

PTFE-Cutter

The PTFE-Cutter for the OmniaDrop PTFE lined Heatbreak was designed so that PTFE tubes can be cut to the right length and PTFE tube are cut at a right angle.

It is essential that the PTFE tube is not too short because then the nozzle does not seal properly with the PTFE tube but with the Heatbreak, this results in a gap between the PTFE tube and nozzle where material can accumulate and then potentially leak out. Also, the ends of the PTFE tube need to be cut at a right angle otherwise the nozzle is not completely flush with the PTFE tube and leaves a small gap where material can escape.

BOM:

2x Box cutter blades (knives)



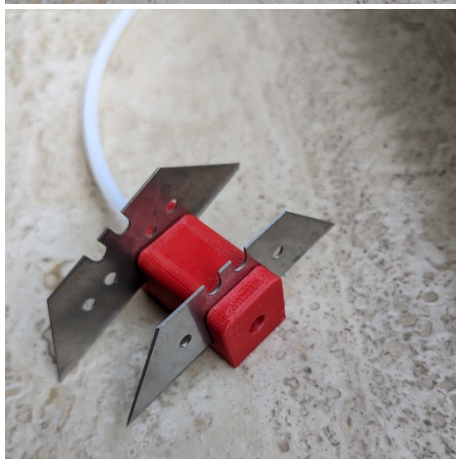
Step 1

Get two box cutter blades and insert one box cutter blade in one of the slots. There is not wrong or right slot, the 3D printed part is symmetrical.



Step 2

Now insert the PTFE tube from the other end until it hits the box cutter blade.



Step 3

Now use the second box cutter blade to cut the PTFE tube to length. Remove both box cutter blades and push out the PTFE tube.