

How to improve the Mixing Color hotend Stringing/Oozing issue



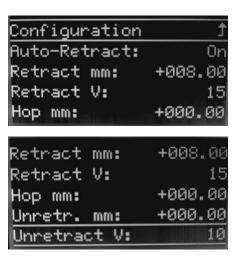
How to improve the M3/M4 hotend stringing or Oozing

Step 1: Load the filaments to all the extruders.

PS1: You can load filaments only two extruders too. The more channels you load filaments, the effect if the better.

PS2: The channel without filaments should be closed with hot end clean tool.

Step 2: Set Auto-Retract to On, and set the relevant parameters such as Retraction distance and Retraction speed.





Retract mm: 8~10

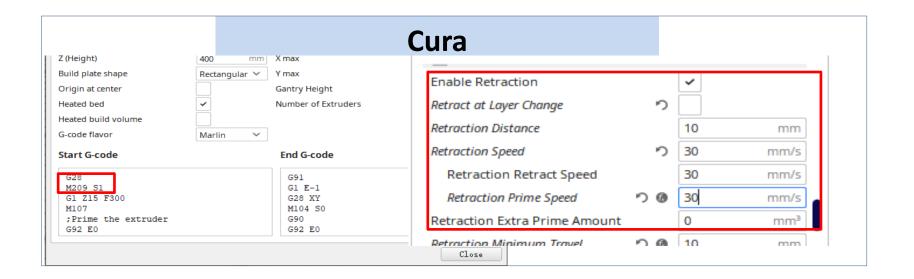
Unretr. mm: 0
Retract V: 10~20
Unretr. mm: 8~15

Hop mm: 0~1 (set to 0 if you have set the Z hop in slicing setting)



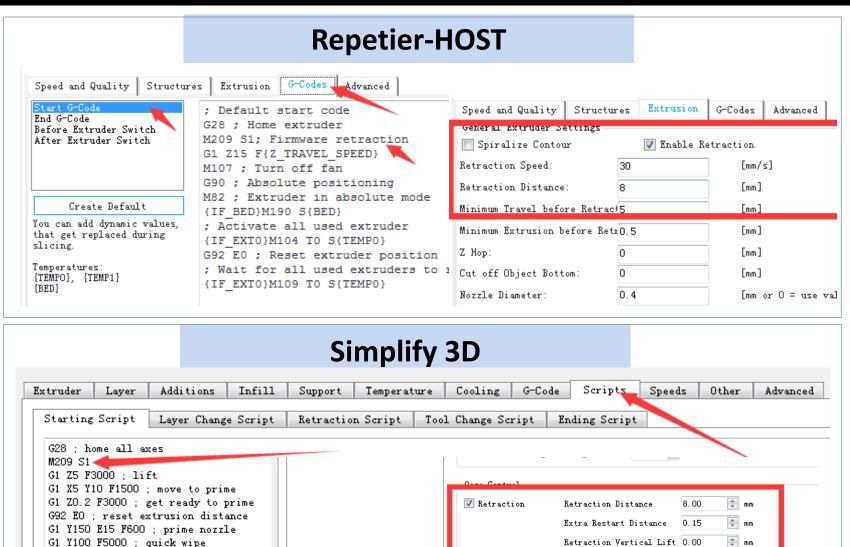
How to improve the Mixing Color hotend stringing or Oozing

- You can also add a M209 command in the "start gcode" of slicing software
- 1.Add a "M209 S1" command on the start code
- 2.Enable Retraction and set the retraction distance to 8~10mm and retraction speed to 30mm/s





How to improve the Mixing Color hotend stringing or Oozing



Add Extruder



🚔 mm/s

- mm

e mm

30.0

0.20

5.00

Retraction Speed

Coasting Distance

Wipe Distance

Coast at End

Wipe Nozzle