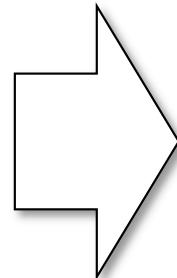
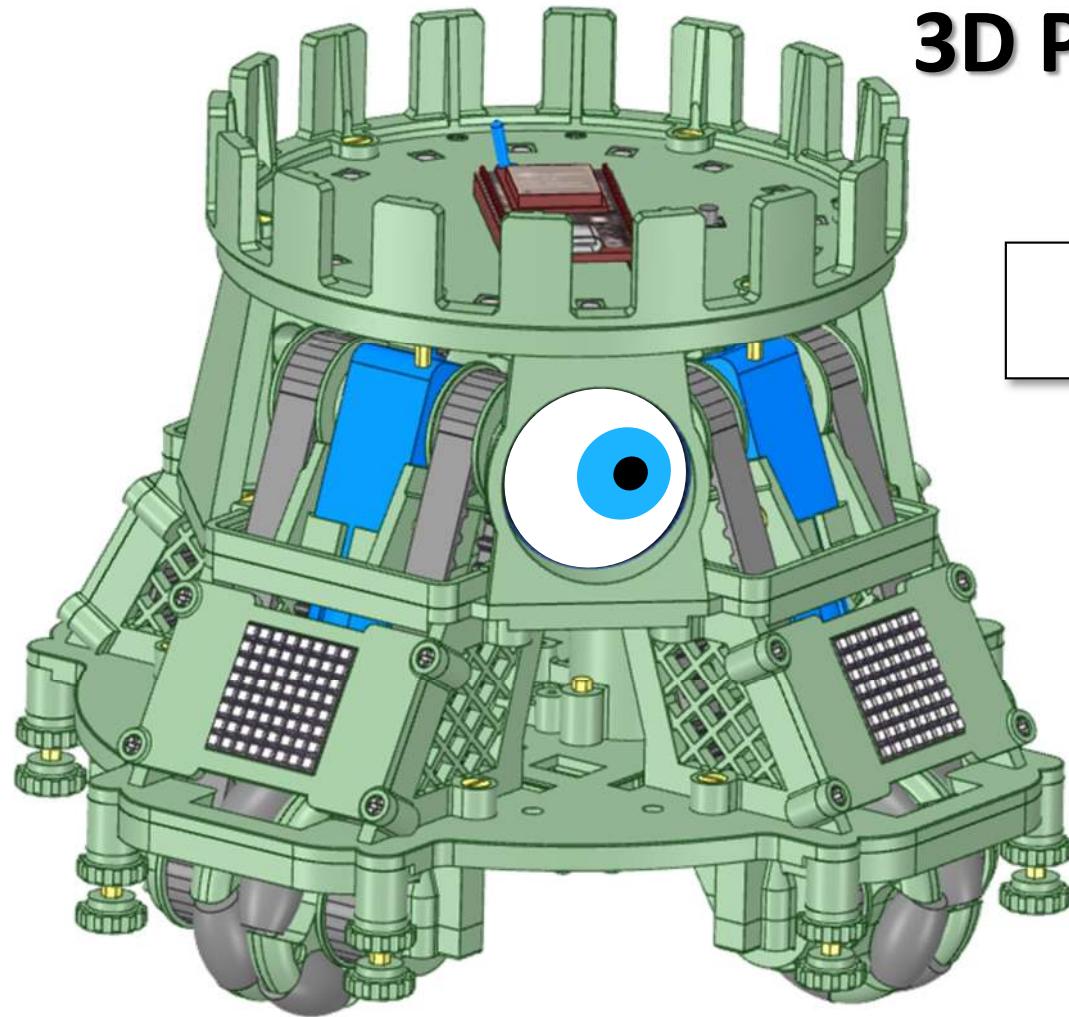


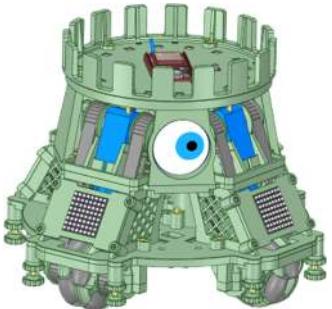
# BallBot 4x4 Strider

3D Parts



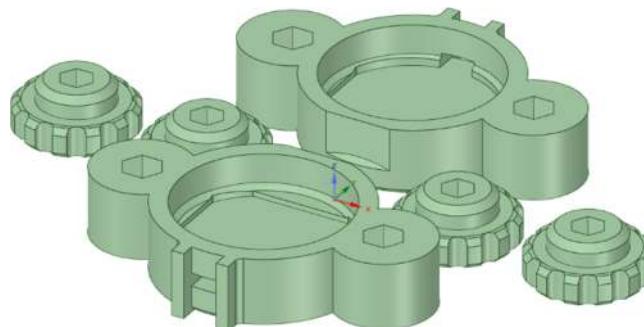
You can download a .zip file containing all of the 3D models for this BallBot.

# Printed Parts

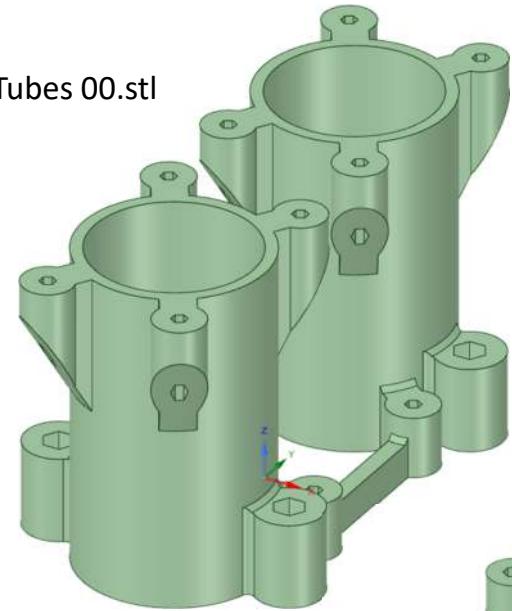


This should help you identify all of the parts needed to build the robot.

