

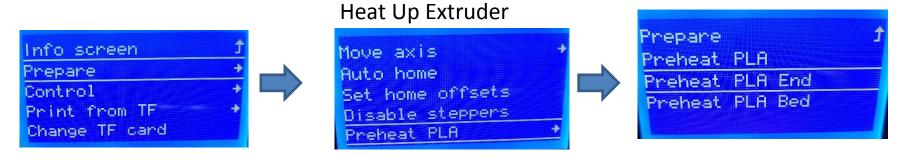
Ender Club StickTOOstick Workflow

September 2020



StickTOOstick Clinic

1. Feeding Issues (Notch and Crack)



Move Axis for Extruder



Set distance and extrude



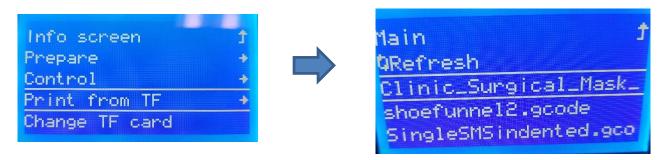


StickTOOstick Clinic Pg 2

- 2. Bed Clean (alcohol wipe)
- 3. Bed Level (Run Ender 3 Level test)



4. Test Print (Use Surgical Mask Strap)

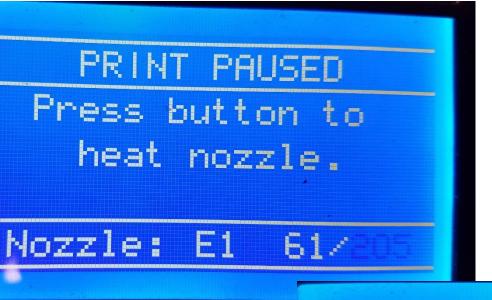


5. Removal (Glass versus metal-backed Polymer)





Start Print and follow instructions



BEEPS here

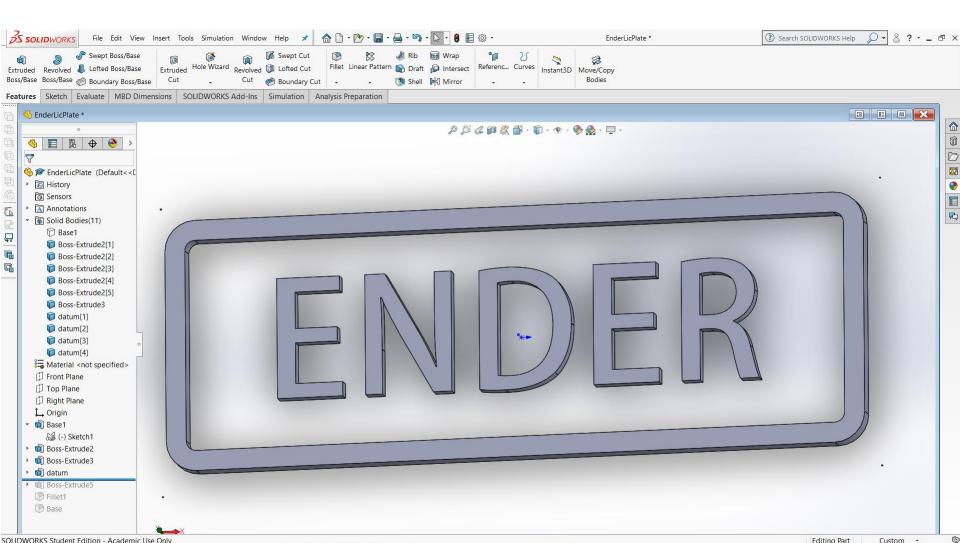
PRINT PAUSED

Insert filament and press button to continue...

