

Hello,

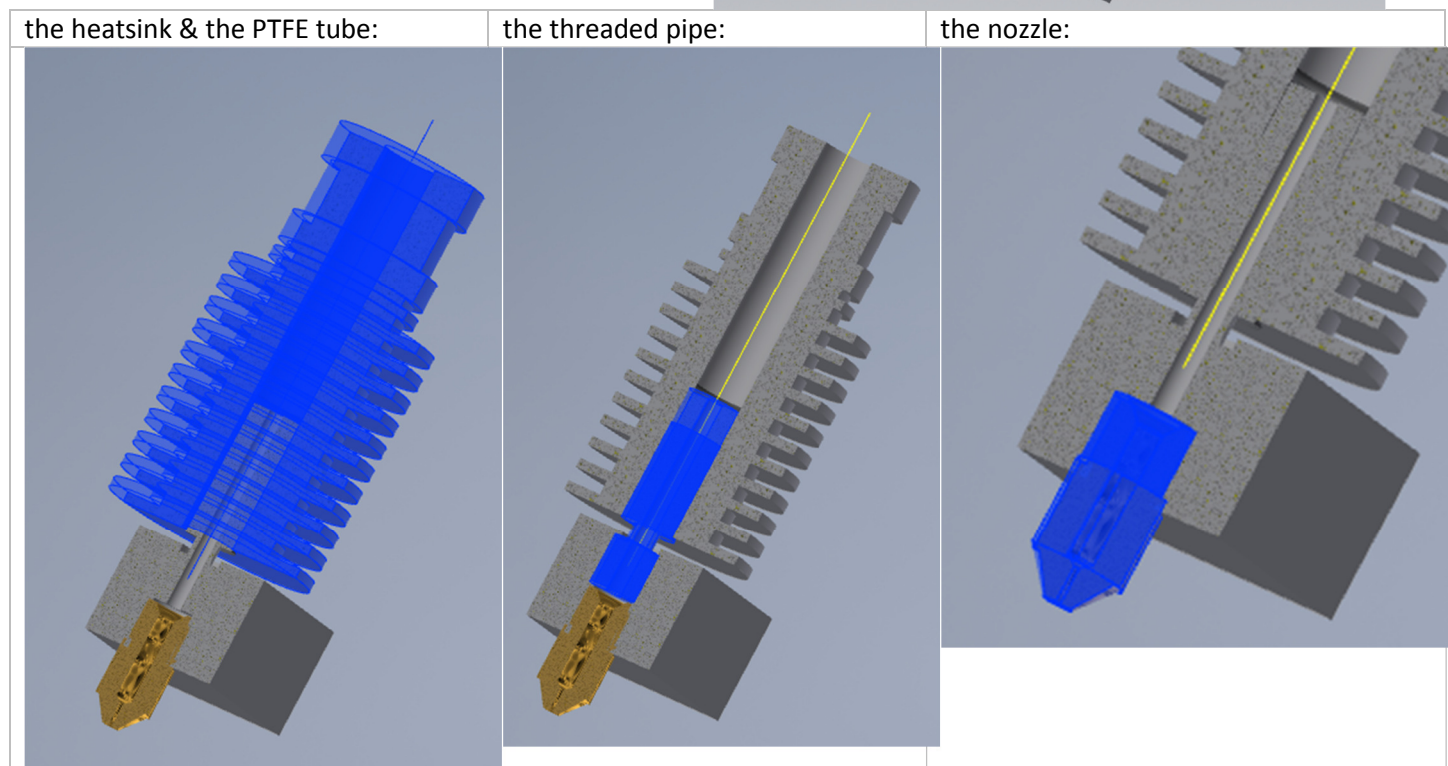
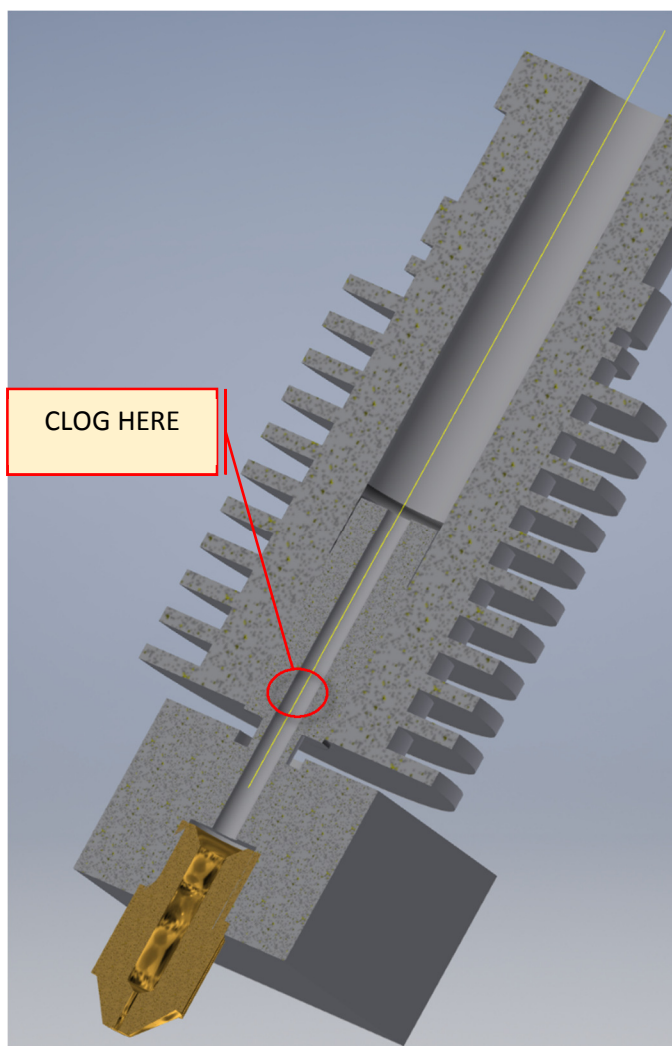
We have a Prusa i3 Mk2S with MMU from more than a year now and we print(ed) with it a fair amount of plastic – mainly PLA, more rarely other materials like HDGlass from FormFutura which is their copolymer, PETG based, offering.

Suddenly, the printer started to have problems and we cannot print anymore. Concretely, the plastic isn't extruded anymore and the classical 'tick-tick-tick' is heard which shows us that the filament is grinded by the gears of the extruder. We checked and indeed this is the case: the filament isn't advancing.

We cut the filament few cm above the hot end, heat the nozzle at @ 225 degrees and we use a thin metallic rod in order to manually push the PLA filament through the hot end in order to extrude it manually.

In this way we found that the filament is always clogged in the point depicted in the picture which is shown on the right side.

We changed different parts in order to make it work, but we didn't succeeded. We had these spare parts from the original kit (now we have the MMU upgrade). What we changed:



Always it clogs in the same point. Once opened with the metallic rod, the PLA extrudes ok till it cools down. Once it cools down it clogs again.

How can we fix it?