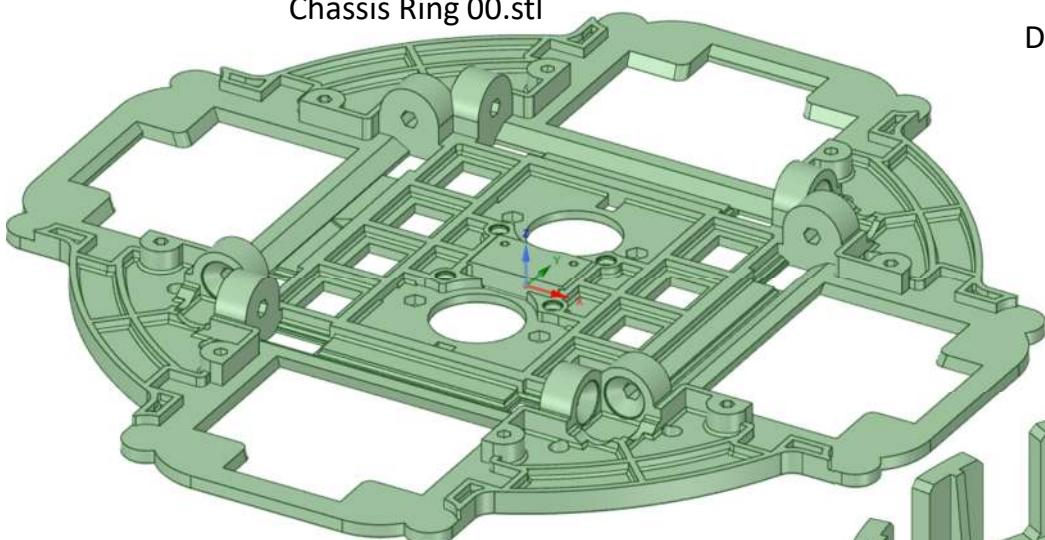
Battery Caps 00.stl



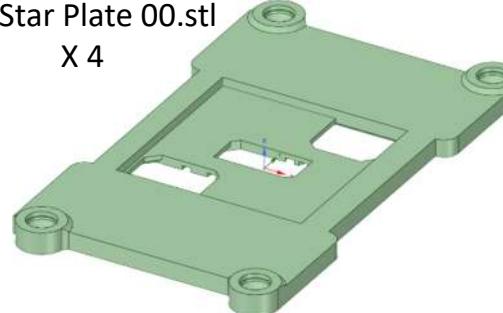
Battery Tubes 00.stl



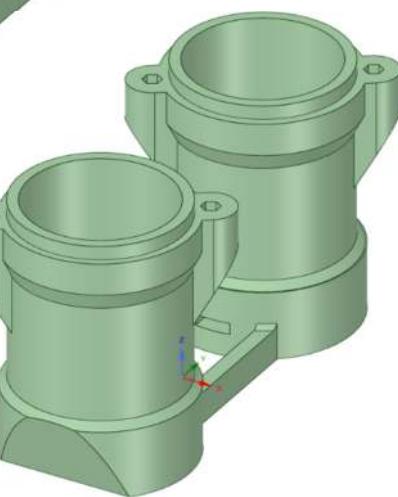
Chassis Ring 00.stl



DotStar Plate 00.stl

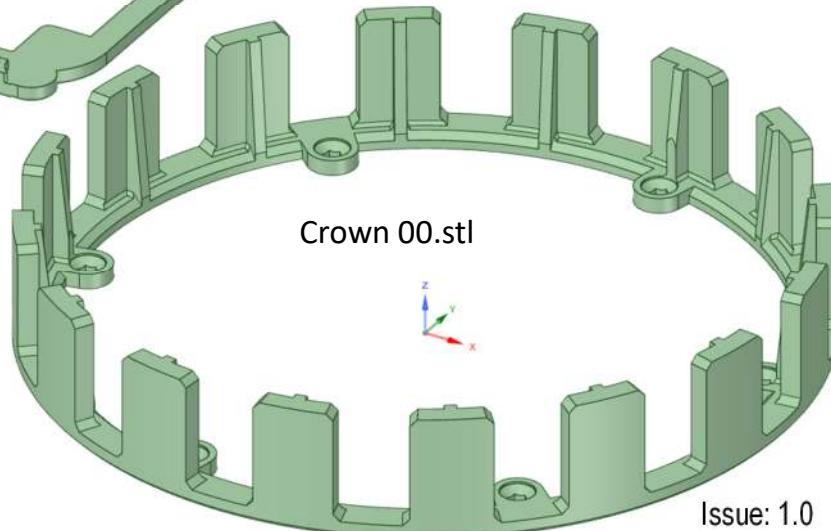


X 4



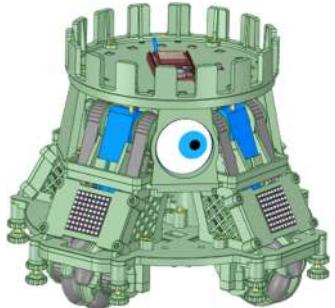
Battery Tubes Top 00.stl

Crown 00.stl

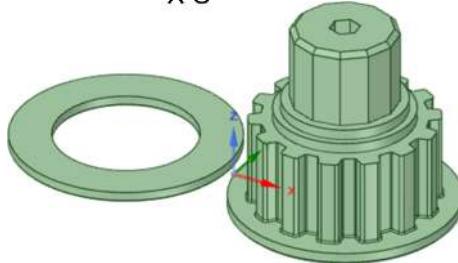


Images are not to scale

# Printed Parts

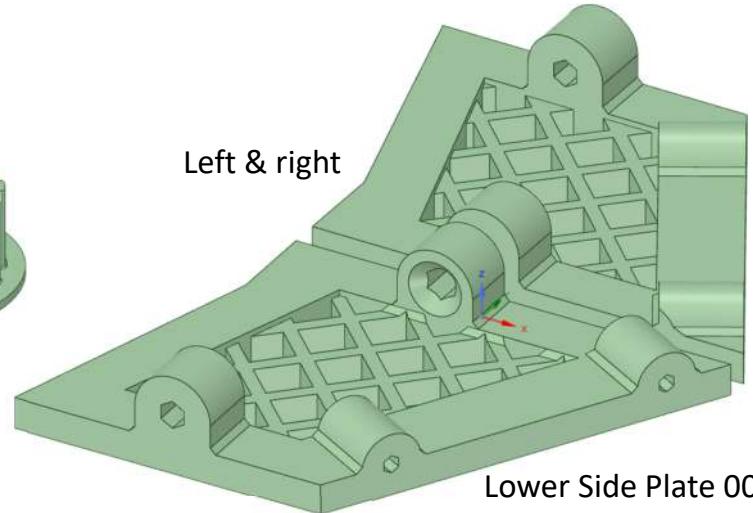


Omni Drive Sprocket 00.stl  
X 8



Motor Drive Sprocket 00.stl  
X 8

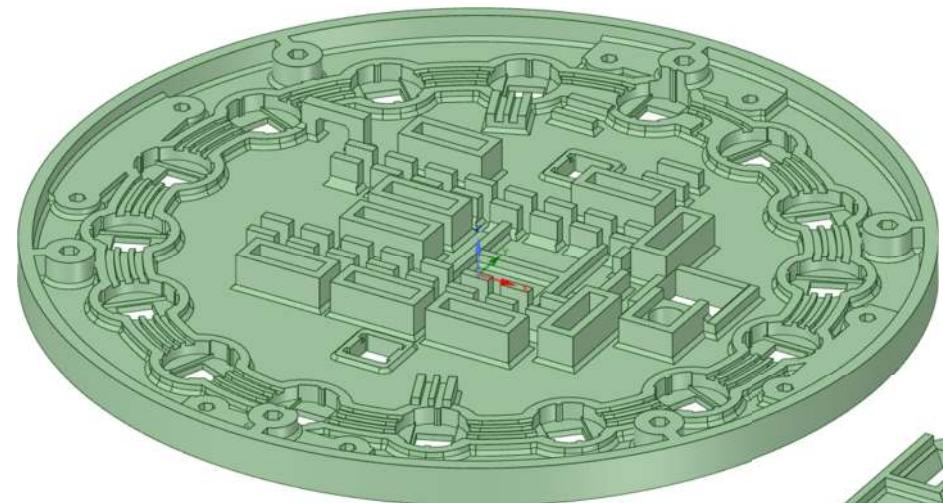
Left & right



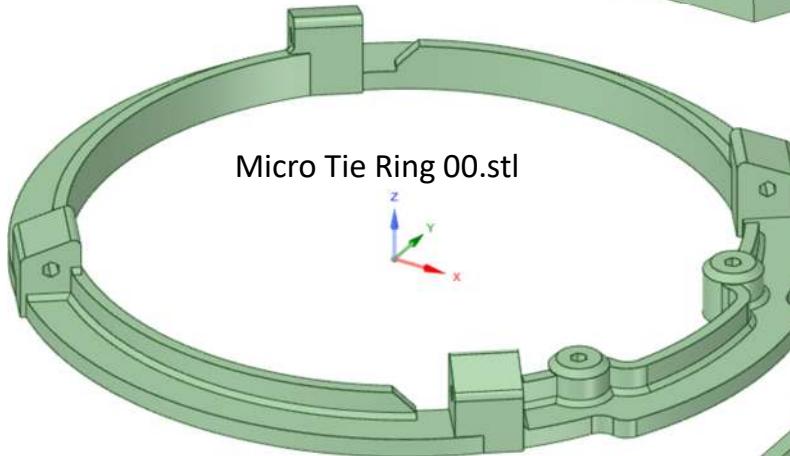
Lower Side Plate 00.stl  
X 4

This should help you identify  
all of the parts needed to  
build the robot.

