

CyberHauler – Engineering Assembly Manual

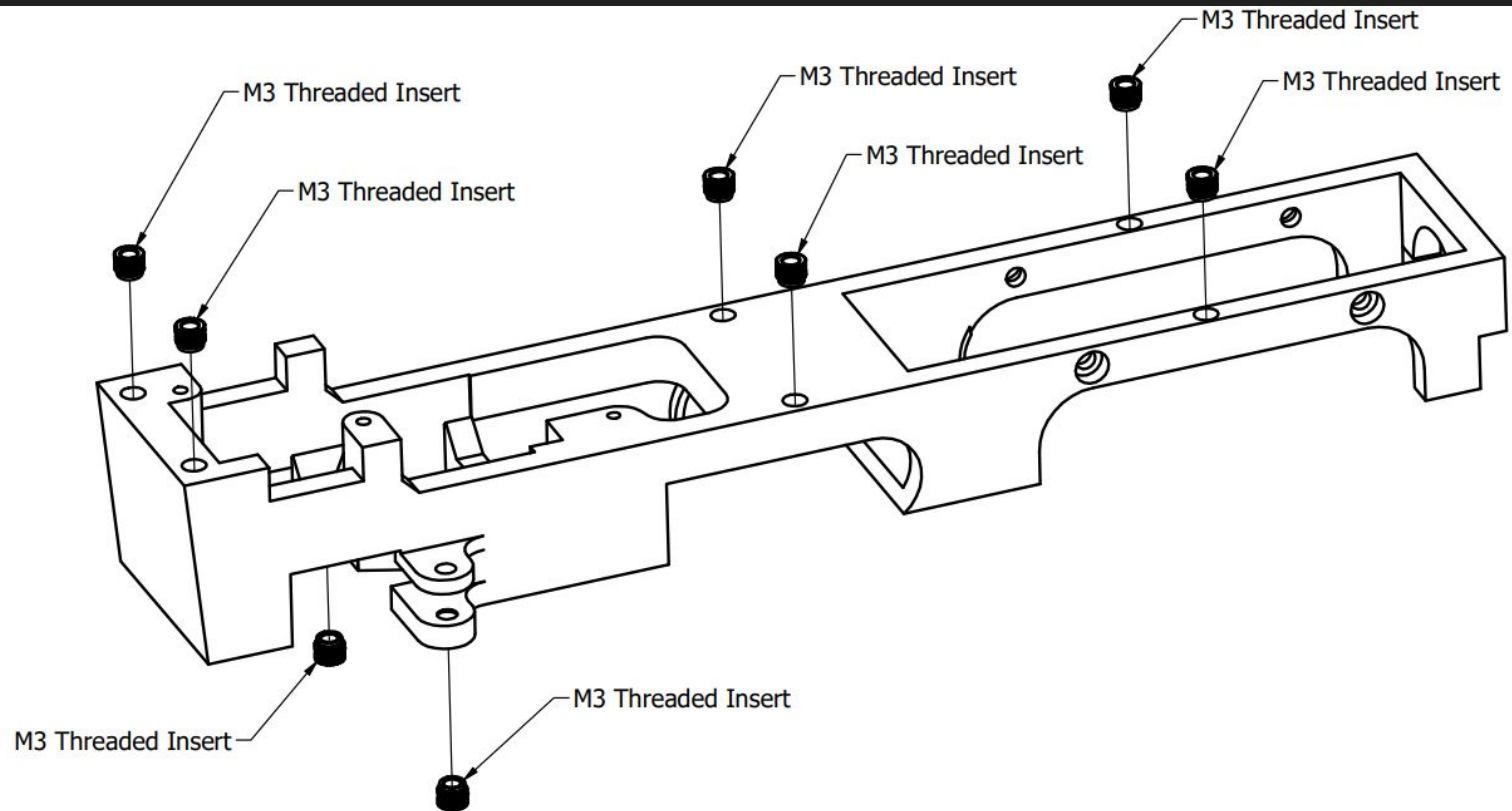


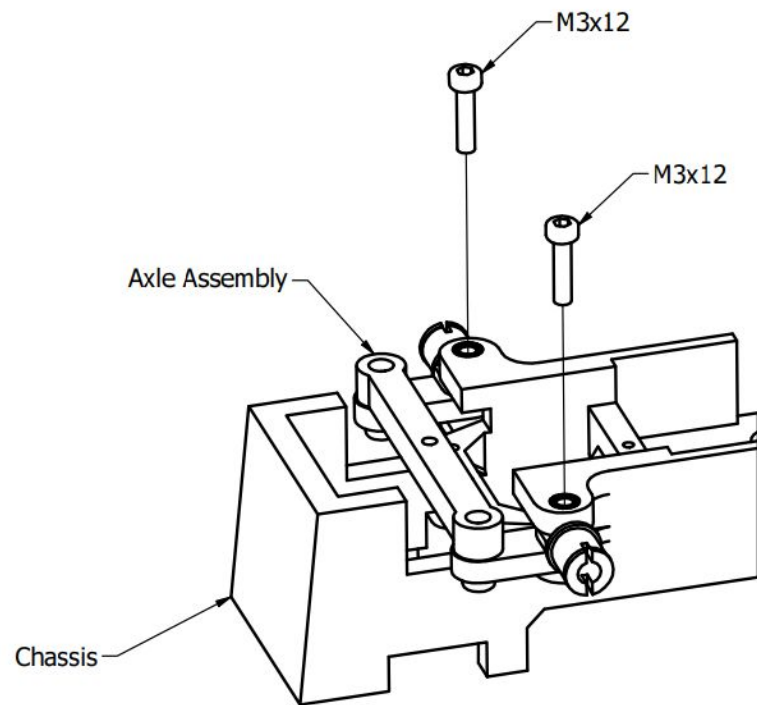
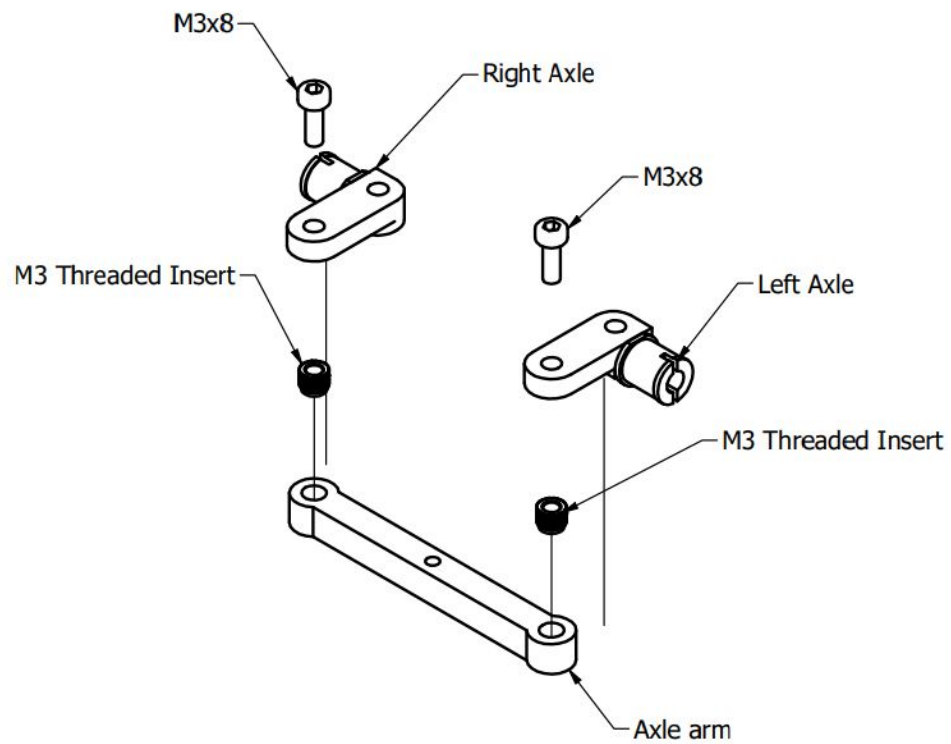
Bill of Materials (non-printed parts)

