

CyberFreight – Engineering Assembly Manual



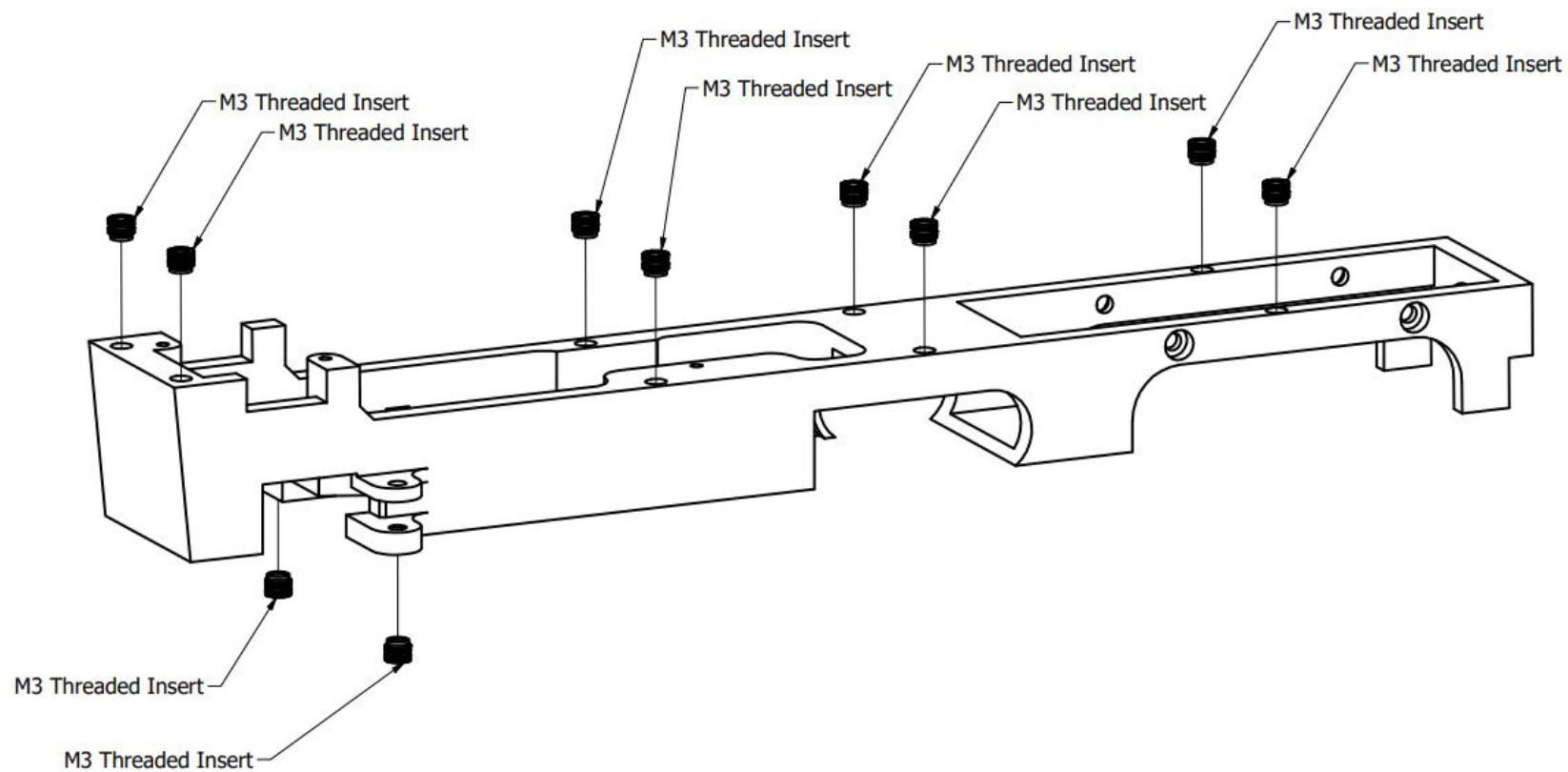
Bill of Materials (non-printed parts)

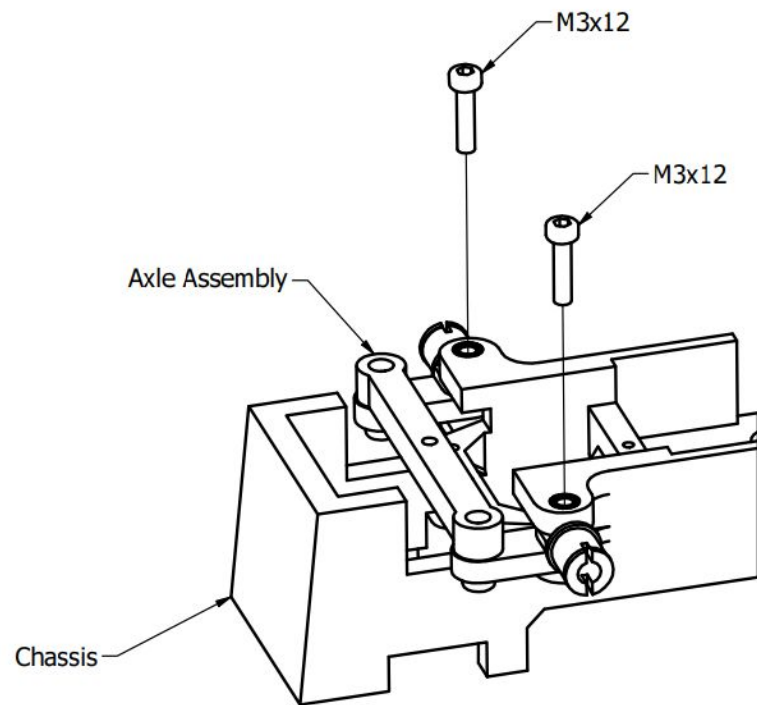
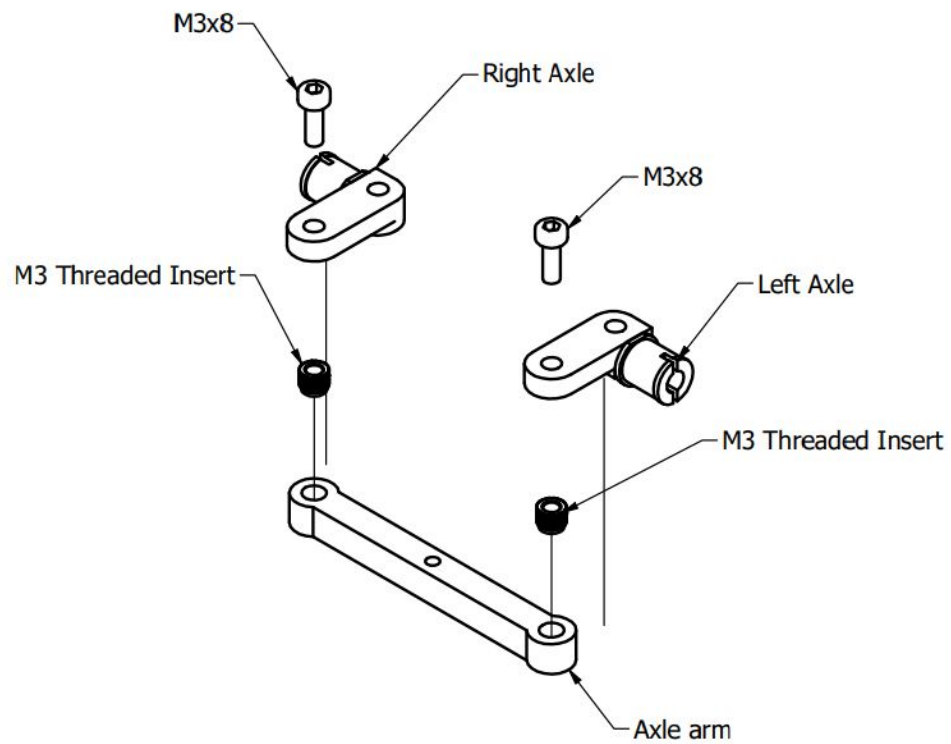
Name	QTY
Remote Control Receiver-XA003-XA004	1
14500 7.4V 800mAh Li-ion Battery-PC003	1
Power Switch Board with 2Pin XH2.54 Connector-XA007	1
9g servo motor with clutch prot	1
N20 Reduction Gear Motor - LA003	1(2*)
100mm Wire with 3Pin SH1.0 Connectors (2PCS) - XC006	1
WS2812 LED Hub with 3Pin SH1.0 Connector (1PCS) - XA006	1
WS2812 RGB LED with IDC0.8 4PIN (2PCS) - KB003	1
M3x5x4 Round Threaded Brass Heat-Insert Nut - AB012	30