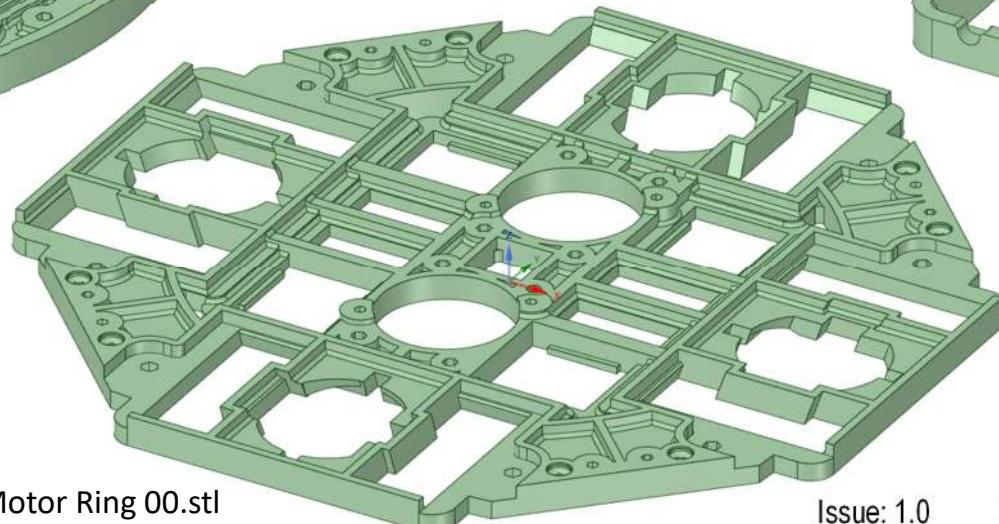
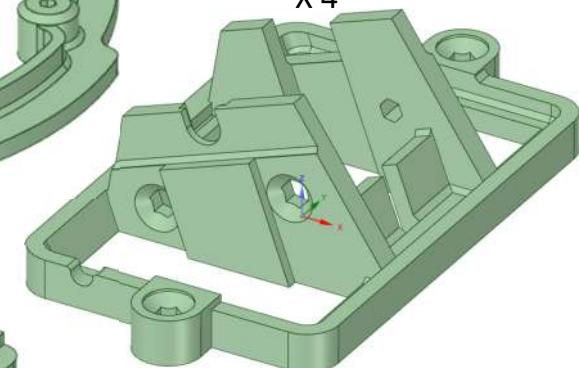
Micro Plate 00.stl



Micro Tie Ring 00.stl

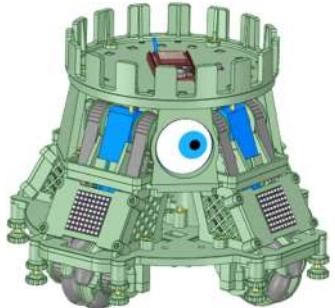


Motor Mount 00.stl  
X 4



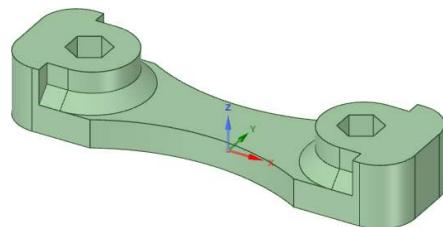
Images are not to scale

# Printed Parts

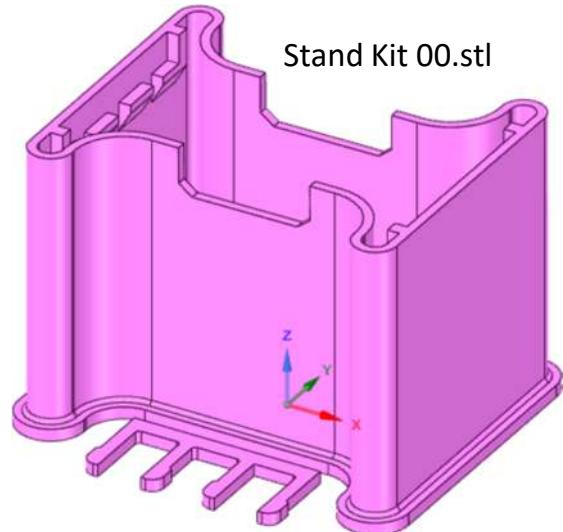


This should help you identify all of the parts needed to build the robot.

