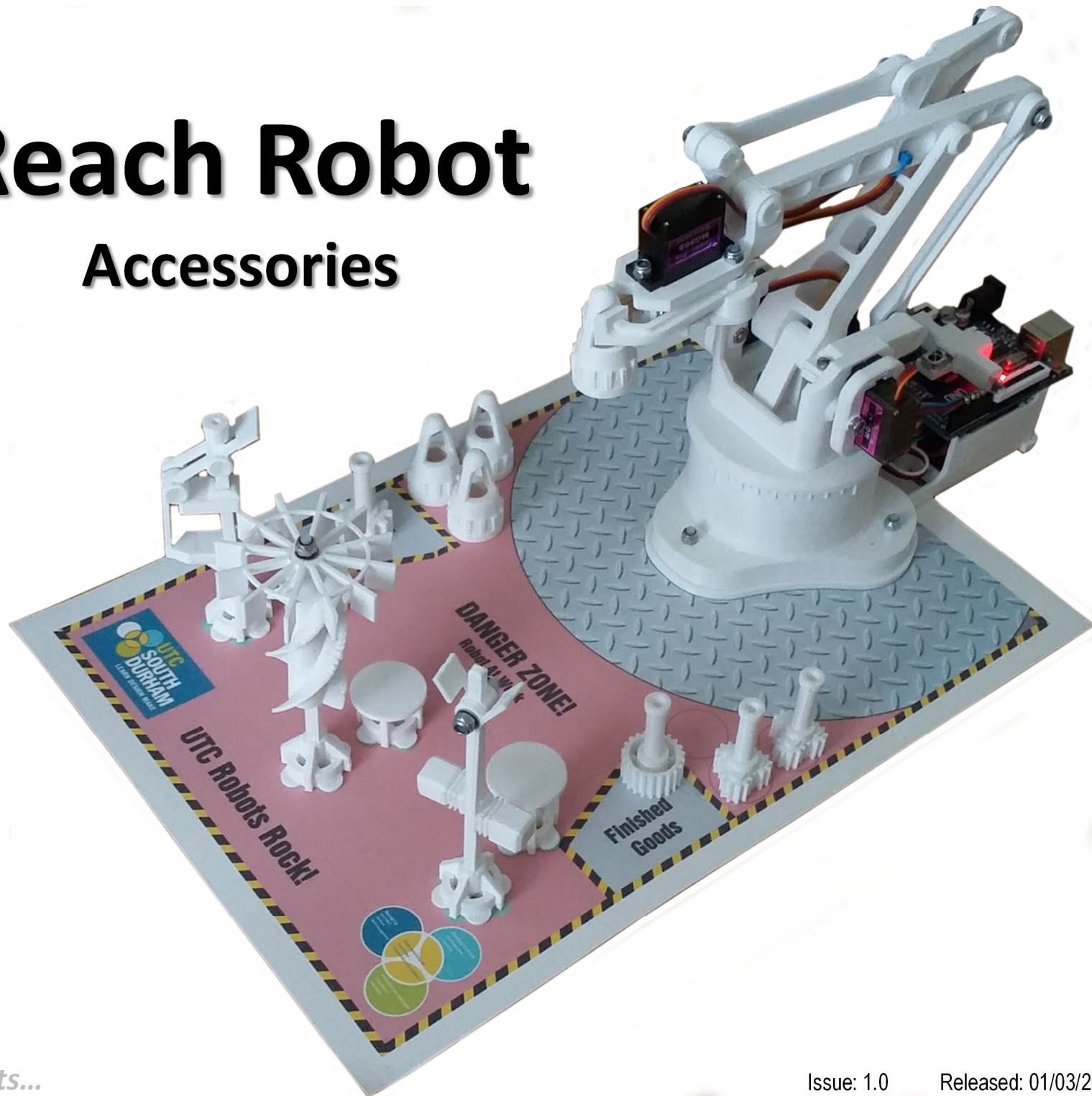
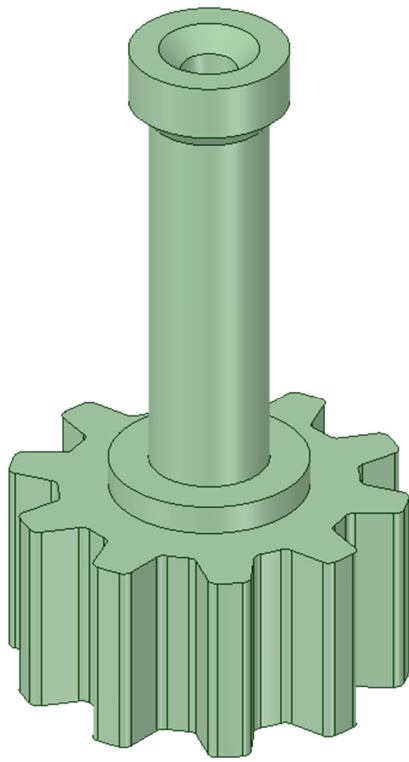