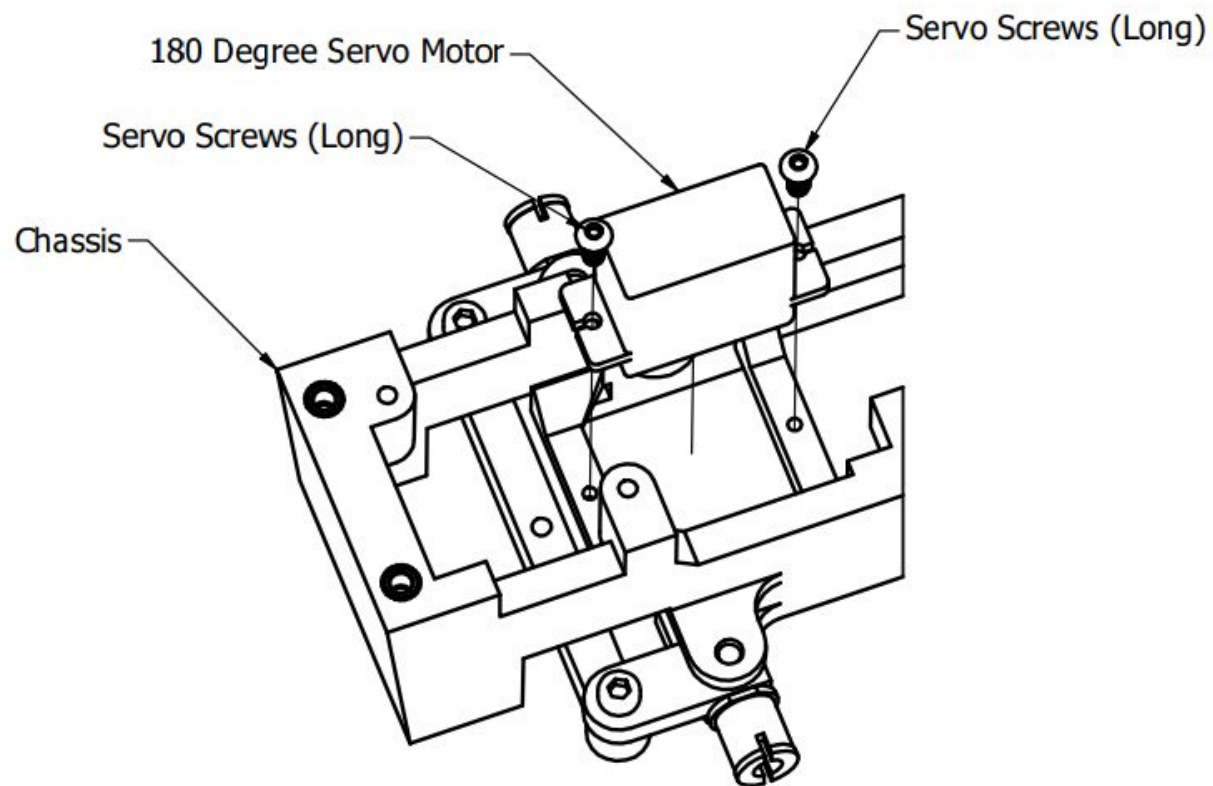
Part Number	QTY
Remote Control Receiver-XA003-XA004	1
14500 7.4V 800mAh Li-ion Battery-PC003	1
Power Switch Board with 2Pin XH2.54 Connector-XA007	1
9g servo motor with clutch prot	1
N20 Reduction Gear Motor - LA003	1(2*)
100mm Wire with 3Pin SH1.0 Connectors (2PCS) - XC006	1
WS2812 LED Hub with 3Pin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

