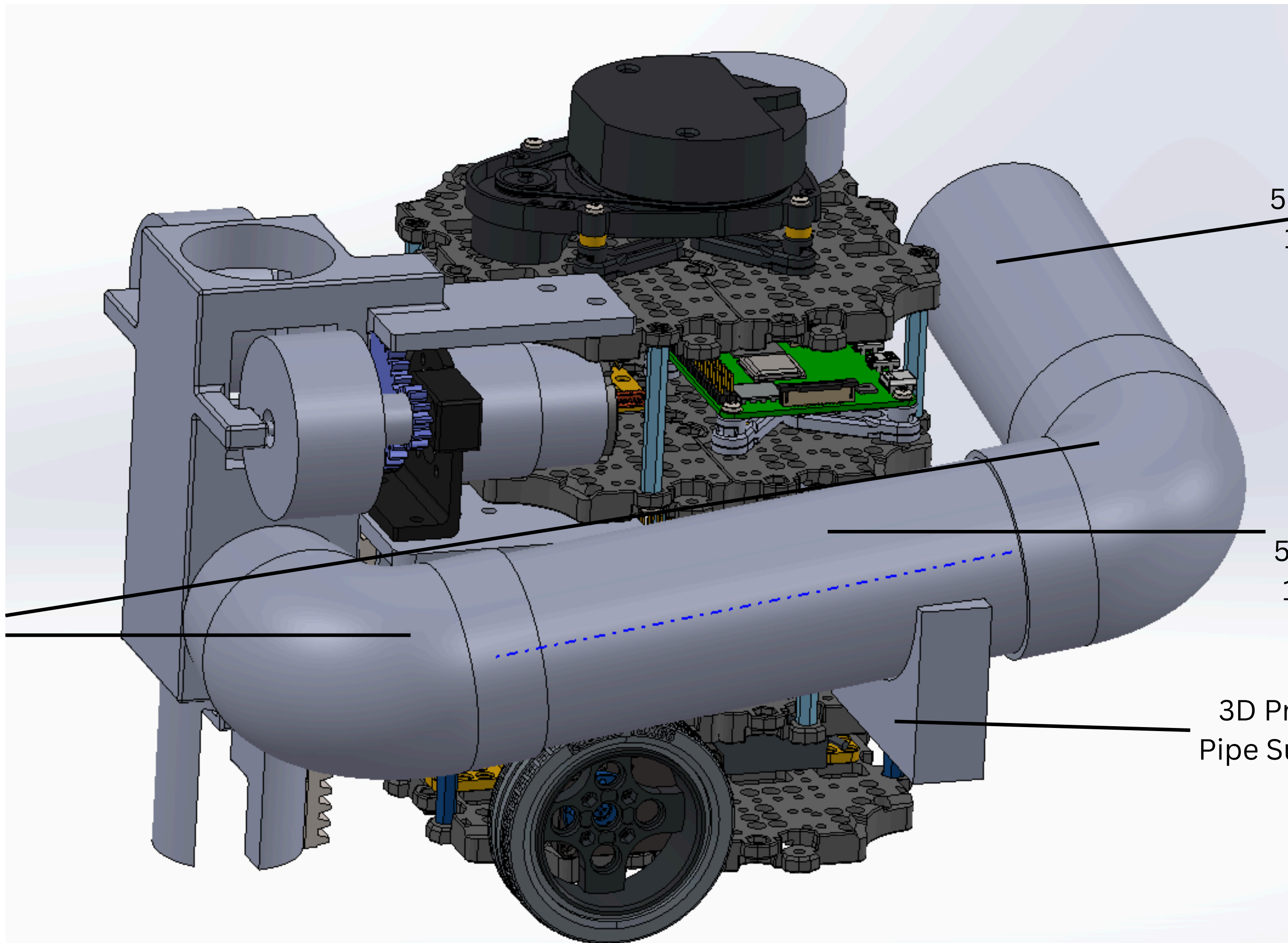


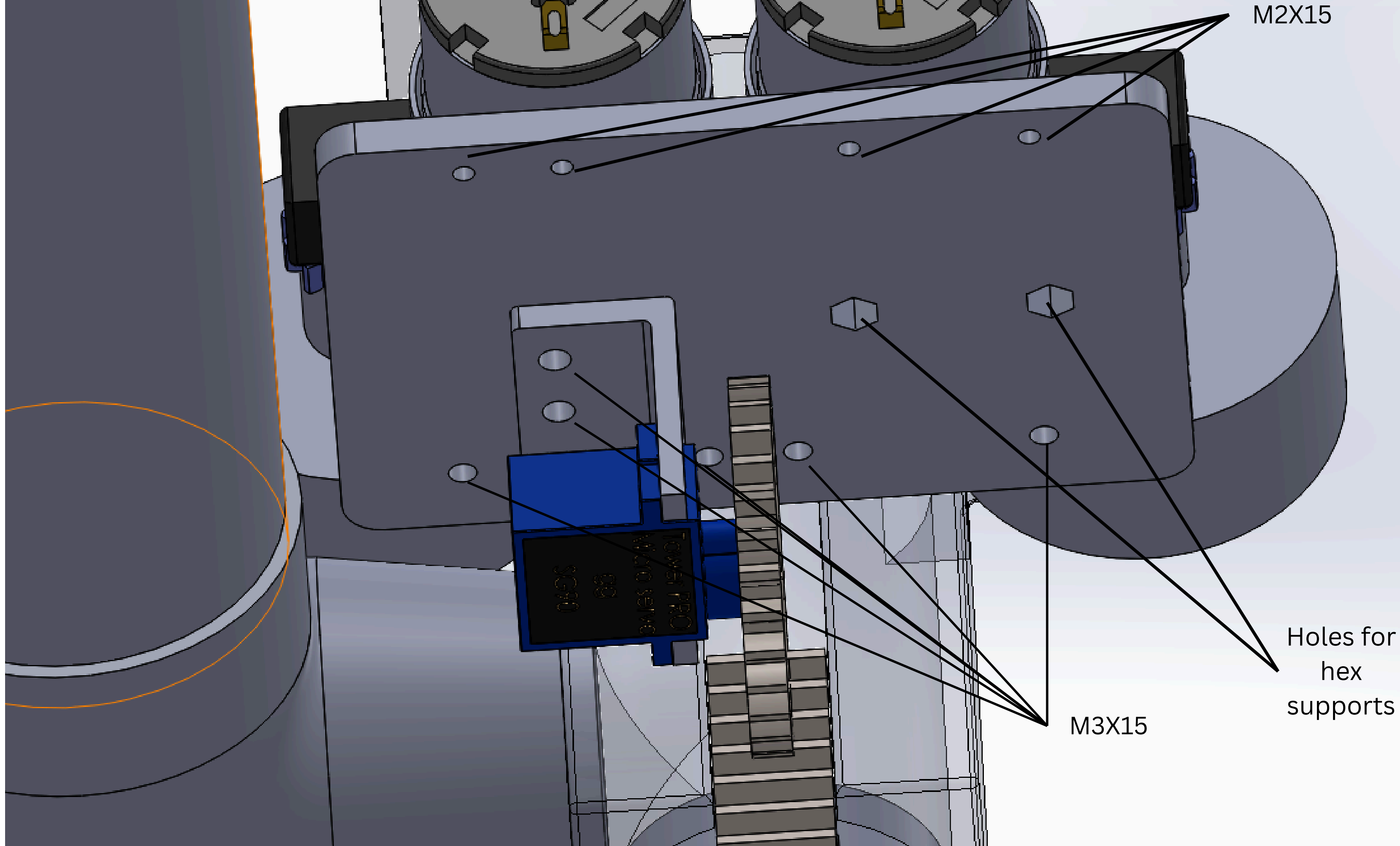
3D Printed 90
degree
press-fit elbow



PVC Pipe
5cm Diameter,
15cm length

PVC Pipe
5cm diameter,
18cm Length

