

CyberPlow – Engineering Assembly Manual

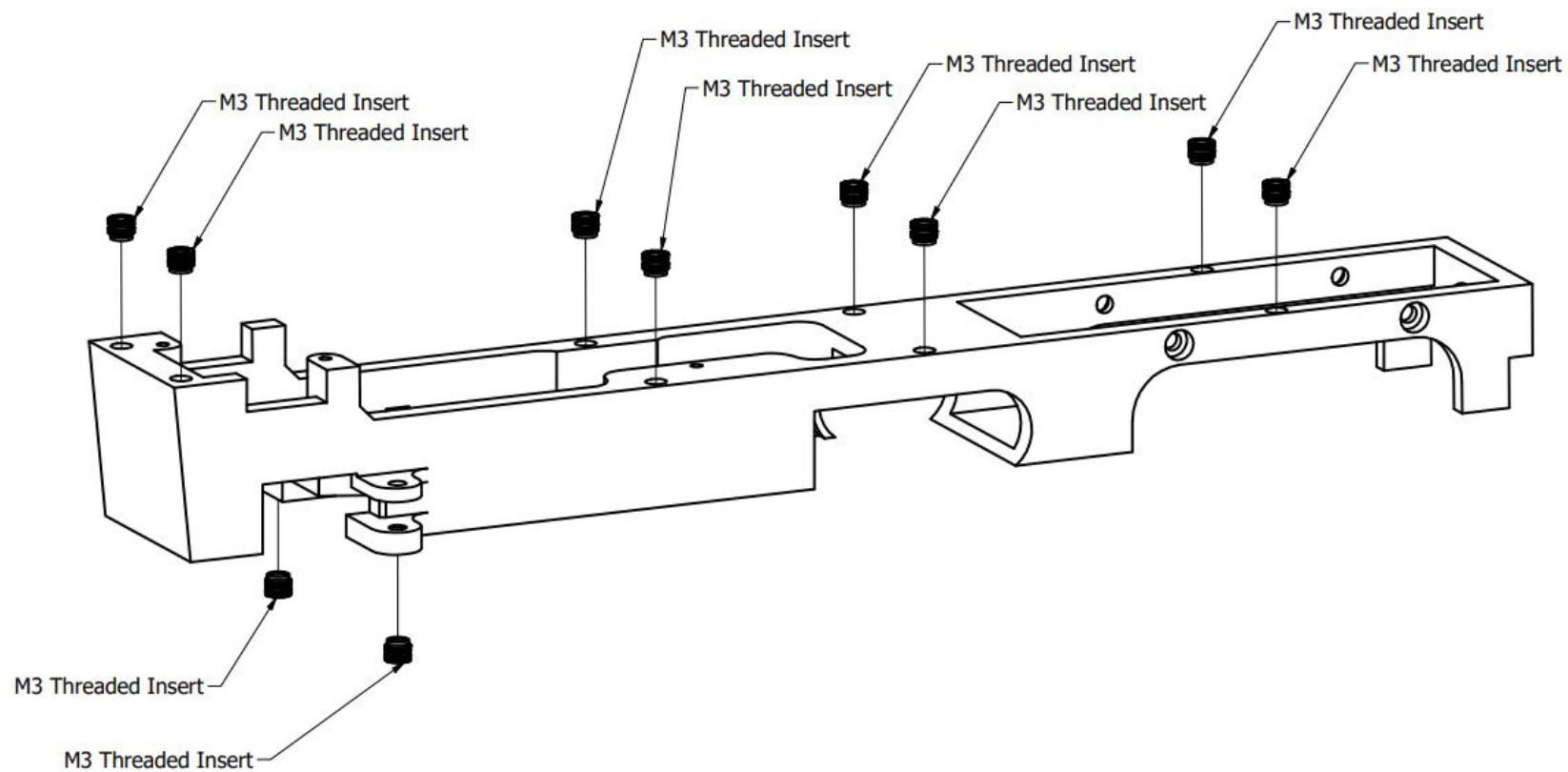


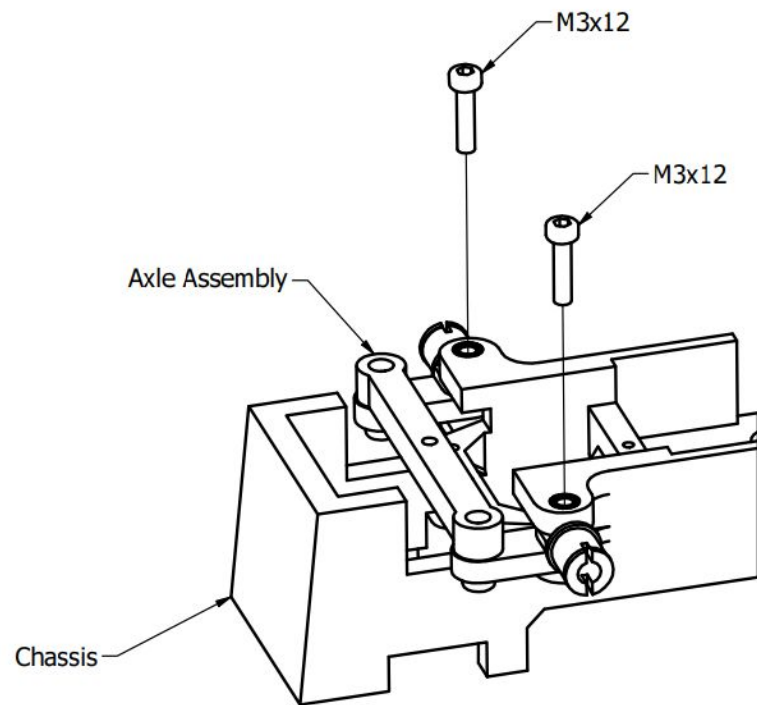
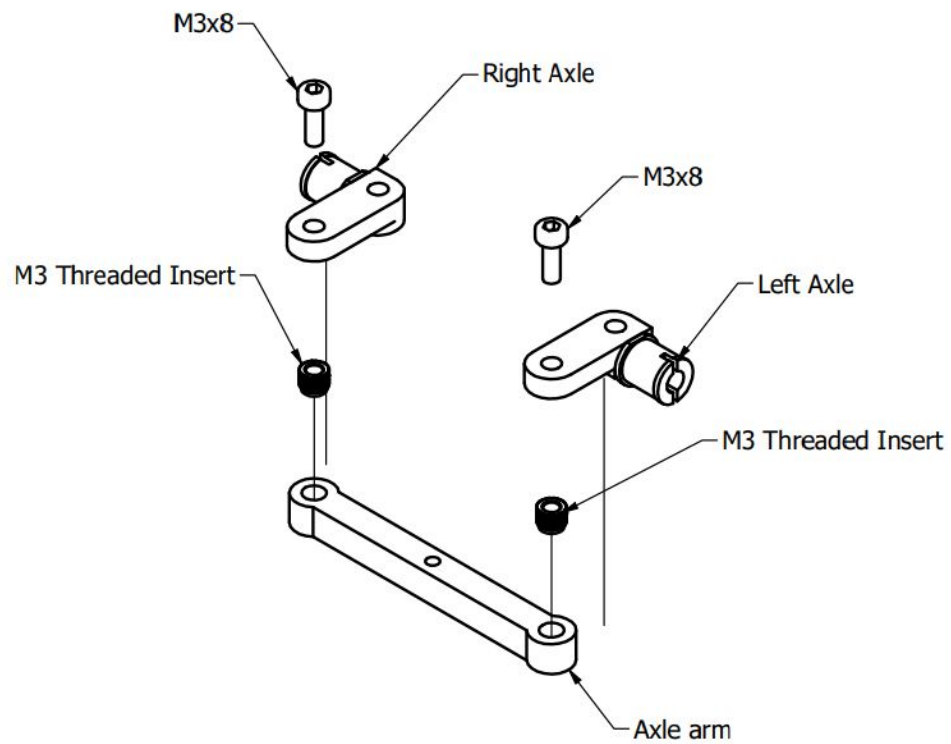
Bill of Materials (non-printed parts)

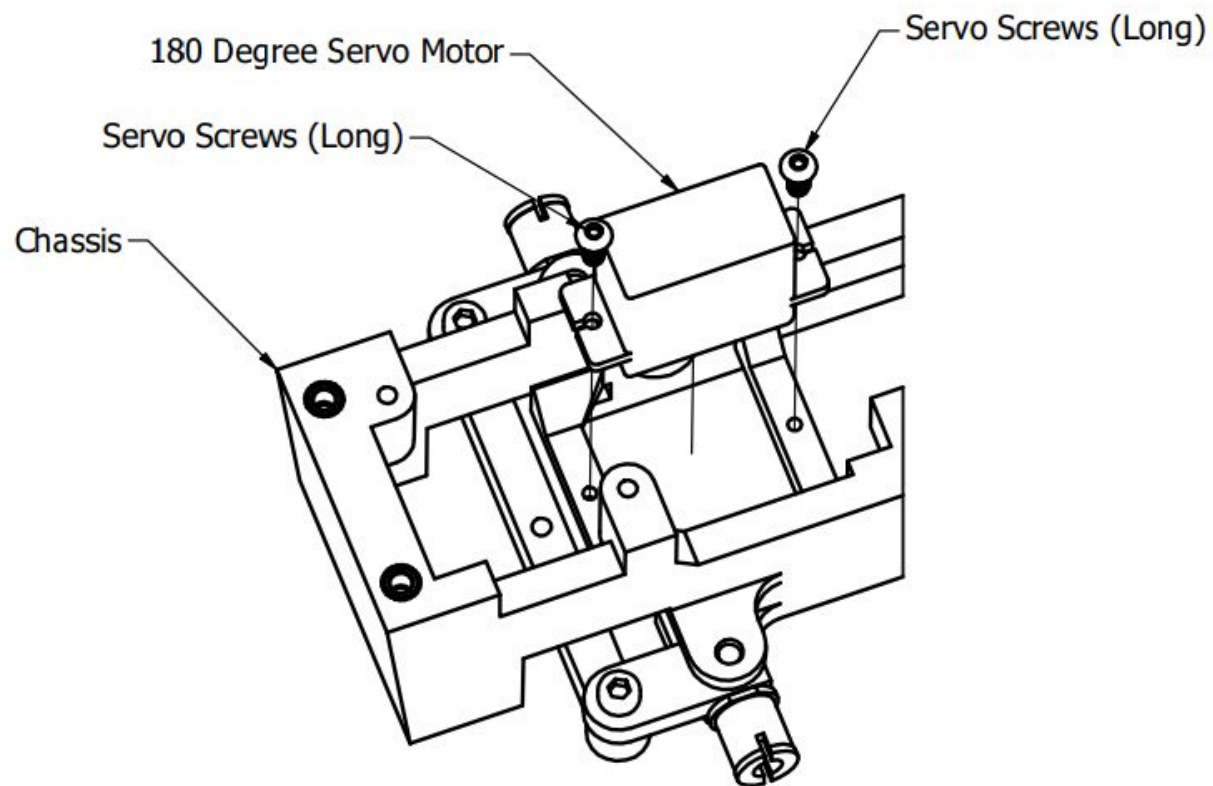
Part Number	QTY
Remote Control Receiver-XA003-XA004	1
14500 7.4V 800mAh Li-ion Battery-PC003	1
Power Switch Board with 2Pin XH2.54 Connector-XA007	1
9g_servo_motor_with_clutch_prot	1
9g Continous Rotational Servo (360) - PG002	1
N20 Reduction Gear Motor - LA003	2(3*)
100mm Wire with 3Pin SH1.0 Connectors (2PCS) - XC006	1
WS2812 LED Hub with 3Pin SH1.0 Connector (1PCS) - XA006	1
WS2812 RGB LED with IDC0.8 4PIN (2PCS) - KB003	1