Mozzle: E1 204/205

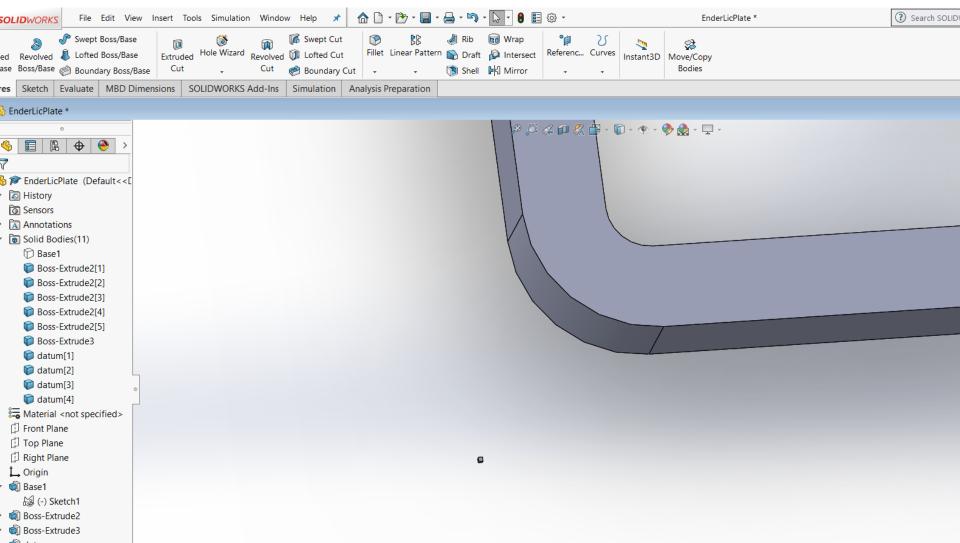


Use datum points for easy alignment



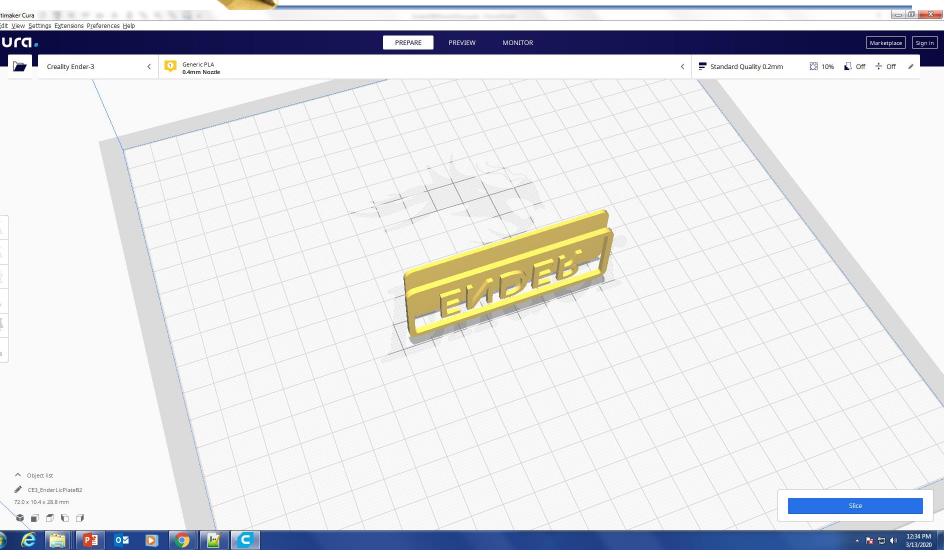


Use datum points for easy alignment



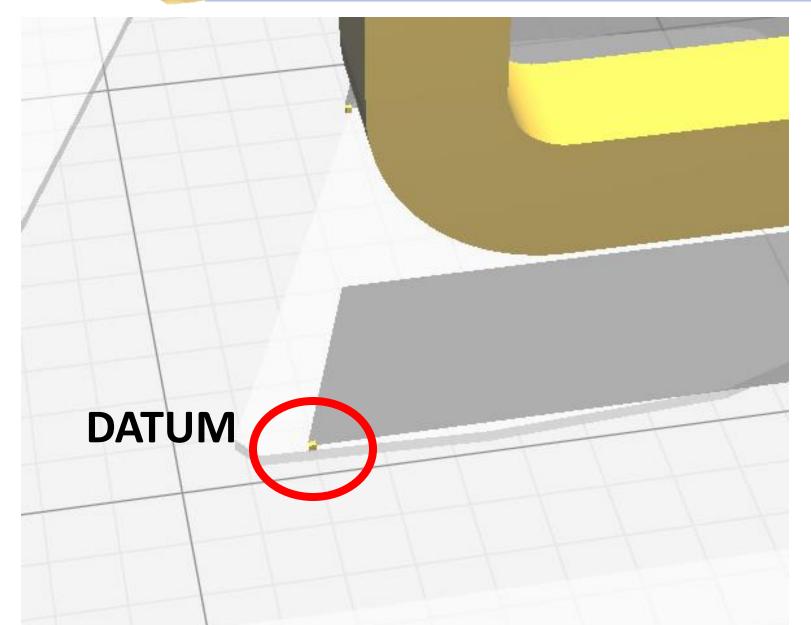


TWO PARTS INTO CURA





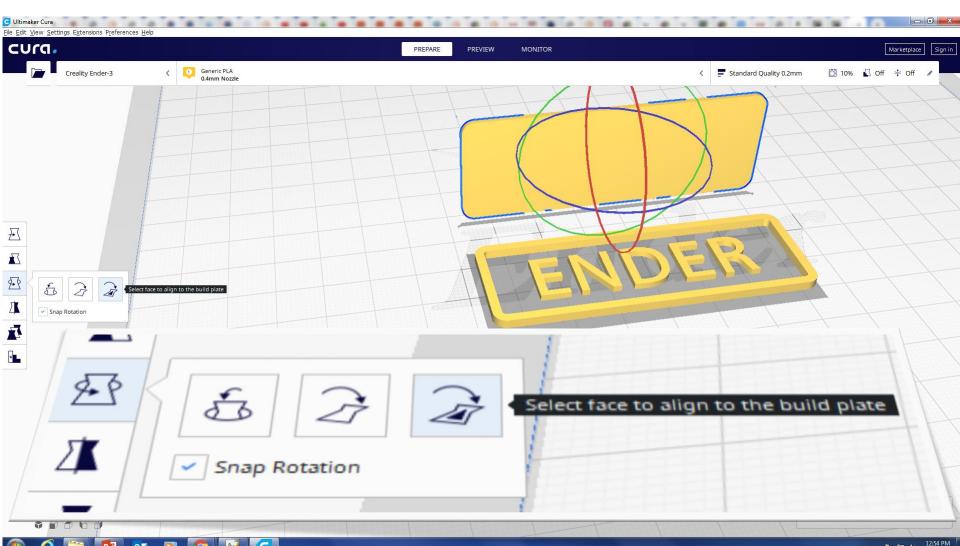
ALIGN PARTS IN CURA





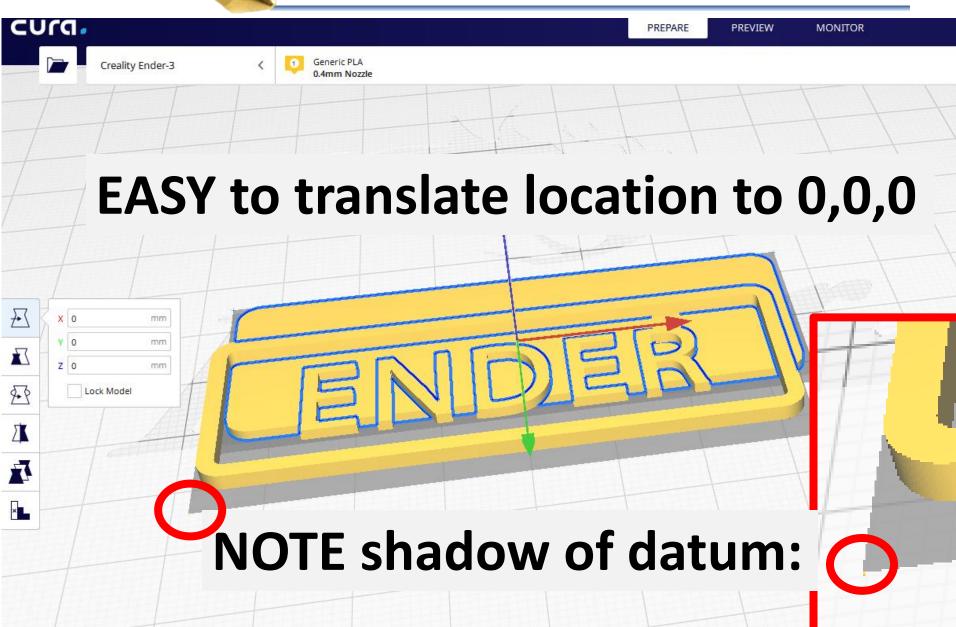
ALIGN PARTS IN CURA

Select face to align to the build plate



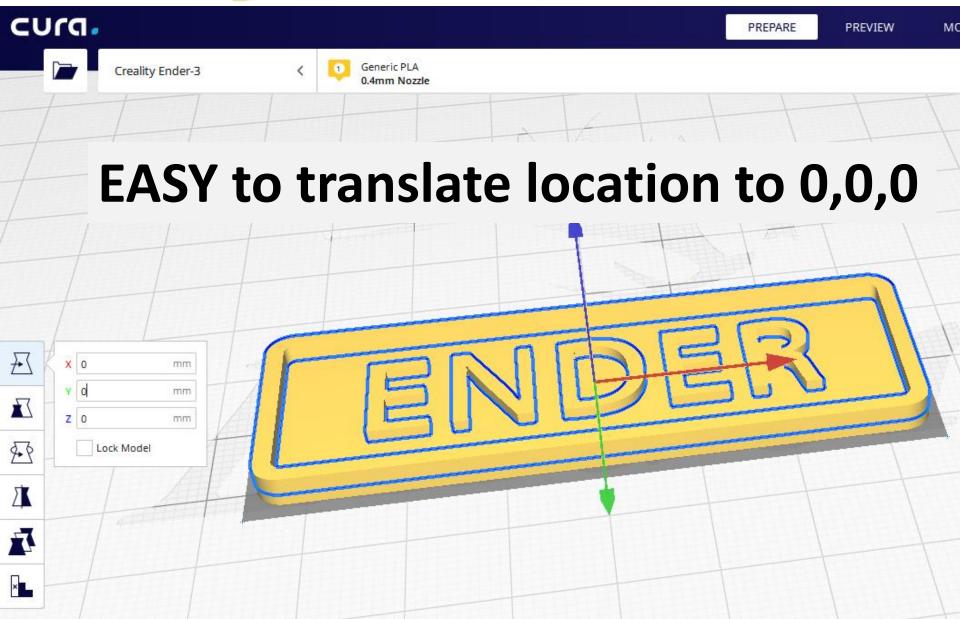


ALIGN TO EACH OTHER