3D Printed
Pipe Support



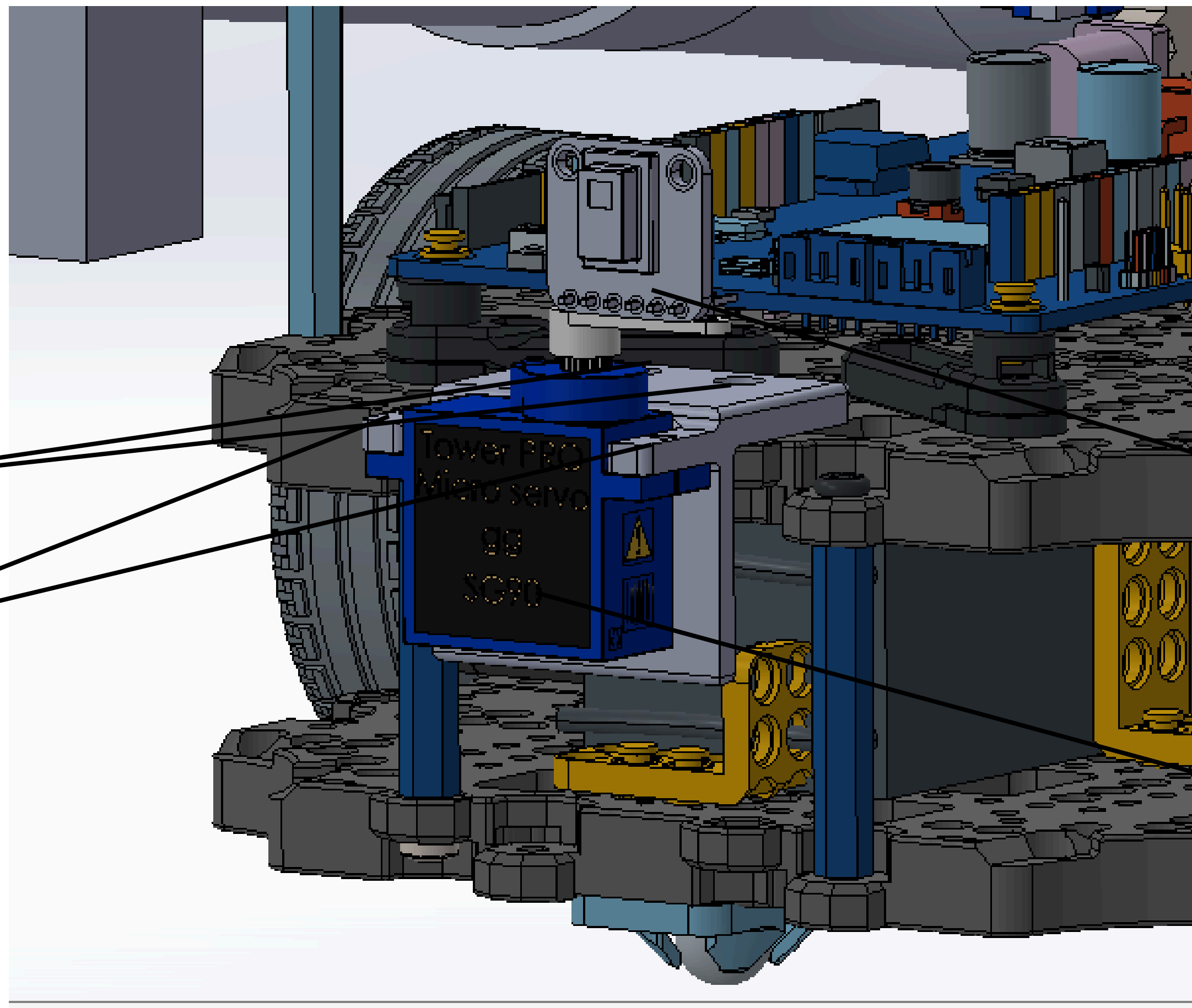
M2X15

Holes for
hex
supports

M3X15

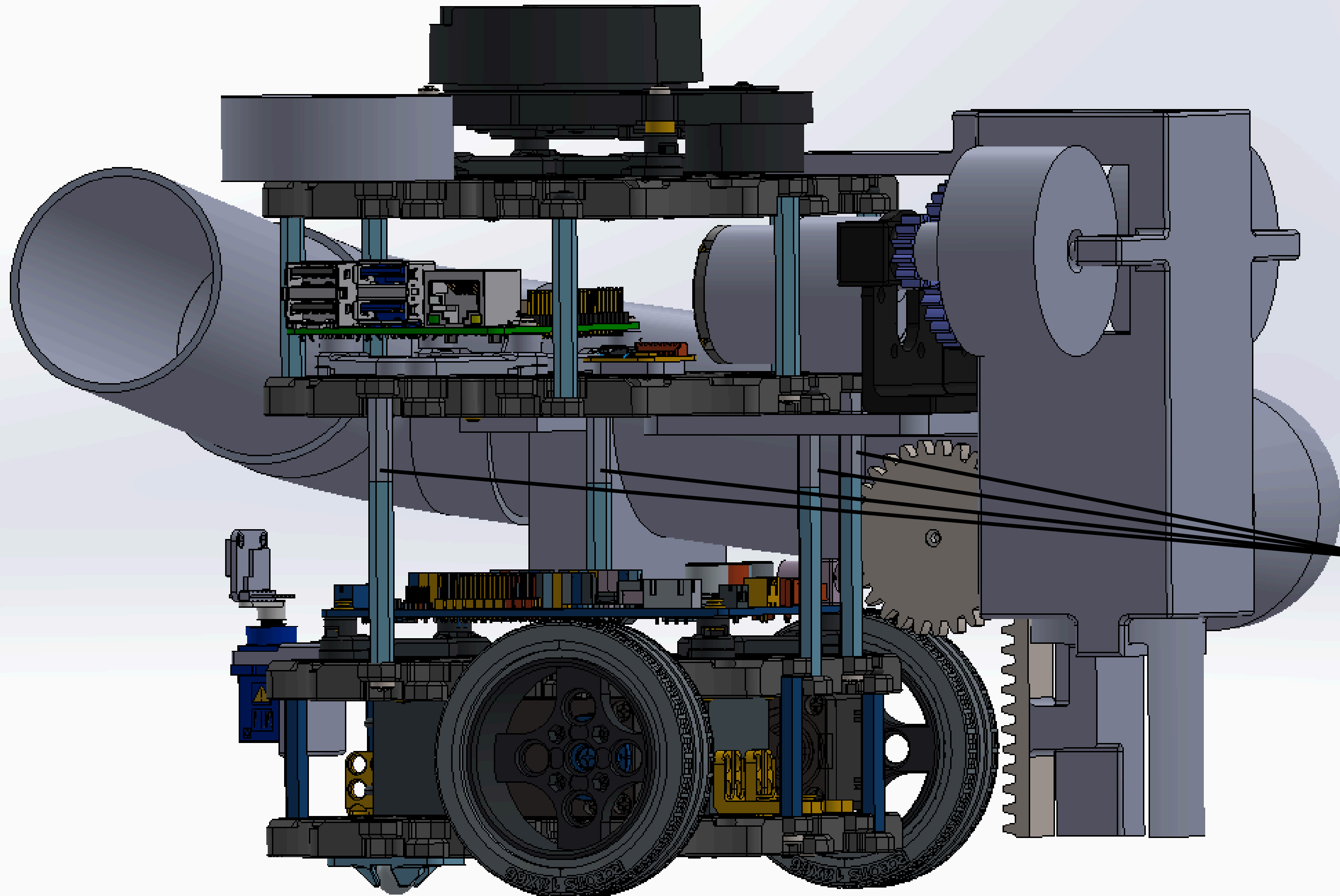
M4X15

M2X10

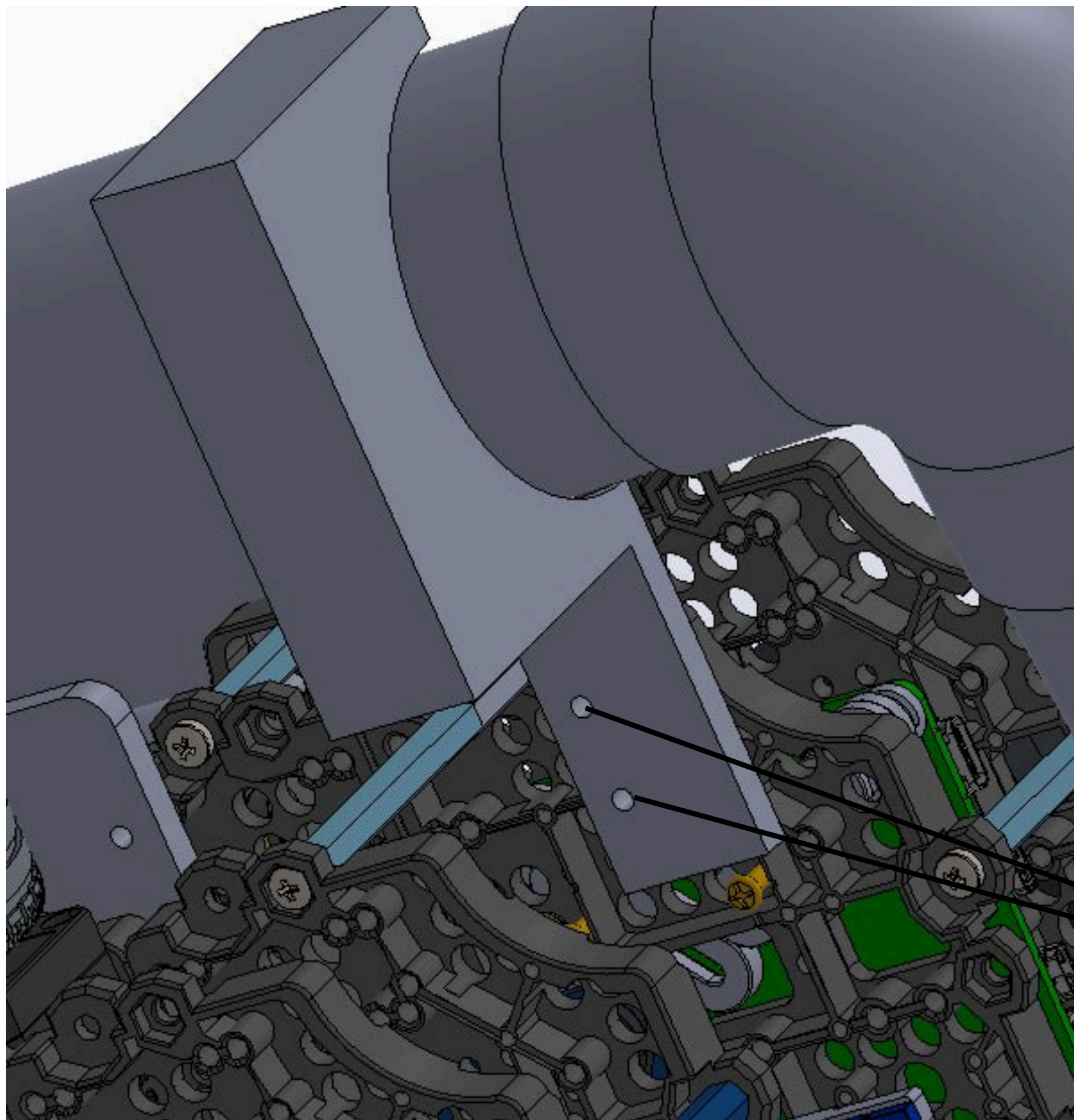