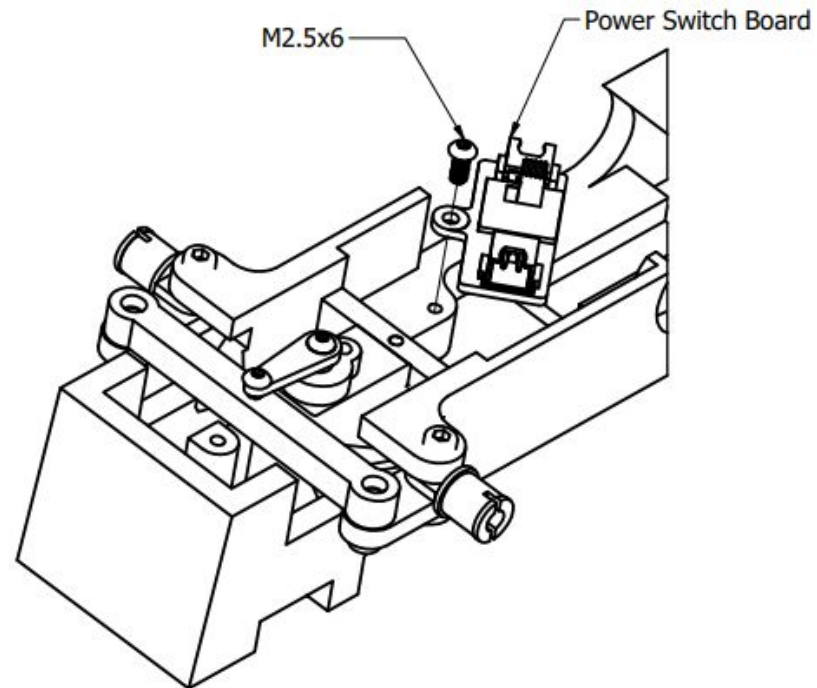
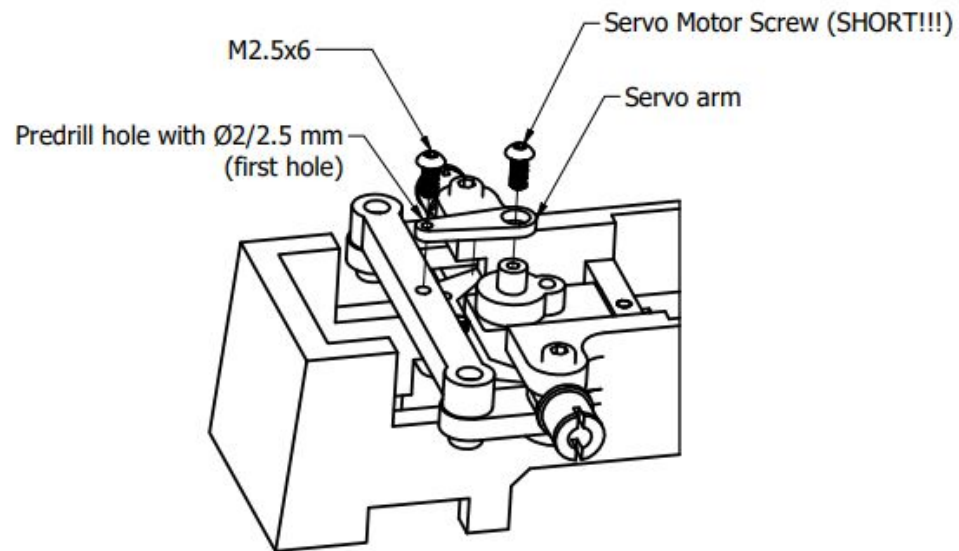
M3x5x4 Round Threaded Brass Heat-Insert Nut - AB012	36
M2.5x6 BHCS Machine Screw - AA050	13
M3x6 SHCS Machine Screw - AA036	6
M3x8 SHCS Machine Screw - AA037	26
M3x12 SHCS Machine Screw - AA038	4
MR128zz-EA004	7
608-EA028	2
D5x2mm - CA003	4
Wire Pair with SH1.0 (300mm) XC014	1(2*)
Wire Pair with SH1.0 (100mm) IC04	1

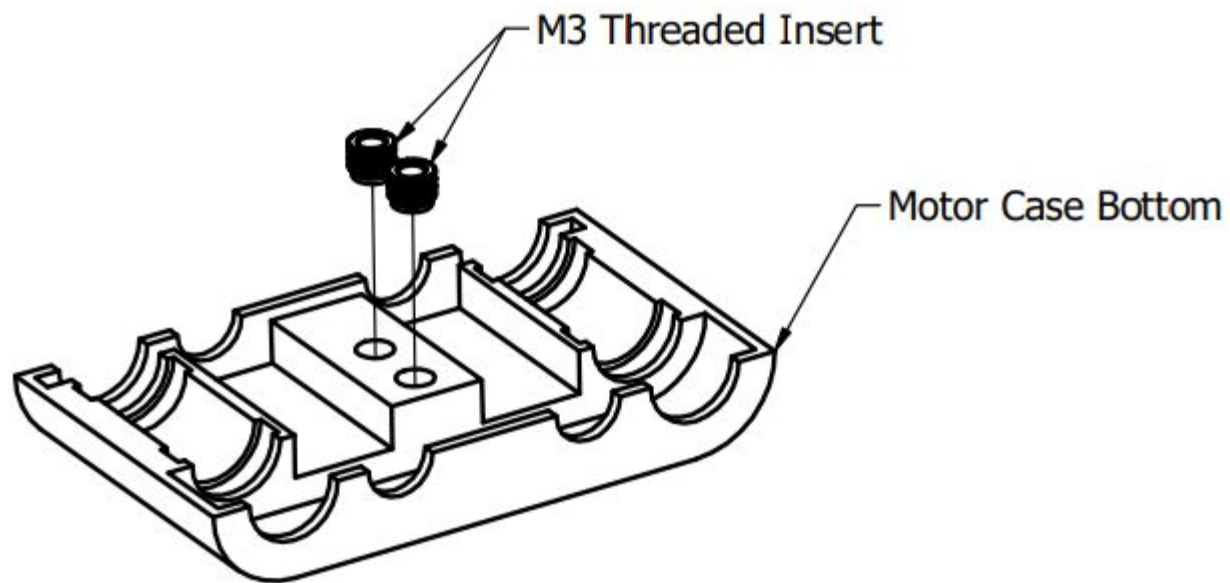
Note: The QTY indicates the amount required for the build. Bambu sells some items in packs.
For example, **QTY 4x M2.5x6 Machine Screws = 1 pack (20 pcs).**