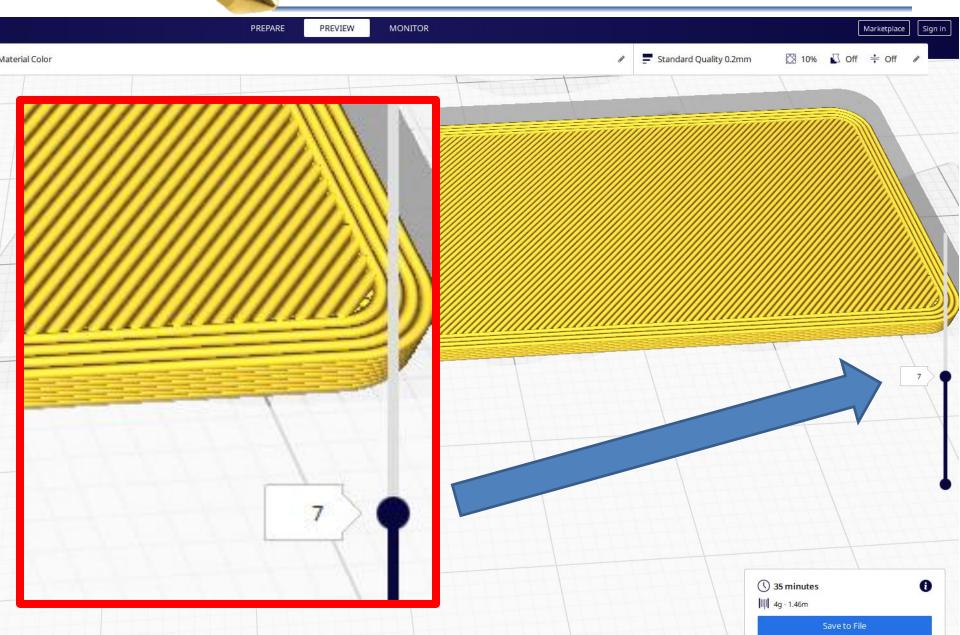


ALIGN TO EACH OTHER



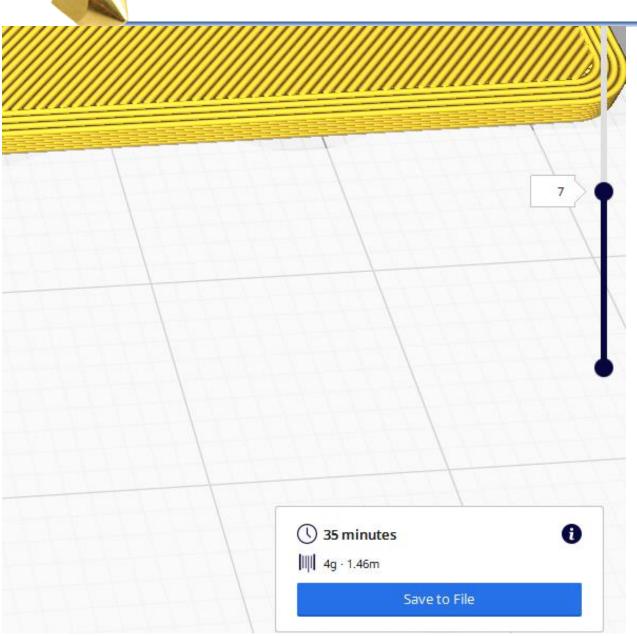


SLICE & Establish switchover layer



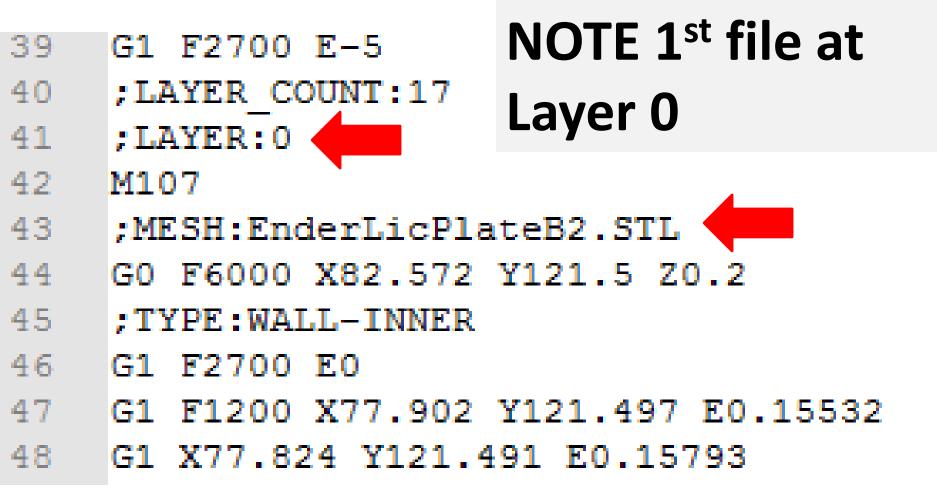


SAVE GCODE TO a FILE





OPEN GCODE WITH TEXT EDITOR





OPEN GCODE WITH TEXT EDITOR

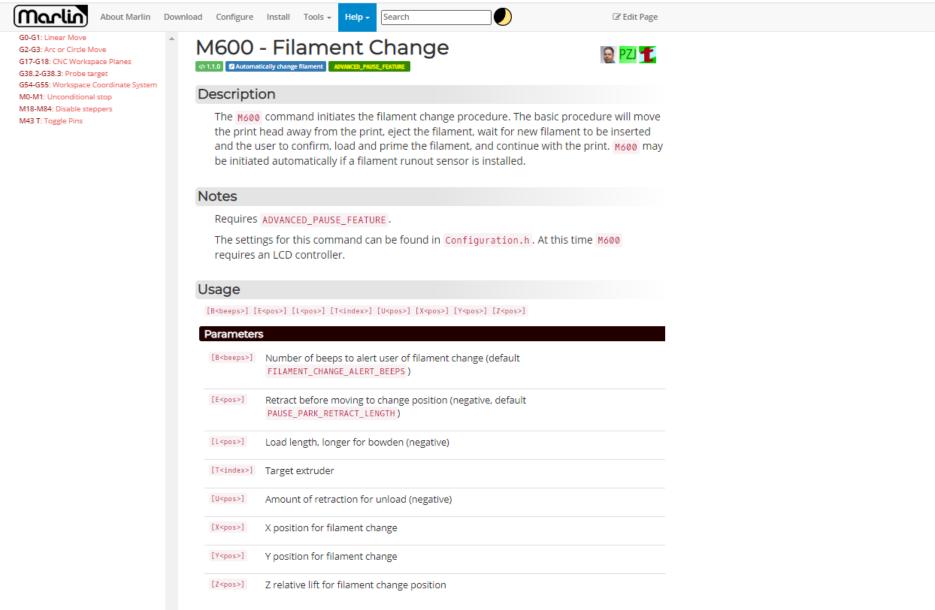
```
GO F9000 X143.198 Y120.882
21
       X142.197 Y121.491
      IME ELAPSED:1200.153682
    :LAYER: 6
    :TYPE:WALL-INNER
24
25
    ;MESH:EnderLicPlateB2.STL