Reach Robot

Accessories

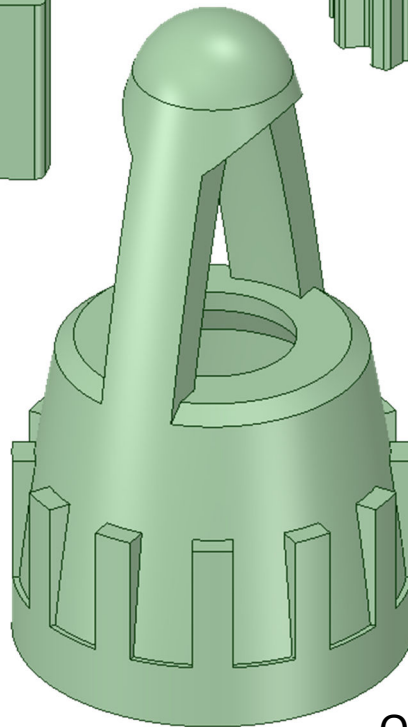
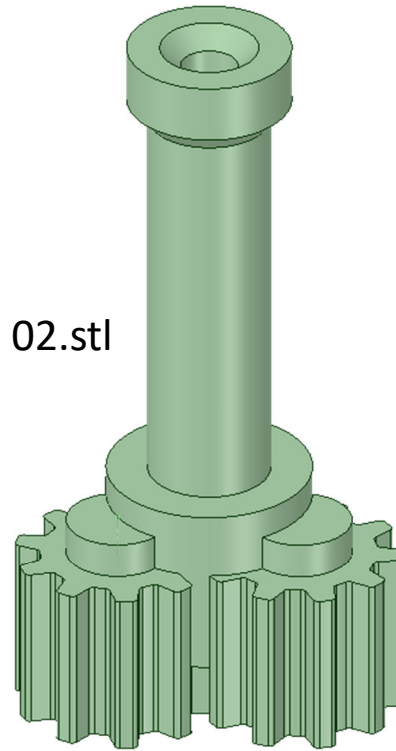


