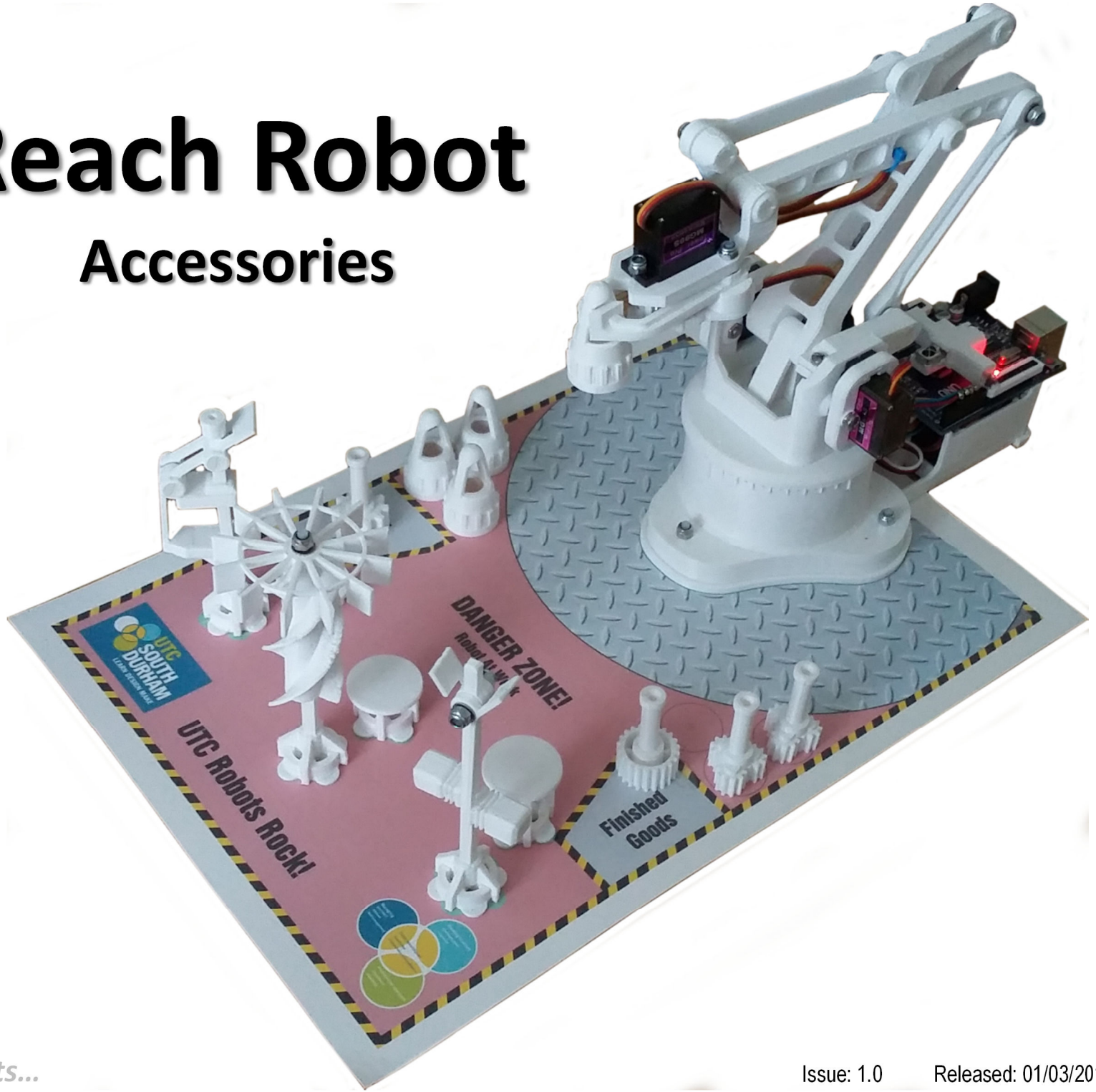
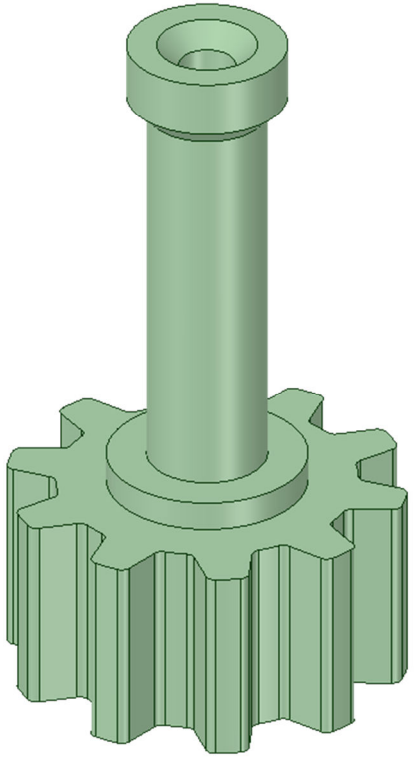
# Reach Robot