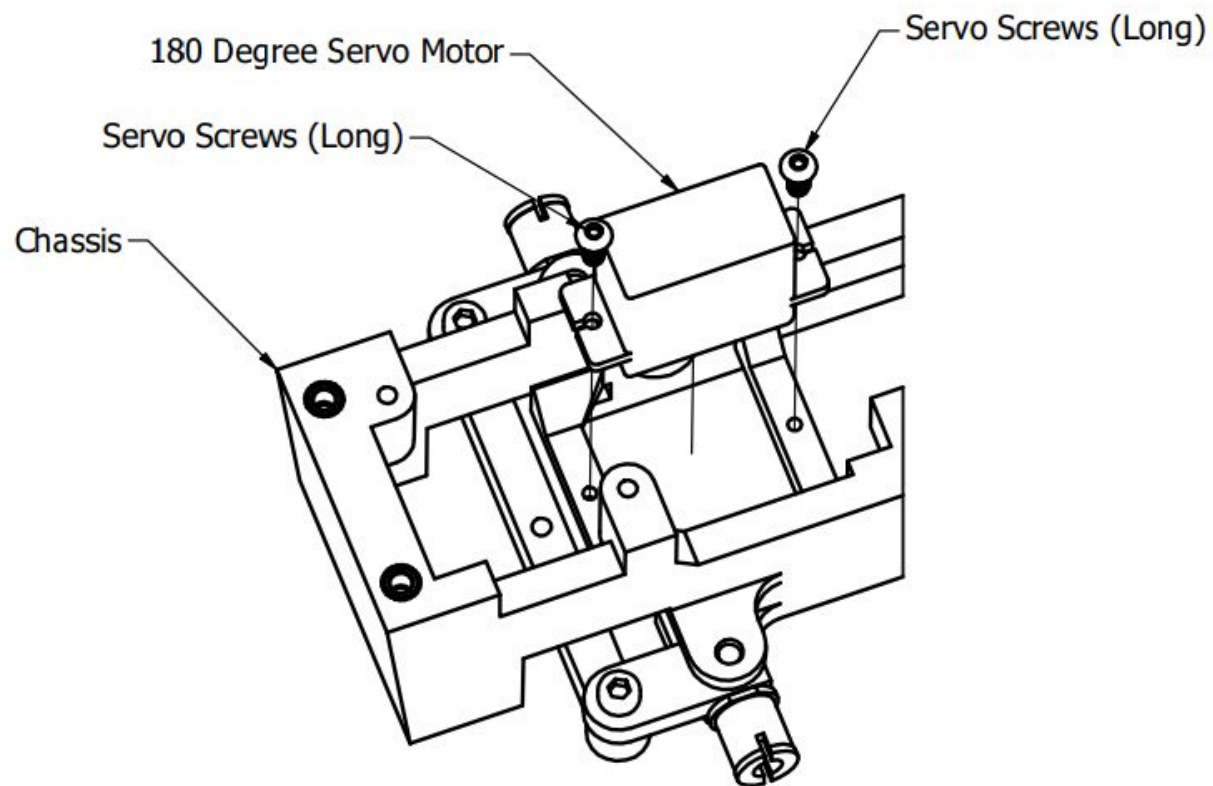
M2.5x6 BHCS Machine Screw - AA050	7
M3x8 SHCS Machine Screw - AA037	22
M3x12 SHCS Machine Screw - AA038	2
MR128zz-EA004	4
608-EA028	2
D5x2mm - CA003	4
Wire Pair with SH1.0 (300mm) XC014	1(2*)
SH1.0 to Dual SH1.0 adapter - ZH090	1

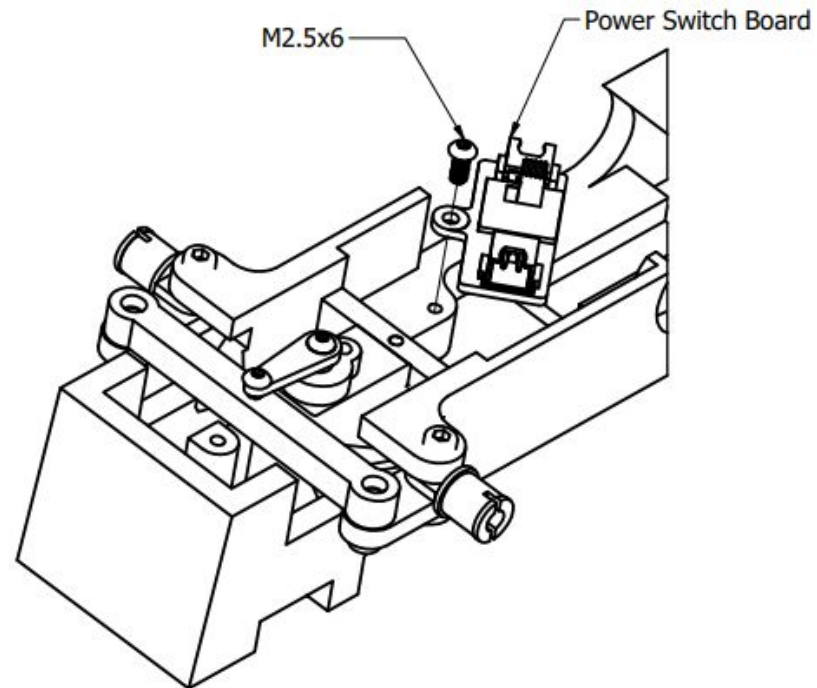
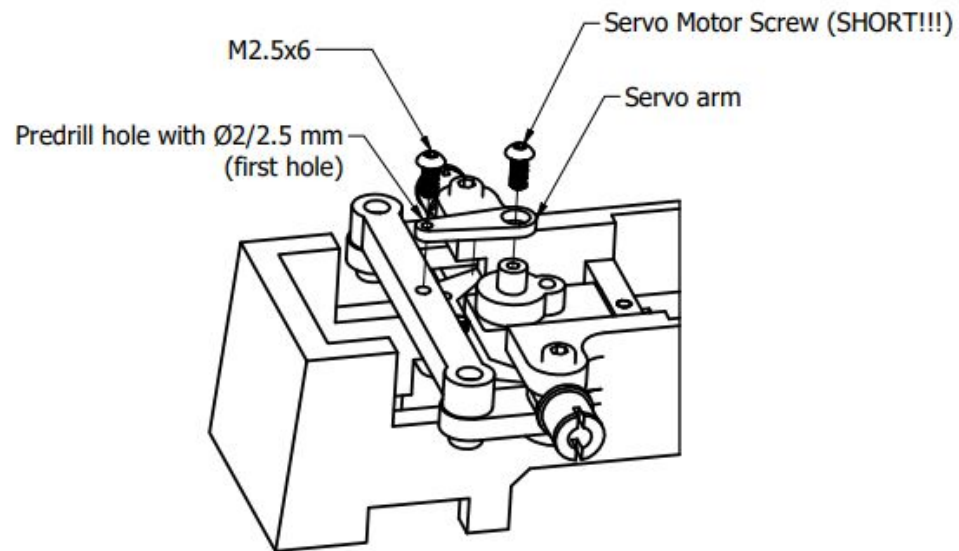
Note: The QTY indicates the amount required for the build. Bambu sells some items in packs.

