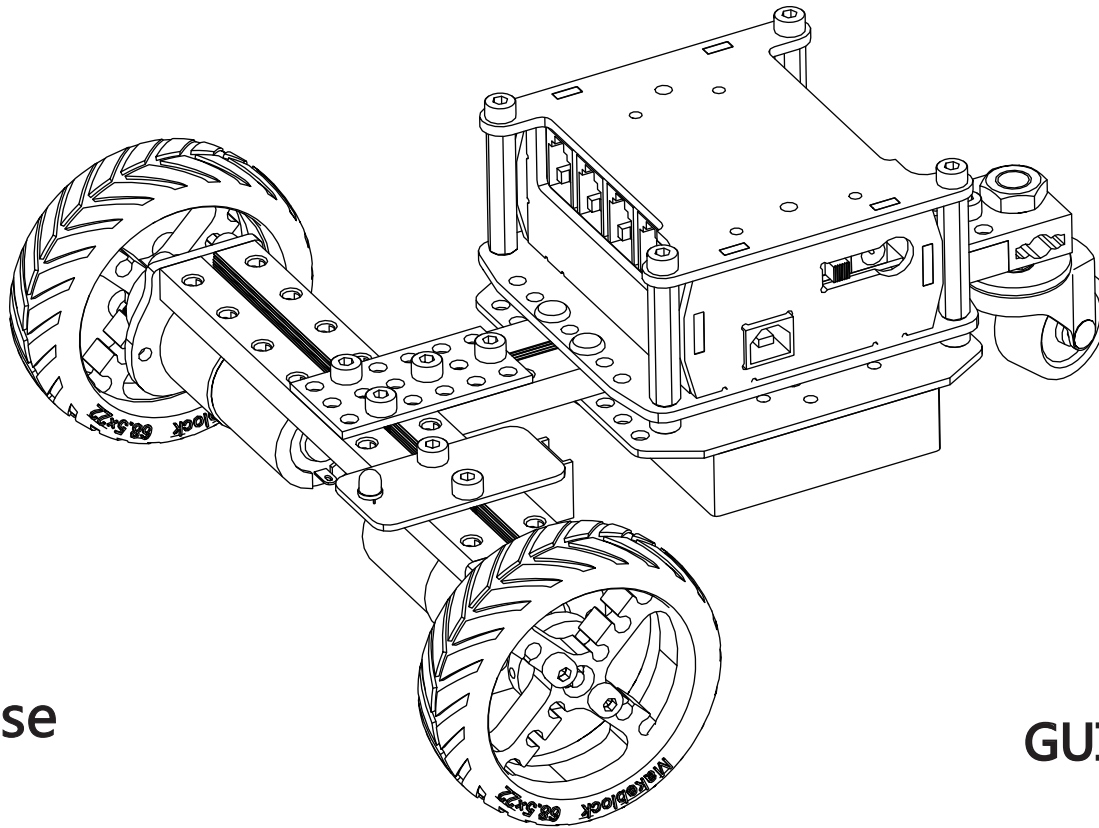


# Makeblock

CONSTRUCT YOUR DREAMS

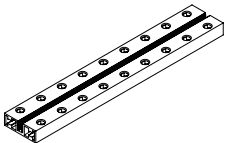


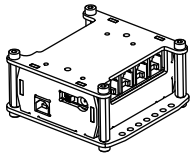
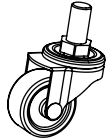

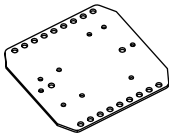
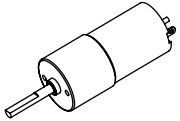

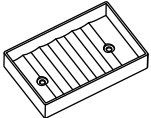


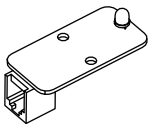
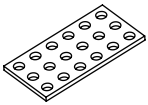