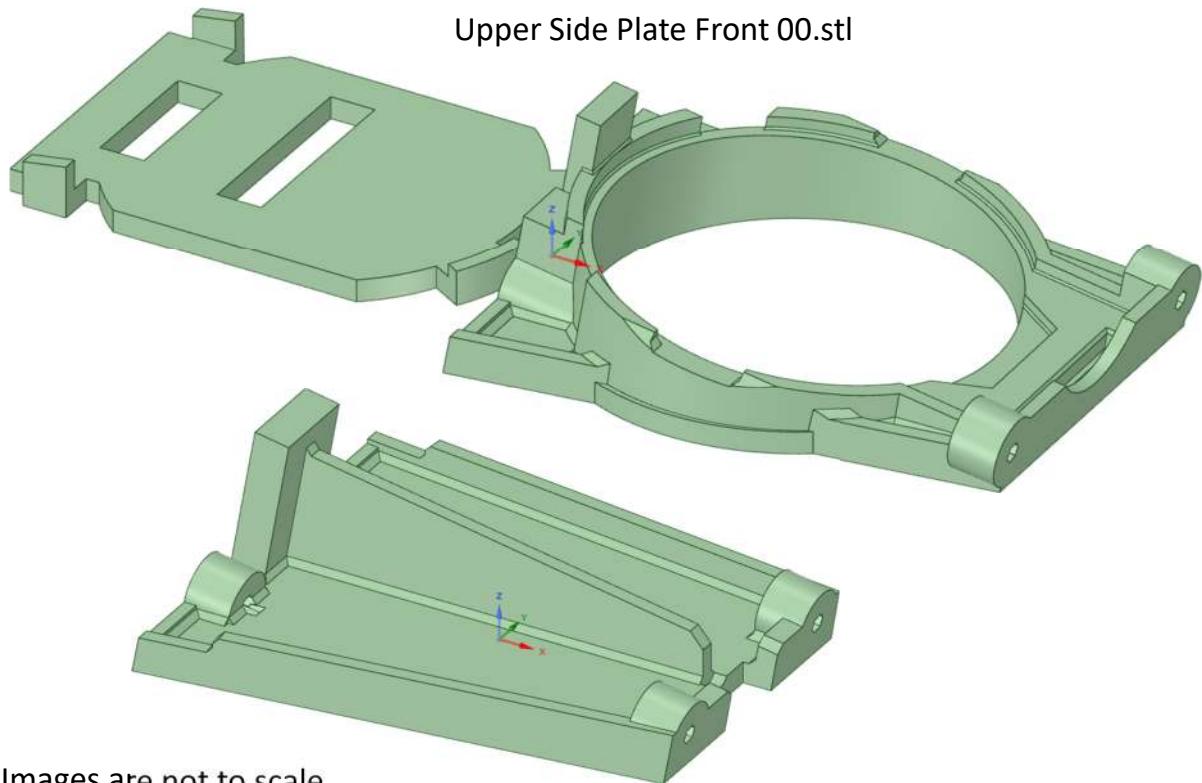
MPU Strap 00.stl



Stand Kit 00.stl

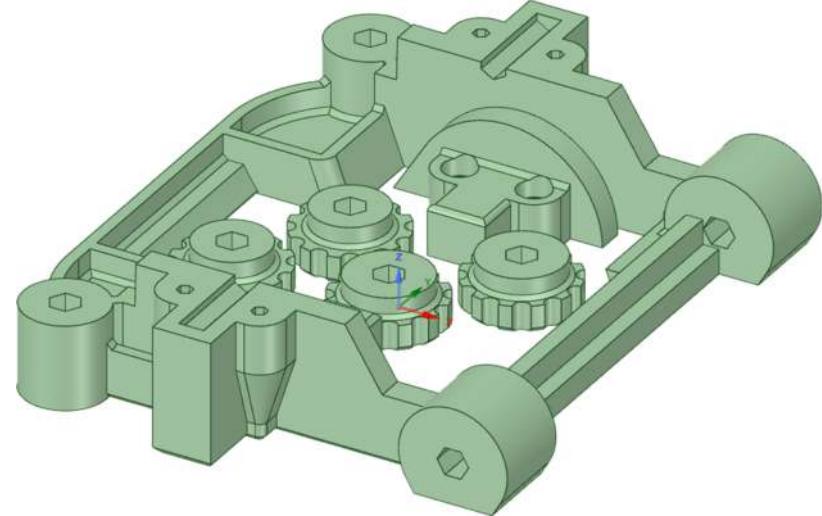


Upper Side Plate Front 00.stl



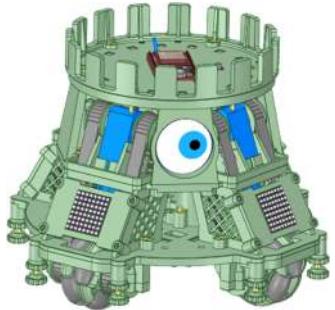
Upper Side Plate Side 00.stl  
X 3

Images are not to scale



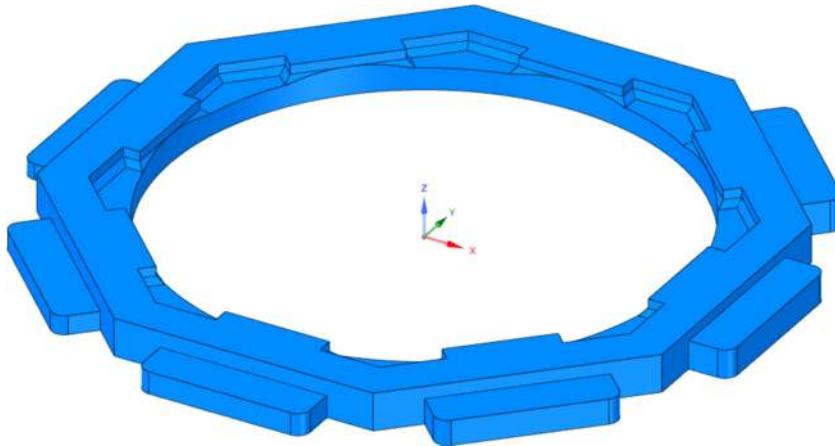
Wheel Mount Kit 00.stl  
X 4

# Printed Parts

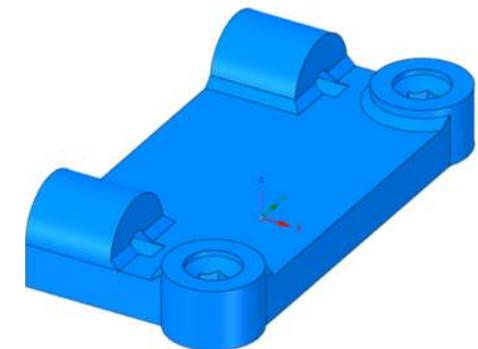


This should help you identify all of the parts needed to build the robot.