AMG8833
Heat Sensor

SG90 Servo

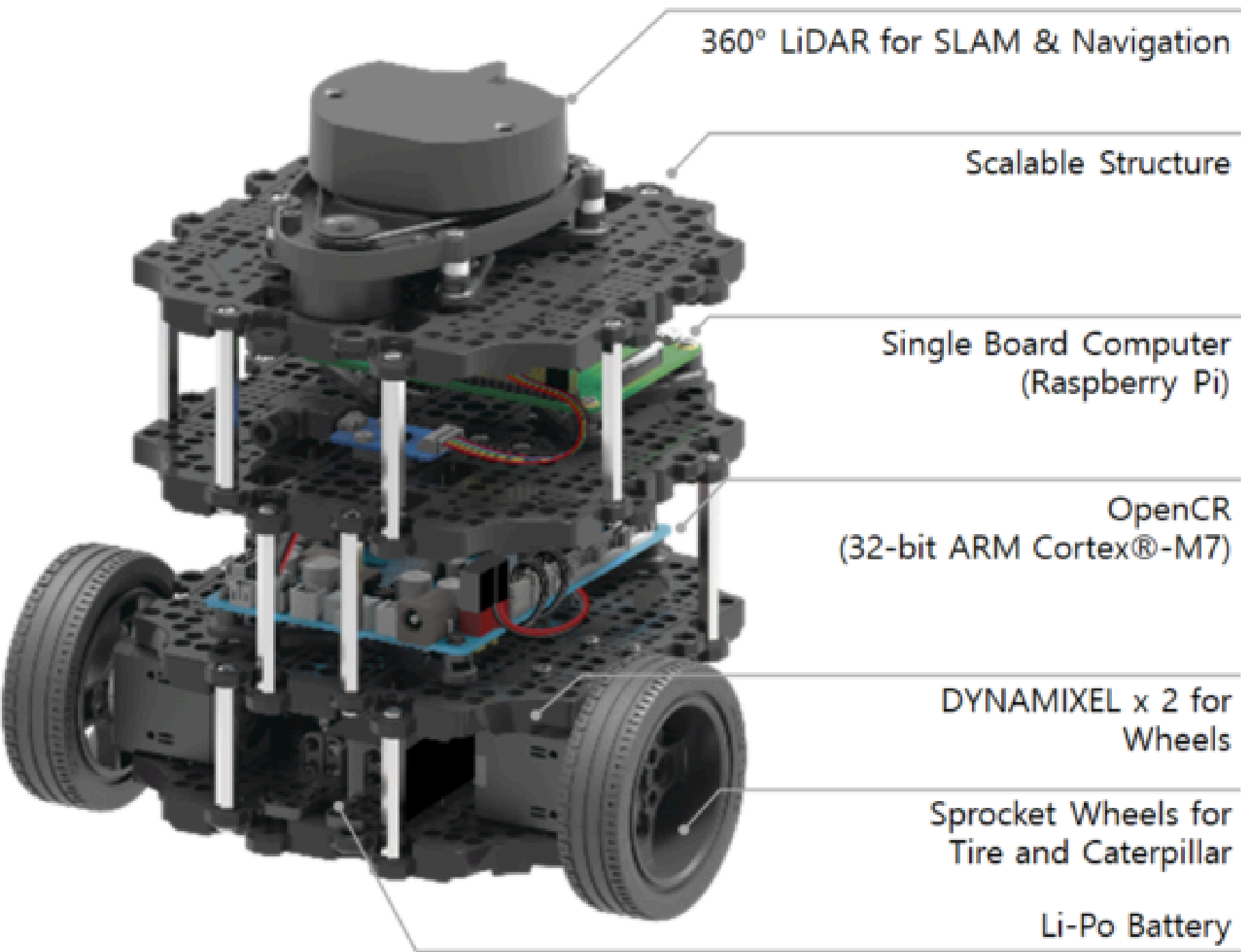


M3X20 Hex
standoffs

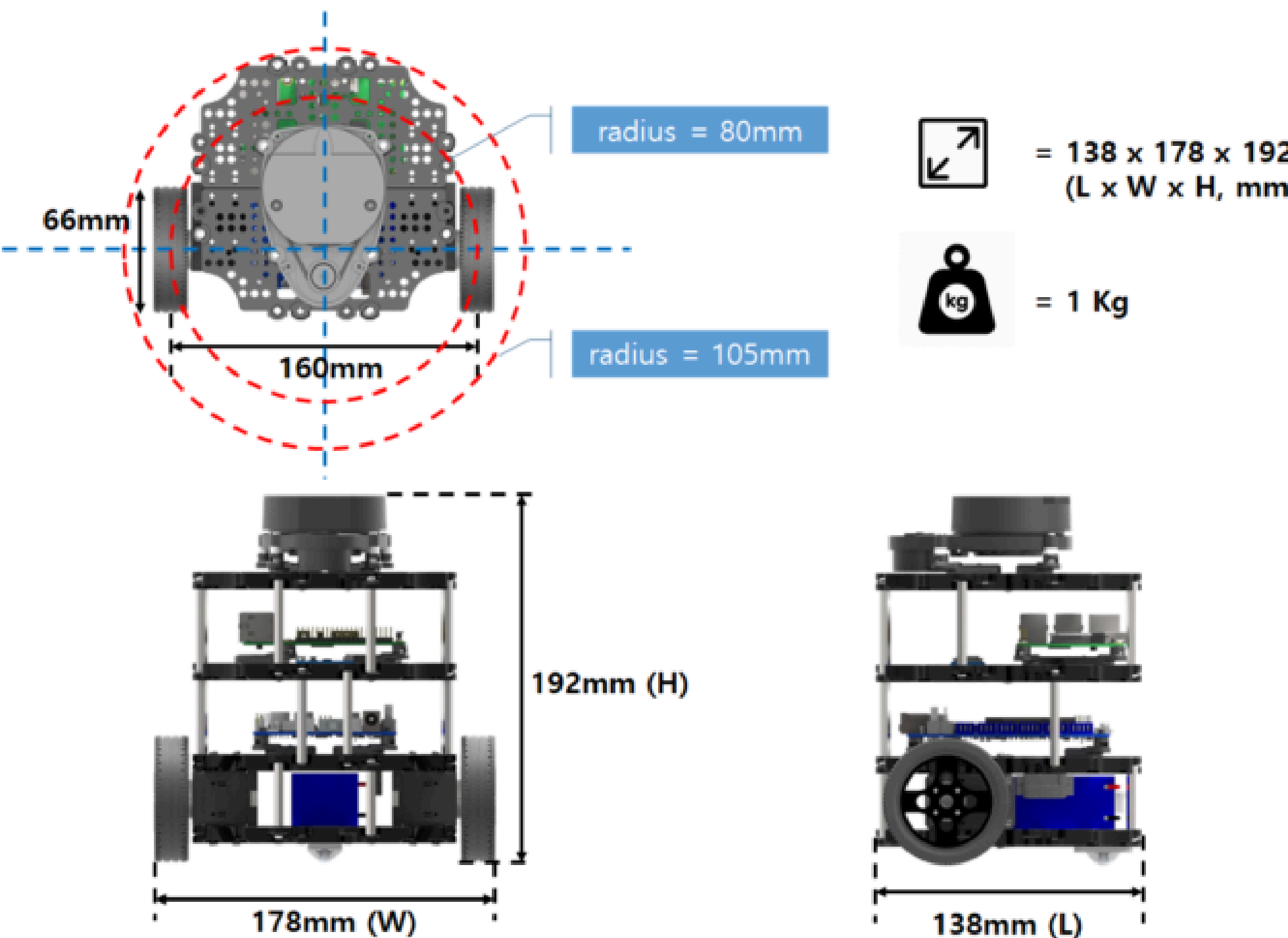


M2X20

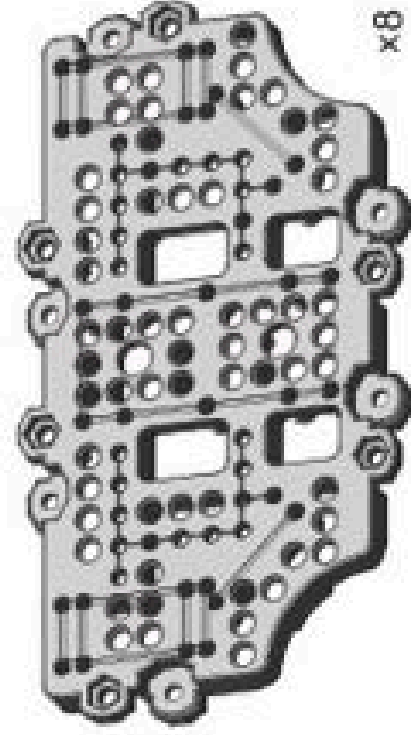