Pick-n-Place Objects

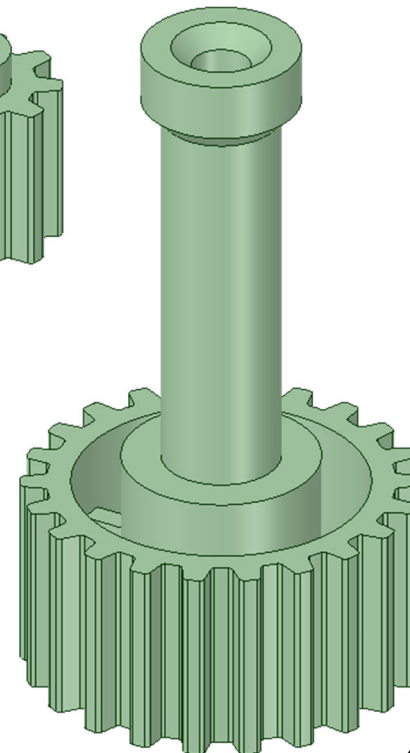


Object 01.stl

Object 02.stl



Object 04.stl

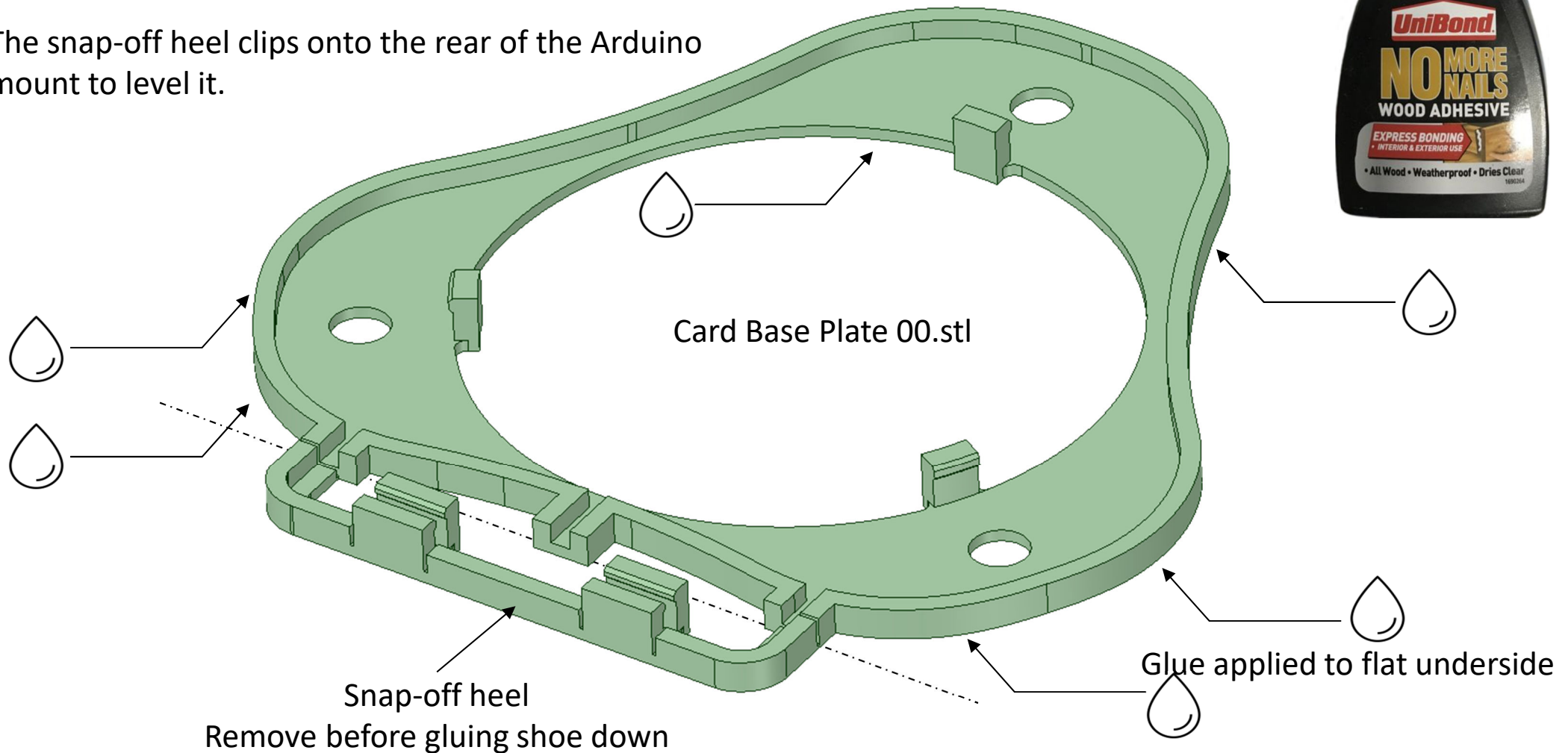


Object 03.stl