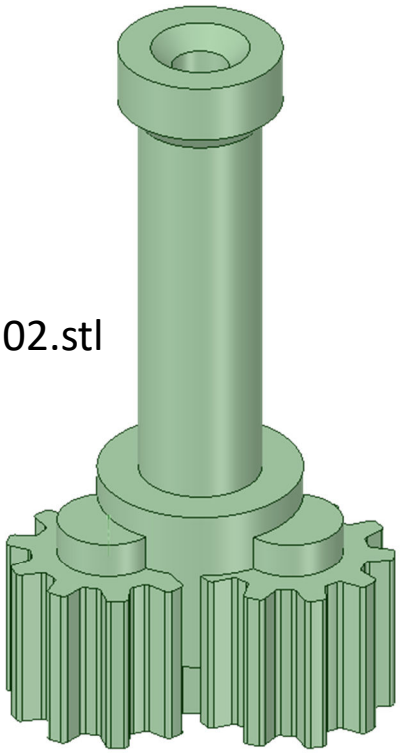
## Accessories



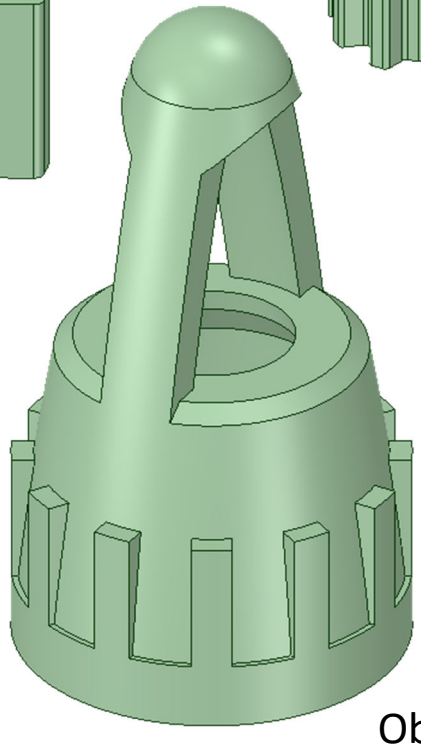
# Pick-n-Place Objects



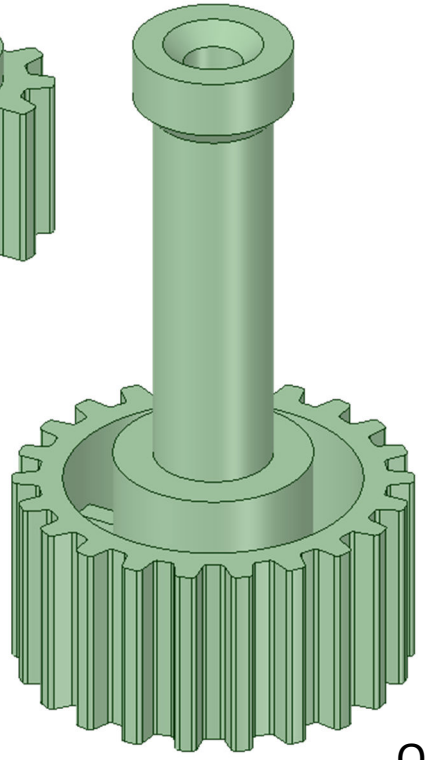