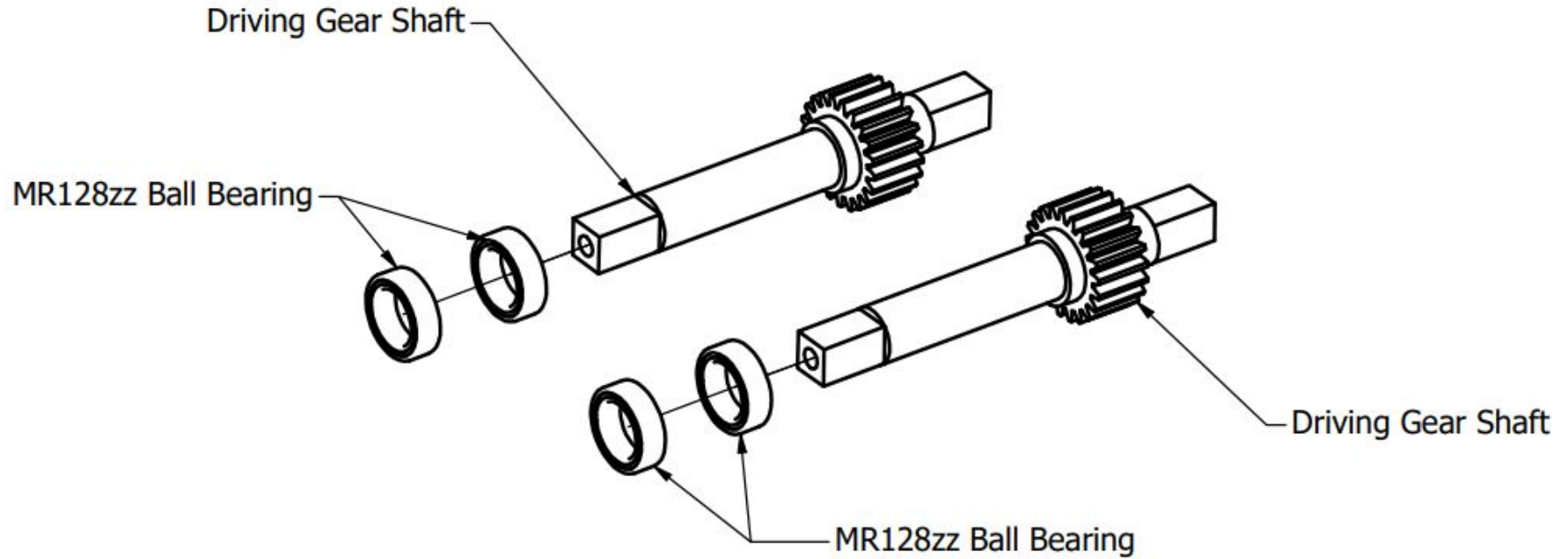




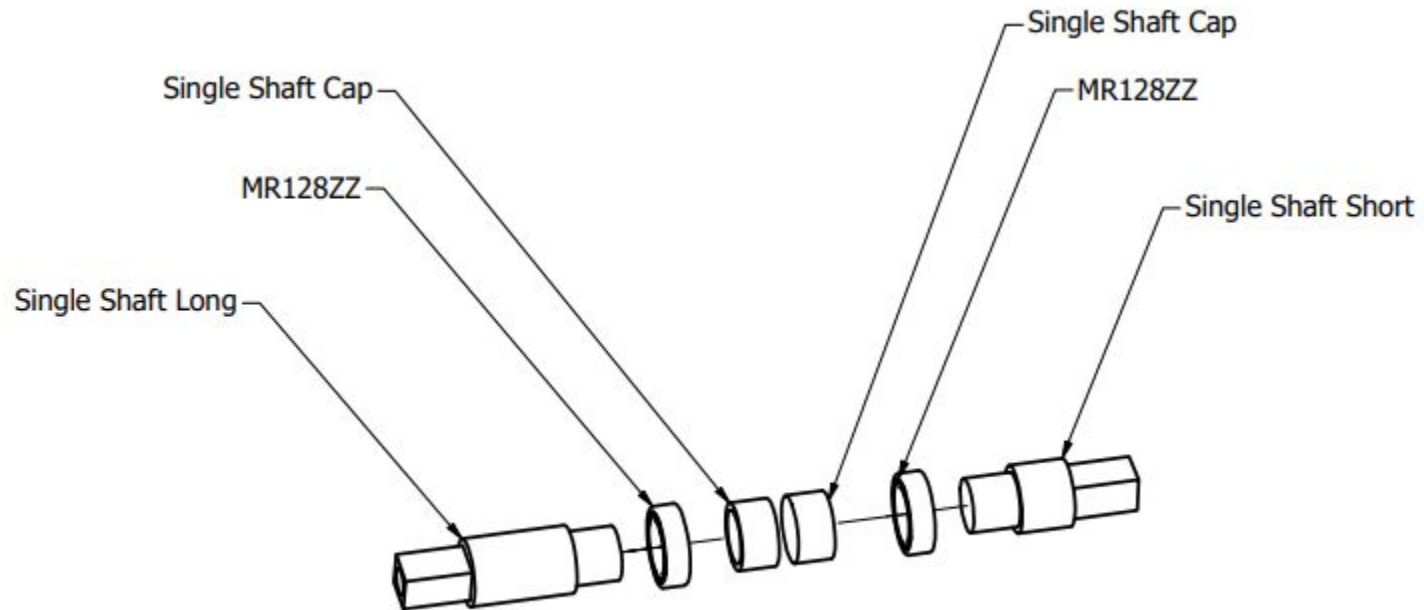


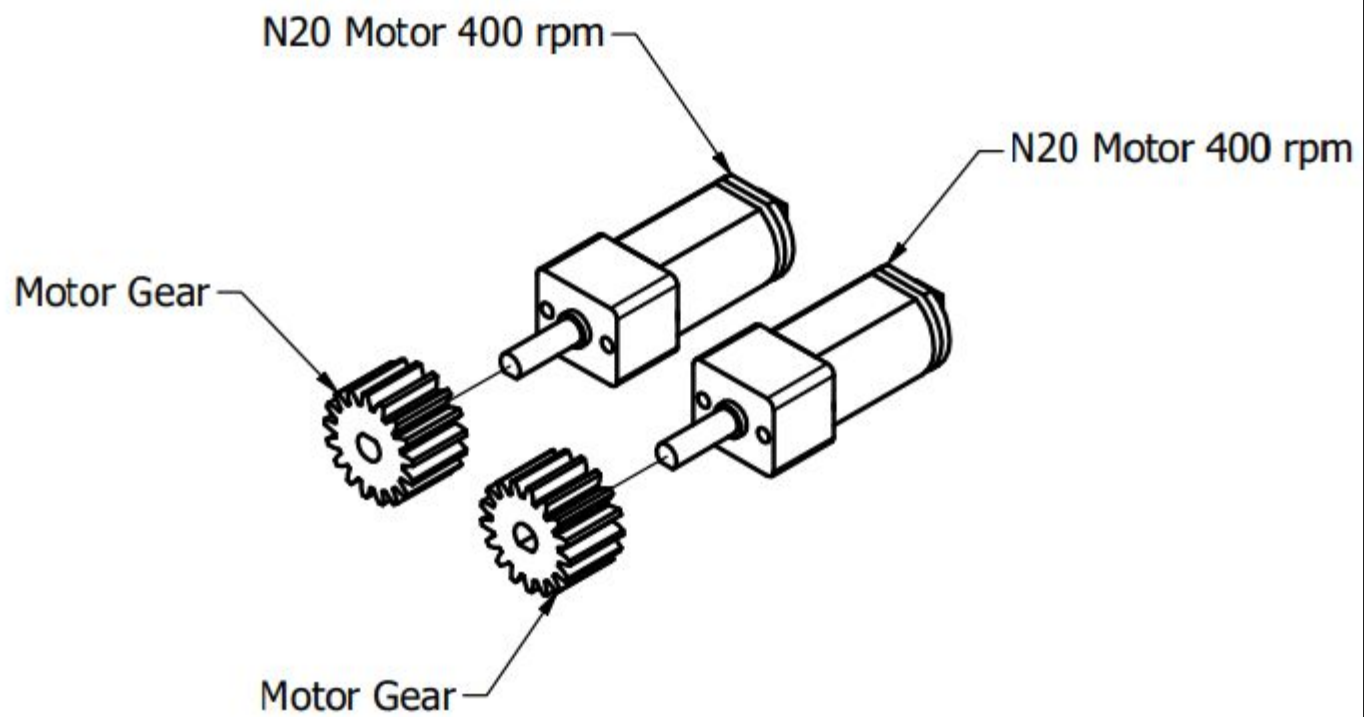


Dual motor setup**

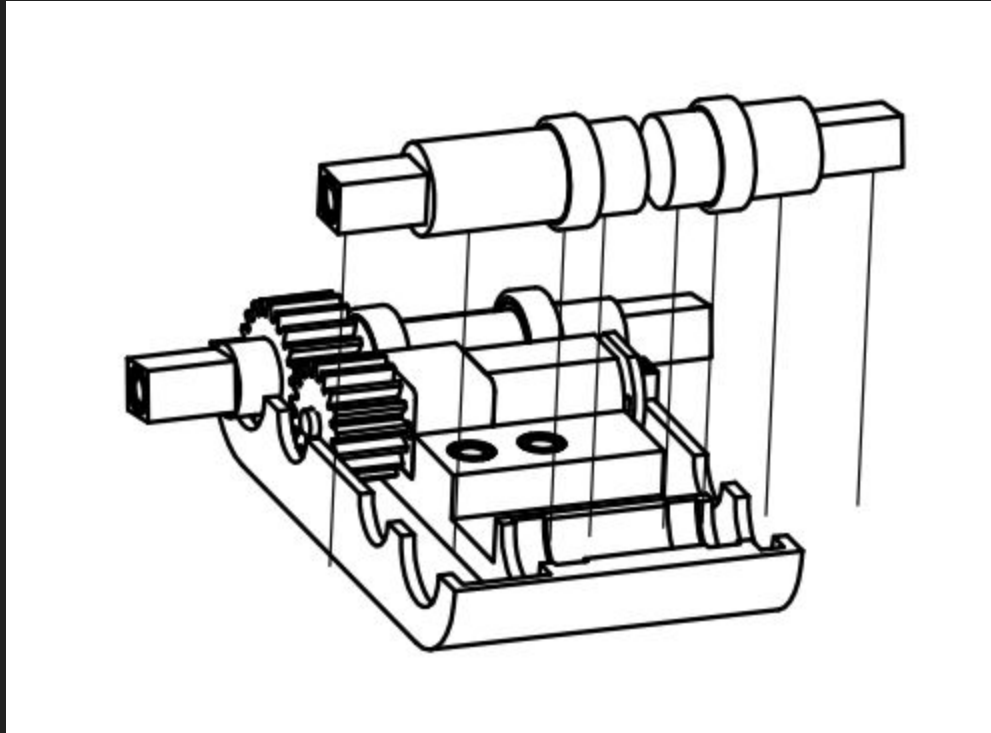


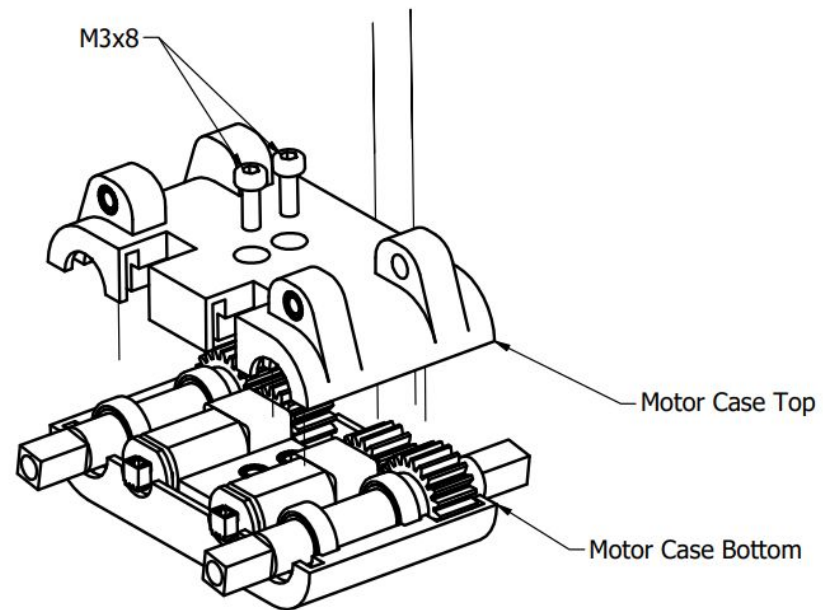
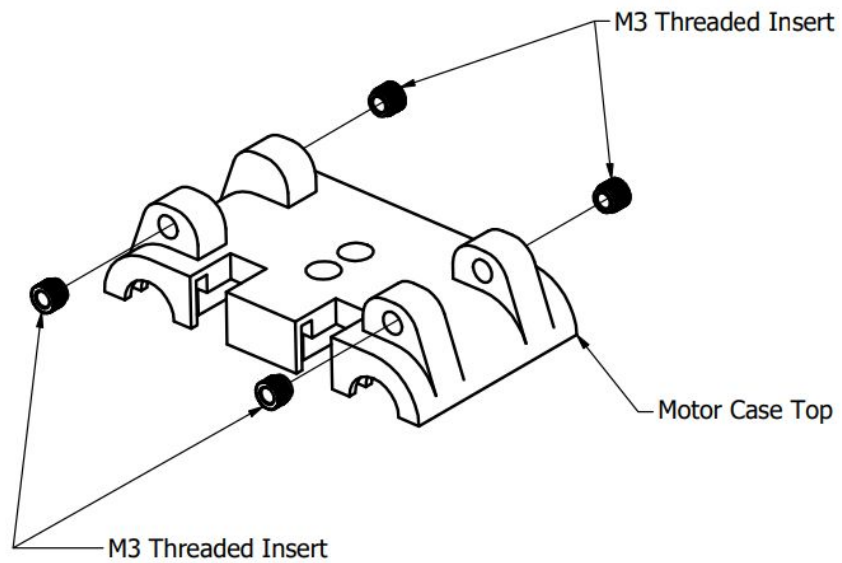
Single motor setup**