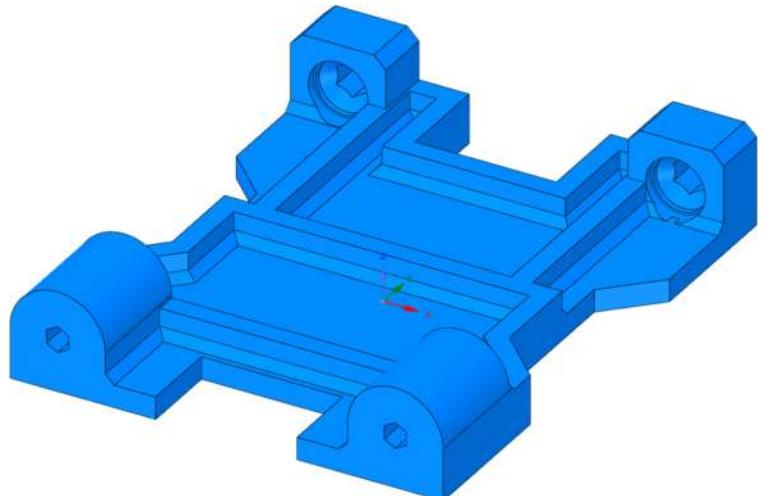
Z – Gap Gauge 00.stl



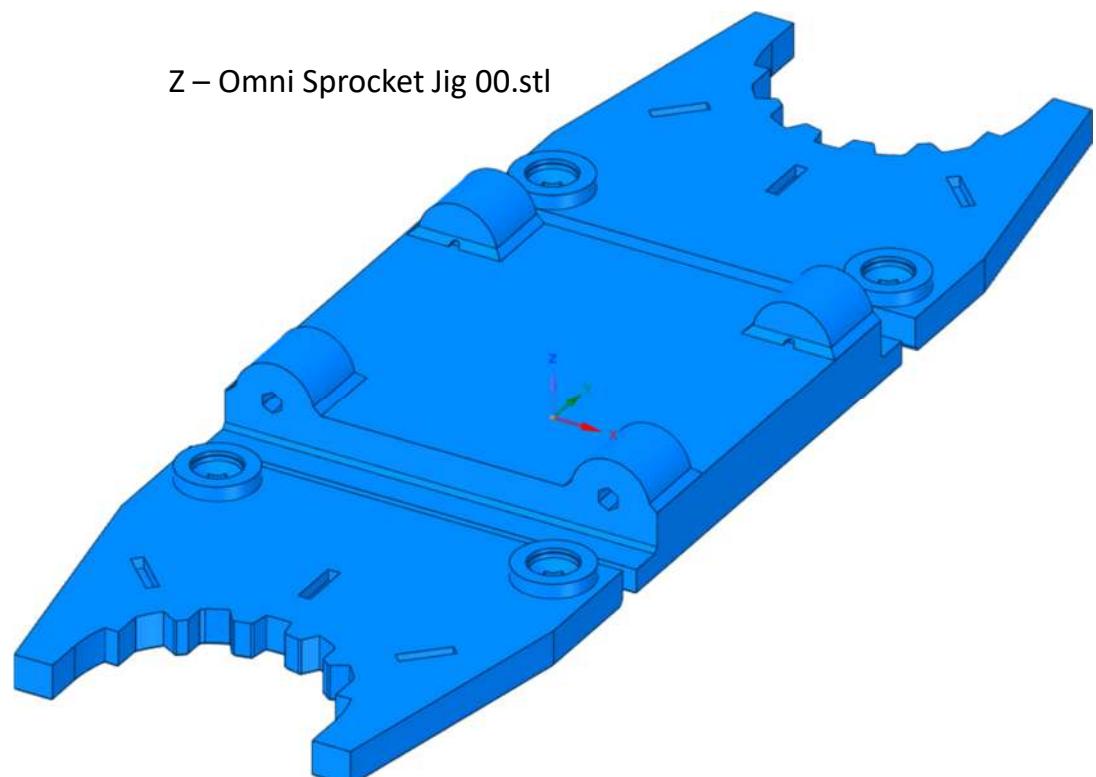
Z – Micro Plate Mount 00.stl



Z – Upstand 00.stl

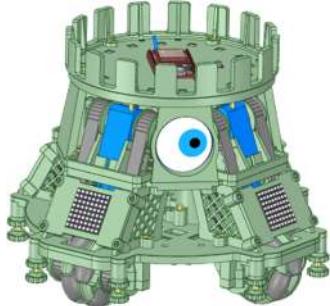


Z – Omni Sprocket Jig 00.stl

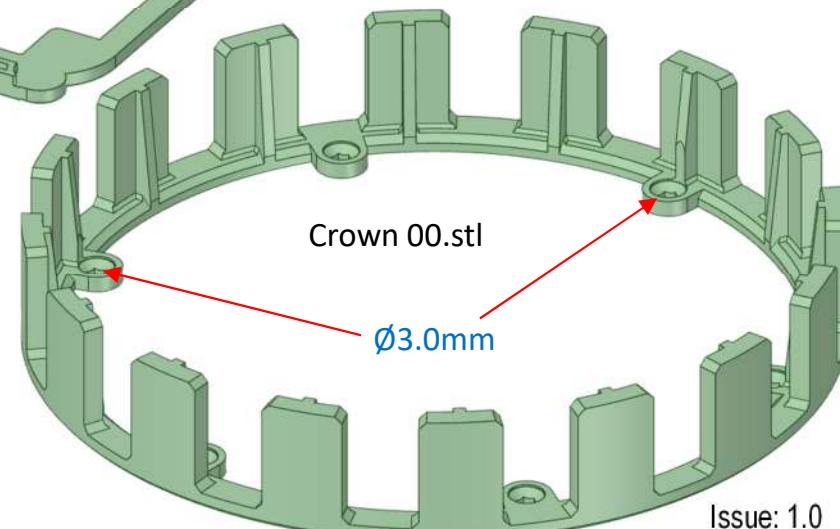
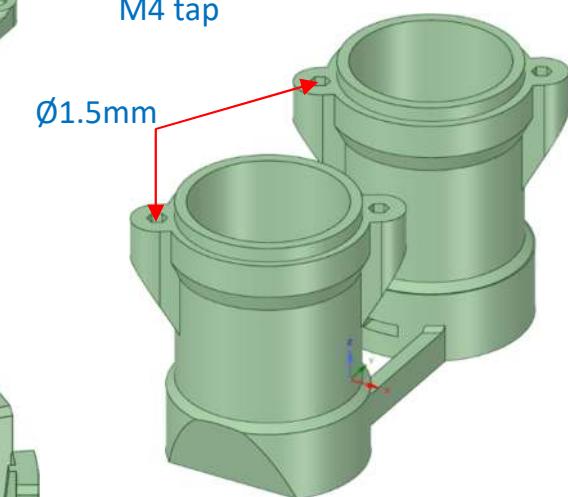
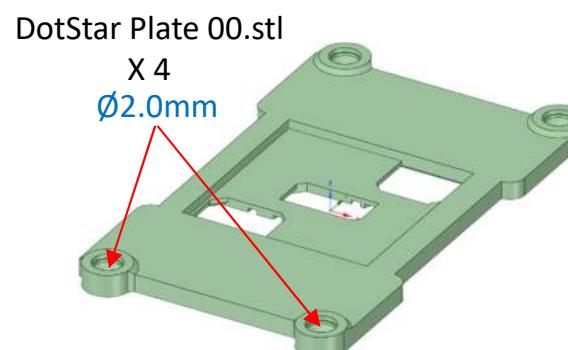
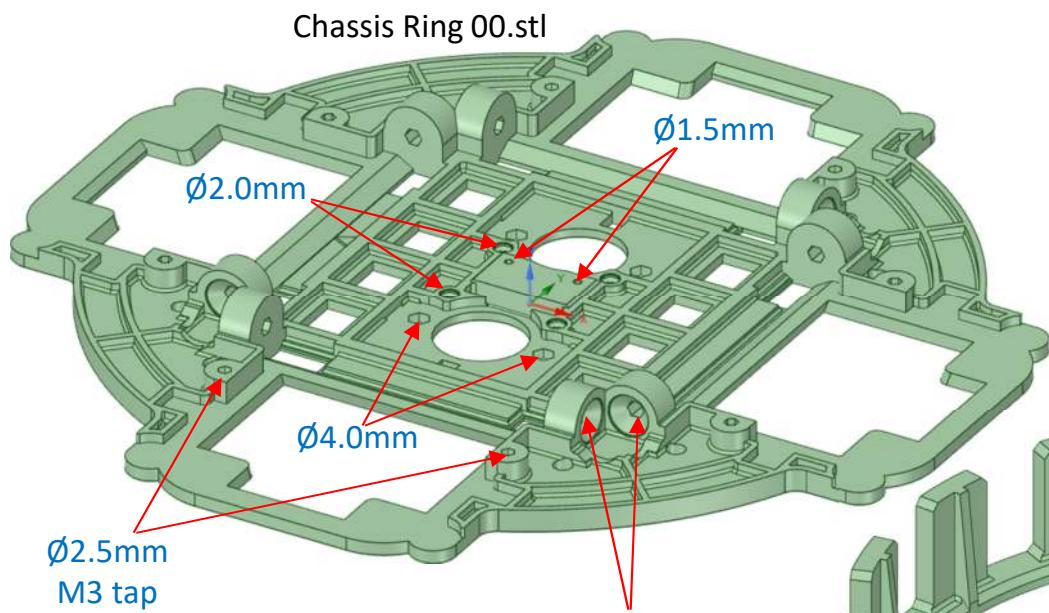
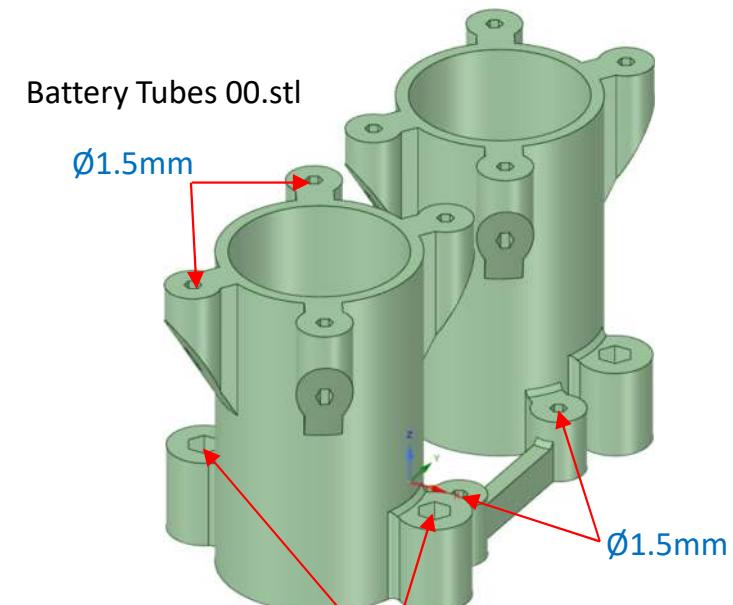
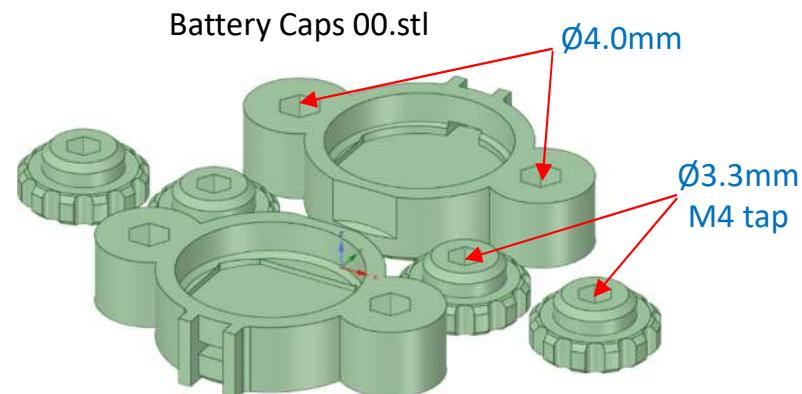


