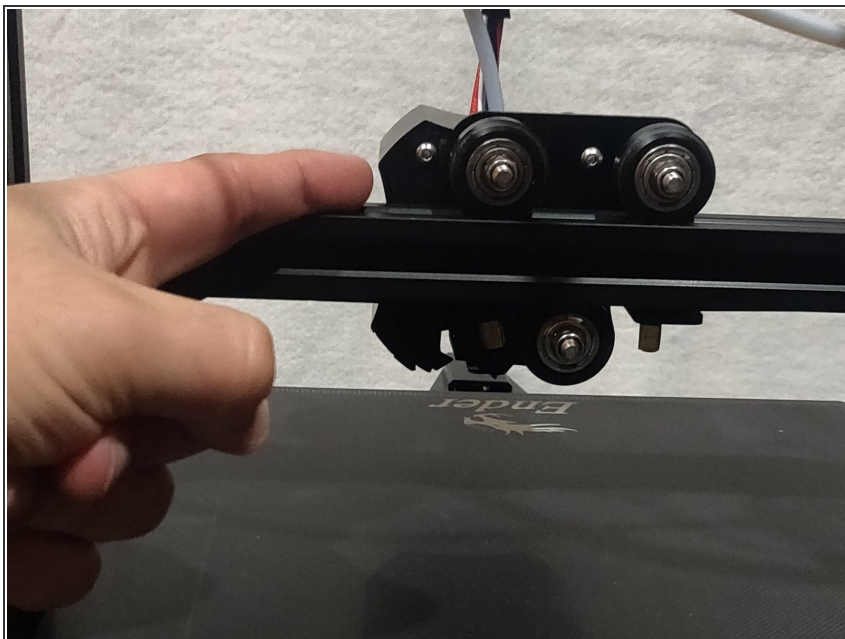
- [2mm Allen Key](#) (1)



## PARTS:

- [MK8 Extruder Nozzle](#) (1)

## Step 1 — Extruder Nozzle



- Move the extruder carriage to the center of the machine.

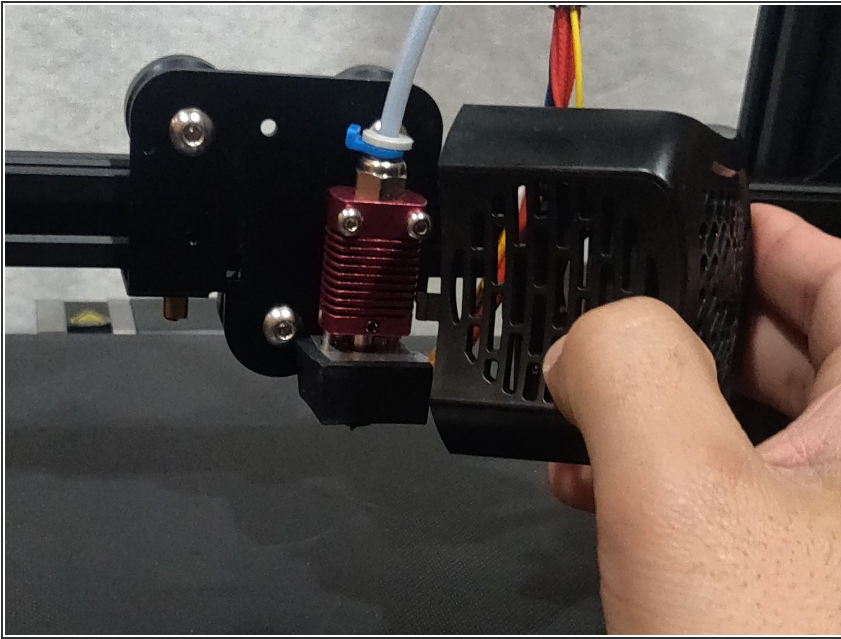
## Step 2



- Use a 2 mm Allen wrench to remove the two screws located on the back of the extruder shroud.