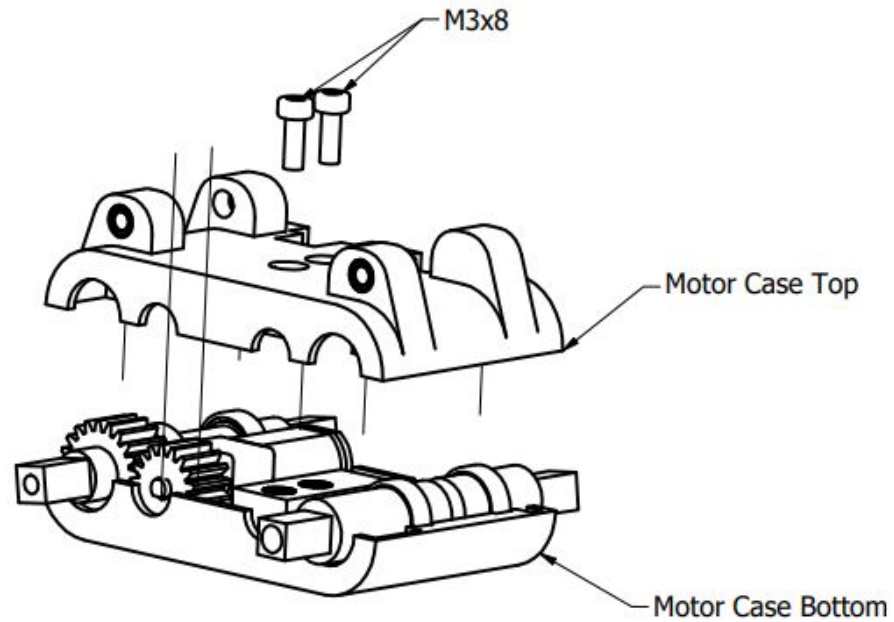


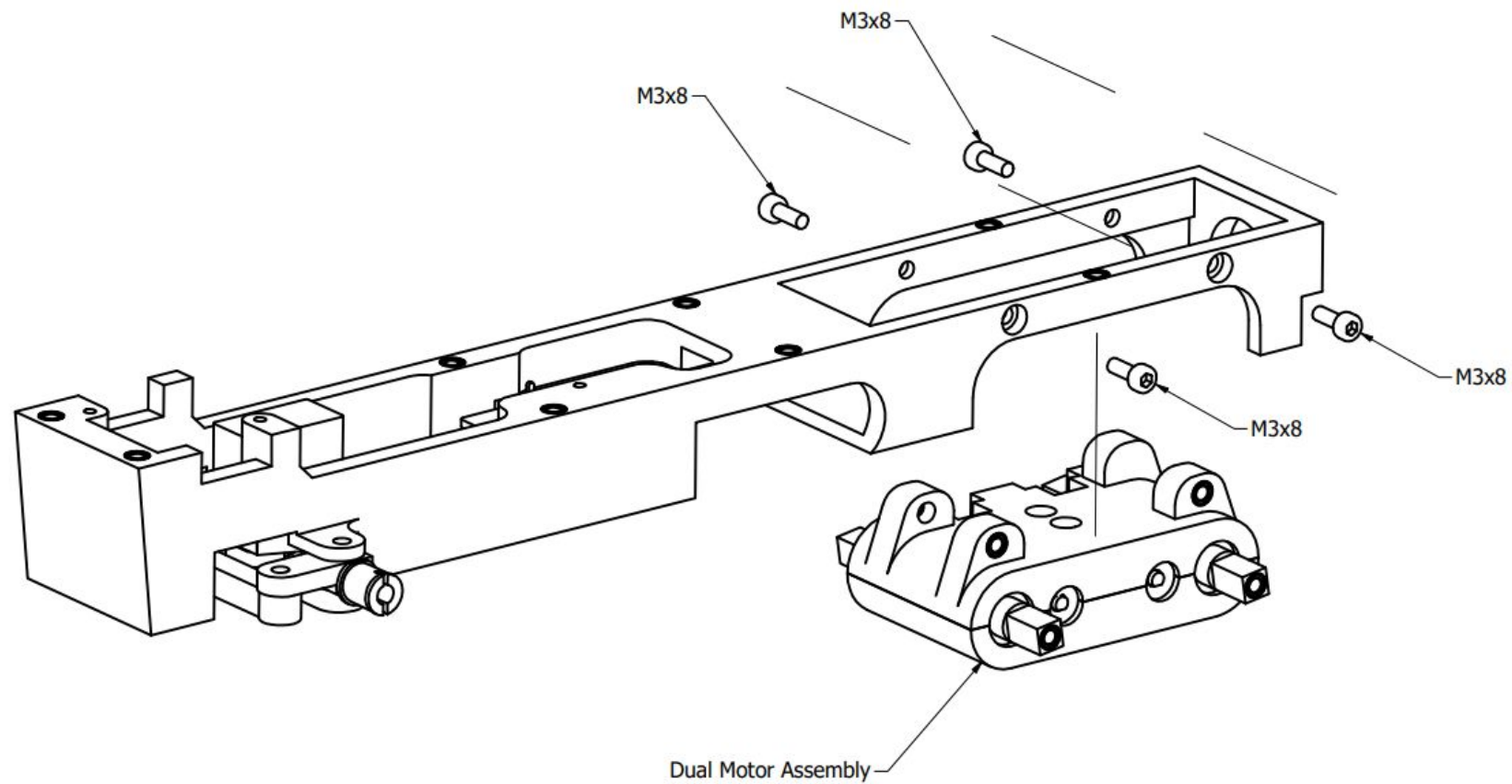
Single motor setup**

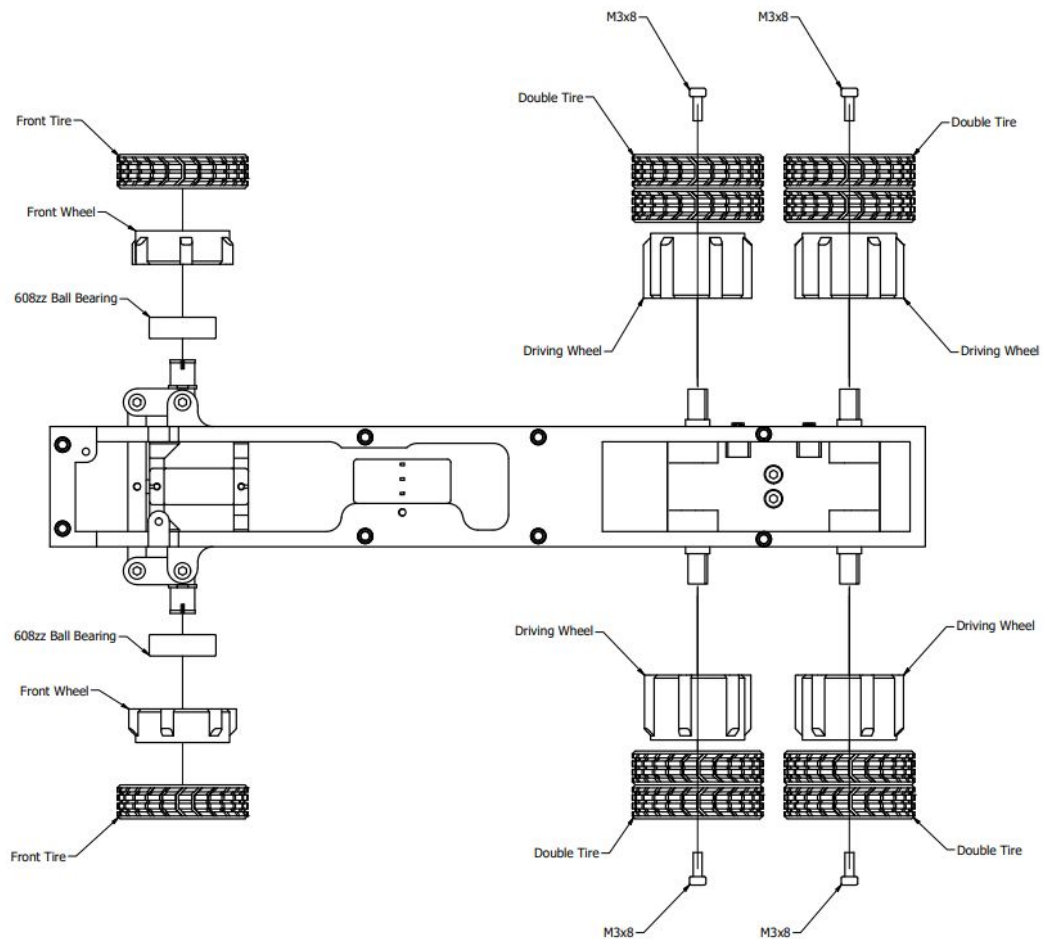


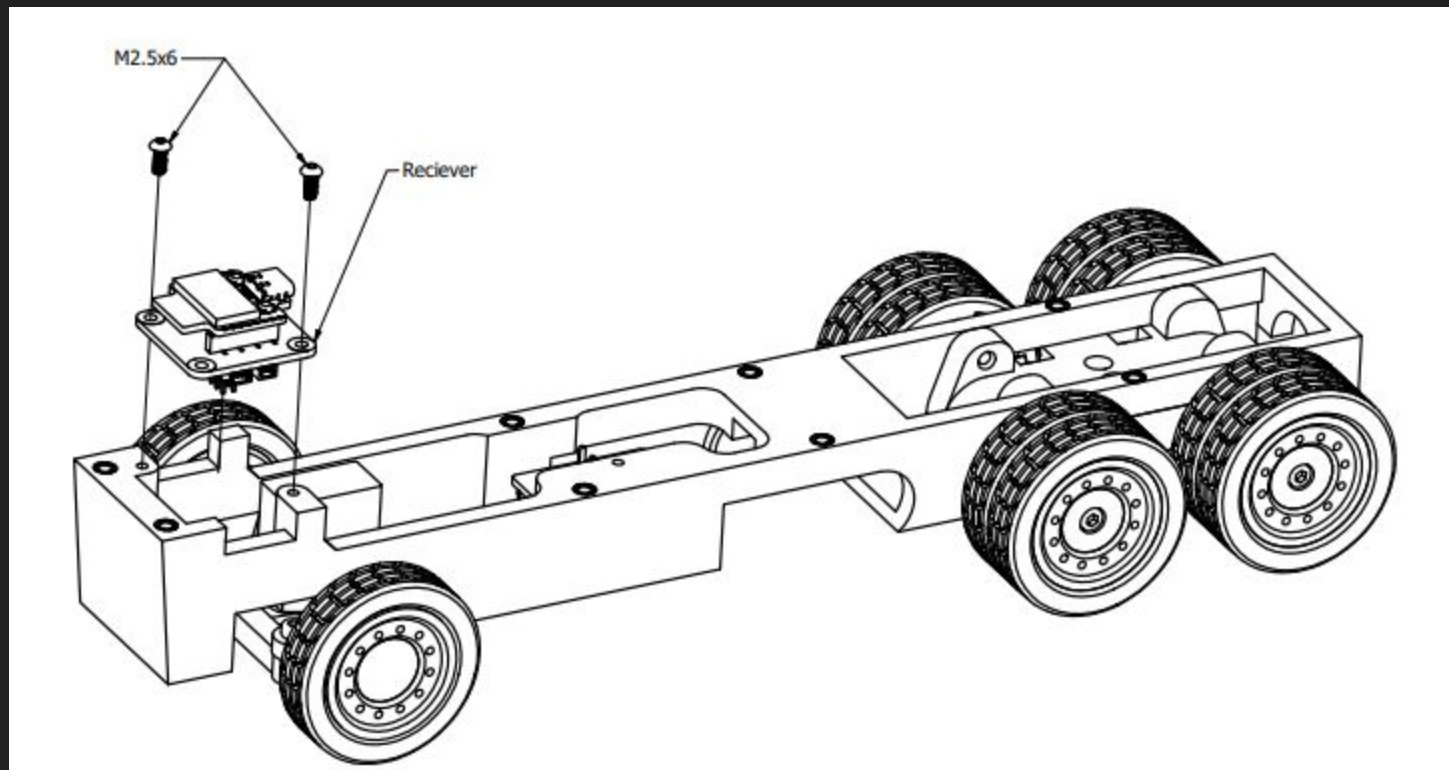


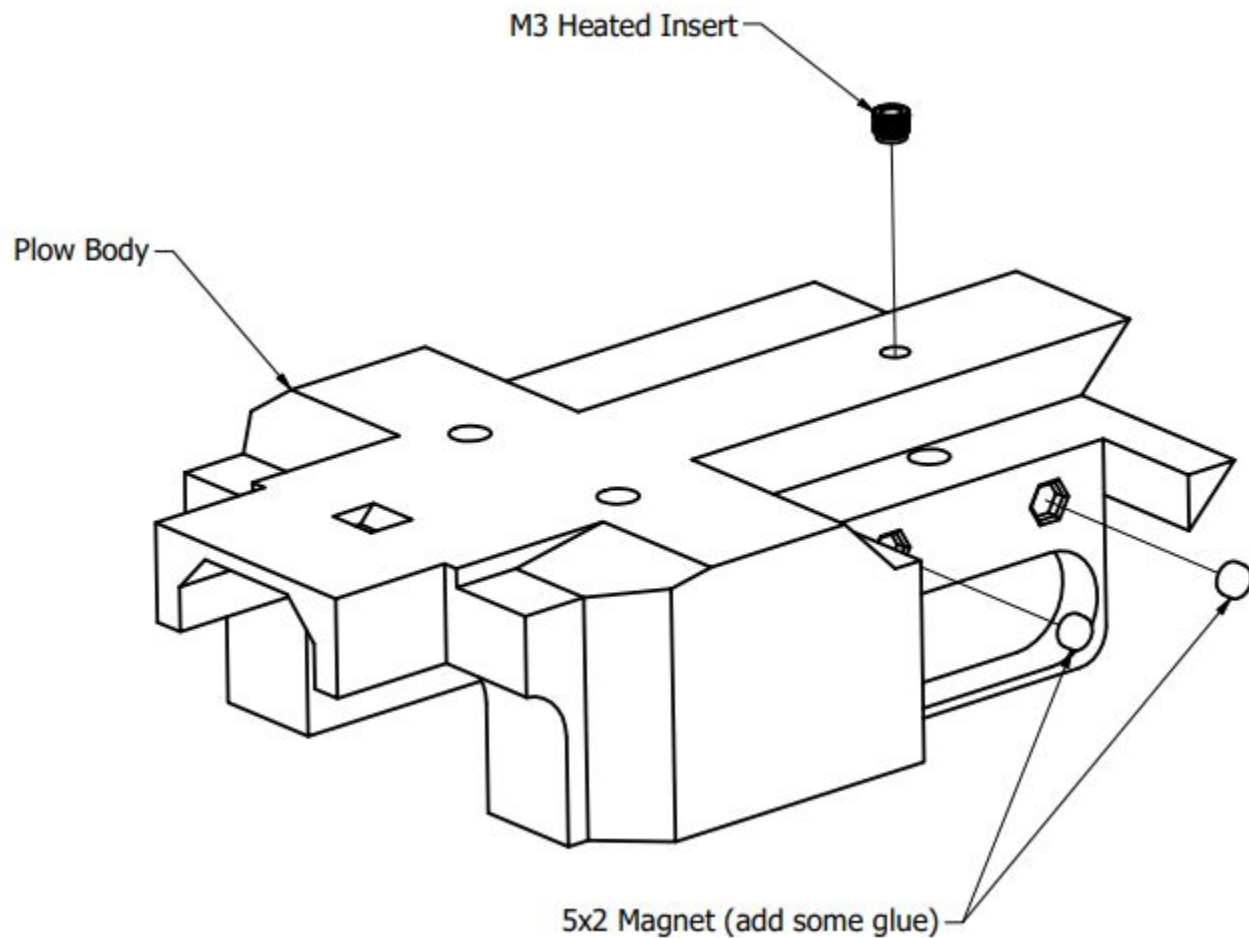