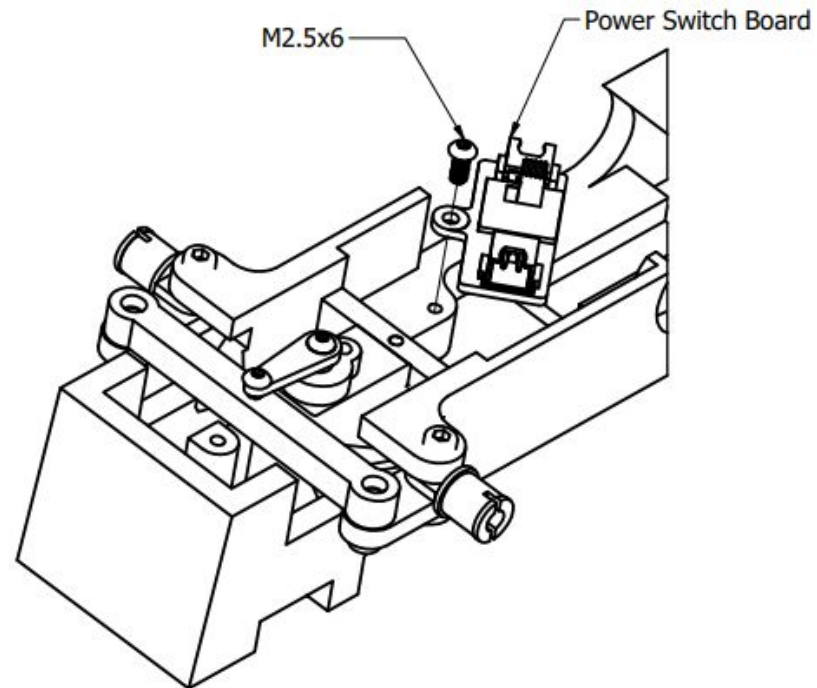
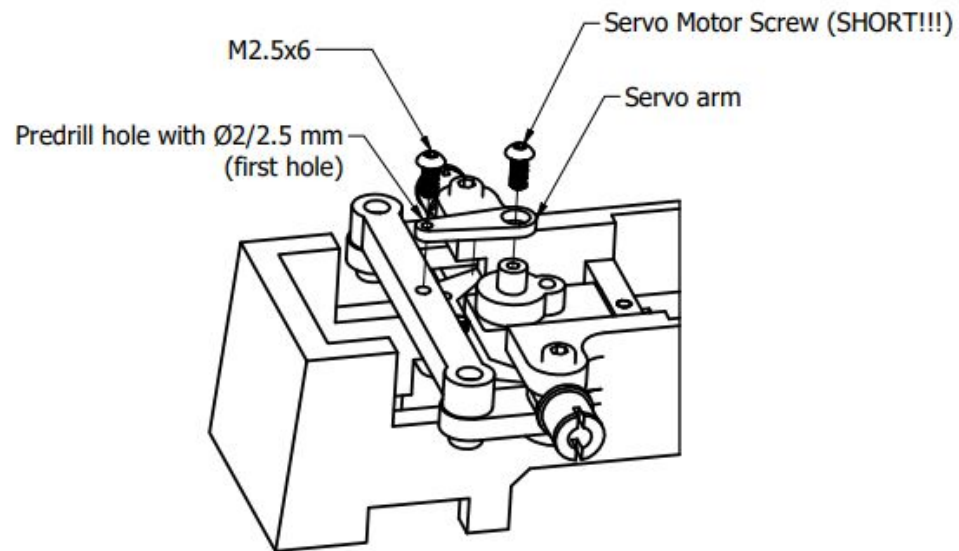
M3x5x4 Round Threaded Brass Heat-Insert Nut - AB012	22
M2.5x6 BHCS Machine Screw - AA050	8
M3x6 SHCS Machine Screw - AA036	2
M3x8 SHCS Machine Screw - AA037	16
M3x12 SHCS Machine Screw - AA038	4
MR128zz-EA004	4
608-EA028	2
D5x2mm - CA003	4
Wire Pair with SH1.0 (300mm) XC014	1(2*)

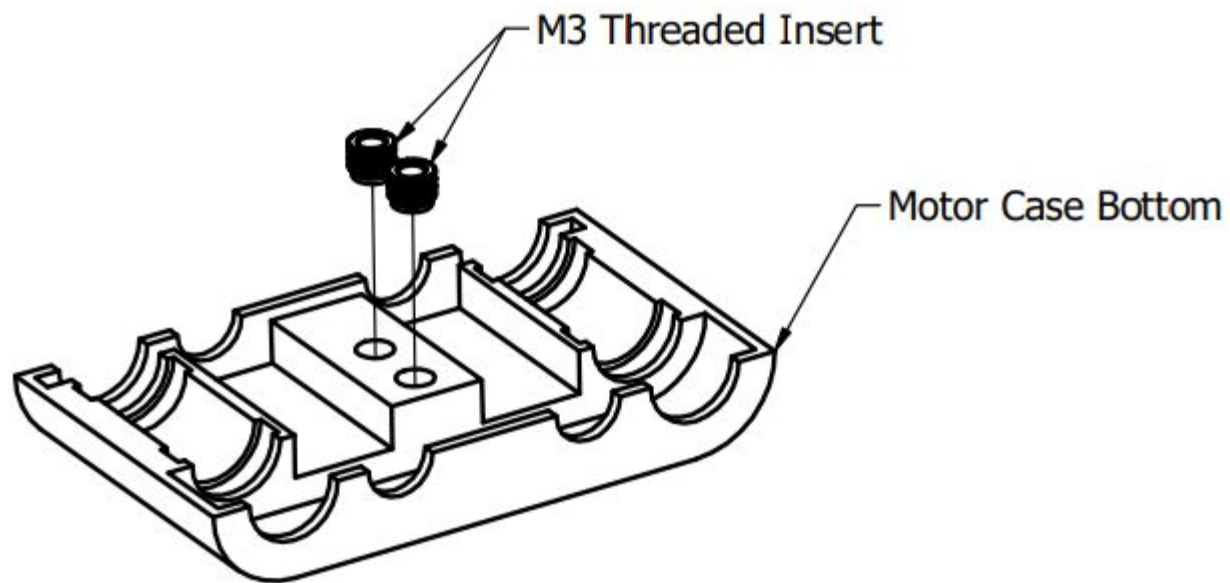
Note: The QTY indicates the amount required for the build. Bambu sells some items in packs.
For example, **QTY 4x M2.5x6 Machine Screws = 1 pack (20 pcs).**