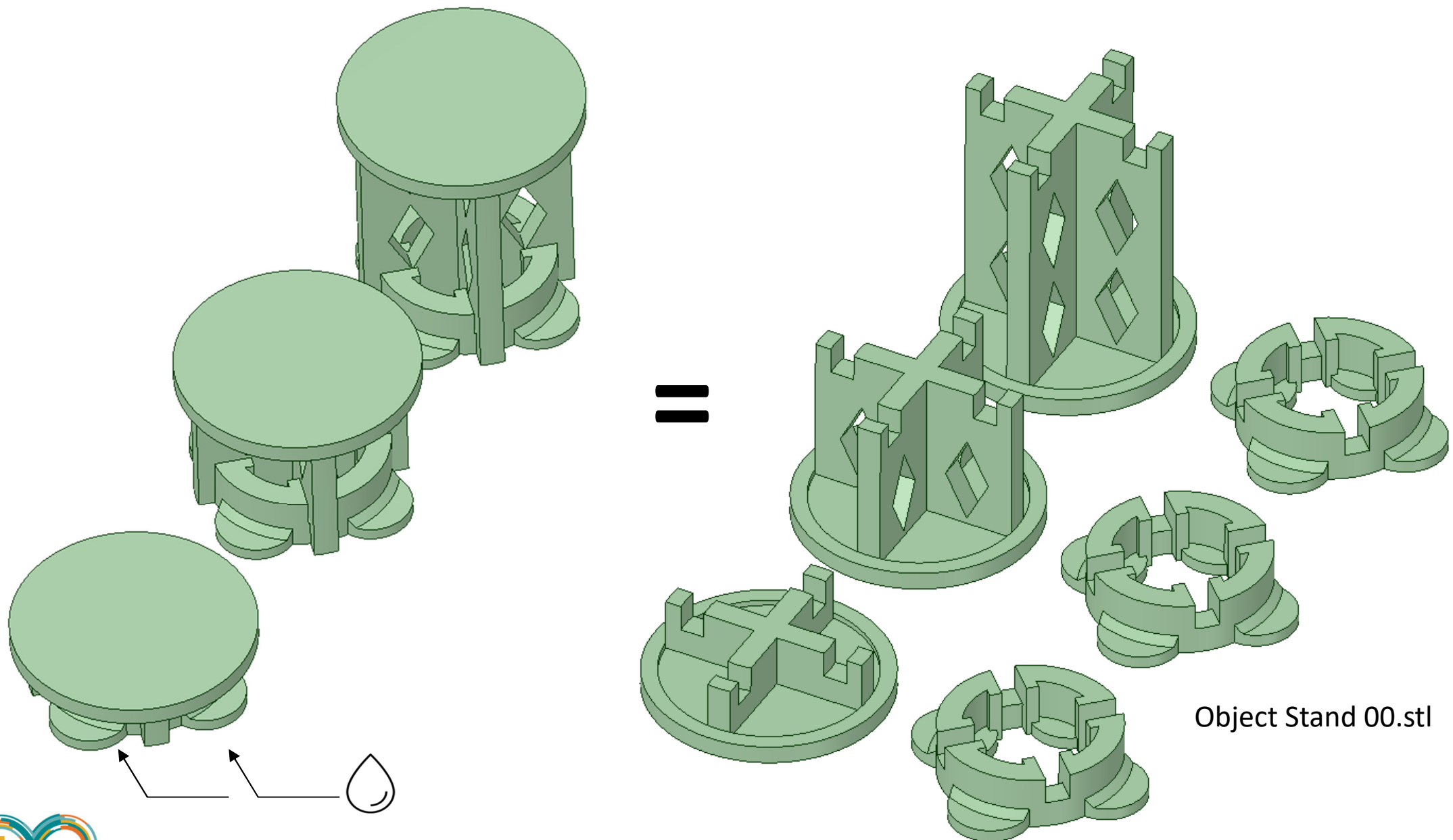
Robot Base Shoe:

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.



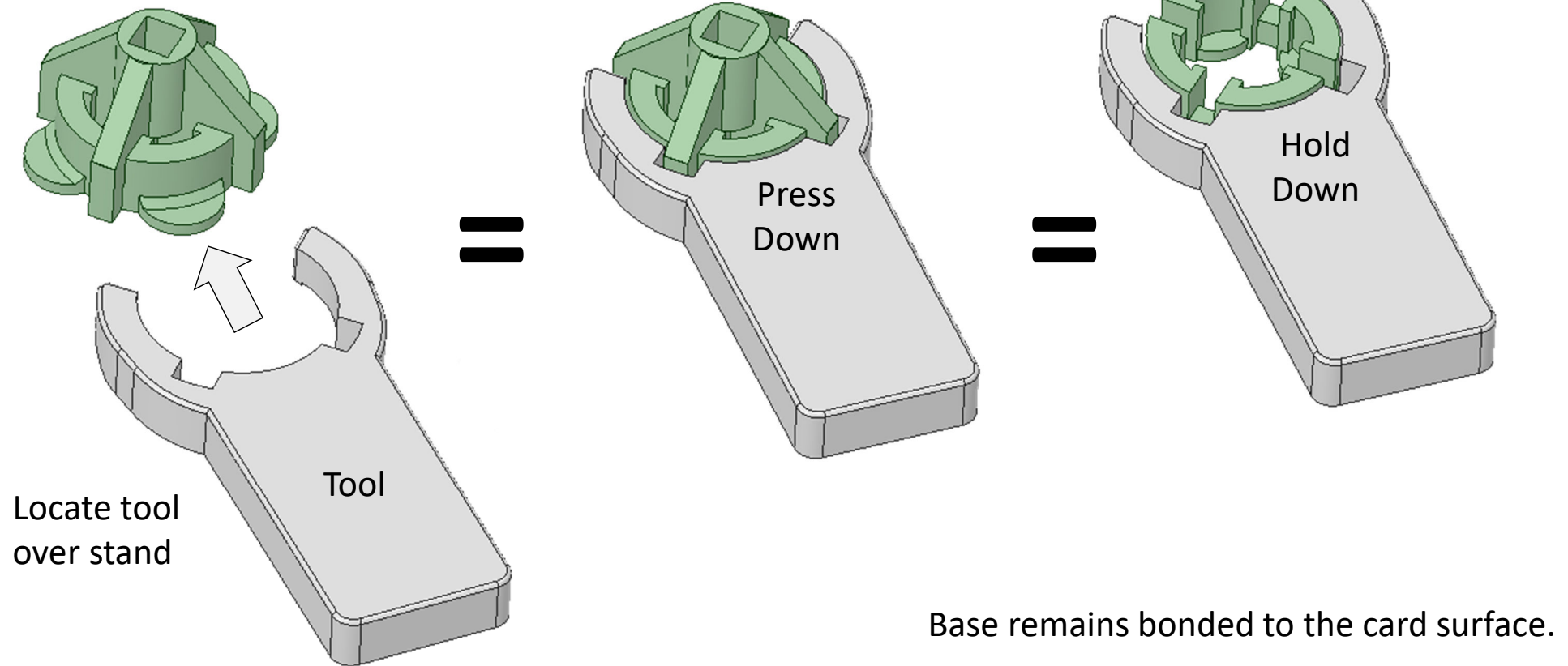
Object Stands:



Object Stand 00.stl

Stands Removal Tool:

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



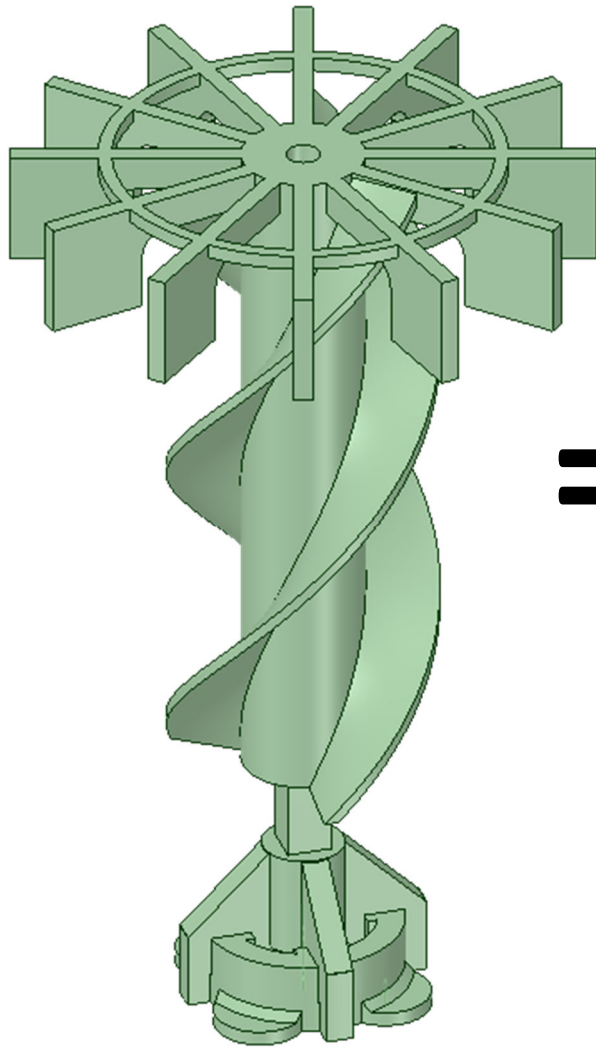
A 3D CAD model of a mechanical assembly, possibly a microscope or a similar optical instrument. The assembly consists of a base with a curved, segmented support structure. A vertical column rises from the base, supporting a horizontal arm. The arm has a large, circular lens or eyepiece on the left side and a smaller, cylindrical component on the right. The entire assembly is rendered in a light green color with black outlines.