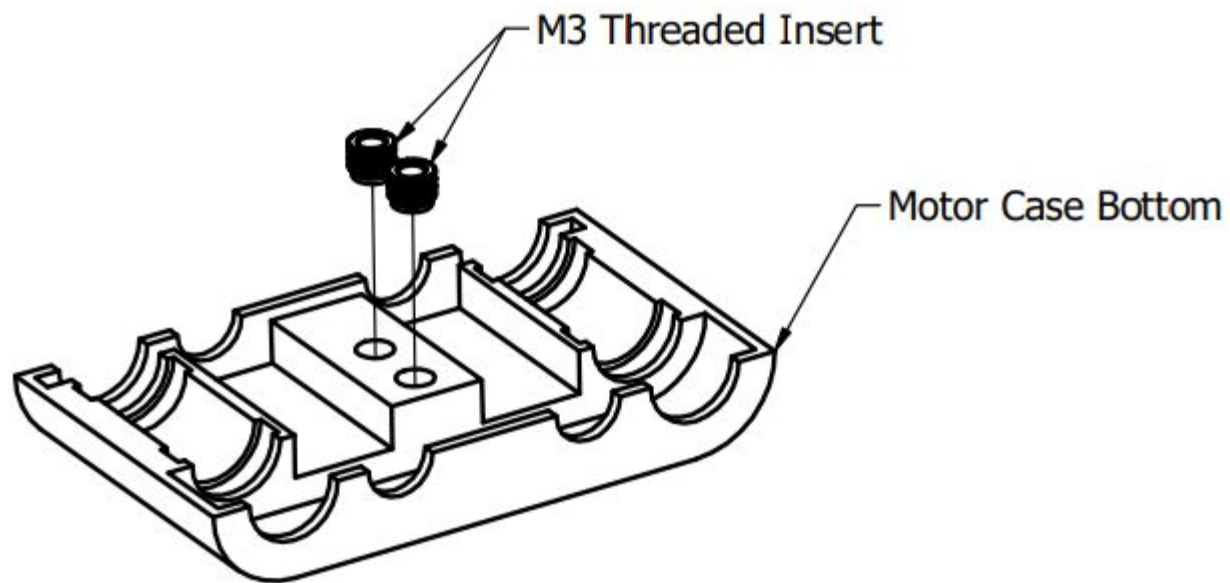
For example, QTY 4x **M2.5x6 Machine Screws** = **1 pack (20 pcs)**.