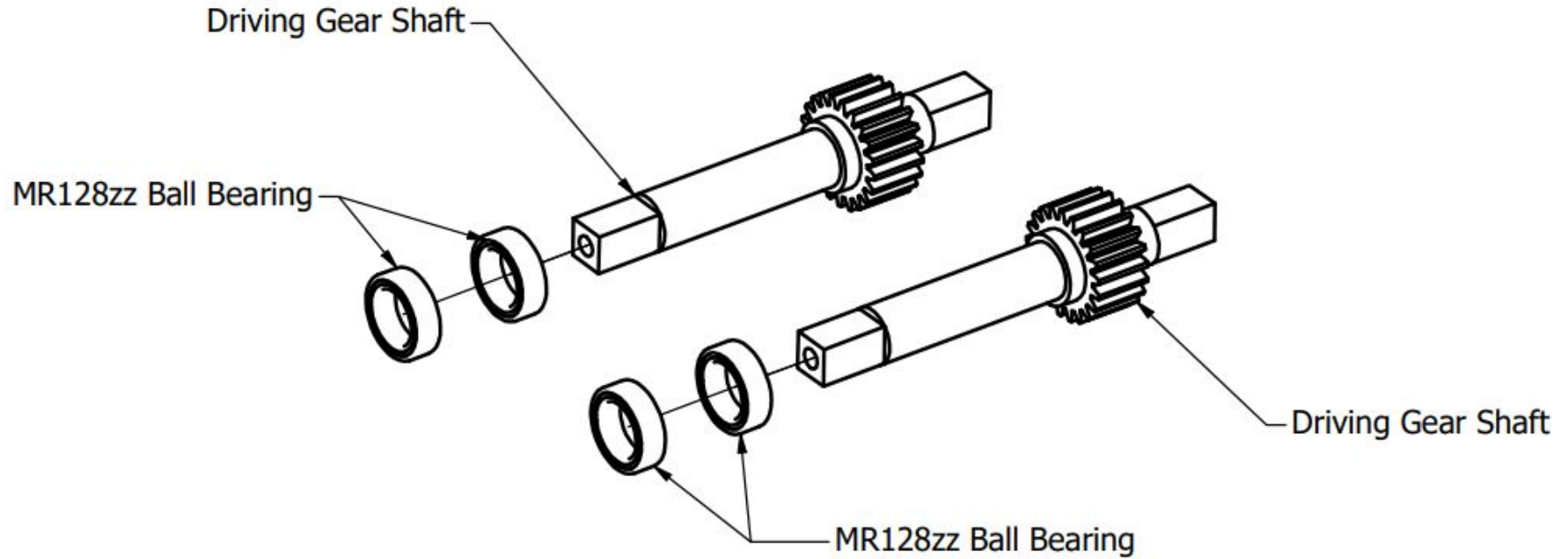




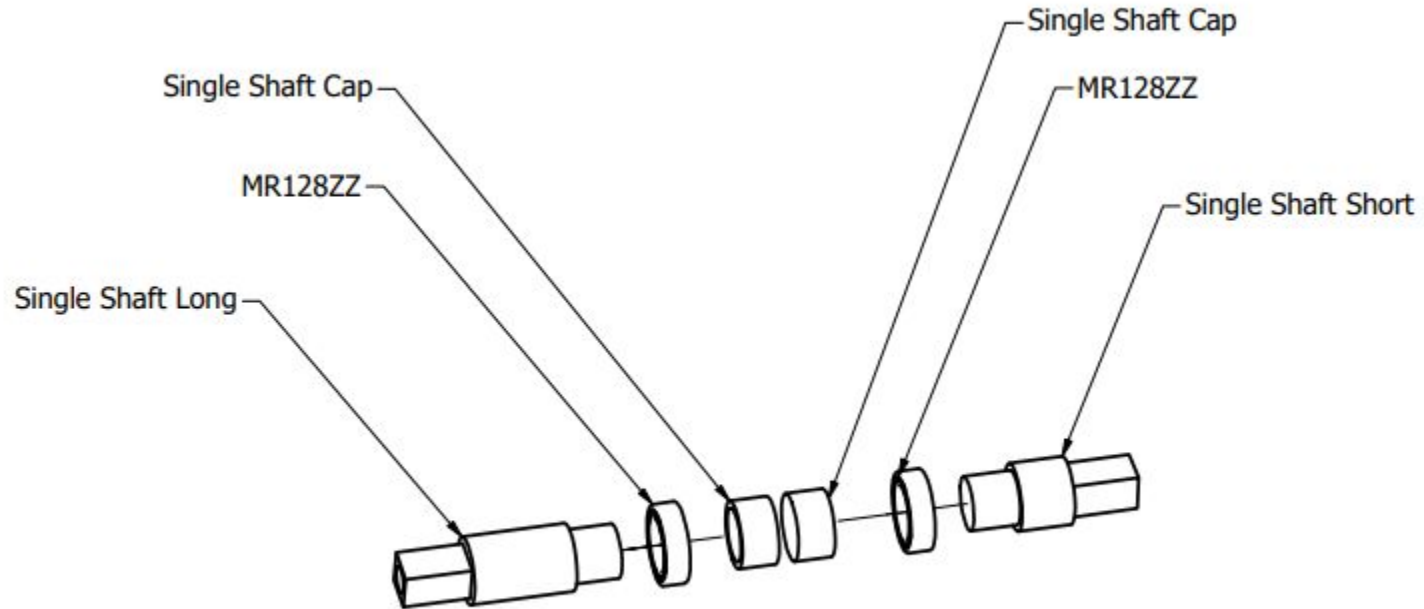




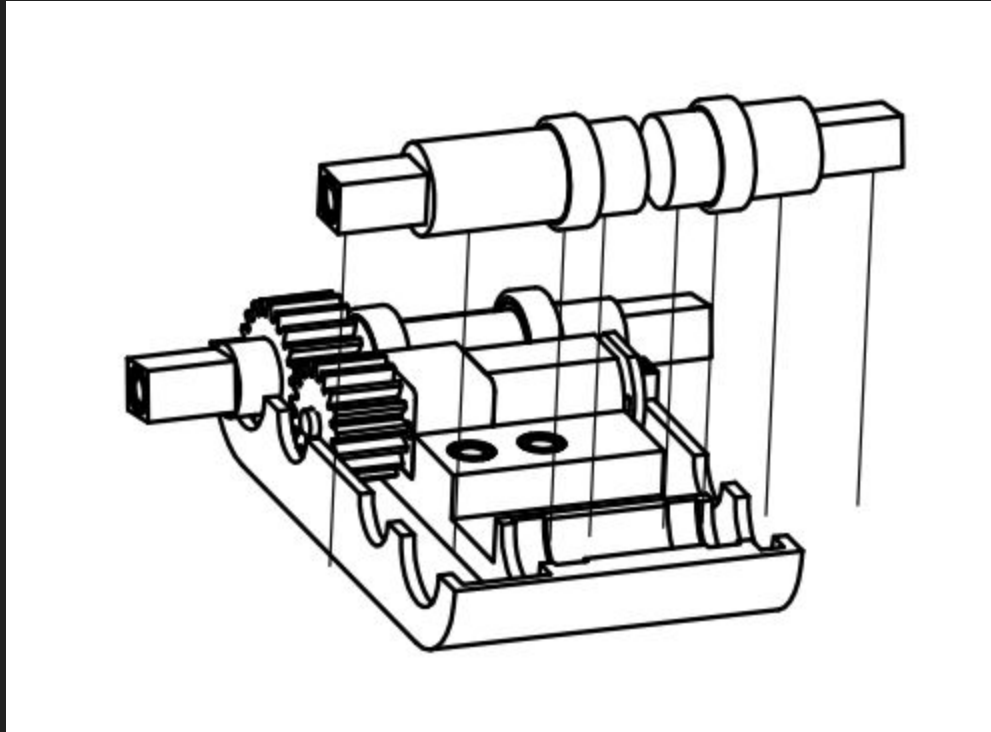
Dual motor setup**

