

TheFrog UPDATES

1/29/2019

TopCoverFestoPassThroughMod.stl

Just a variation for those who use the Festo pass through mod.

Does not invalid the previous part TopCoverMK7.stl

BackTrapMK703.stl

I have discovered that some filaments may need a higher pressure on the roller or they will trigger false sensor readings. Other materials, like TPU, on the contrary might get jammed pressed against the FontCover if the pressure is too high, and will not pass through the sensor roller. I think the behaviour of different materials is related to their elasticity to act as a shaft or as a rope while entering the extruder body and the surface properties that might make them more or less slippery to the roller. I recommend using this BackTrapMK703.stl that has two magnets. If while trying to print with some material, you find the pressure to be too high (the filament will not want to get into the extruder) then you can print and use any of the other parts

Does not invalid the previous parts BackTrapMK7.stl and BackTrap MK702.stl

BearingFixAMK702 & BearingFixBMK702

Substitute MK7 parts to reduce the axial and tumbling play of the roller that may induce false sensor readings

They DO INVALID parts BearingFixAMK7 and BearingFixAMK7