

# Quick Start Guide

#### 1. PLUG IN & SELECT TEMP (HI/LO)

It will take 1 - 2 minutes for your 3Doodler to heat up.



Press the fast or slow button

FLEXY



3. READY SET DOODLE

It will take 30 - 40 seconds for your plastic to extrude.

LO

WOOD

## Button Features

#### **SLOW SPEED**

Hold down on the small button for slow.

#### **FAST SPEED**

Hold down on the big button for fast.

#### DOUBLE CLICK

Constant Doodling without holding down any buttons. Hold down button to pause Single click to stop

#### **BOTH BUTTONS**

Hold down on both buttons to reverse your strand while the LED flashes.

For more detailed instructions and additional tips please see the user manual or visit the3Doodler.com



# TRANSITION

When switching from a HI temp plastic (like ABS) to a LO temp plastic (like PLA), run the pen on the HI setting until the HI temp plastic is fully extruded (you'll see the plastic color change!). Then switch the pen to the LO temp setting.

After you have finished using your 3Doodler, remove any remaining plastic.



## Light red whilst Doodling? **DON'T FRET**

Your 3Doodler is functioning normally. The red light / pausing is caused by the pen heating up to stay at optimal temperature. The 3Doodler needs to pause while doing this. Wait a few seconds and keep Doodling!



Keep it clean. Snip your ends to avoid any unnecessary jams in your 3Doodler.



## Plastic Curling?

Push your pen firmly into the paper, allow the plastic to extrude for a couple of seconds, and then lift the pen up off the paper.



- 1. Hold down on BOTH extrusion buttons at the same time to reverse the plastic strand.
- 2. If your strand is too short to fully reverse, you will not be able to retrieve it. If this happens turn the pen on and wait for the pen to heat up (the LED light will change to Blue or Green).
- 3. Remove the nozzle with the spanner provided in the box.
- Now take the unblocking tool (or a straightened paperclip) and feed it into the nozzle end of the pen to dislodge any blocked plastic. The dislodged plastic should shake free from the back of the pen. If it doesn't shake free, from the back of the pen. If it doesn't shake free, please proceed to remove the maintenance cover to clear out the plastic.
- Replace the nozzle while the pen is hot and then try the pen again - don't over-tighten the nozzle or apply excess force.

## **Pro Tips**

#### **NOZZLE REMOVAL** Make sure the pen is **HOT** (blue or green

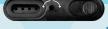
LED) before trying to unscrew the nozzle. When screwing the nozzle back on don't force it.

Nozzle Removal Tool ►



#### TEMPERATURE ADJUSTMENT

Manual temperature optimization for minor flow adjustment and expertly consistent 3Doodles. Turn it 90° to the right to crank up the heat, or 90° to the left to turn it down.



■ Use the mini screwdriver (included)

#### WELD PLASTIC

You can join 3Doodled pieces by touching the hot tip of the 3Doodler to both parts to melt them together while extruding. Don't worry about rough edges; you can trim those later.



### Inspiration



#### JOIN THE COMMUNITY

Discover and share instant inspiration (and hundreds of free stencils!) with our global community at: the3Doodler.com/community

### @3Doodler













## Plastics & Accessories

Choose from 60+ vibrant plastic colors. Transform your Doodling with our latest accessories including the Nozzle Set.



For more accessories please visit http://the3doodler.com/store/

For more information, customer service, repairs, or warranty inquiries please contact us at cs@the3Doodler.com



#### **PUSH FIRST**

If it's still not working then follow the step by step instructions in the user manual or message us at help@the3Doodler.com or visit our YouTube channel at: voutube.com/3Doodle

TURN OVER >>>>>



# Troubleshooting Guide

## BEFORE YOU BEGIN, NOTE THE FOLLOWING TIPS:

- **1.** Use **PLA** plastic on **LO/low** heat setting, and **ABS / FLEXY** plastic on **HI/high** heat setting (check the pack color)
- **2.** It takes 30 40 seconds for extrusion to begin after first inserting a plastic strand
- **3.** Push the plastic down the pen and gently twist it clockwise to get it to engage with the pen's gears
- **4.** Extrude all **ABS** plastic on **HI/high** heat before switching to **PLA** plastic on **LO/low** heat



How-to and help videos on our YouTube Channel:

### YouTube.com/3Doodler

Still having issues?

If you are still having problems please message us at help@the3Doodler.com or call us at:

(US) 718 618 9904

Please let us know what type of plastic you're using (ABS, PLA or FLEXY)? What color is the LED on the pen once warmed up?

Please also let us know the full serial number on the underside of the pen.