26
    G1 F1500 X142.123 Y121.496
27
      X141.973 Y121.5 E873.34422
28
       X77.789 Y121.49 E875.479
30
   :TIME ELAPSED: 1889.288239
   :LAYER:7
   :TYPE:WALL-INNER
   :MESH:EnderLicPlate.STL
      F2700 E1018.89357
      F1500 X81.201 Y121.51 F1020.80932
      X77.993 Y121.508 E1020.91602
      X77.894 Y121.507 F1020.91931
```

NOTE file change between layers **NOTE CURA** has 1st layer=0





Insert M600 code in g-code file





Insert M600 code in g-code file

```
4614
     GO F9000 X77.919 Y121.685
4615 G1 F2700 E1013.89357
4616 : MESH: NONMESH
4617 GO F300 X77.919 Y121.685 Z1.6
     G0 F9000 X138.8 Y121.509
4618
4619
4620 :==ENDER CLUB CLINIC ==
4621 ;Switch over filament raise to 1 inch position
4622
     M600 B3 Z25; Do filament change at Z:+25 from current, beep 3 times
4623
4624
4625 :TIME ELAPSED:1389.288239
4626 :LAYER:7
4627 :TYPE:WALL-INNER
4628 :MESH:EnderLicPlate.STL
4629 G1 F2700 E1018.89357
4630
     G1 F1500 X81.201 Y121.51 E1020.80932
4631 G1 X77 993 Y121 508 F1020 91602
```



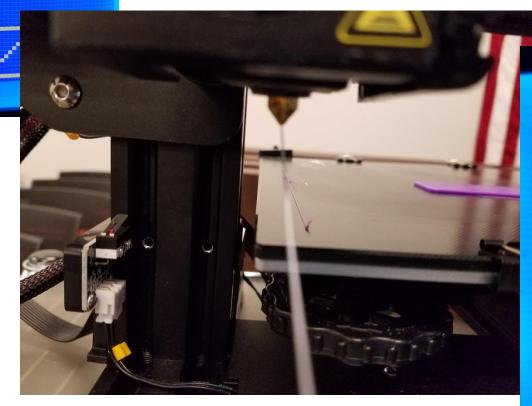


Start Print and follow instructions

PRINT PAUSED

Wait for filament extrude

Nozzle: E1 206/







Start Print and follow instructions

RESUME OFTIOMS:

Resume print

Extrude more

IF you need more filament feed you have the option!















0.2M41T Brass Gear 0.2 Modulus 41 Teeth T=41 DIY Accessories 0.2M 41T Half shaft 1.58MM + 2MM Dia.8.6mm *FD043