Object 01.stl



Object 02.stl



Object 04.stl

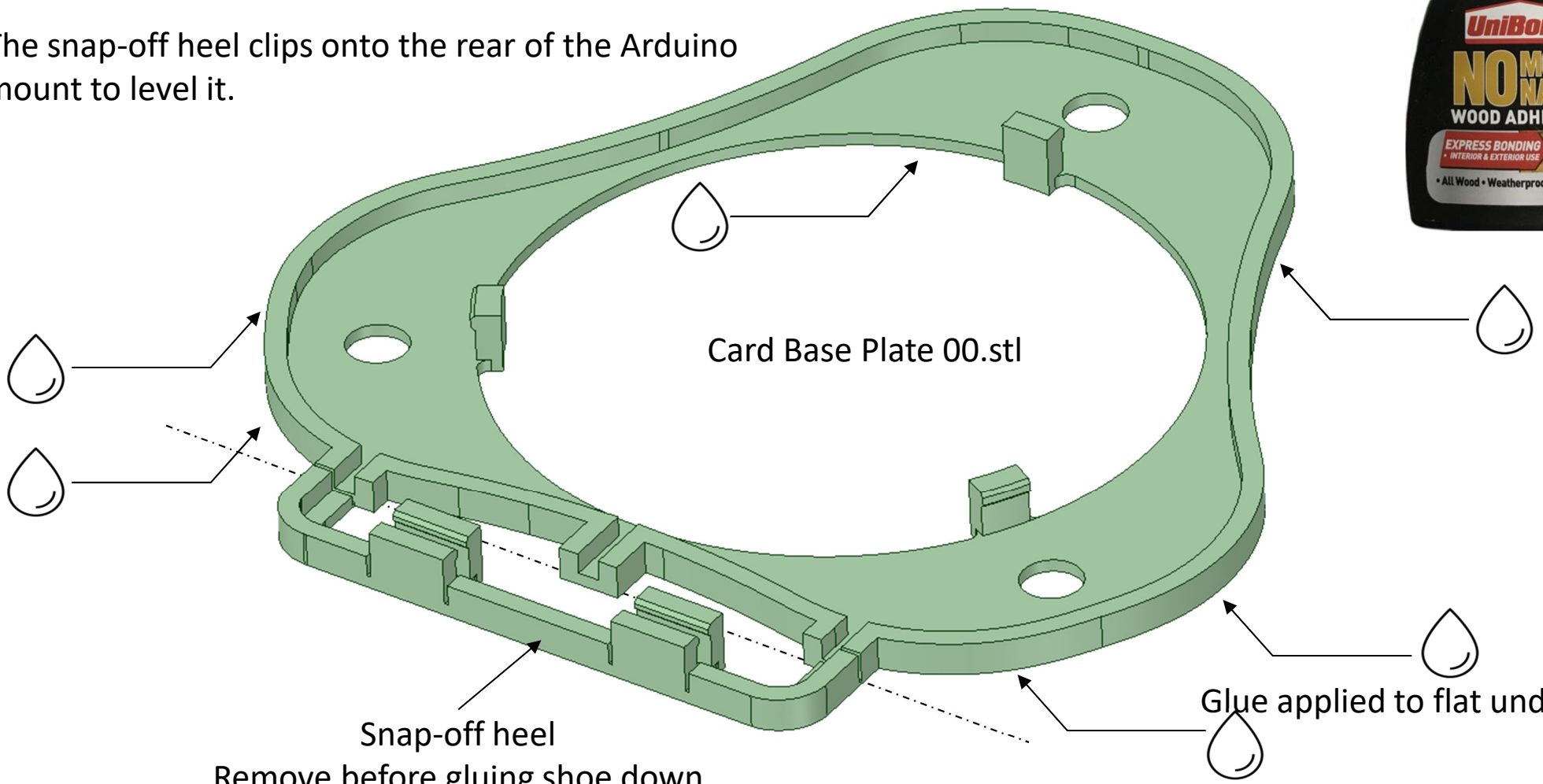


Object 03.stl

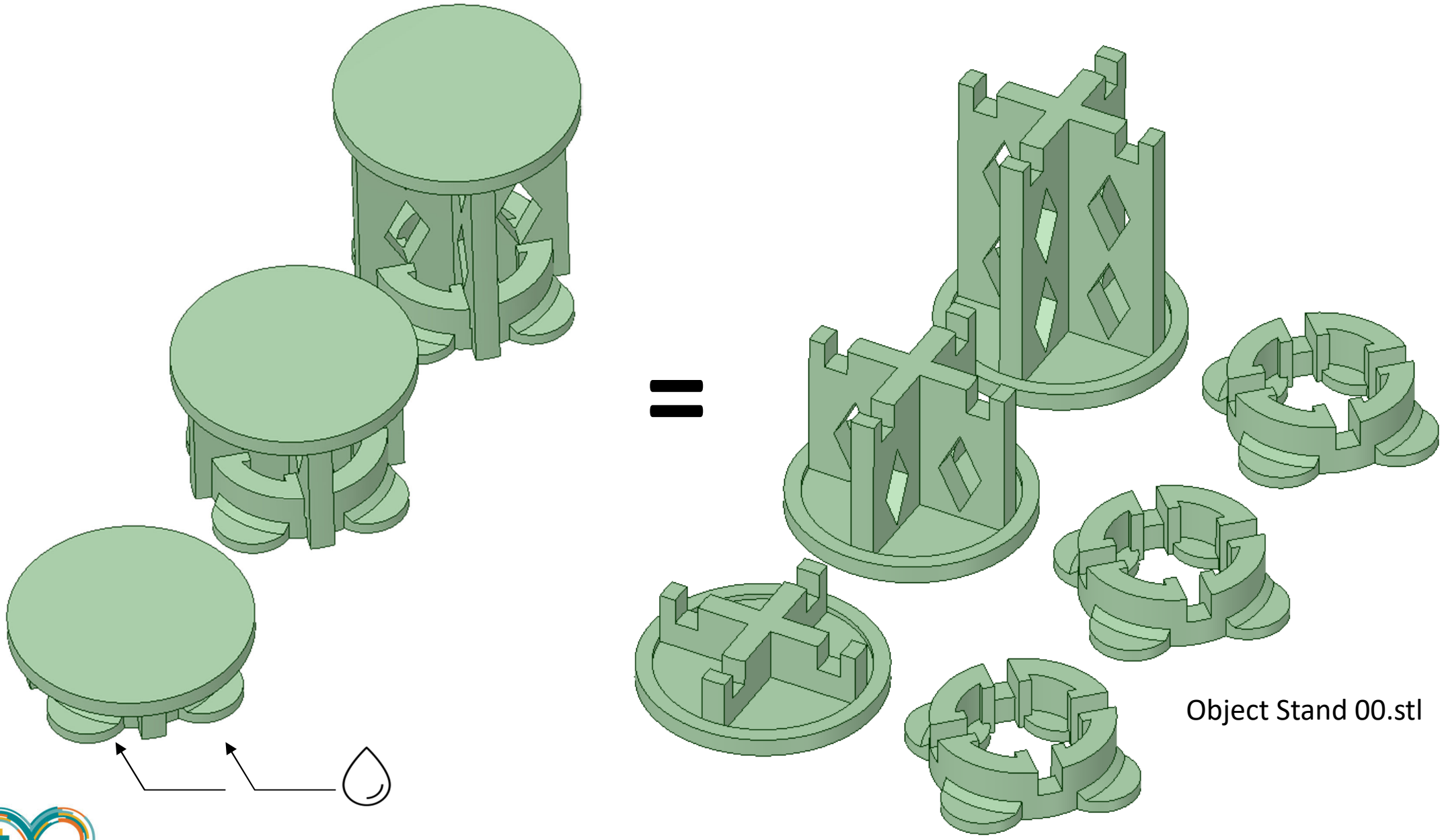
# Robot Base Shoe:

Apply a few drops of strong PVA glue to attach this 3-D printed shoe to a piece of card or wood. Then clip the robot into it from the front edge.

The snap-off heel clips onto the rear of the Arduino mount to level it.

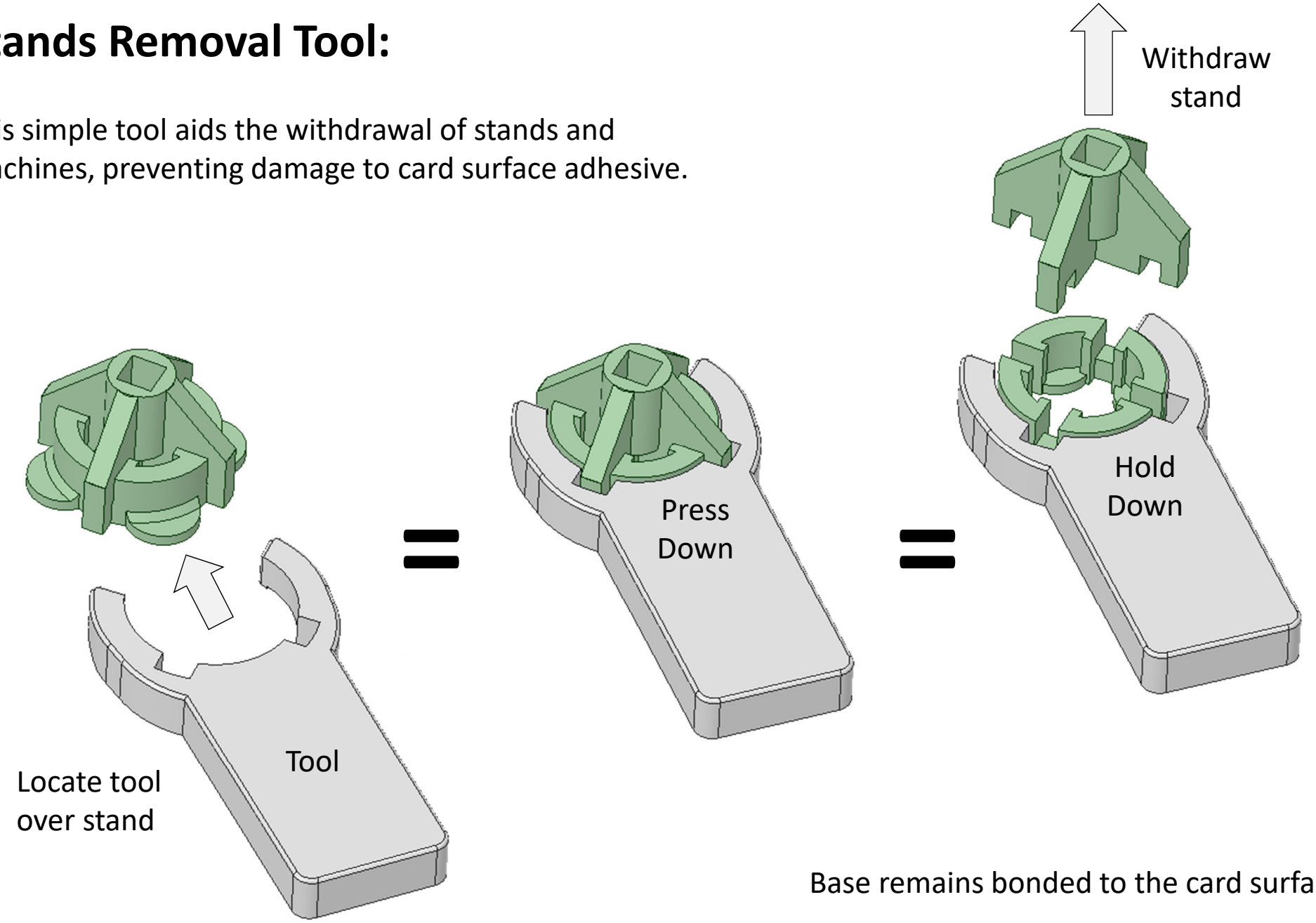



# Object Stands:



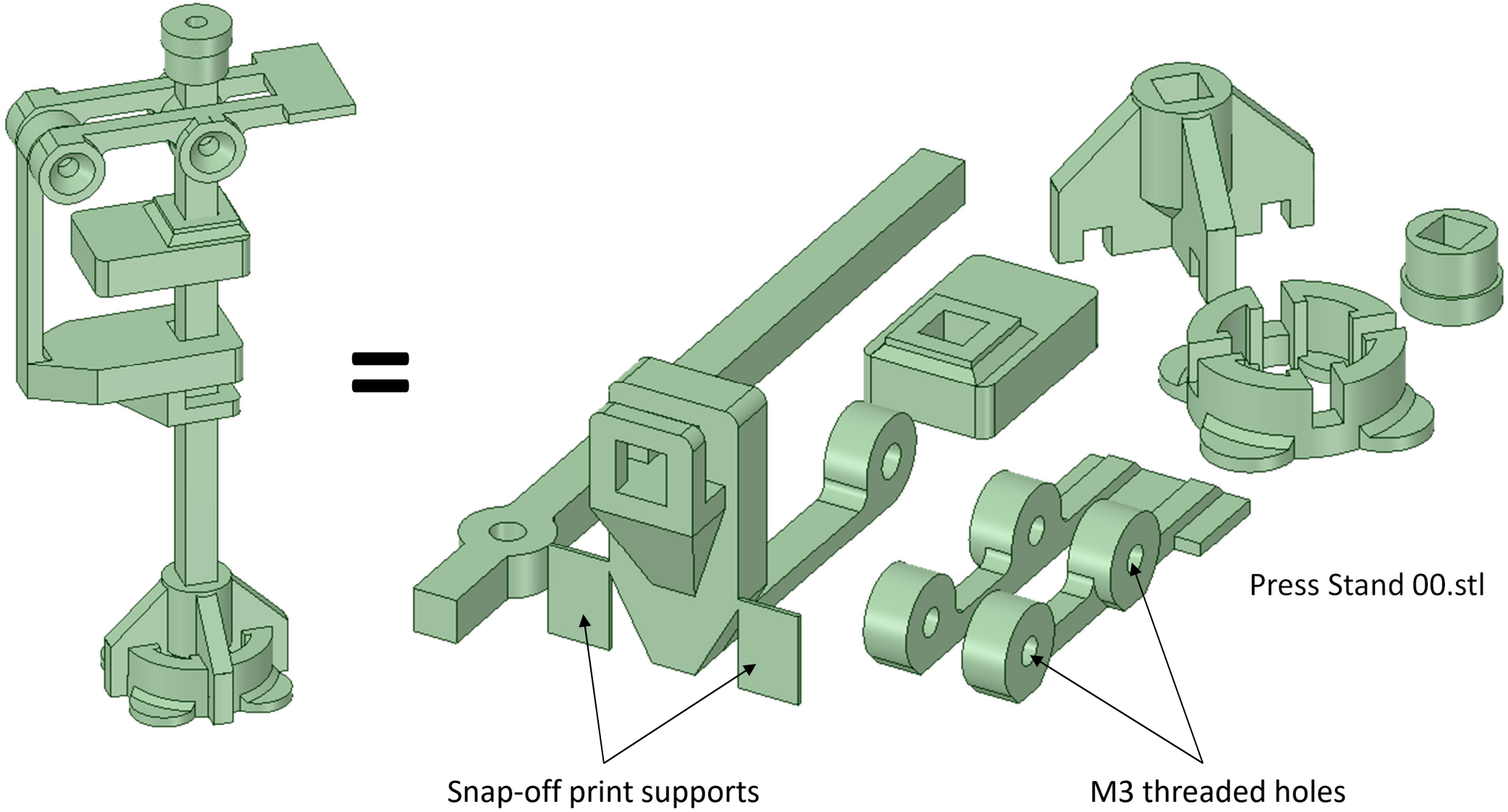
# Stands Removal Tool:

This simple tool aids the withdrawal of stands and machines, preventing damage to card surface adhesive.

