

FORGE | 3DOODLER

THE BASICS



On / Off Switch

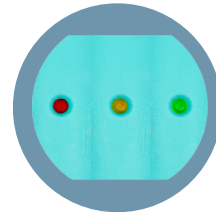
Slide this switch to turn it on.
Allow 30 seconds for the pen
to warm up. Out of power?
Charge it up!



Insert A Strand

Click to start, then insert the
strand until you feel it grip.

LED STATUS LIGHTS



The Three Colors

Red means the 3Doodler is warming up.
Green indicates it's ready to Doodle.
Orange signals the pen is charging.

THE BUTTONS



CLICK TO START, CLICK TO STOP

One single click is all it
takes to get your 3Doodler
Start+ feeding. When you
need to stop, one click is all
it takes to stop the flow of
plastic.



Reverse Feature

Double click to reverse the strand. If
your strand is too short to reverse,
give your pen a little shake upside
down. If that still does not work and
you want to switch colors, insert a new
strand and feed the pen forward. Your
new color will extrude soon!

i When inserting a fresh strand of plastic into your 3Doodler Start+, it can take 10-15 seconds for it to extrude out of the nozzle. Thanks for your patience!



JAMMED PLASTIC

First try gently pushing your plastic into the feed port to ensure it engages with the gears and gets gripped properly. If the strand of plastic inside the pen is not long enough for you to grip or push by hand, you can also use another plastic strand to gently push the first strand down and into the gear system.

Still Struggling?

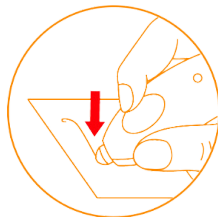
Ask Forge staff to assist.

DOODLING TIPS



Extruding Plastic

Our Eco-Plastic extrudes from the nozzle. It will harden in a few seconds, giving you time to shape your Doodles to perfection.



Anchoring

If you're finding that the plastic won't stick to paper, or that it goes off in random directions, don't worry! All you have to do is push your pen's nozzle firmly onto the paper and allow the plastic to extrude for a couple of seconds, then lift the nozzle into the air. The downward pressure will help your extruded plastic stick to the paper. We call this "anchoring."

SNIPPING ENDS

Keep your plastic strands clean. Use clippers or scissors to snip the melted plastic ends to avoid any unnecessary jams in your 3Doodler pen.



WELDING PLASTIC

With your 3Doodler pen, you can weld plastic to plastic. While extruding, simply touch the tip of the 3Doodler Start+ pen to each of the pieces that you wish to join together.

After welding plastic together, you have about 5 seconds to mold it into your preferred shape before it hardens. Don't worry, the plastic isn't hot! Not only will this smooth your Doodle out, it will also give it a stronger structure.