TurtleBot3 Burger



TurtleBot3 Burger

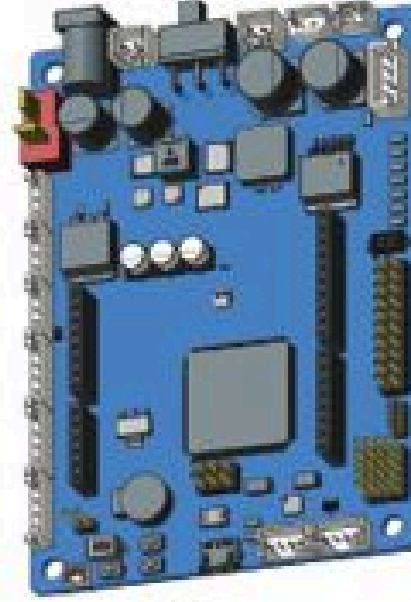


• Part List



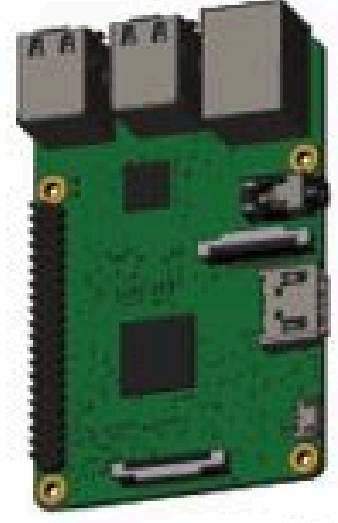
x8

Waffle-Plate



x1

OpenCR1.0