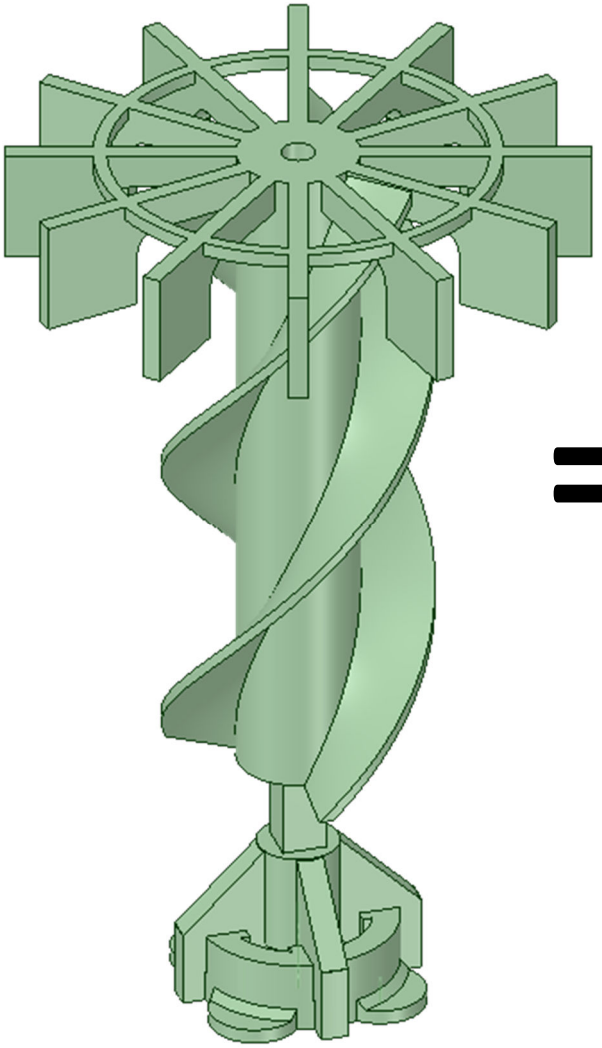



Base remains bonded to the card surface.

# Machine Press:



# Machine Drill:



