UP! Plus 2 Nozzle Replacement

Replace your nozzle heater assembly for smooth plastic flow for 3D printing.

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INTRODUCTION

Often times the nozzle on the 3D printer becomes clogged or broken and needs to be replaced. You will need to repair your nozzle when you have prints that are consistently failing. You need a clean nozzle to be able print smooth and even surfaces. You will need heat resistance gloves to do this repair because the nozzle will be in excess of 250 degrees Celsius. A 6mm hex wrench is required to do this repair, but it should be included when you purchase your printer.

TOOLS:

- Macro Bit Set (1)

PARTS:

- Nozzle replacement (1)

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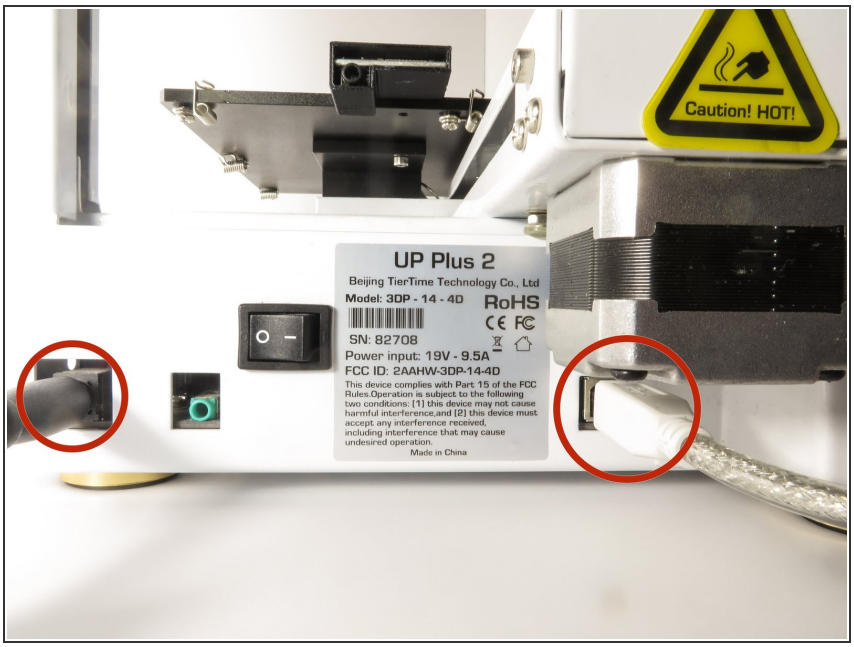
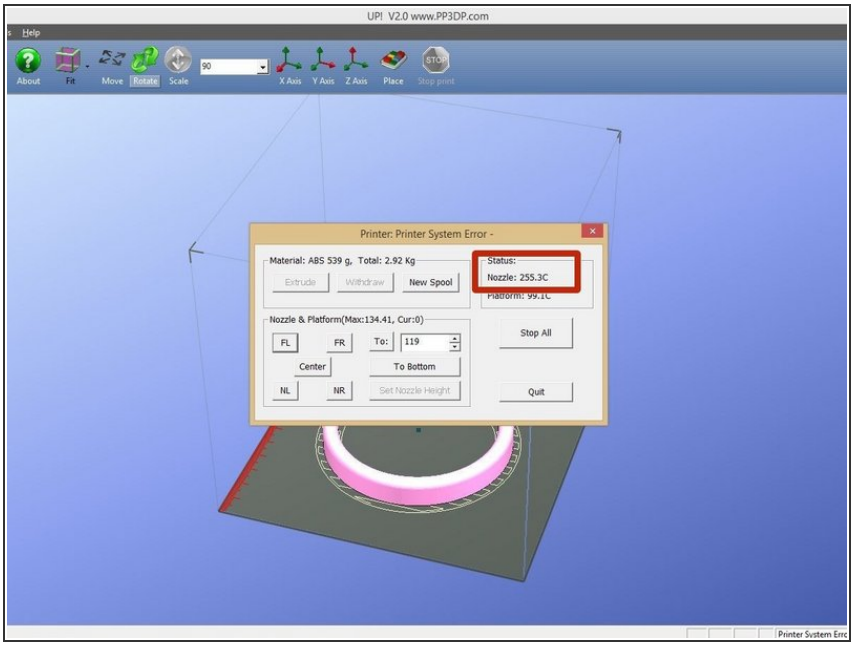
Step 1 — Turn on your printer



- Plug in the AC Power adapter and USB cable into the back of the printer.
  - Connect your printer to the computer via USB.
- Turn on the printer and initialize it.

Step 2 — Verify the nozzle temperature



- Open the UP! software on your computer, and bring up the "maintenance window."
- Under maintenance, click "extrude."
- Then, verify if the nozzle temperature is rising by looking at the status box in the same maintenance window.