x1

Raspberry Pi



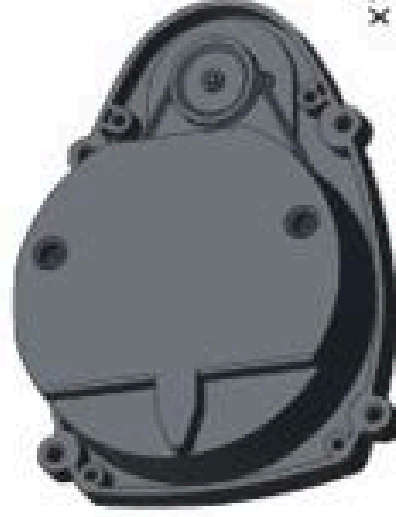
x2

Wheel



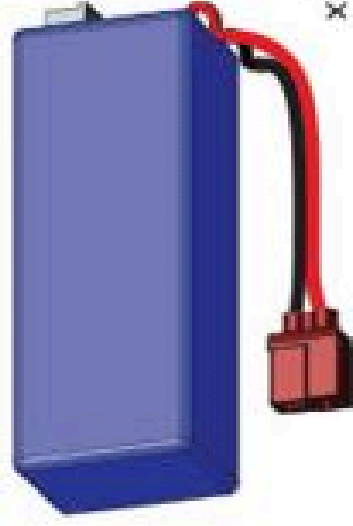
x2

Tire



x1

360 Laser Distance Sensor LDS-01



x1

Li-Po Battery



x2

DYNAMIXEL (XL430)



x2

USB Cable



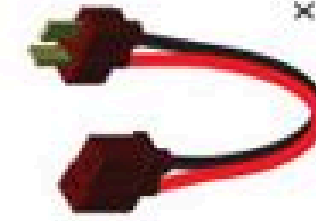
x2

DYNAMIXEL to OpenCR Cable



x1

Raspberry Pi 3 Power Cable



x1

Li-Po Battery Extension Cable



x1

Ball Caster



x1

USB2LDS



x1

Adapter Plate



x5

Bracket



x1

LIPO Battery Charger LBC-010



x1

SMPS



x1

AC-Cord



x20

NUT_M2.5



x16

NUT_M3



x4

Spacer



x14

Rivet



x2

Rivet



x4

Plate_Support_M3x35mm



x10

Plate_Support_M3x45mm



x8

PH_M2x4mm_K



x4

PH_T2x6mm_K



x16

PH_M2.5x8mm_K



x16

PH_T2.6x12mm_K



x4

PH_M2.5x16mm_K



x44

PH_M3x8mm_K