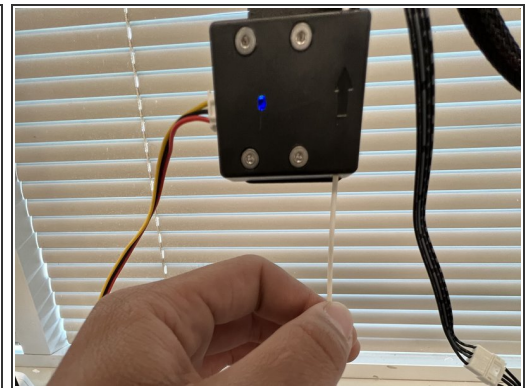
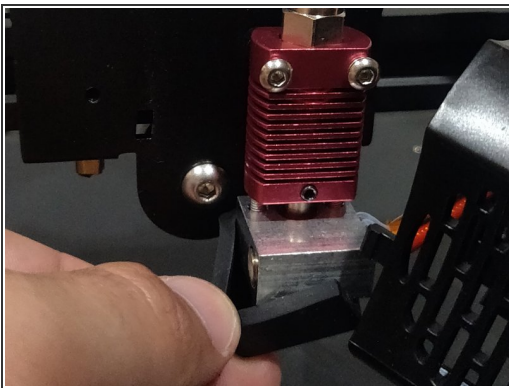


### Step 3



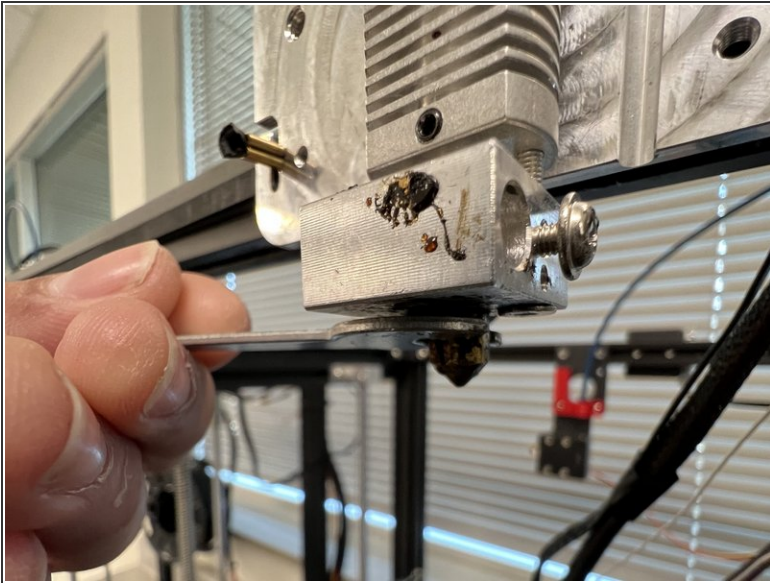
- Carefully remove the shroud by pulling it away from the hot end of the 3D printer.

### Step 4



- Remove the silicon sleeve around the heat block.
- ⓘ Before removing the nozzle, you must bring the printer up to operating temperature in order to remove the leftover filament from the extruder.

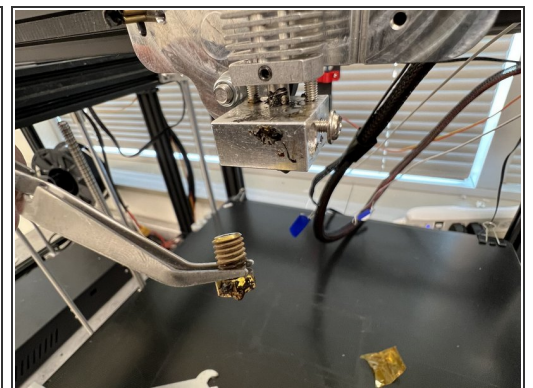
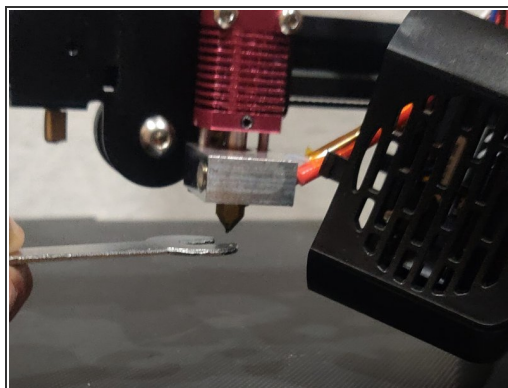
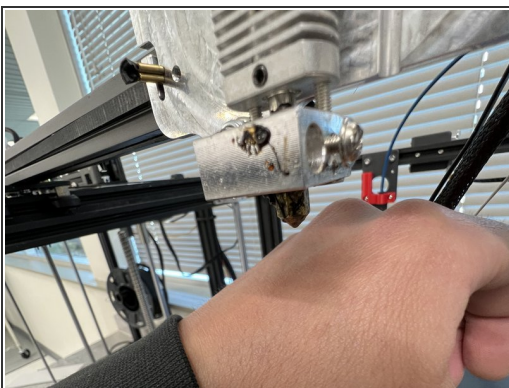
## Step 5



- Once the excess filament has been removed, loosen the nozzle by a quarter turn using the wrench provided, then either power off or cool down the printer.