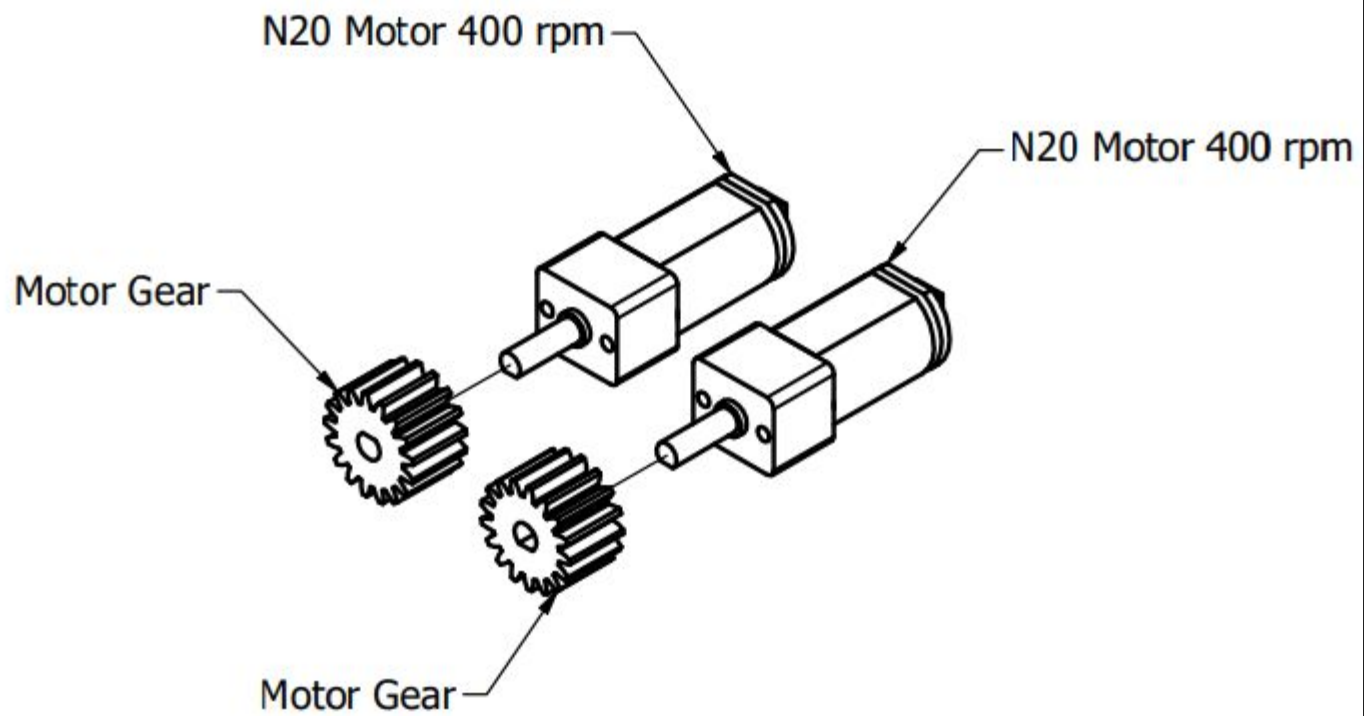


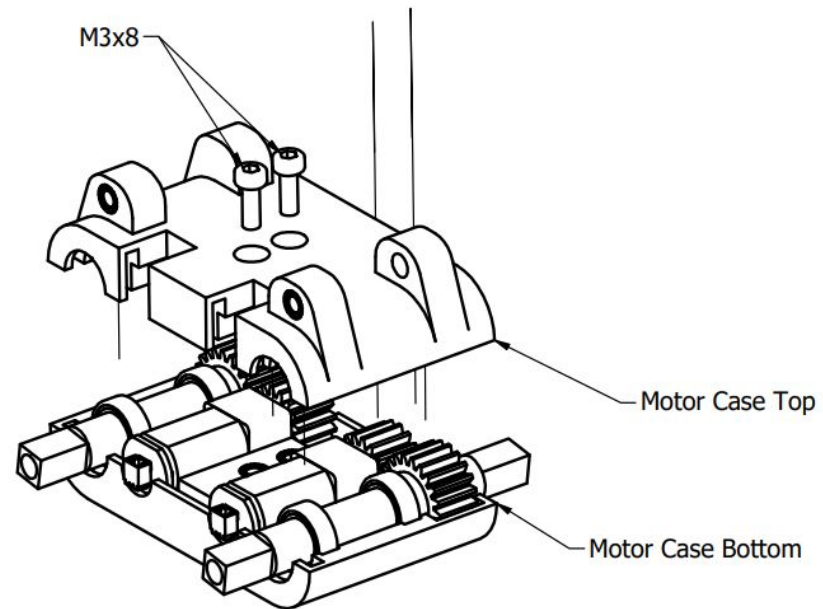
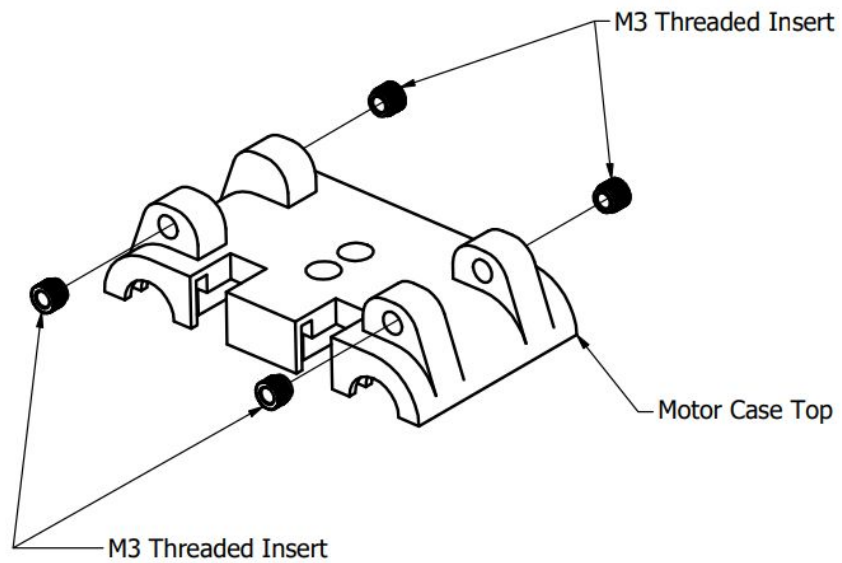
Single motor setup**