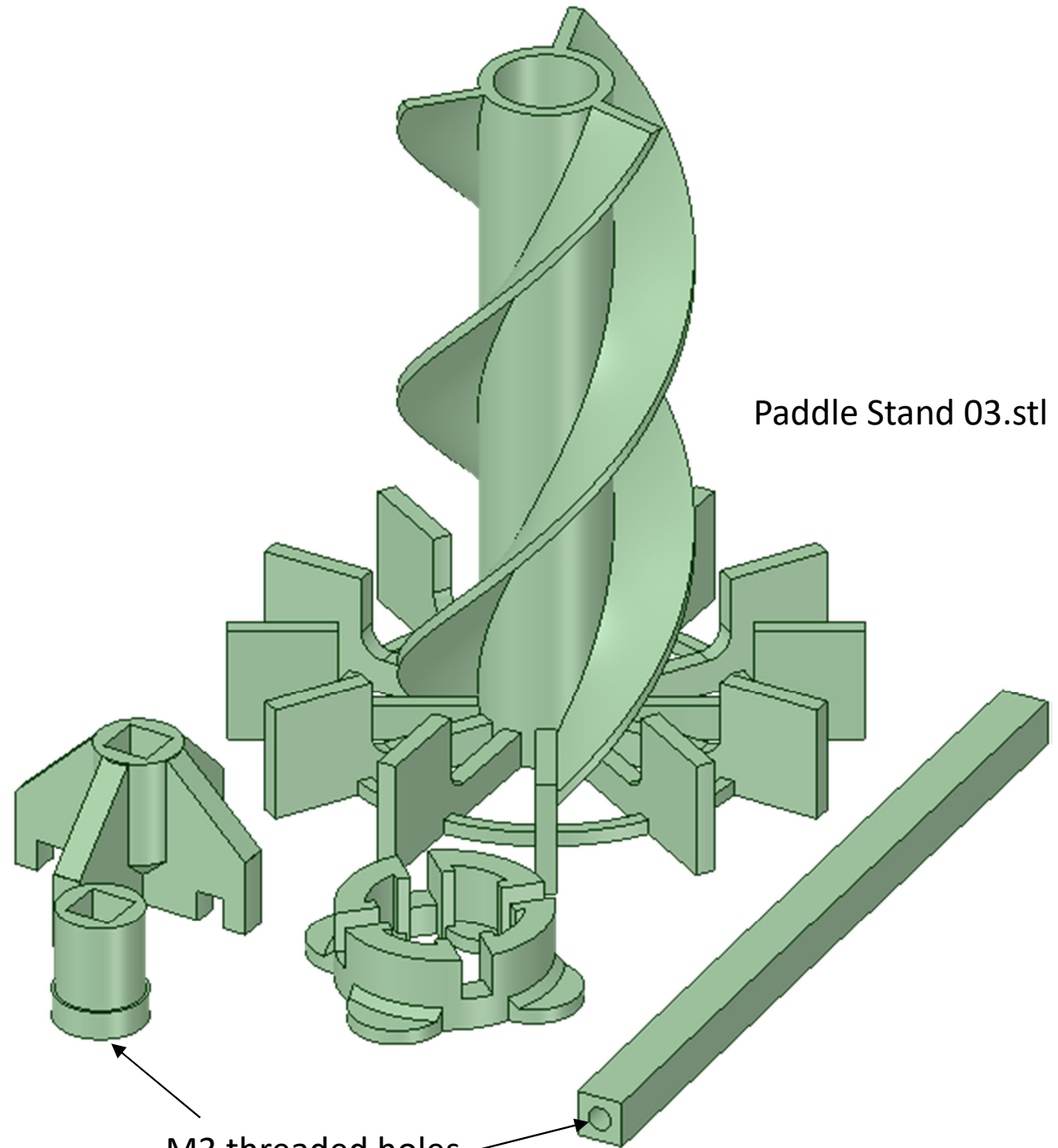
Snap-off print supports

M3 threaded holes

Machine Drill:



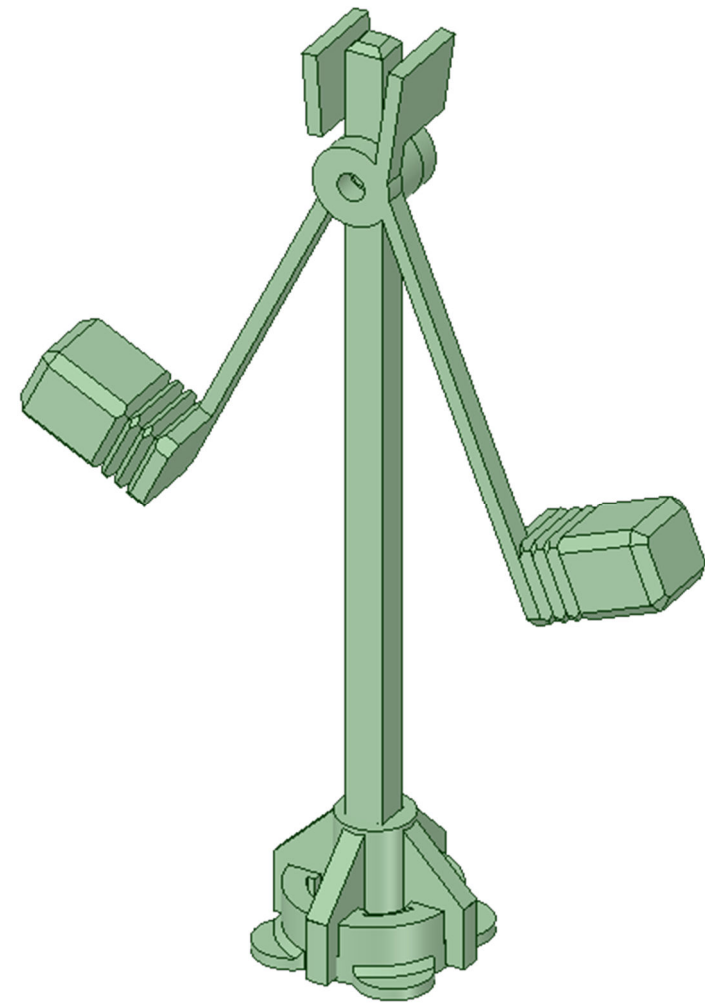
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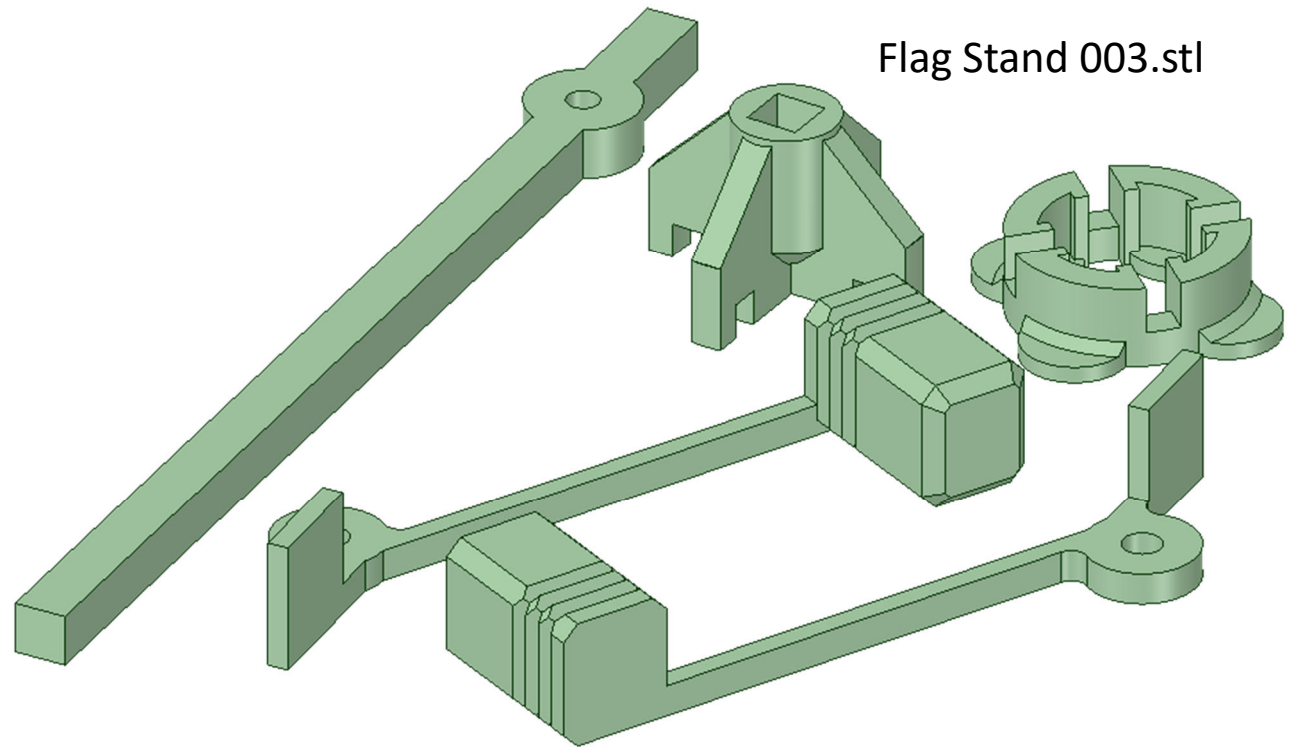
Paddle Stand 03.stl