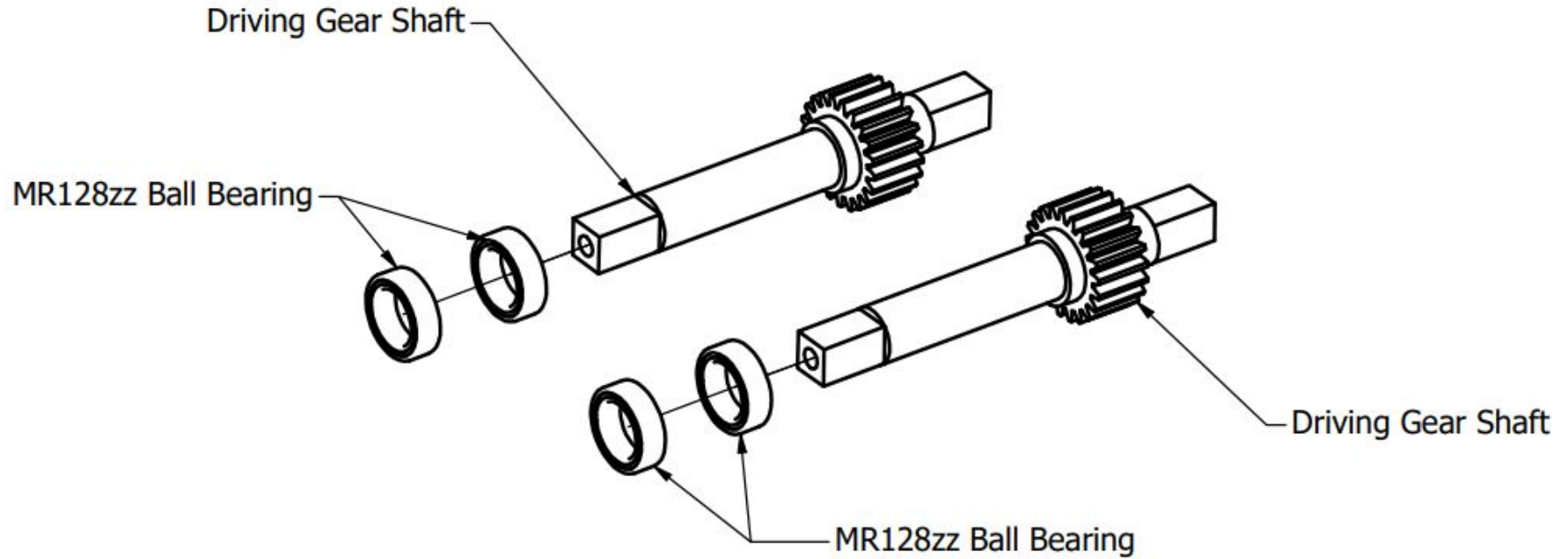




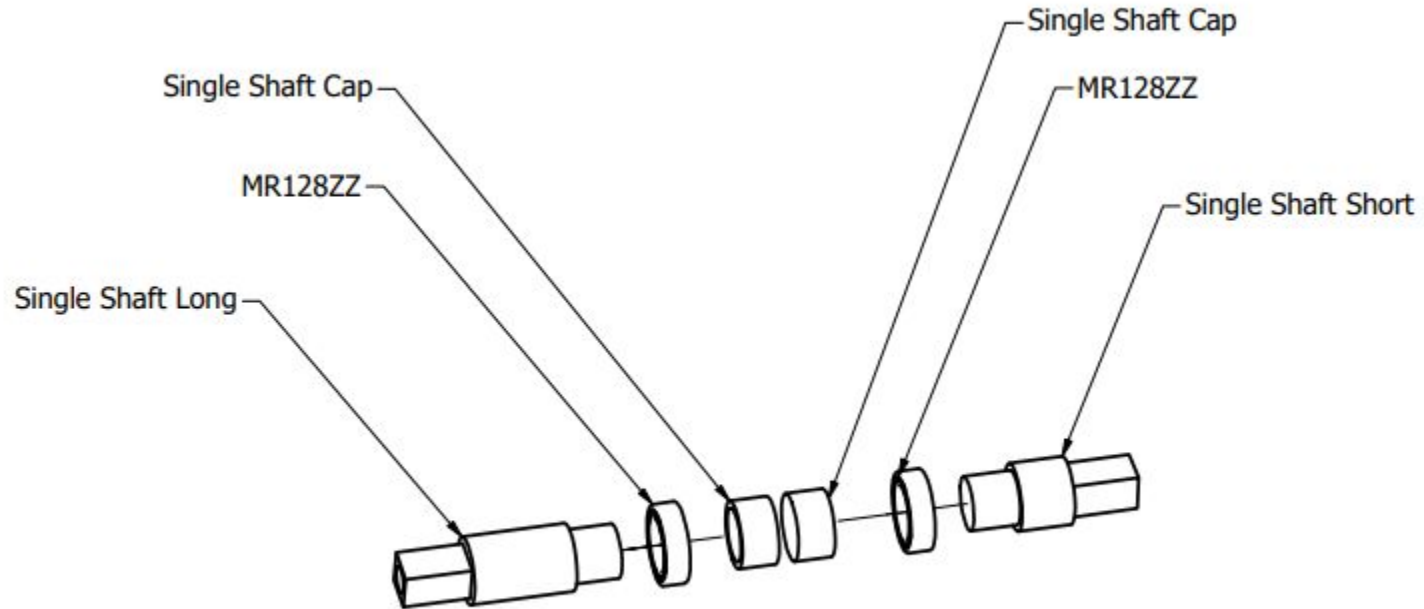


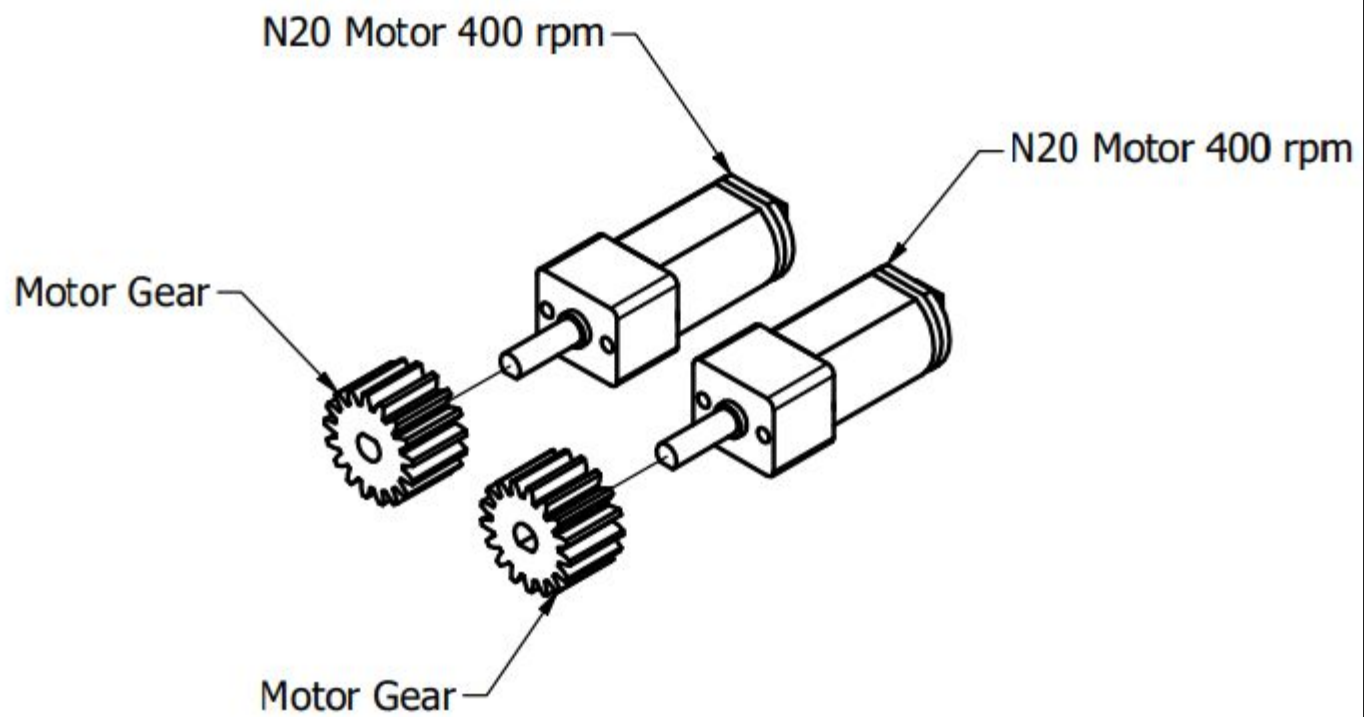


Dual motor setup**