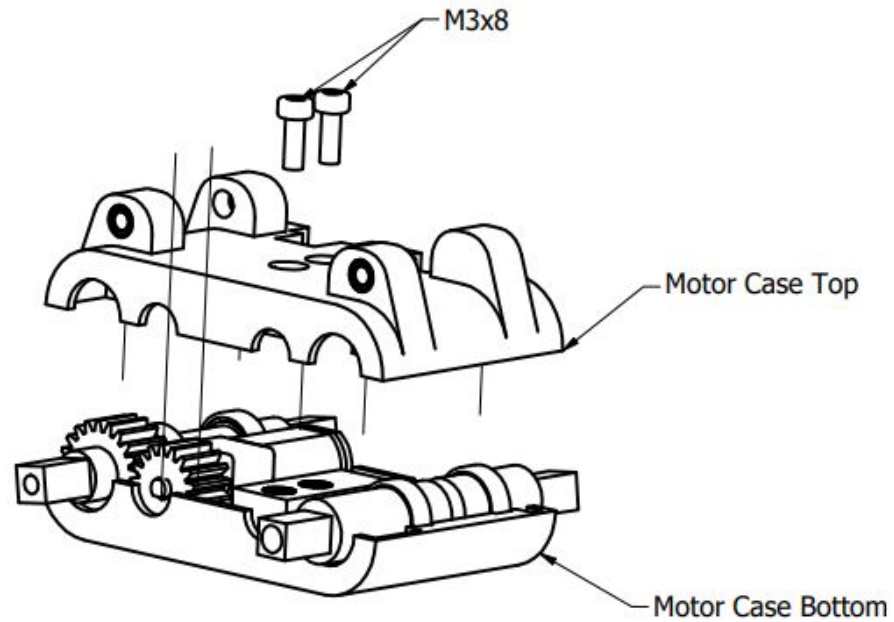
Single motor setup**

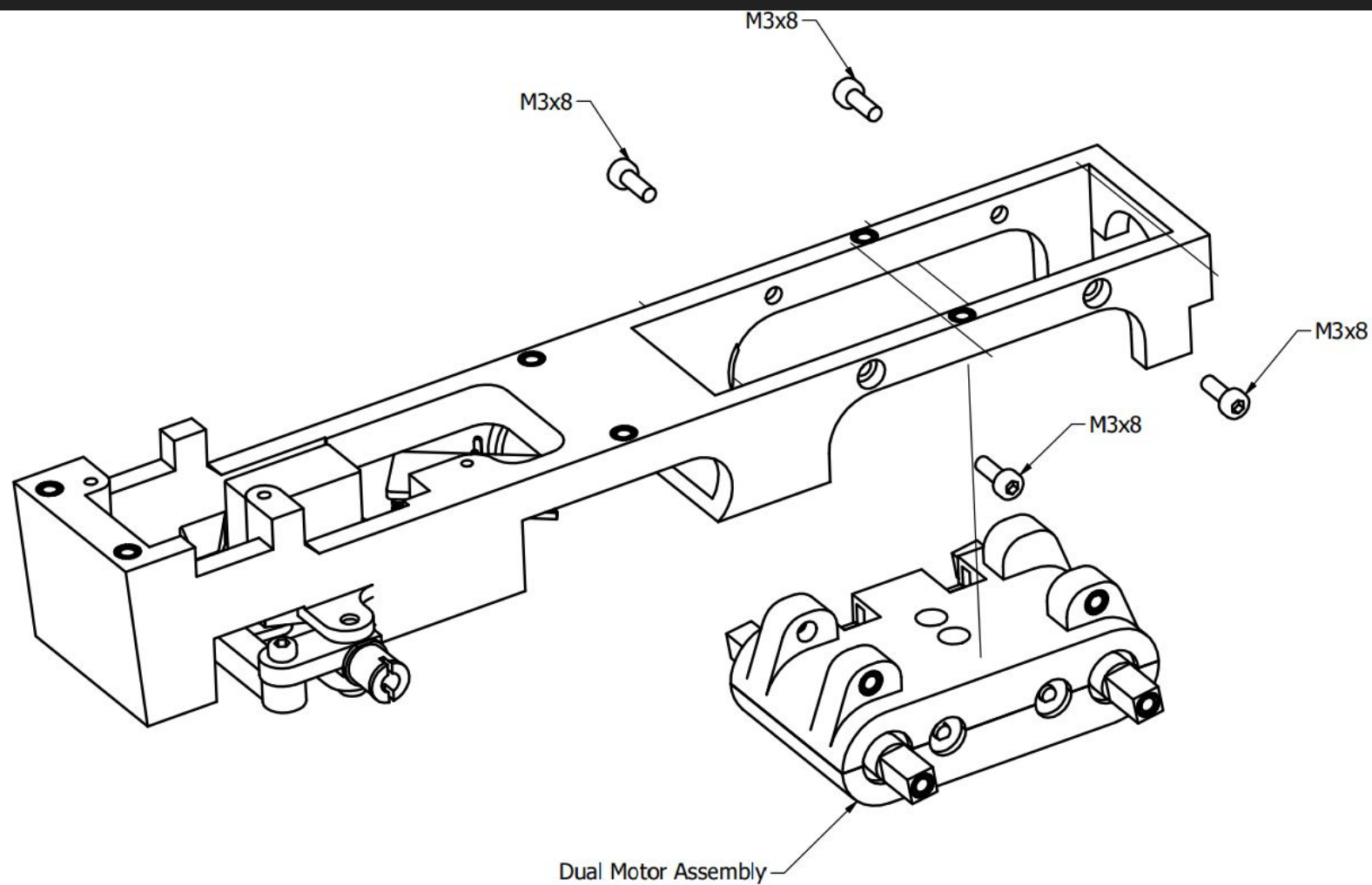


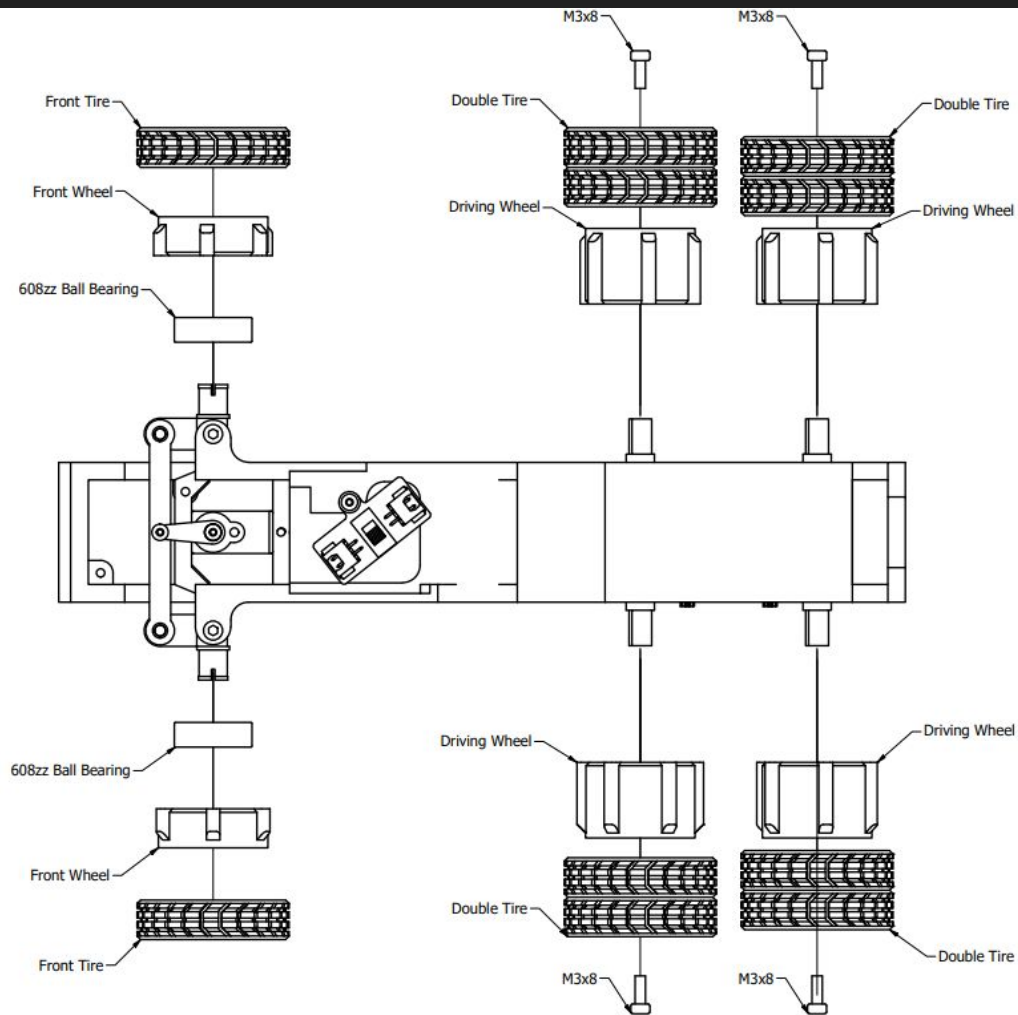


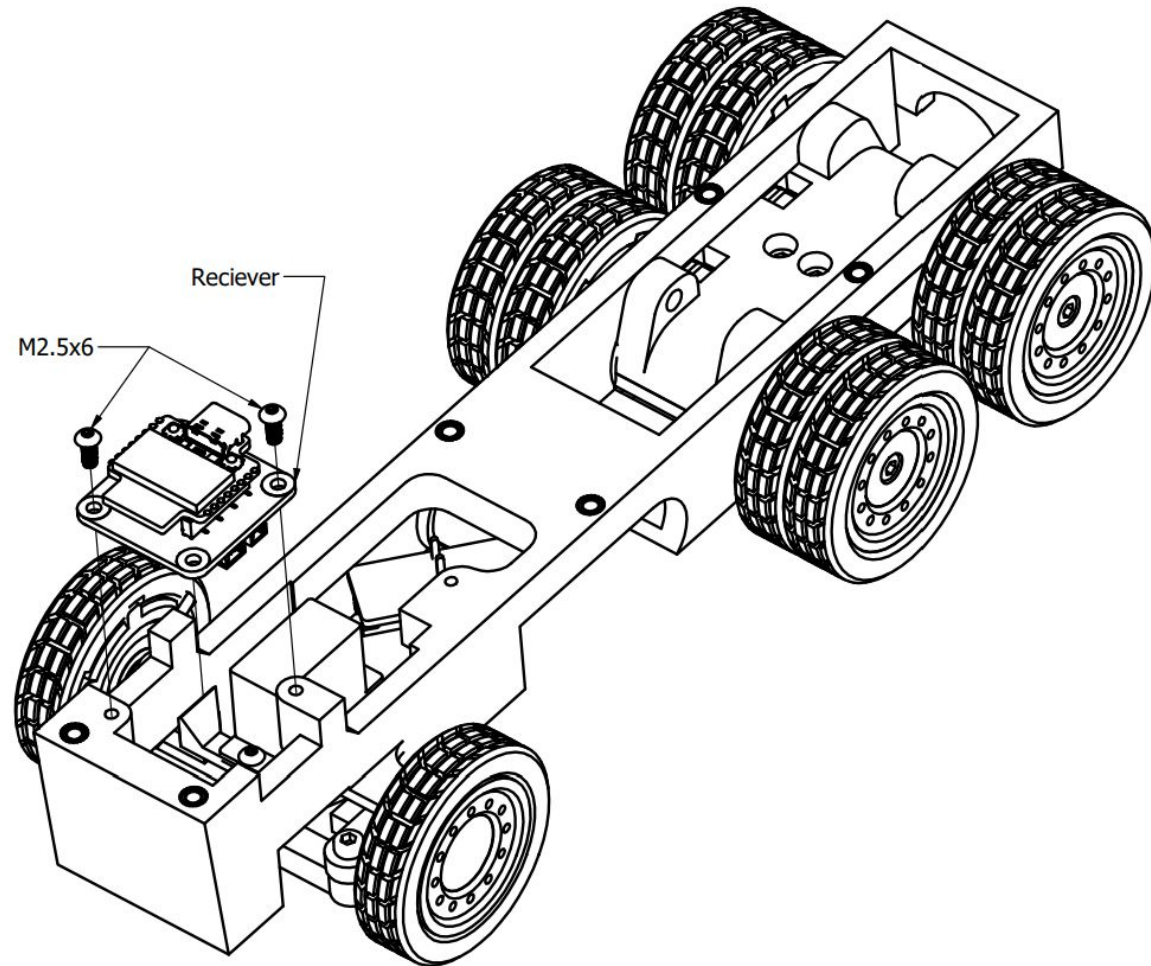