Single motor setup**

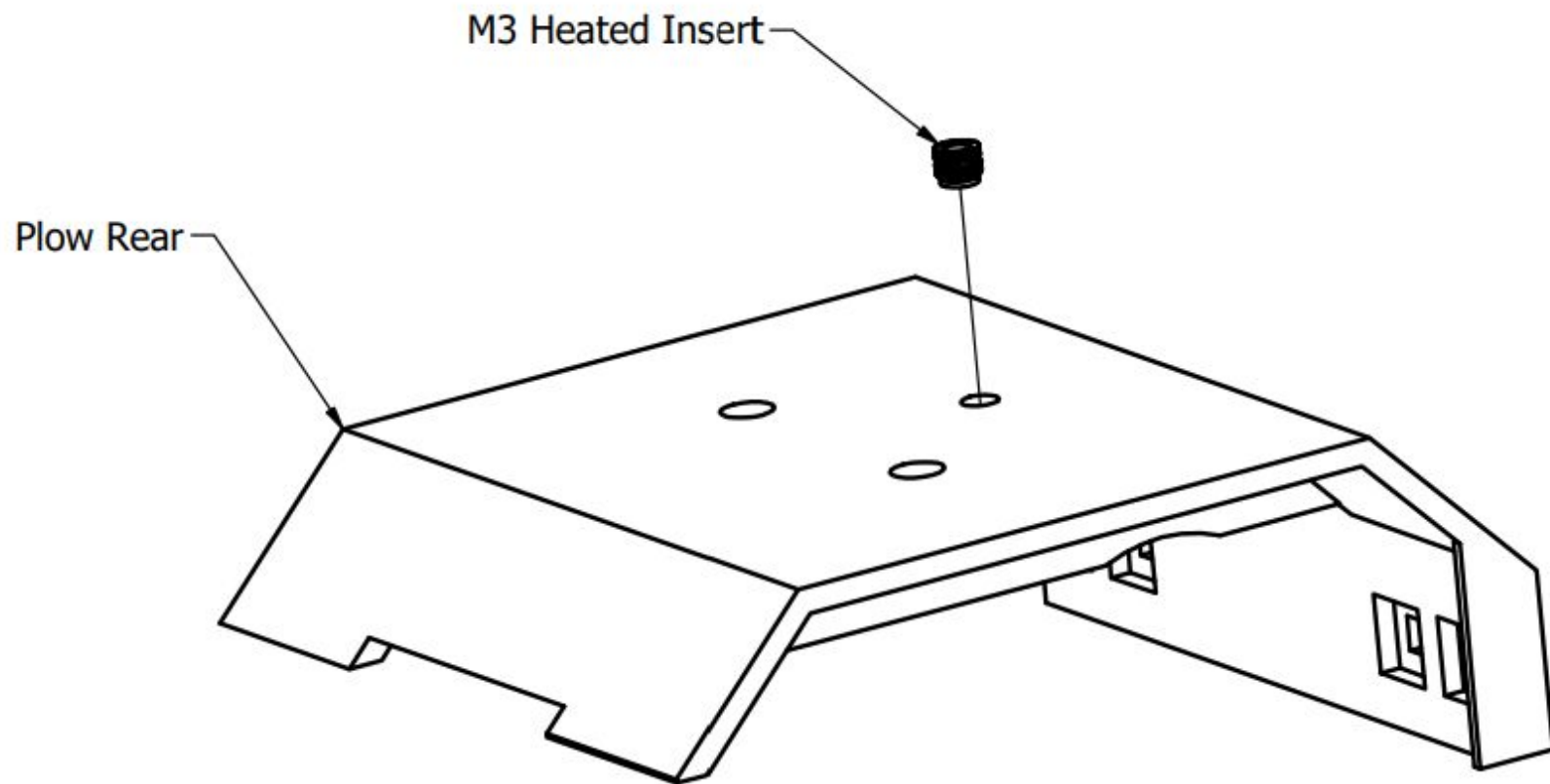


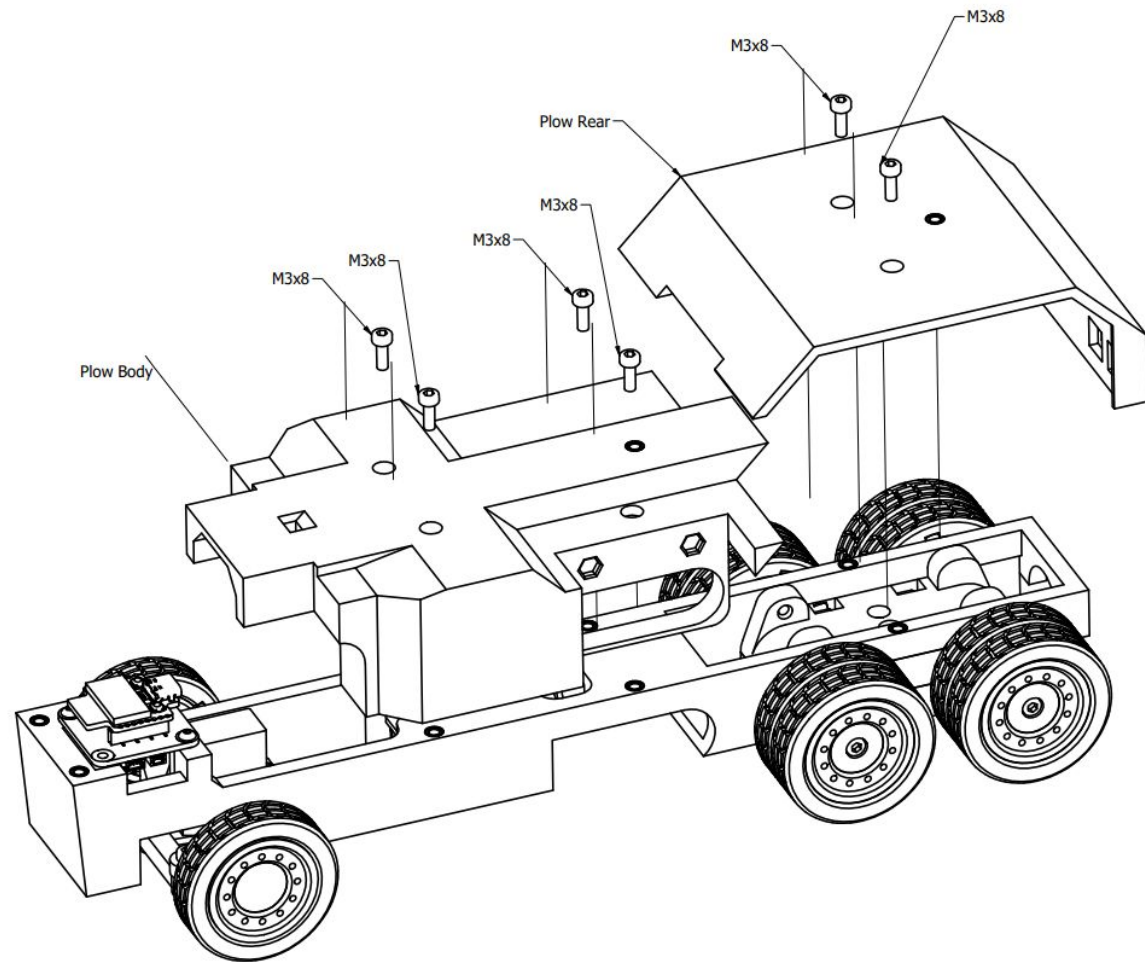


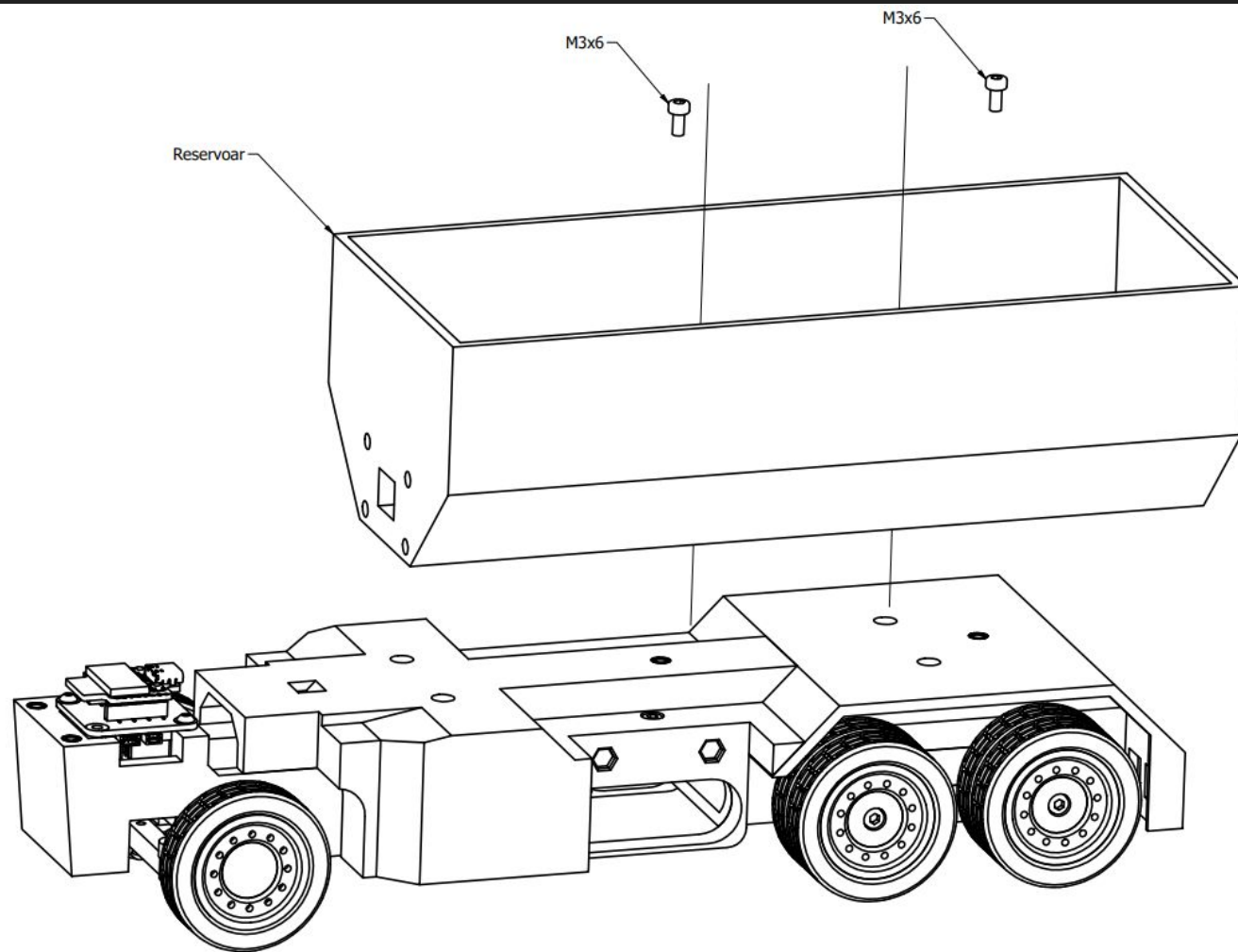


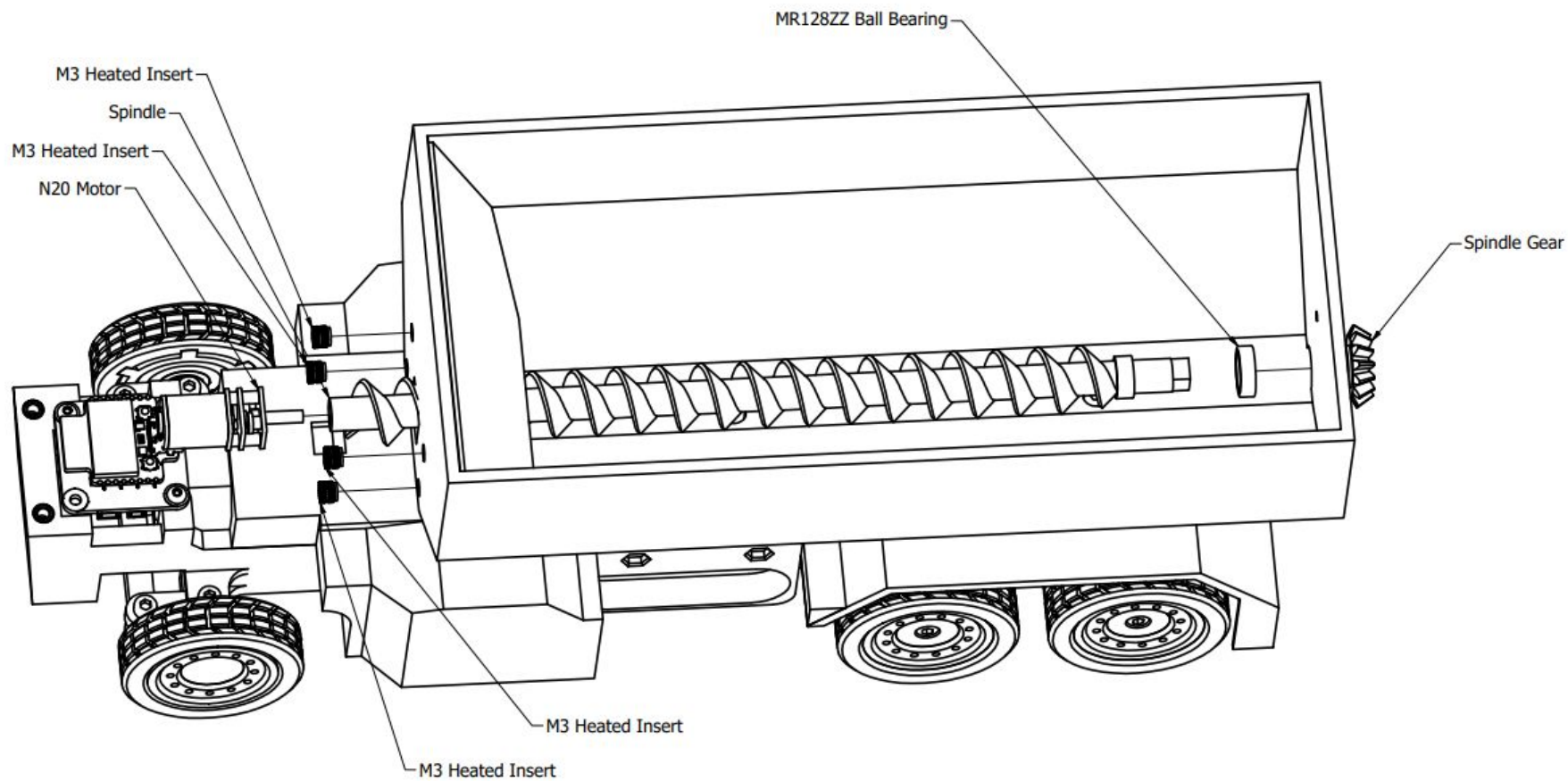


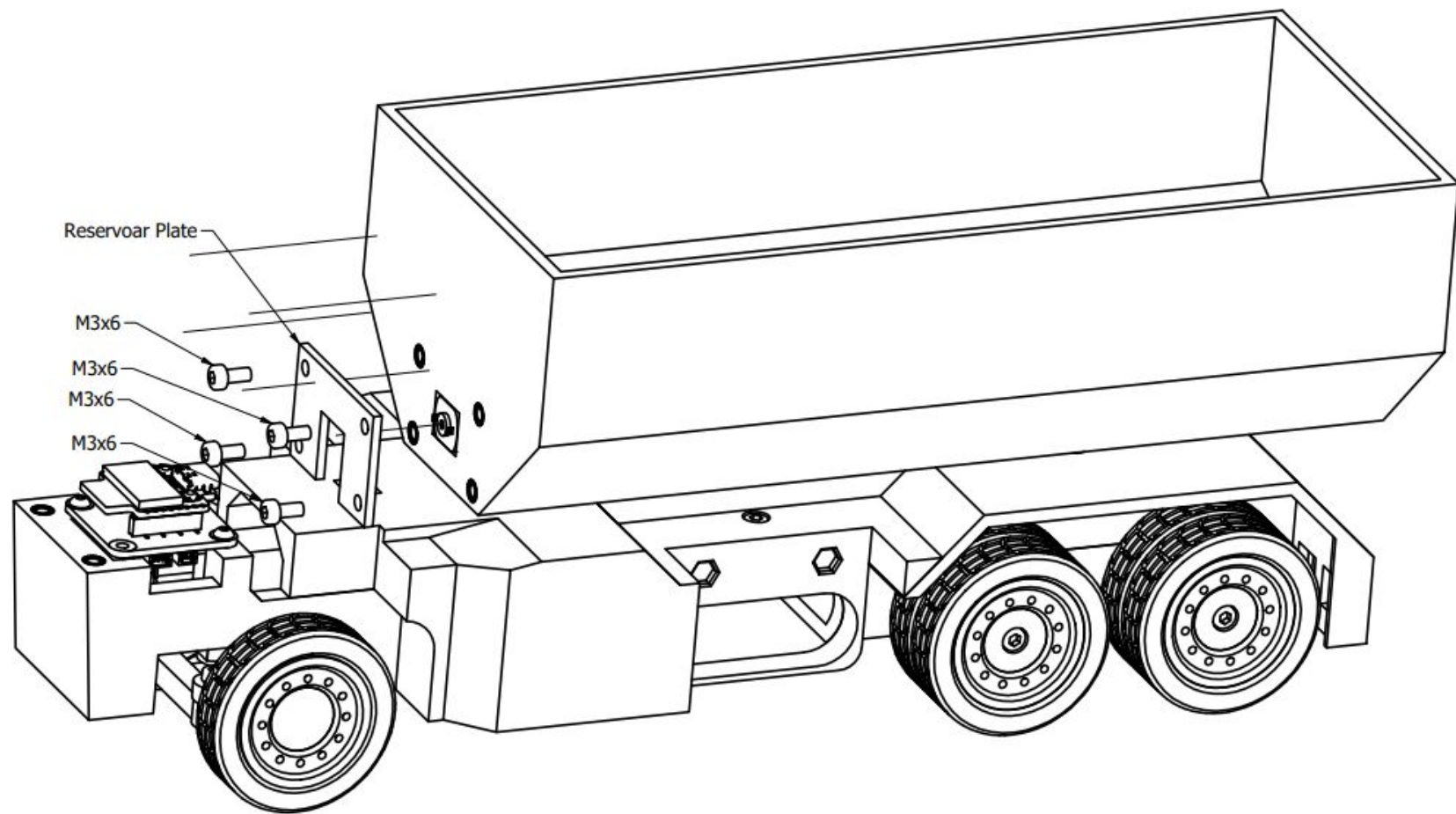