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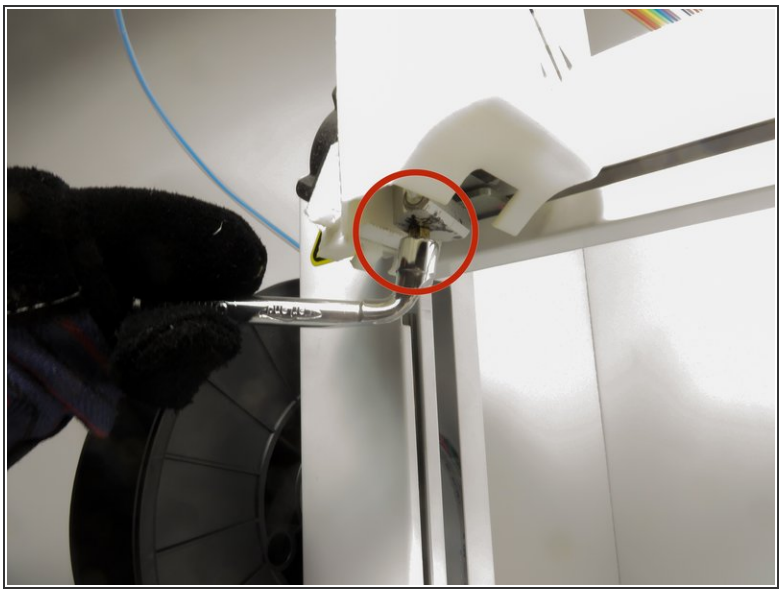
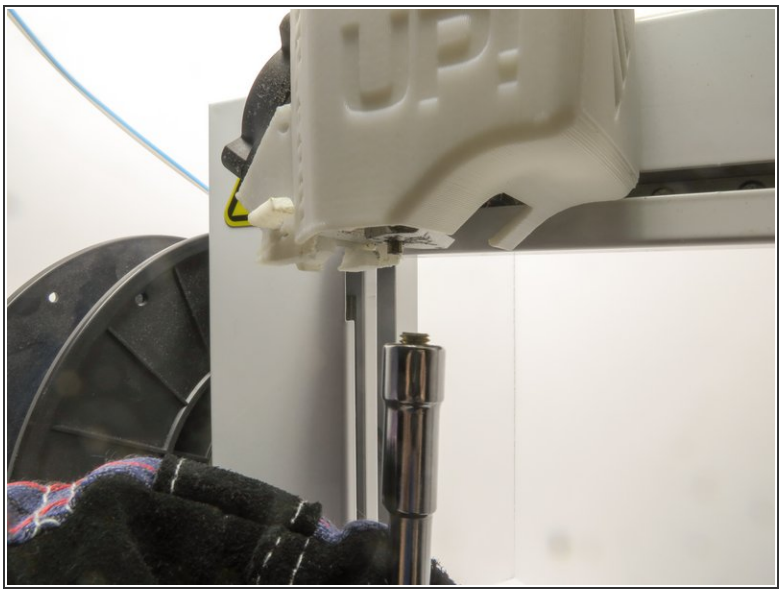
Step 3 — Remove nozzle



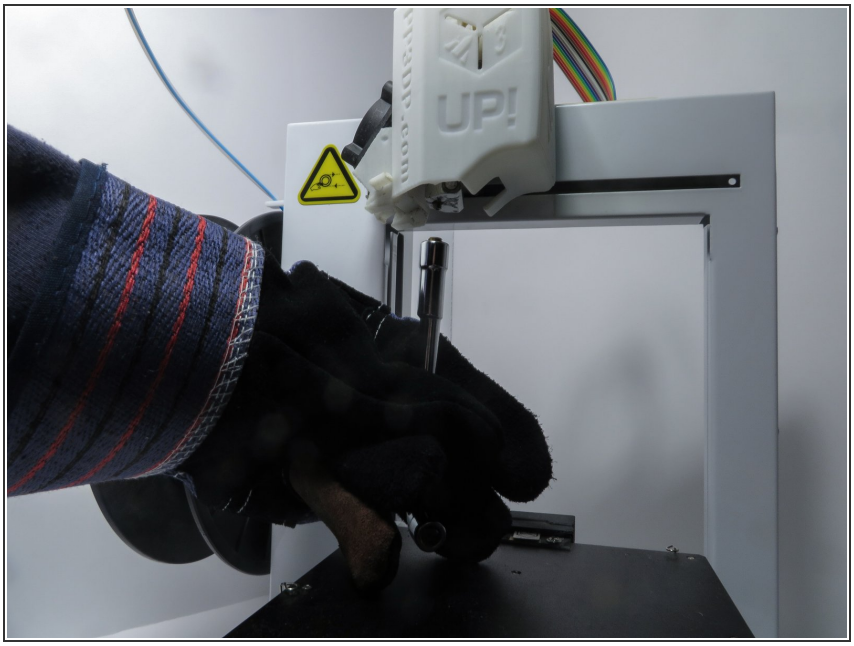


⚠ The nozzle needs to be greater than 200 degrees Celsius before removal.

⚠ Before handling the nozzle please put on heat resistant gloves in order to prevent burns.

- Using the 6mm hex wrench, apply force by pushing up to lock the nozzle into the wrench and turn counterclockwise to loosen the nozzle.

Step 4 — Attach the new nozzle



⚠ Before attaching the new nozzle, make sure the temperature is still greater than 200 degrees Celsius.

- Attach the new nozzle with the hex wrench by screwing it on in a clockwise manner.

ⓘ If there is any extra plastic coming out of the extruder, cut it off before attaching the new nozzle.

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

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