Images are not to scale

# Printed Parts

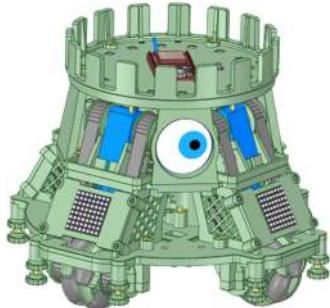


This should help you identify all of the pilot drill and clearance hole sizes.

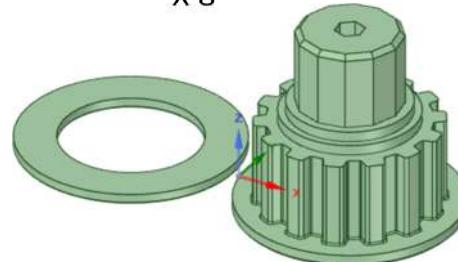


Images are not to scale

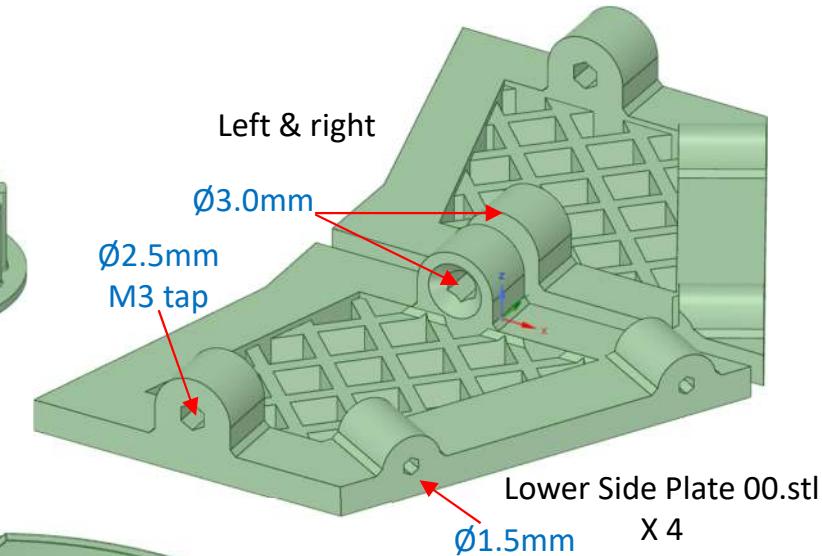
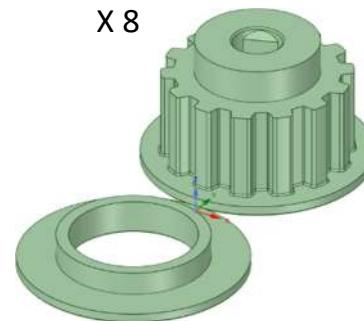
# Printed Parts



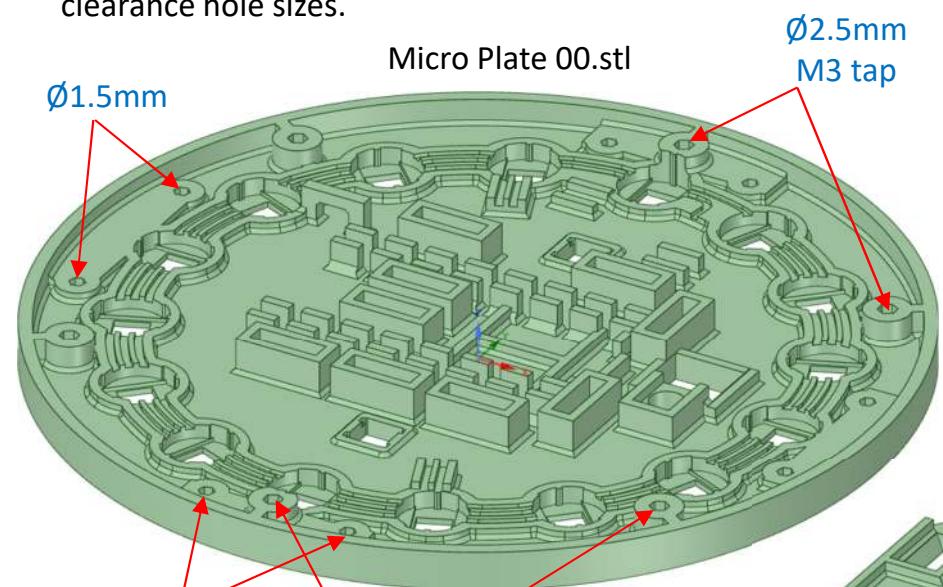
Omni Drive Sprocket 00.stl  
X 8



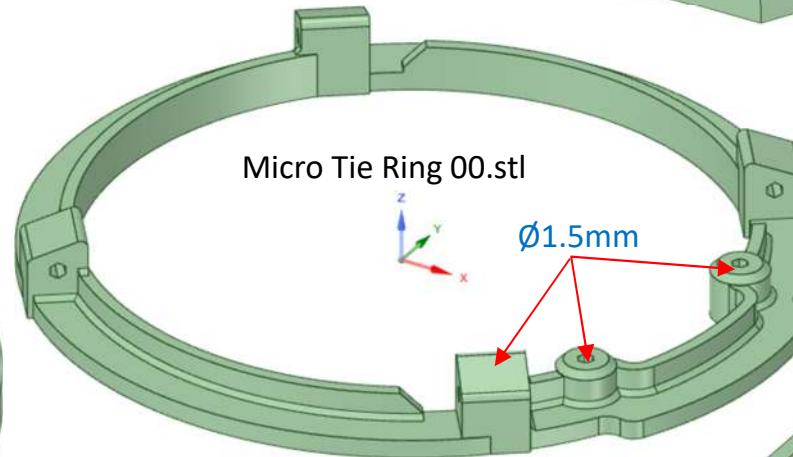
Motor Drive Sprocket 00.stl  
X 8



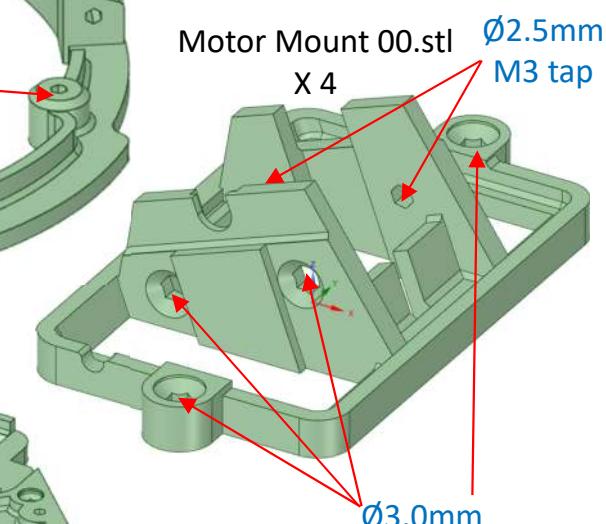
This should help you identify all of the pilot drill and clearance hole sizes.