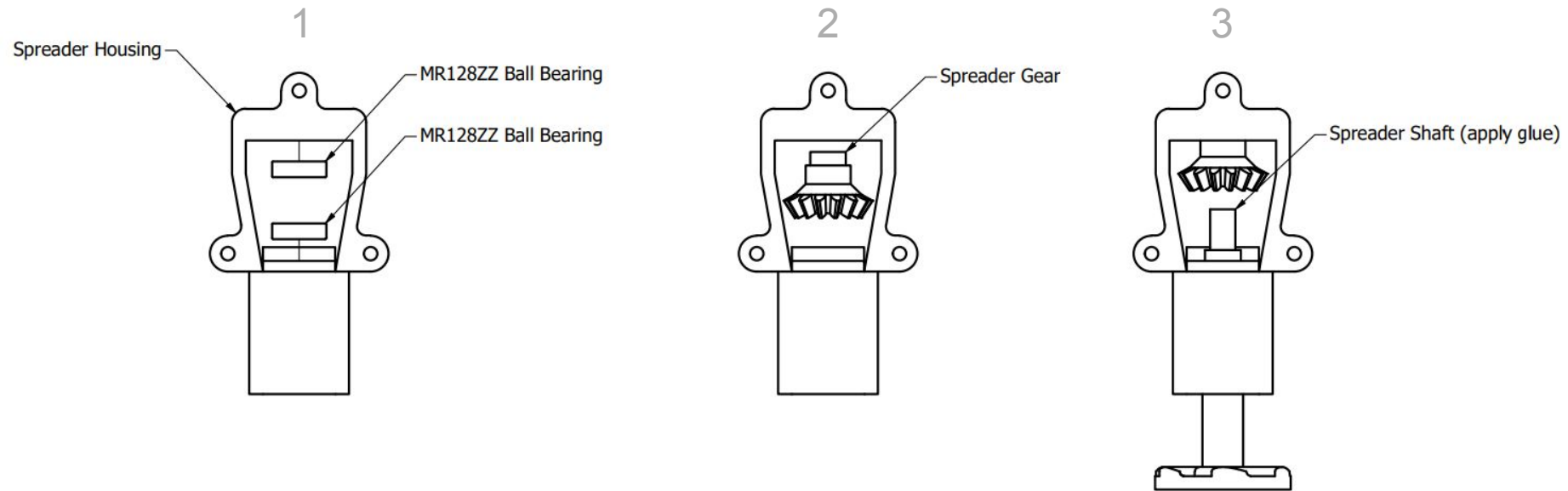


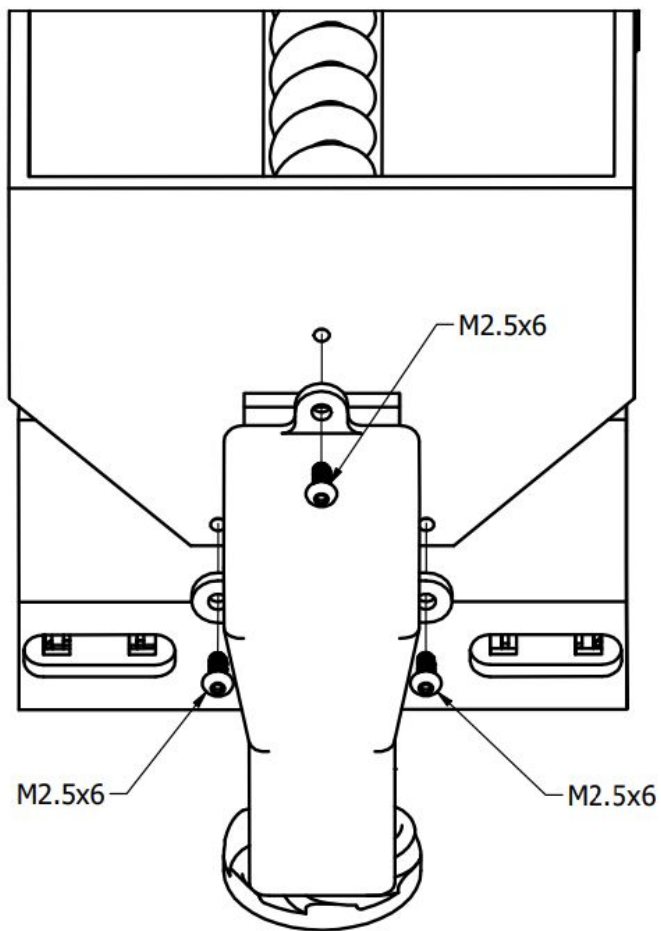




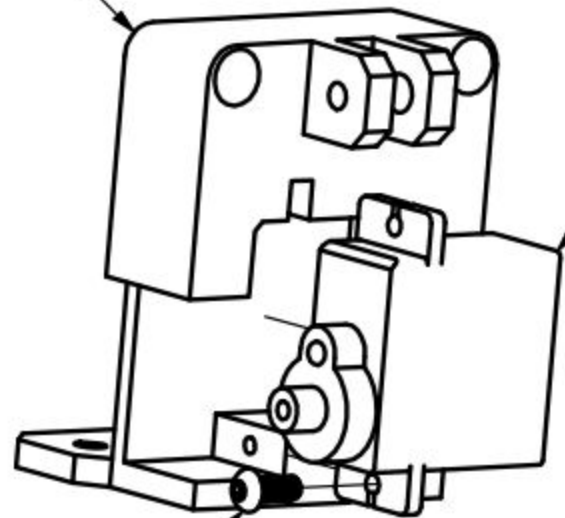






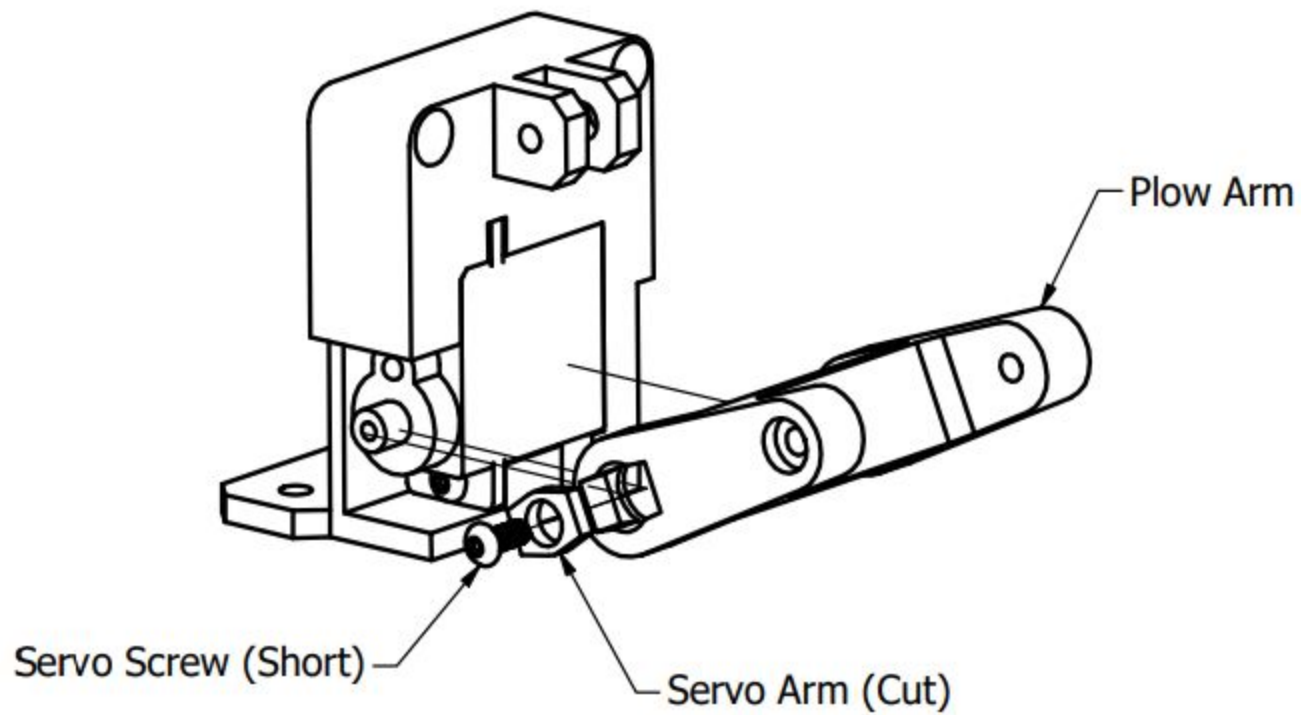


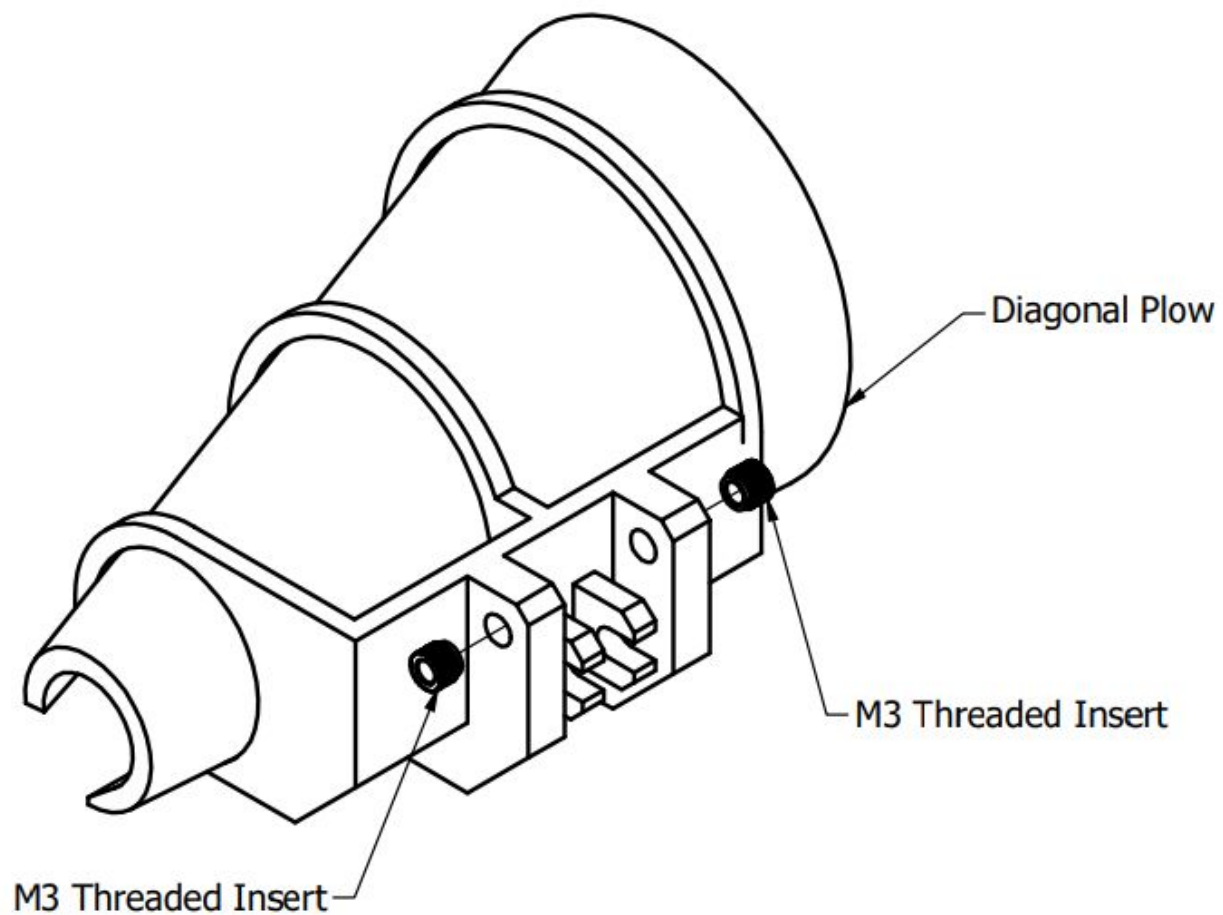
Plow Servo Mount