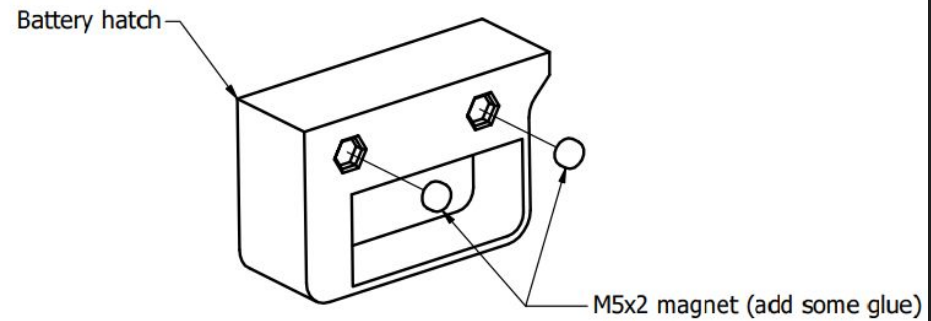
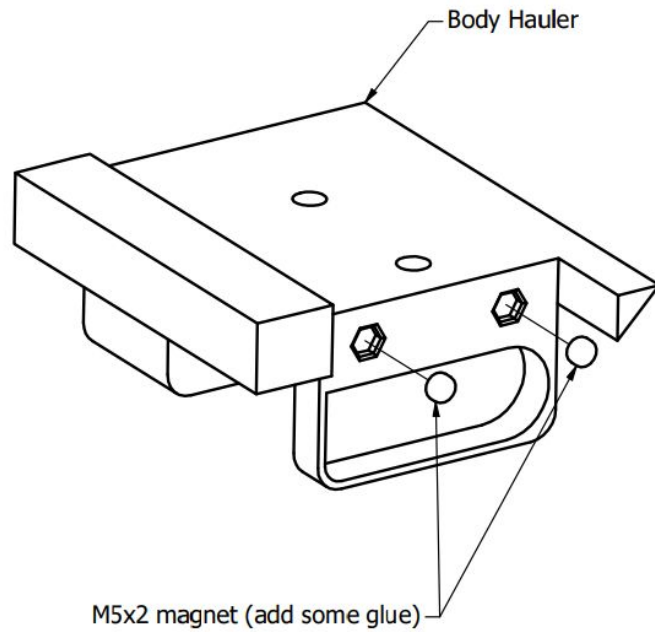
Single motor setup**











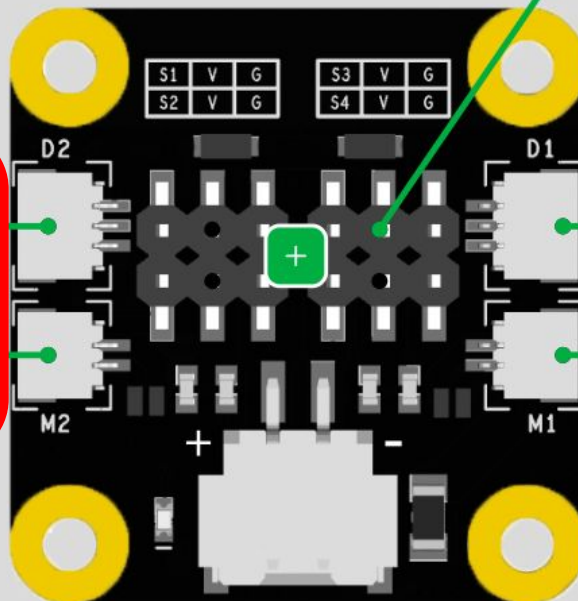
OPTIONAL

 **Steering(Angular)**
Remote : R Stick

Right LED to pos 1
Left LED to pos 2

 **Front Lights**
Remote : L Shoulder 3-Po

 **Driving Motor 1**
Remote : L Stick



 **Rear Lights**
Remote : L Shoulder 3-Po

 **Driving Motor 2**
Remote : L Stick