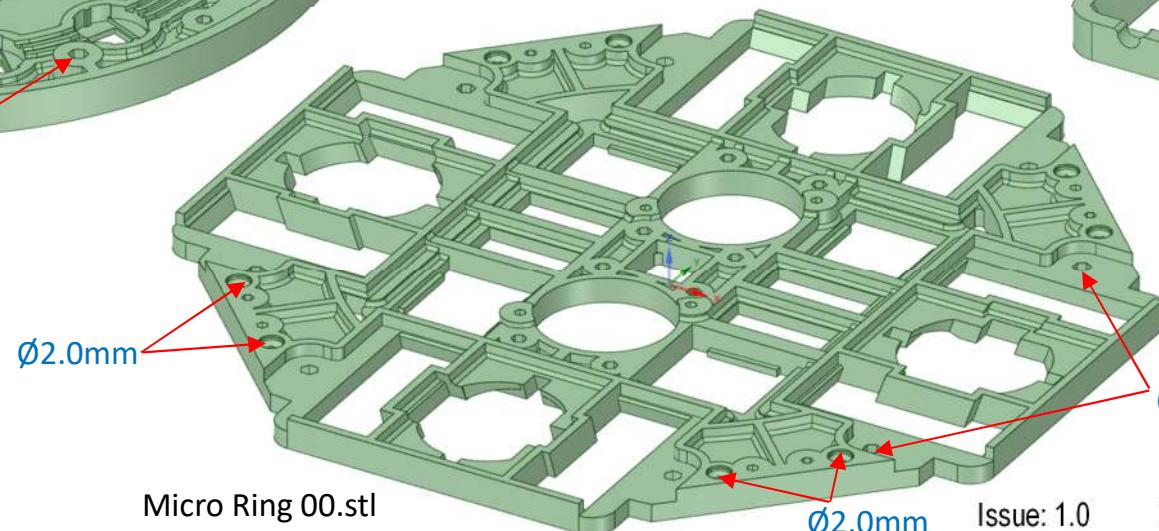
Micro Plate 00.stl



Micro Tie Ring 00.stl



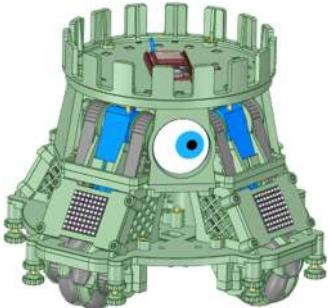
Motor Mount 00.stl  
X 4



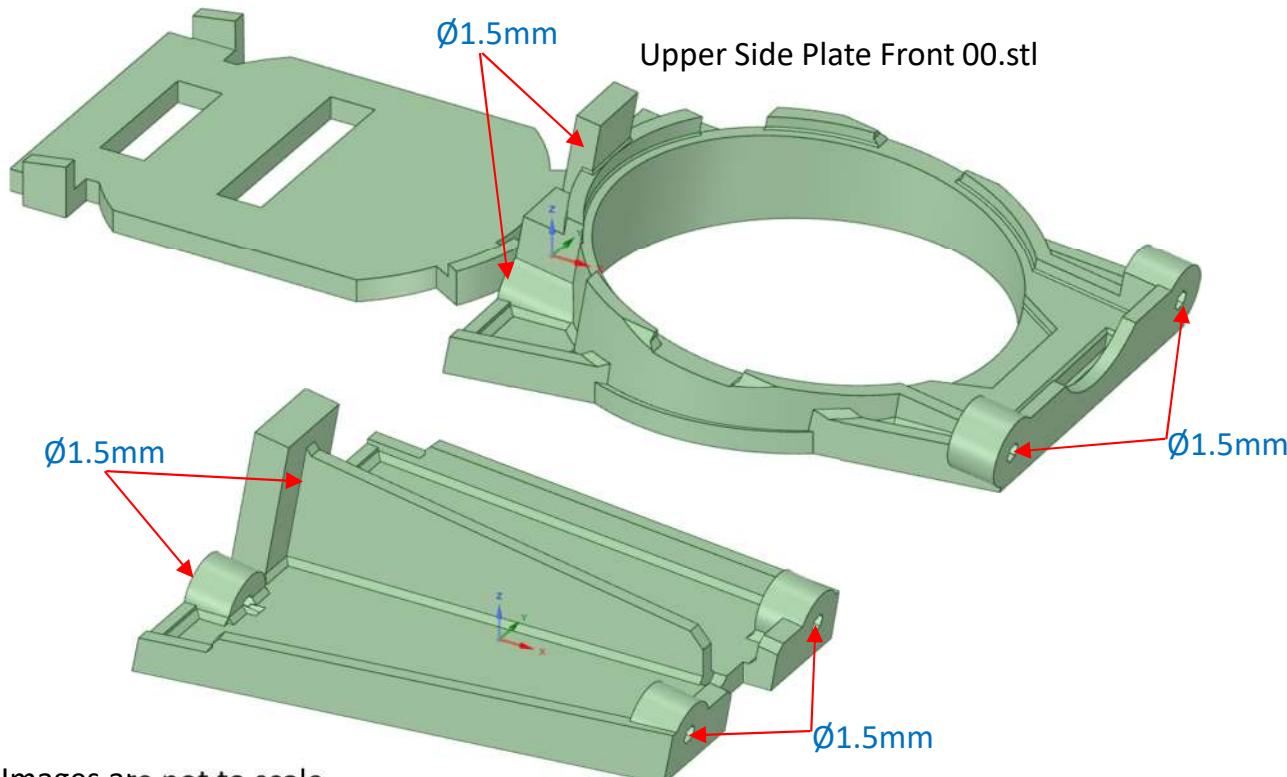
Micro Ring 00.stl

Images are not to scale

# Printed Parts

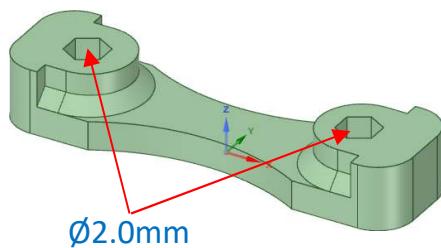


This should help you identify all of the pilot drill and clearance hole sizes.



