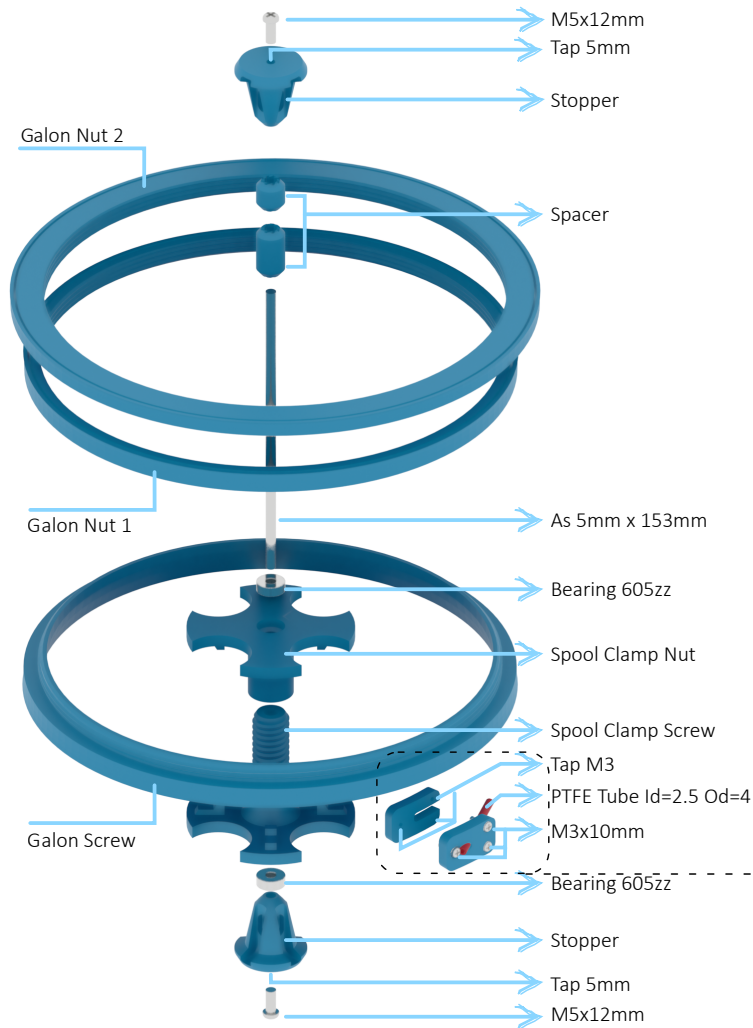# 13DCreator
FilaStorage Galon v1.0
*Using "Galon Minerale 15L".

*Make sure your printer has a build area of 256 × 256 mm or larger.

M5x12mm
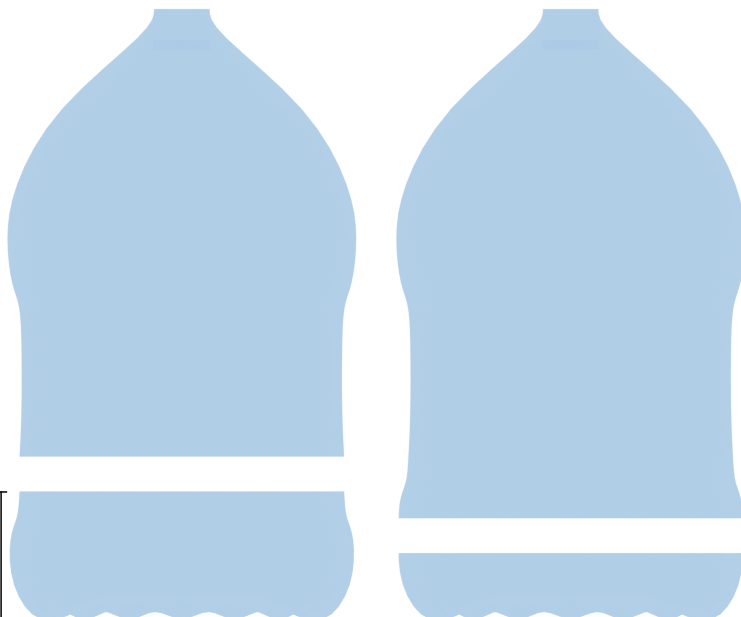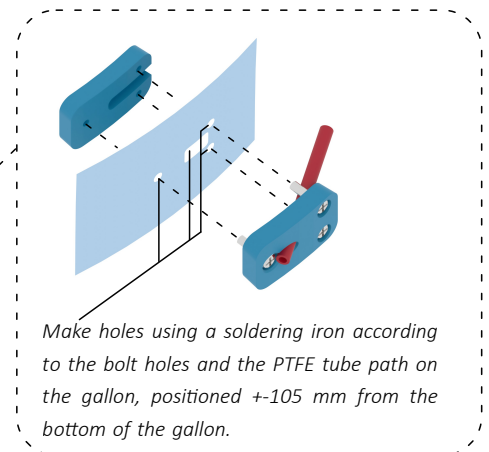Tap 5mm
Stopper

Galon Nut 2
Spacer
Galon Nut 1
As 5mm x 153mm
Bearing 605zz
Spool Clamp Nut
Spool Clamp Screw
Tap M3
PTFE Tube Id=2.5 Od=4
M3x10mm
Bearing 605zz
Galon Screw
Stopper
Tap 5mm
M5x12mm

Tools:
1. Drill
2. 5 mm Drill Bit
3. M3 Tap
4. M5 Tap
5. Tap Handle
6. Hacksaw / Angle Grinder for cutting 5 mm shaft
7. Soldering iron for making holes in the gallon
8. Cutter
9. Screwdriver

BOM:
1. 5 mm Shaft x 153 mm – 1 pc
2. 605ZZ Bearing – 2 pcs
3. M3 x 10 mm Screw – 3 pcs
4. M5 x 12 mm Screw – 2 pcs
5. Rubber Adhesive Glue or Super Glue
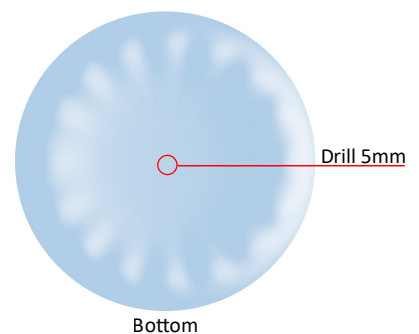6. Silica gel (as required) to keep the filament dry

Make holes using a soldering iron according to the bolt holes and the PTFE tube path on the gallon, positioned +-105 mm from the bottom of the gallon.

*The Gallon Nut and Screw are joined together with the "Galon Minerale" using glue.

*Cut 145–150 mm from the bottom of the gallon and combine it with the "Gallon Screw" or "Gallon Nut 2".

*Cut 75–80 mm from the bottom of the gallon and join it with "Gallon Nut 1".

*For a single filament spool capacity, use "Gallon Nut 2" because it is for a shorter cut gallon.

*For double filament spool capacity, use "Gallon Nut 1" because it is for a longer cut gallon.

145-150 mm

75-80 mm

Drill 5mm

Bottom

13DCreator
FilaStorage Galon v1.0

2 Filament Spool Capacity

1 Filament Spool Capacity