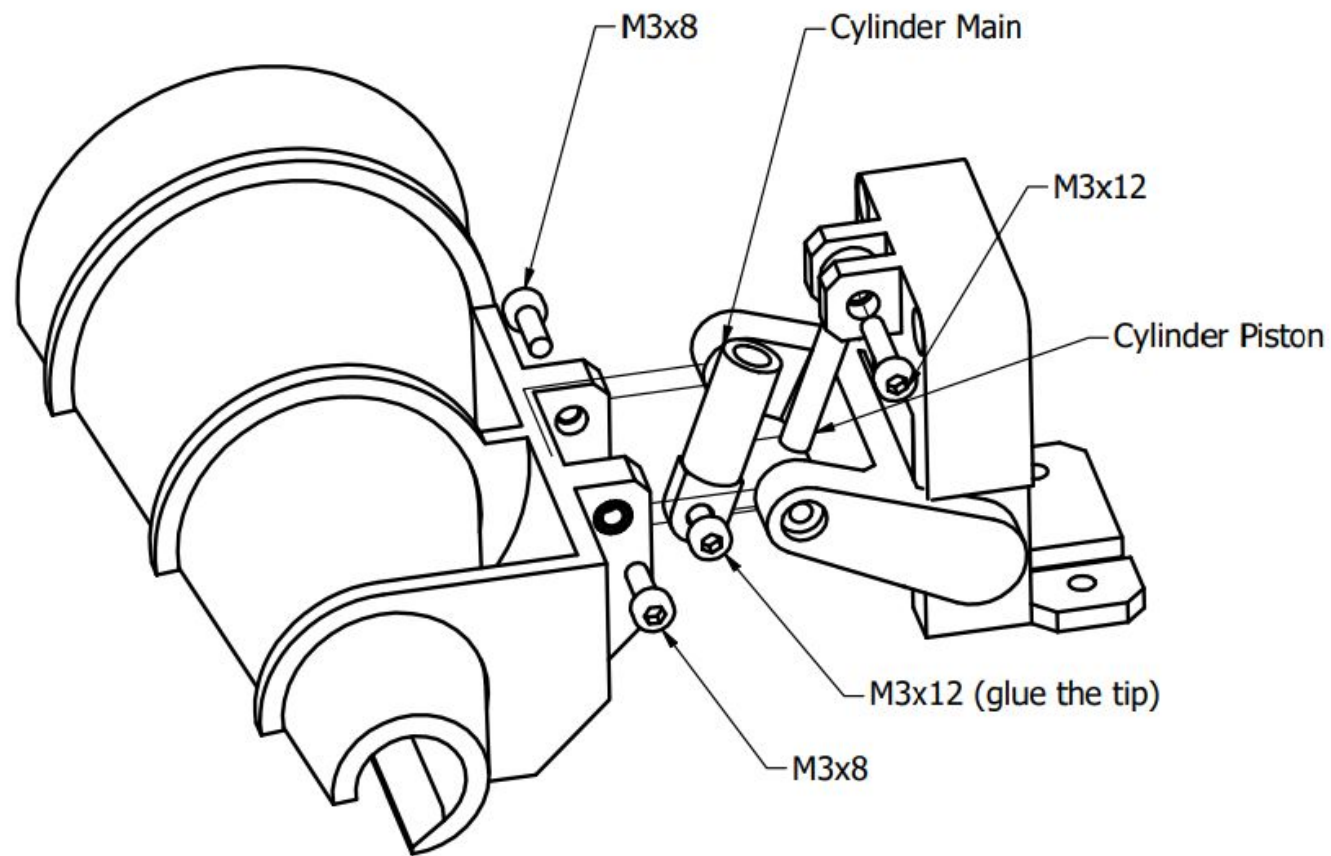


360 Servo

Servo Screw (long)









**Plow
Servo(Continuou:**
Remote : R Shoulder Stick



Steering(Angular
Remote : R Stick



Rear Lights
Remote : L Stick



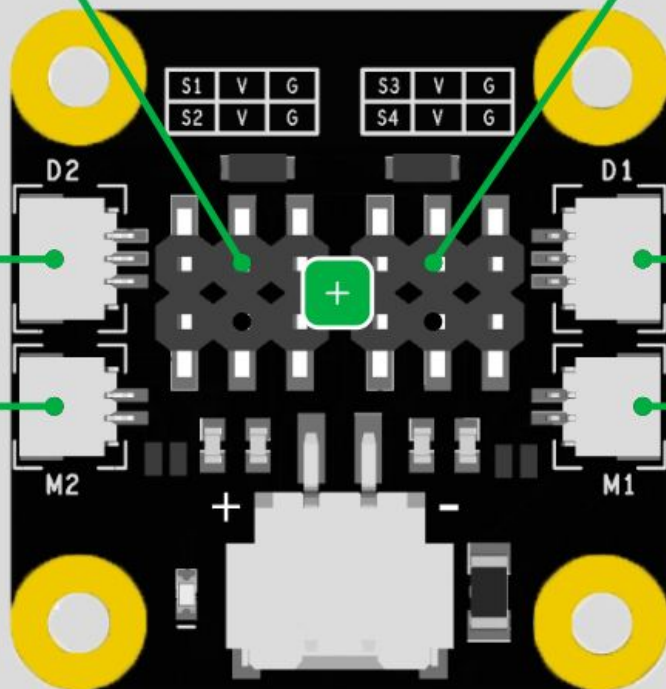
Spindle Motor