M3 threaded holes

Twin Hammer:

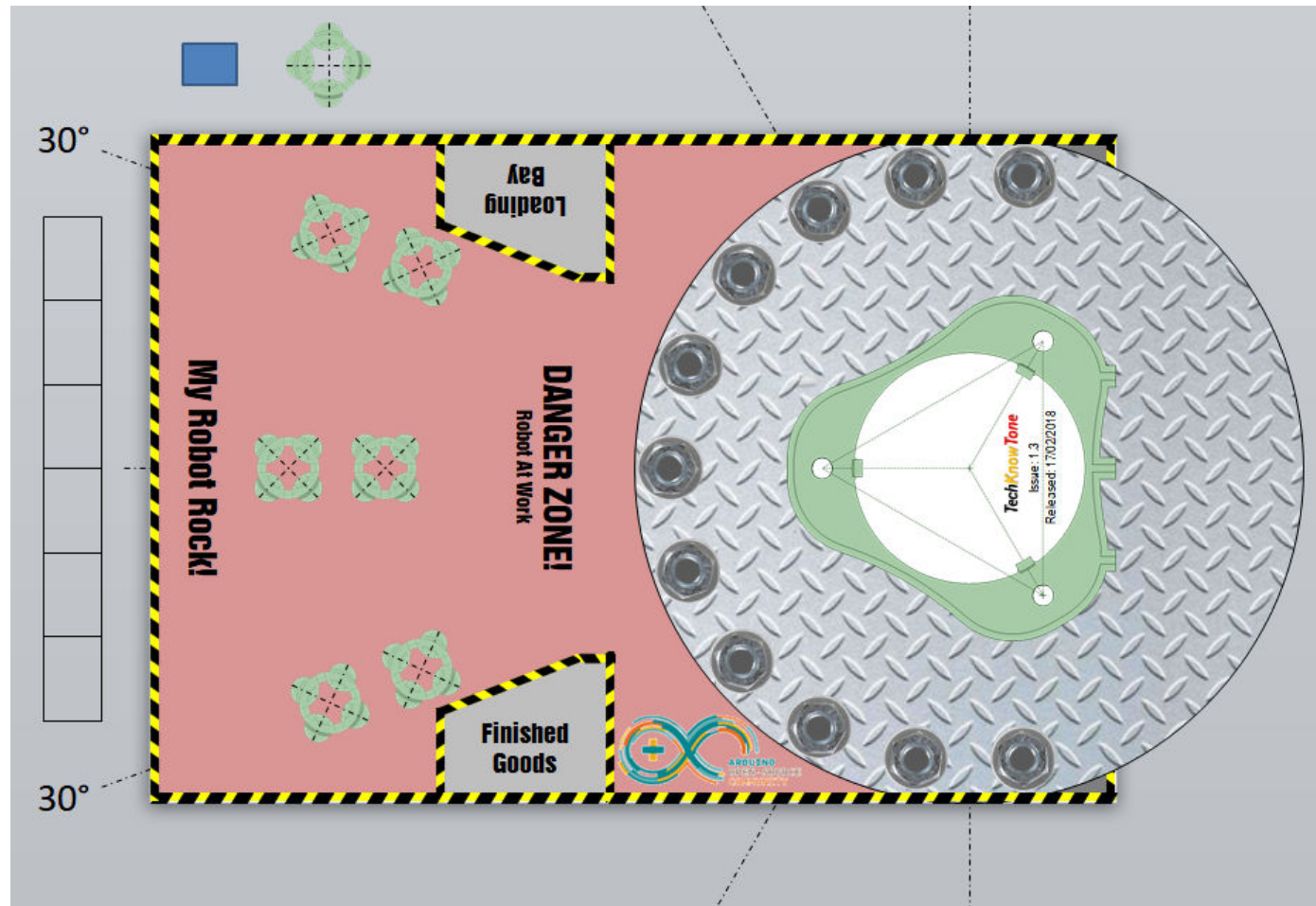


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Base Template:

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.