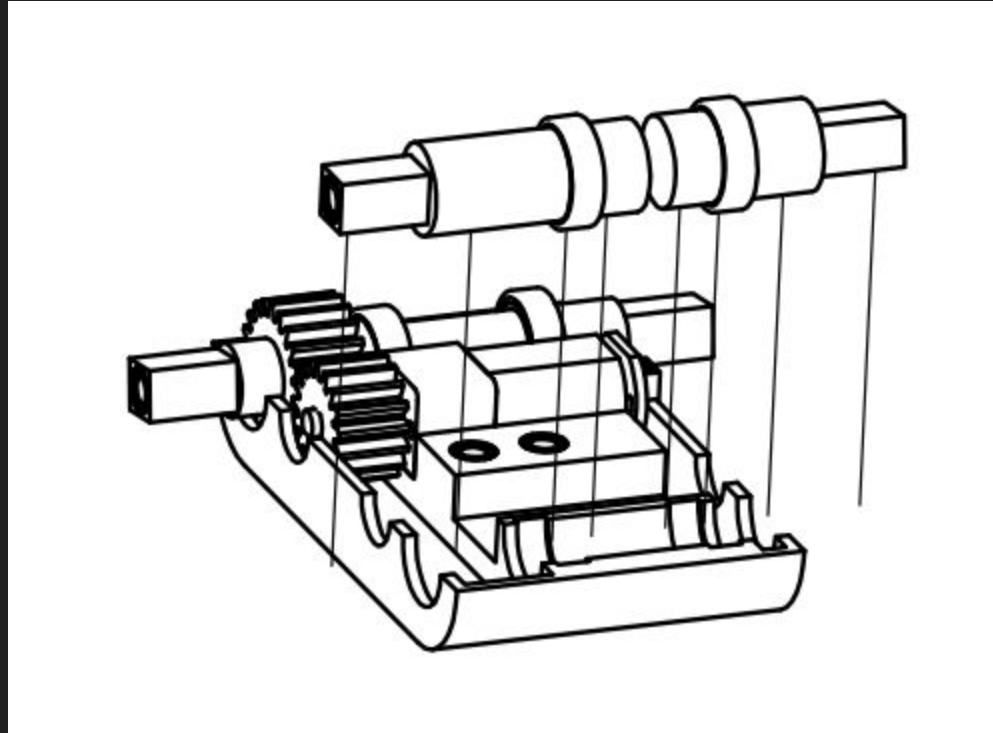


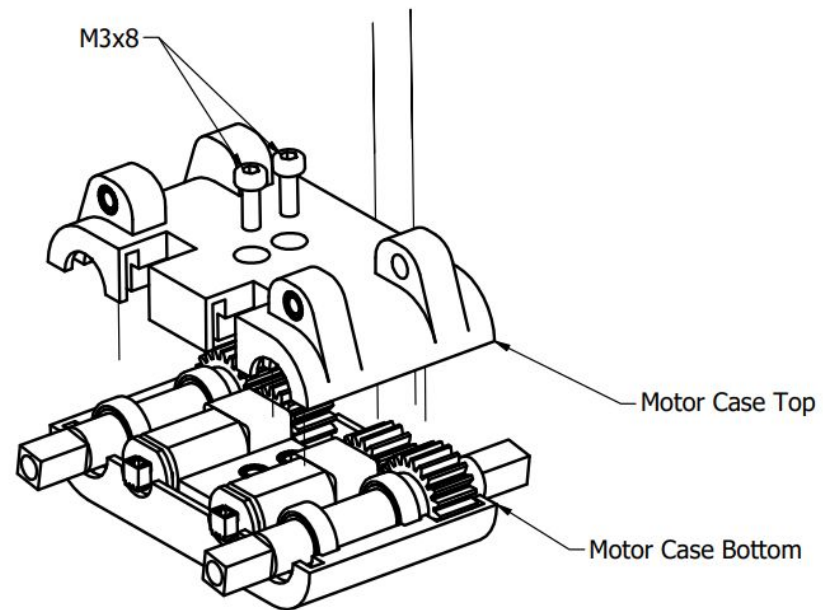
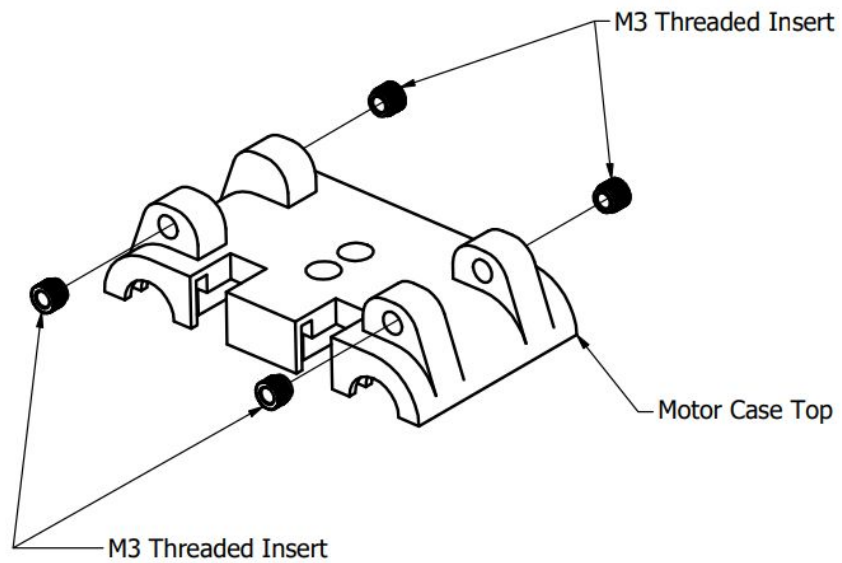
Single motor setup**