Remote : L Shoulder 3-Po

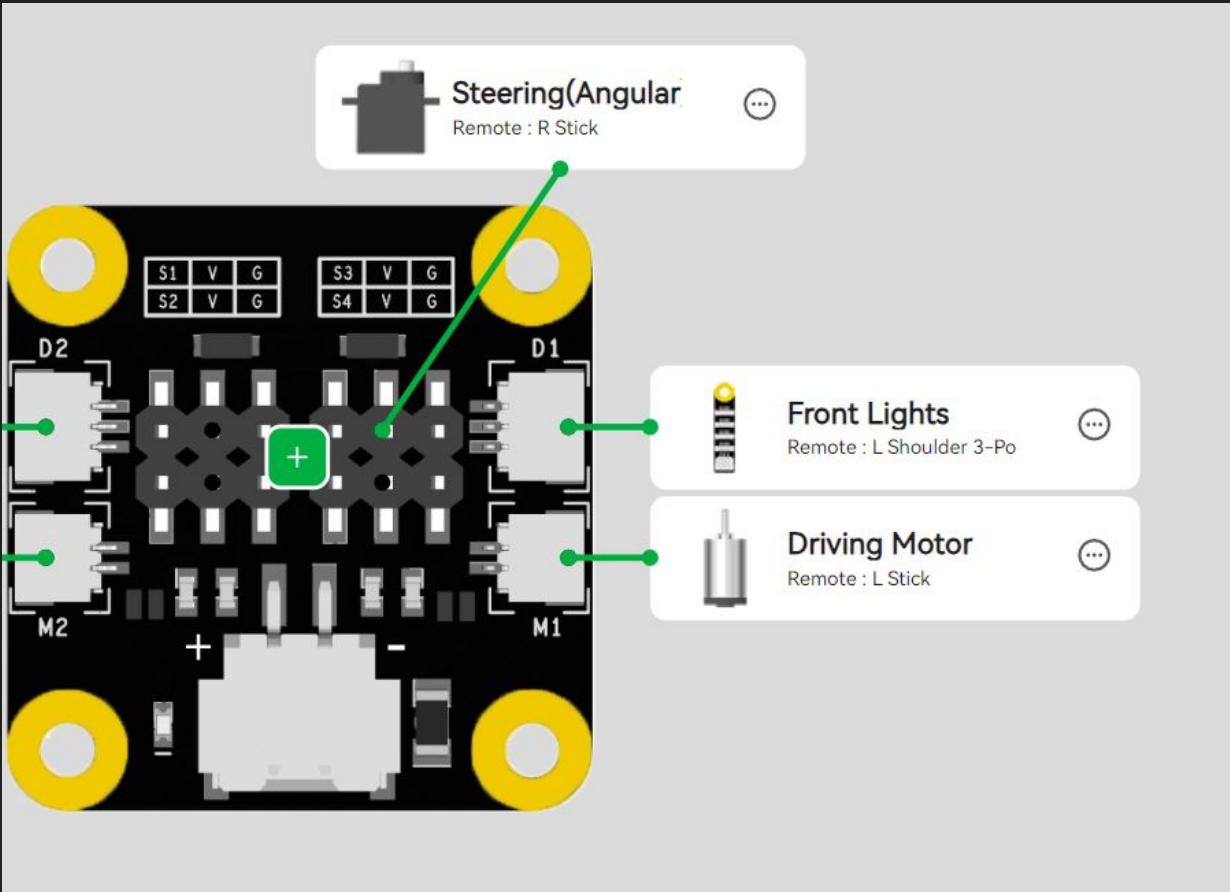


Front Lights
Remote : L Stick,L Shouldr



Driving Motor
Remote : L Stick





To use dual motors,
please connect the
two motors to ->
“SH1.0 to Dual SH1.0
Adapter” -> M1