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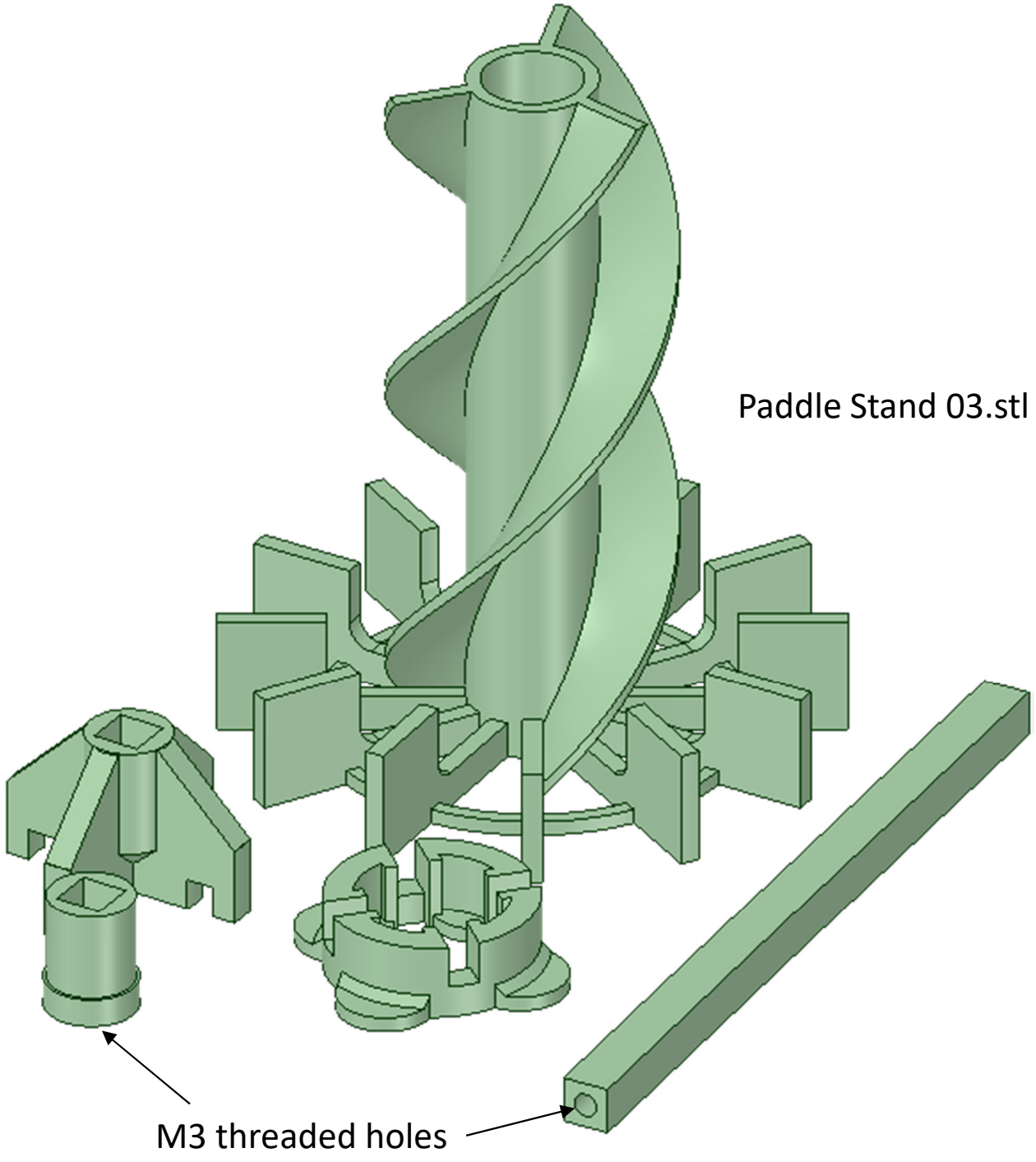
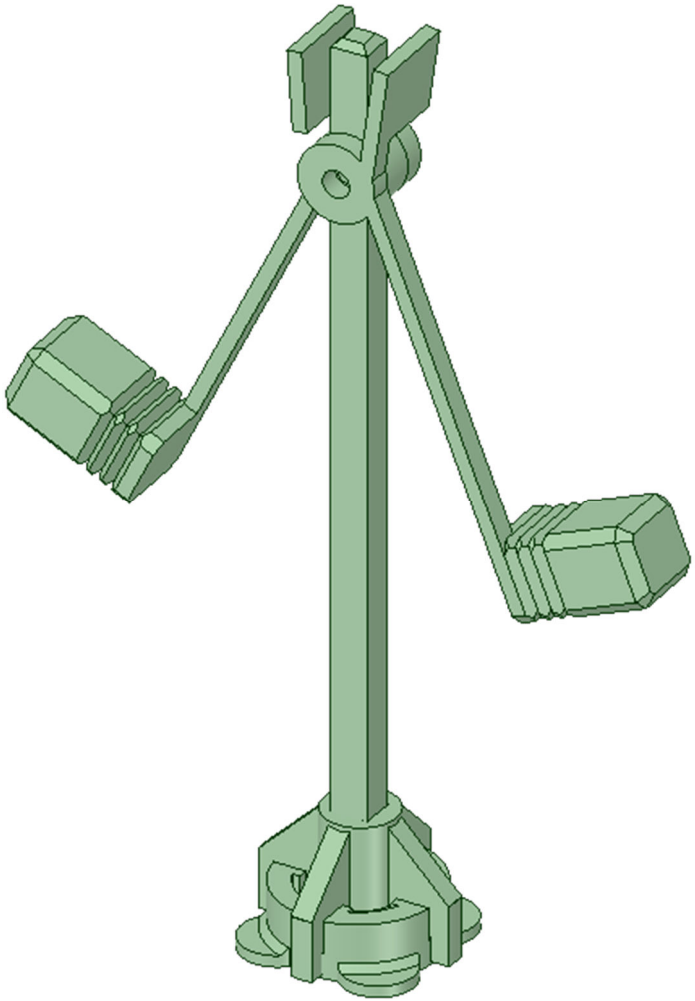