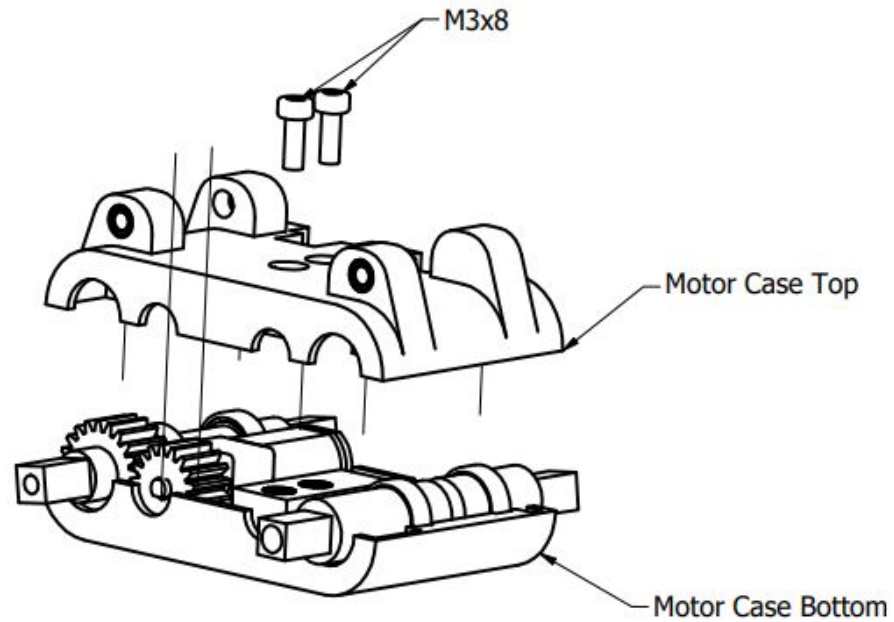


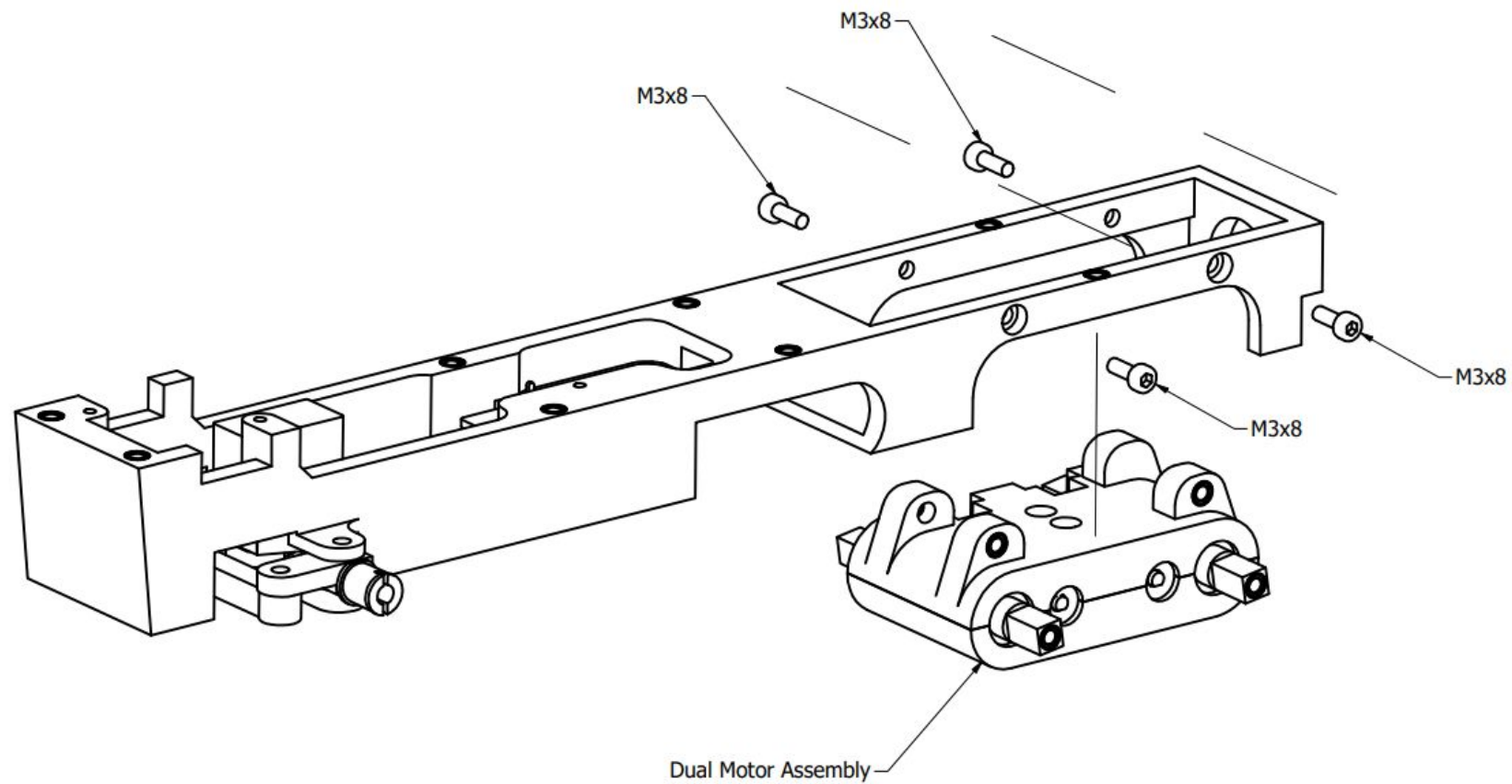
Single motor setup**

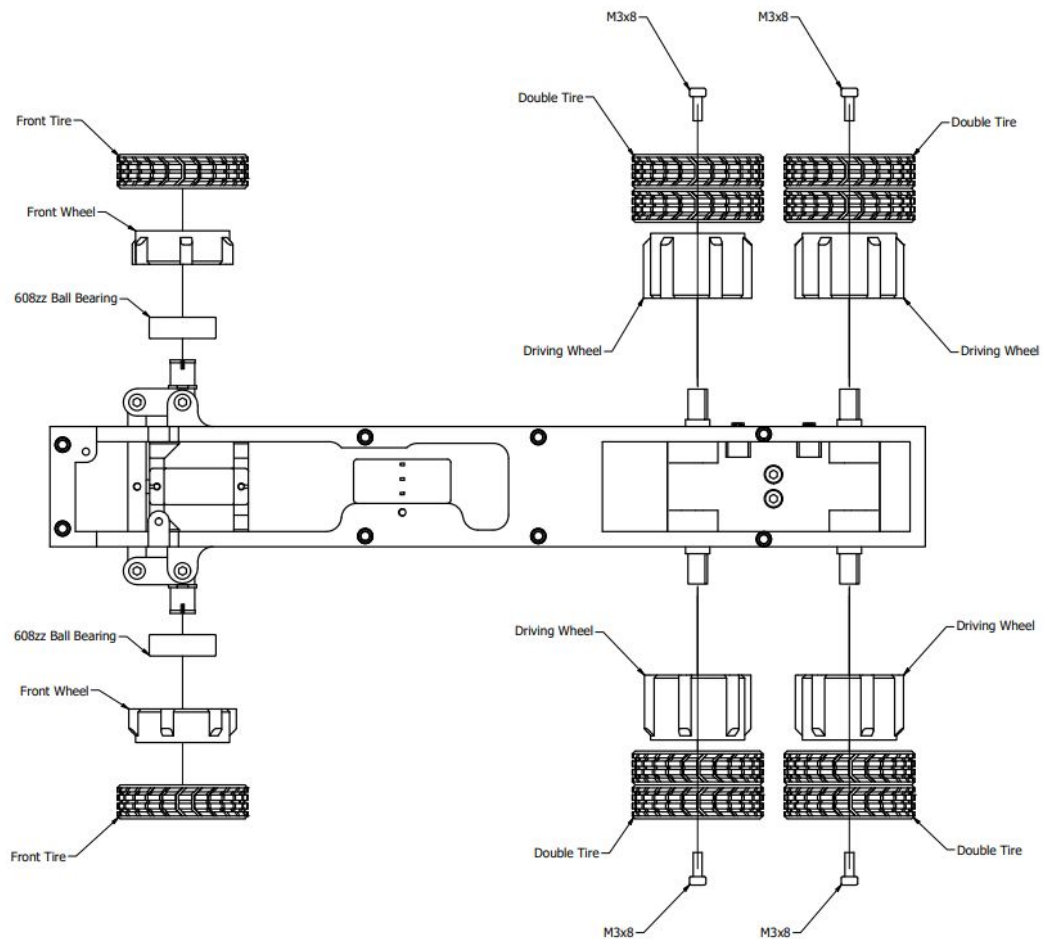


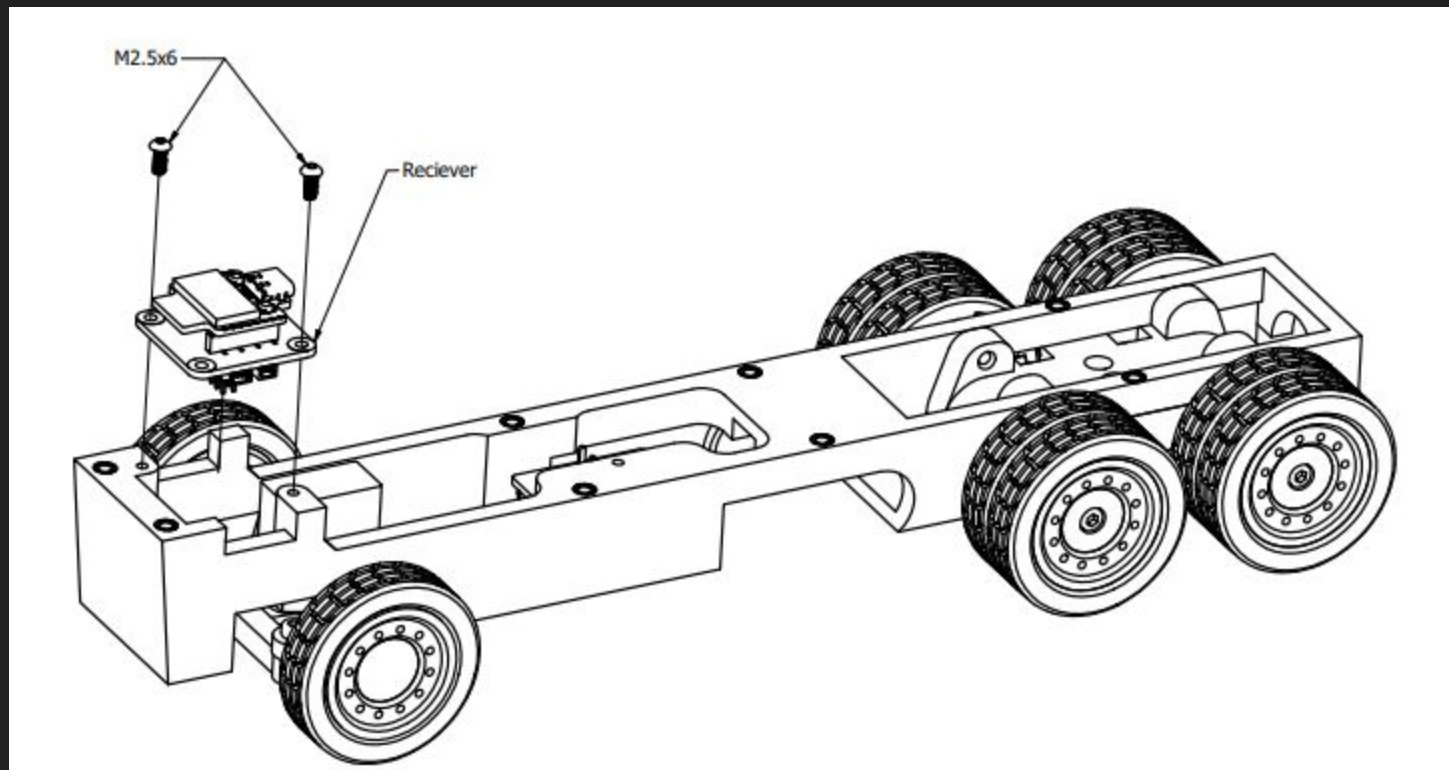


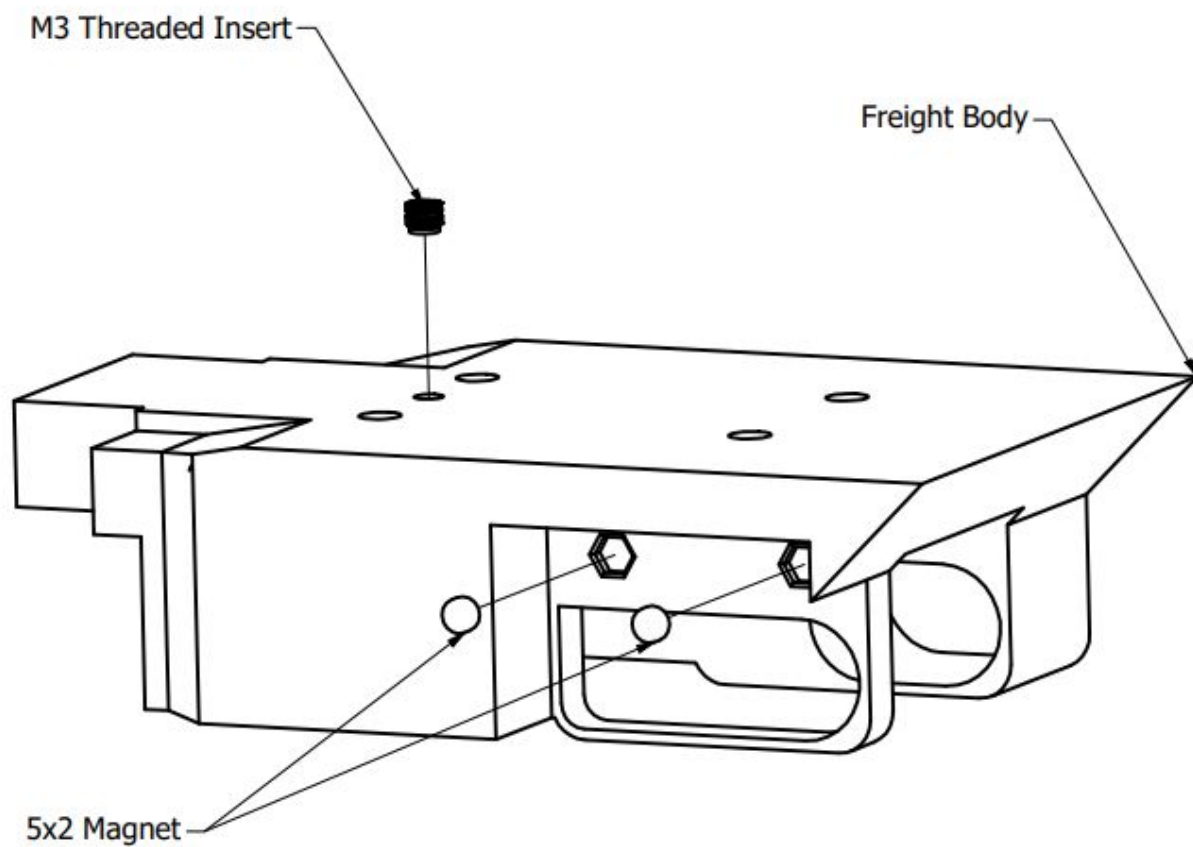