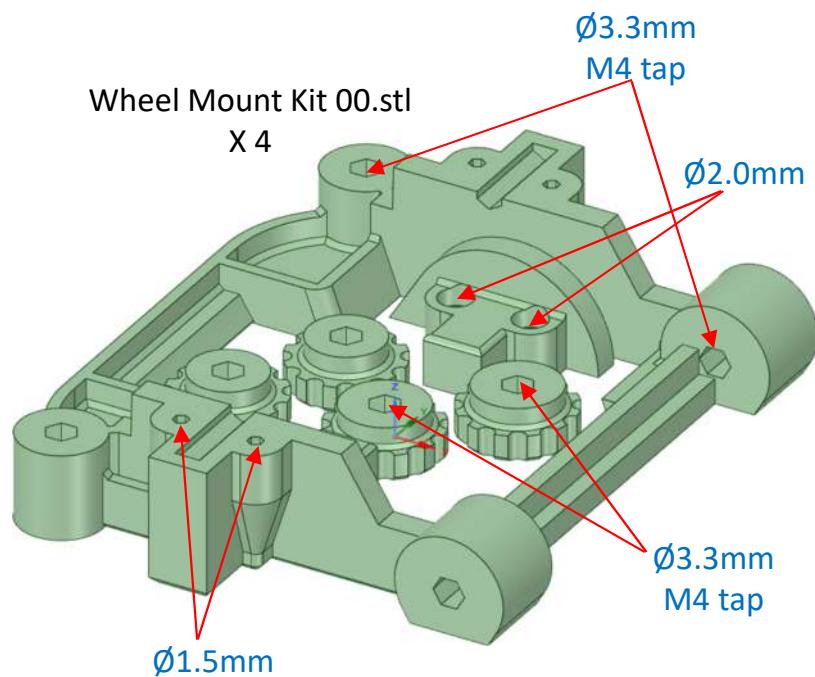
Images are not to scale

MPU Strap 00.stl



Wheel Mount Kit 00.stl

X 4



Upper Side Plate Front 00.stl

$\varnothing 1.5\text{mm}$

$\varnothing 1.5\text{mm}$

$\varnothing 1.5\text{mm}$

$\varnothing 3.3\text{mm}$   
M4 tap

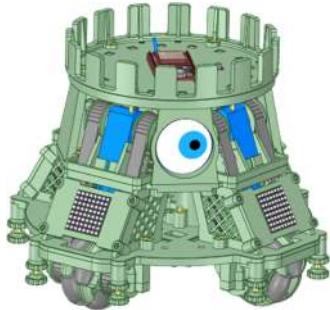
$\varnothing 2.0\text{mm}$

$\varnothing 3.3\text{mm}$   
M4 tap

Upper Side Plate Side 00.stl

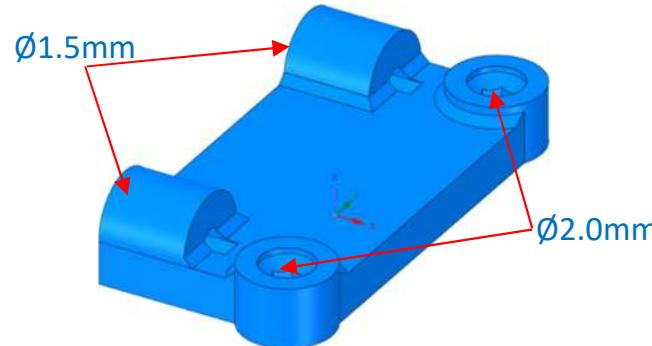
X 3

# Printed Parts

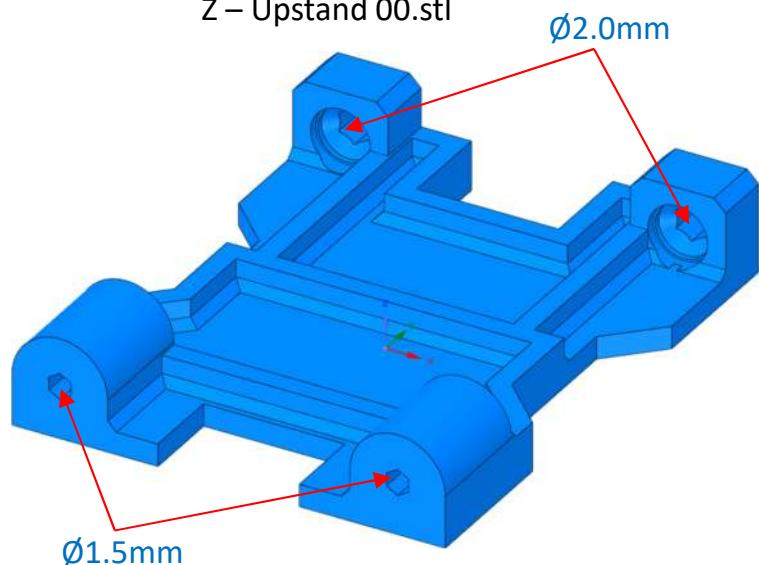


This should help you identify all of the pilot drill and clearance hole sizes.

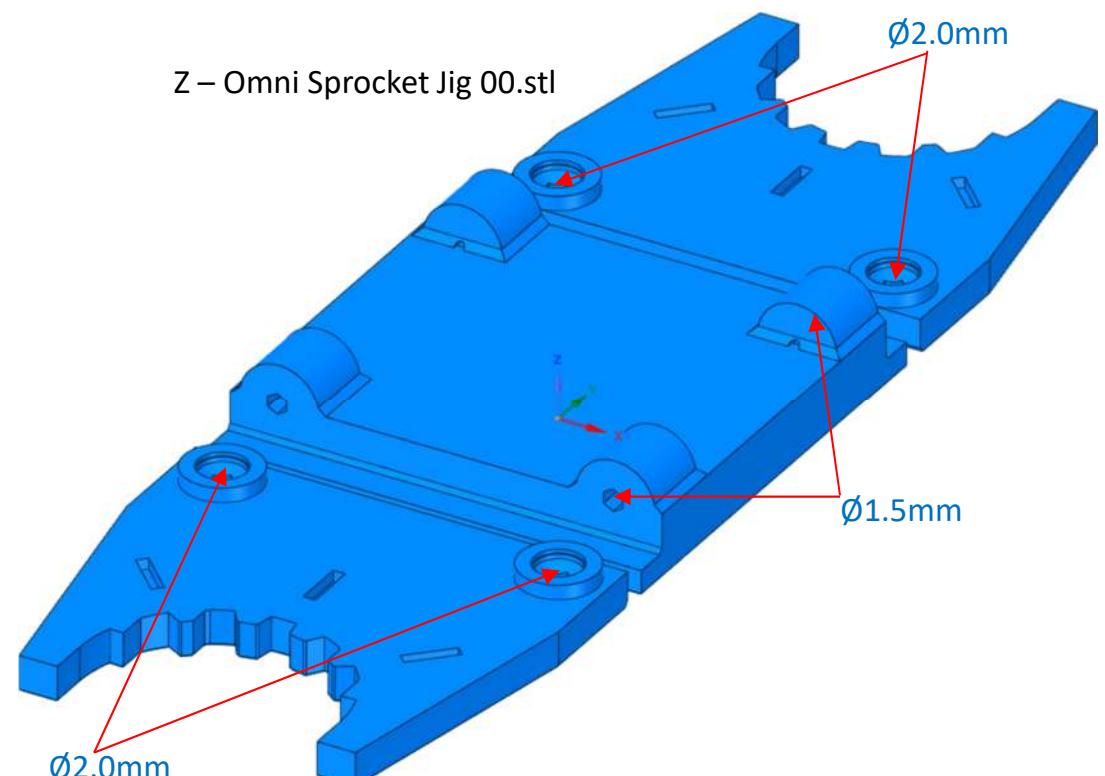
Z – Micro Plate Mount 00.stl



Z – Upstand 00.stl



Z – Omni Sprocket Jig 00.stl



Images are not to scale