# Twin Hammer:



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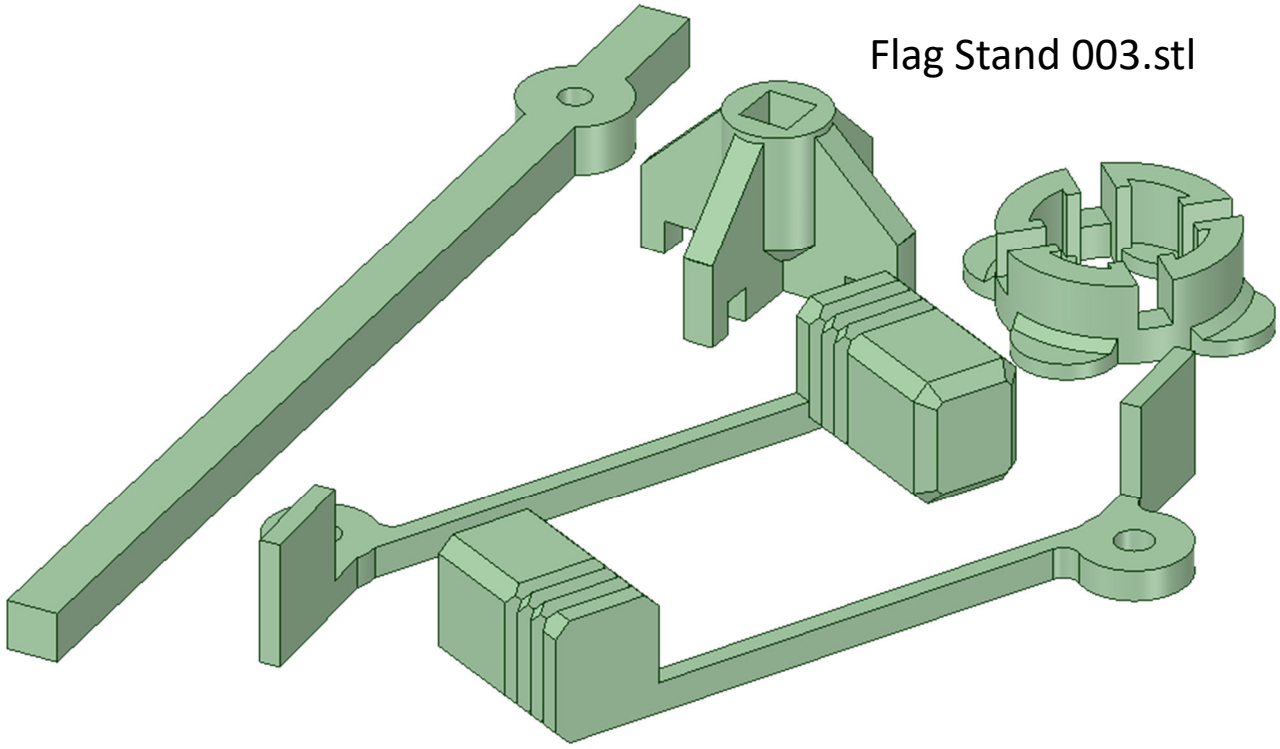
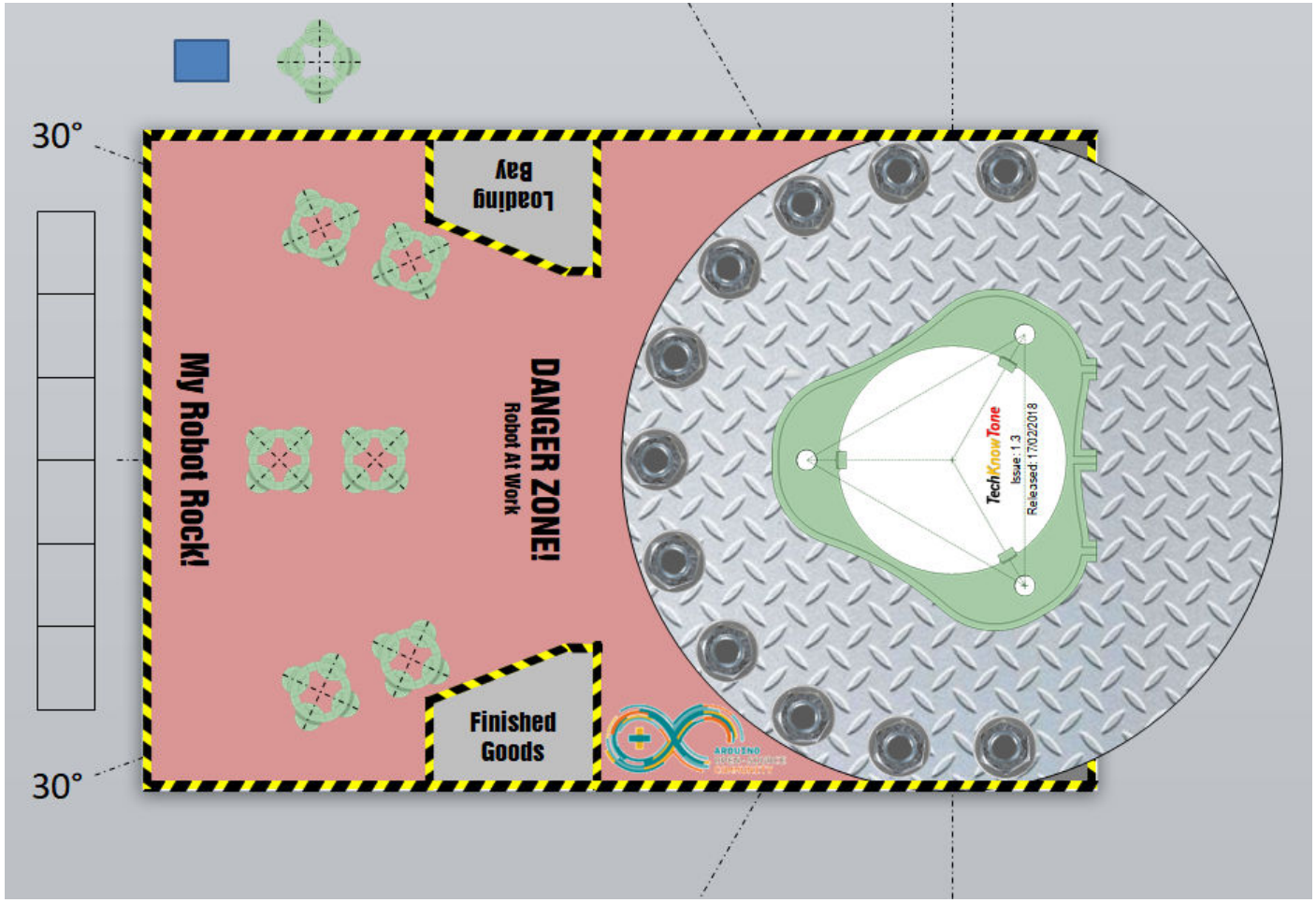


# Base Template:

I have included a PowerPoint file which should enable you to create your own base templates.




Print your design with the 'Scale to Fit Paper' option unchecked, to print at true size. Then the templates for the robot shoe and stand bases will be sized and positioned correctly, for gluing the parts into position.