Single motor setup**

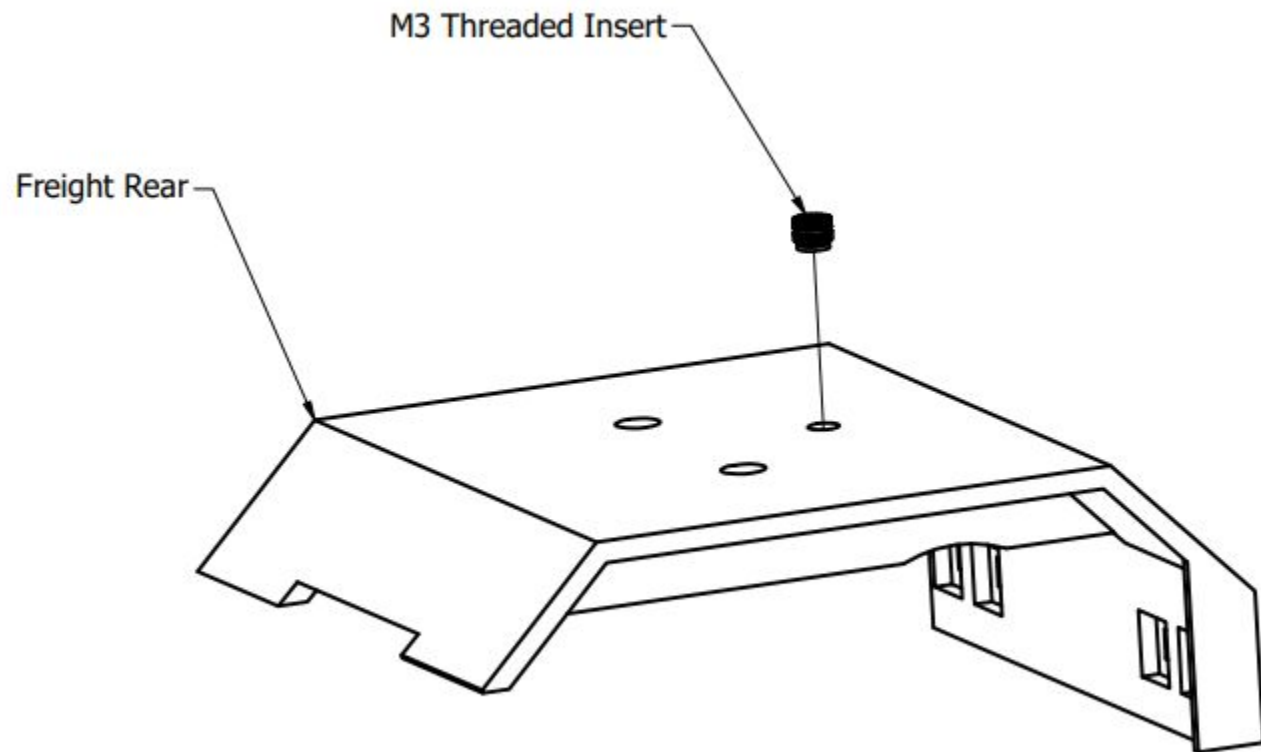


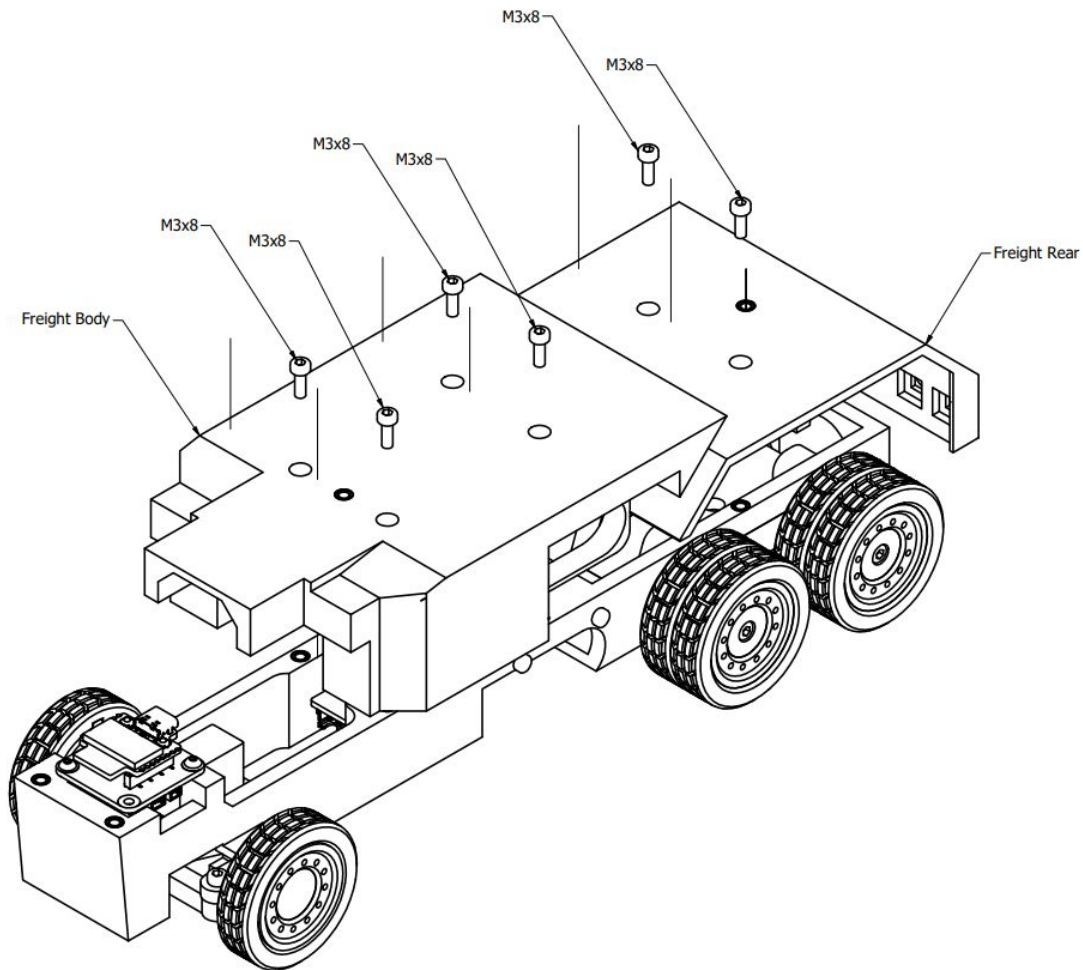


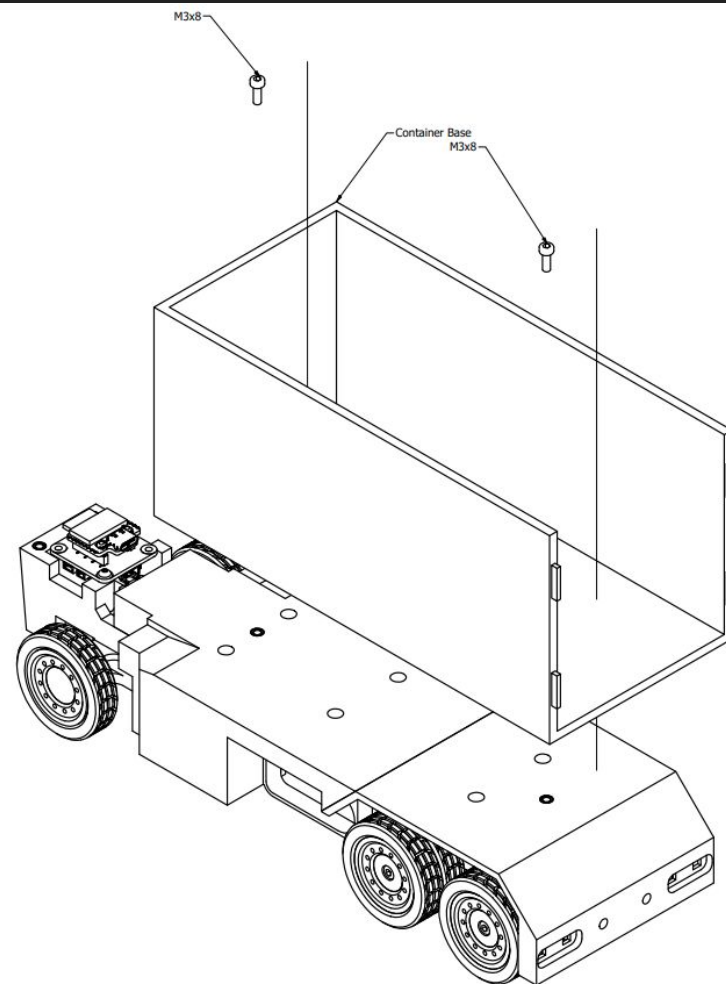


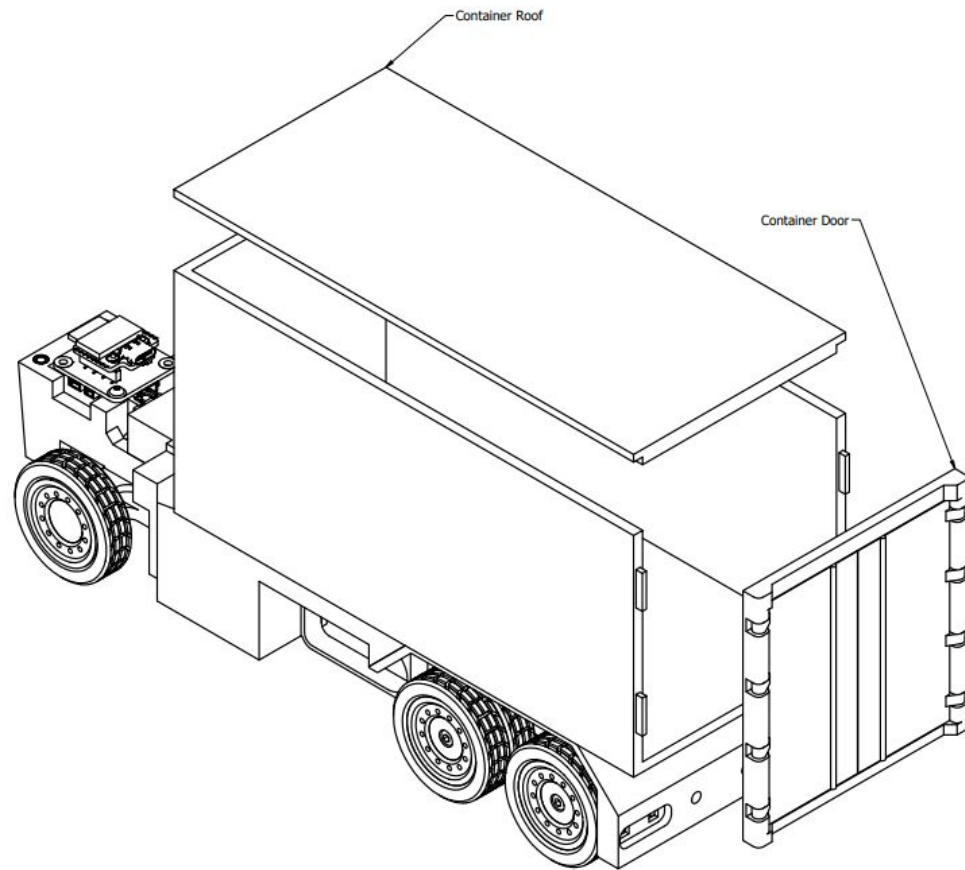