**⚠ Do not attempt to fully remove the nozzle while the printer is at operating temperature. Allow the nozzle to fully cool before removal.**

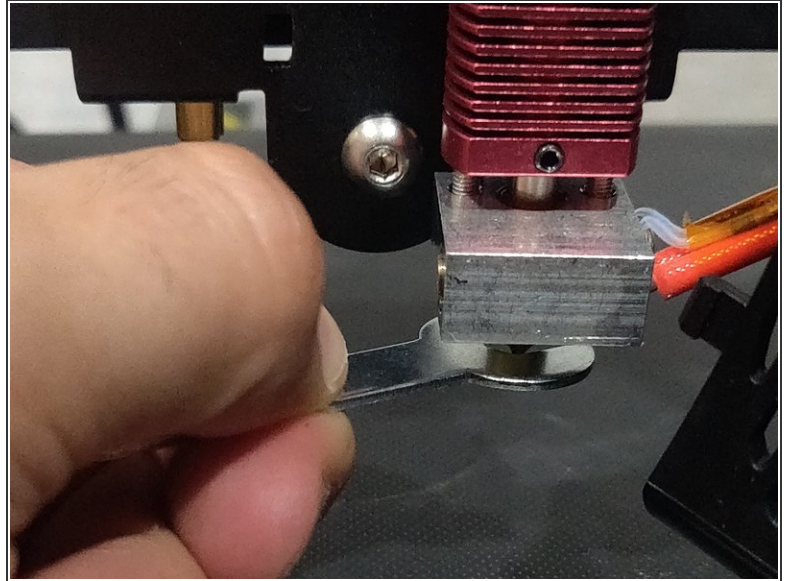
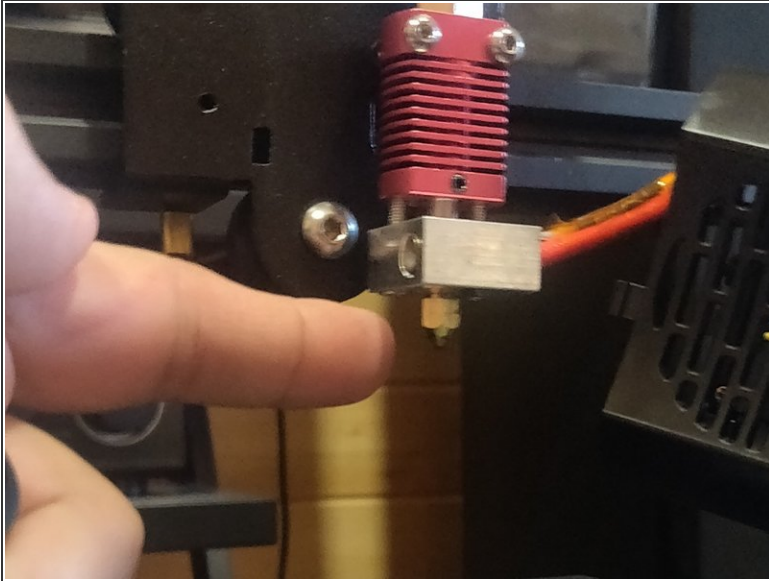
## Step 6



- Before removing the nozzle check the temperature by bringing the back of your hand near the nozzle; do not touch it. If you feel any heat on the back of your hand, then wait another 10-15 minutes before removing the nozzle.
- If the nozzle is fully cooled, remove the nozzle.



## Step 7



- Screw on the new nozzle into the heat block with your wrench.
- To fully tighten the nozzle, bring the printer back to operating temperature and do a final tightening of the nozzle.
- ⓘ Printer must be at operating temperature when fully tightening in order to prevent leaks in the future.

Print away!