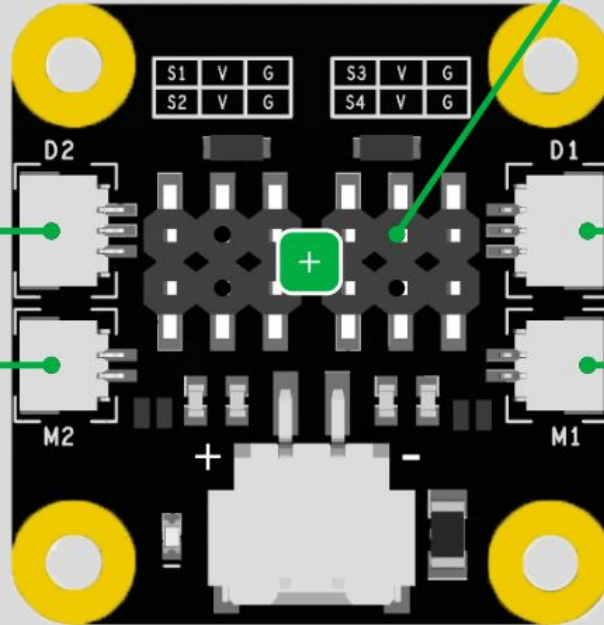
OPTIONAL



Rear Lights
Remote : L Shoulder 3-Po



Driving Motor 2
Remote : L Stick





Steering(Angular)
Remote : R Stick



Front Lights
Remote : L Shoulder 3-Po



Driving Motor 1
Remote : L Stick