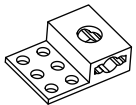




## Suitable for use

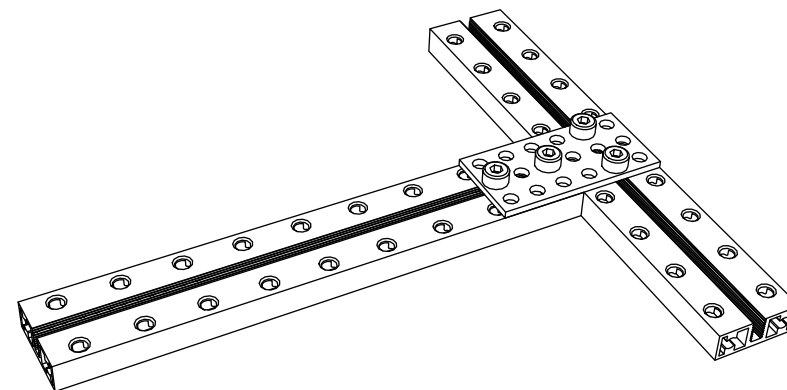
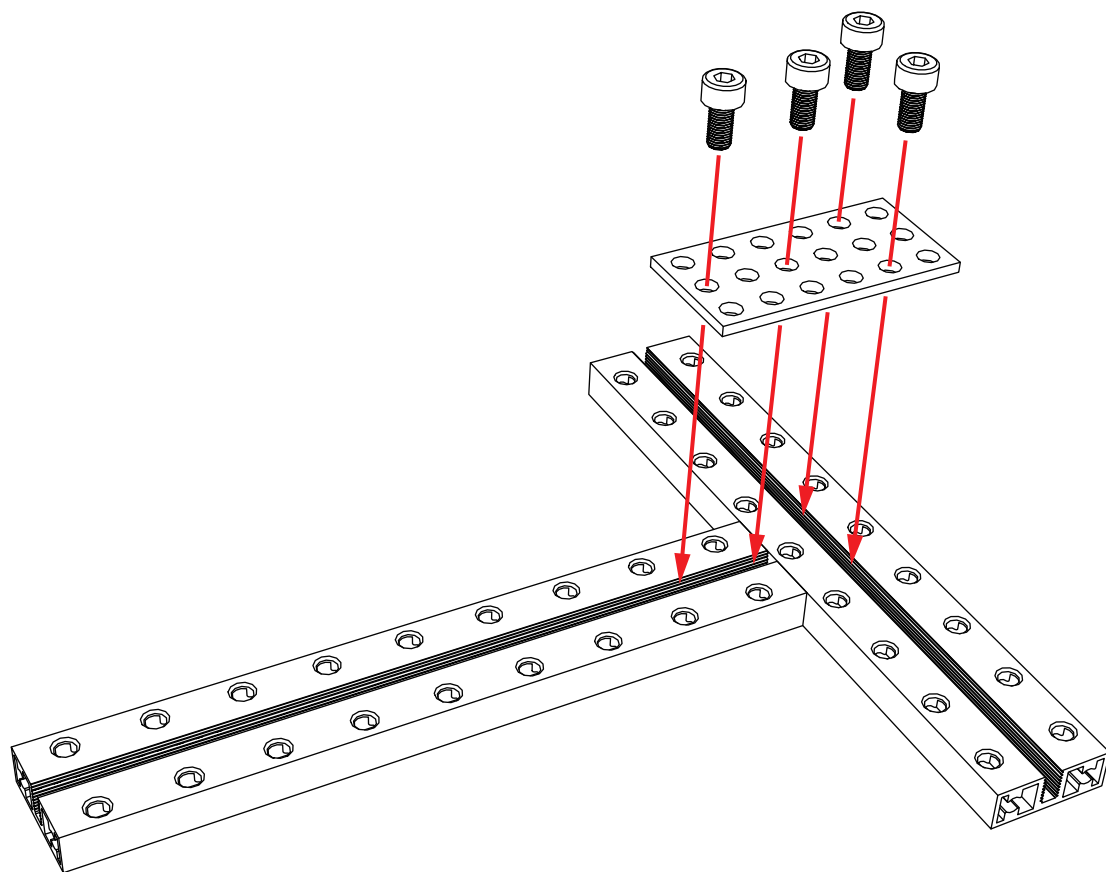
- Starter kit
- Advanced kit
- Ultimate kit
- Lab kit

## GUIDE FOR BUILDING THE **2WD**

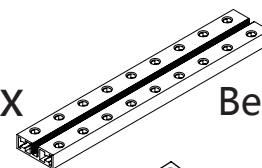
# Part list

2x		Beam 0824-144	2x		Tyre 68.5x22mm	2x		Shaft Connector-4
1x			1x		Caster Wheel	4x		Screw M4X14
1x		Battery bracket	2x		DC Motor-25	12x		Screw M4x8
1x		Battery Holder	2x		DC Motor-25 Bracket	4x		Countersunk Screw M3x8
1x		Me Infrared Receiver	1x		Plate 3x6	2x		Headless Screw M3x5
2x		Timing Pulley 90T	1x		Bracket P3	10x		Plastic rivet 4060
						1x		Nut M8

1



2x



Beam 0824-144

1x

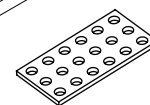


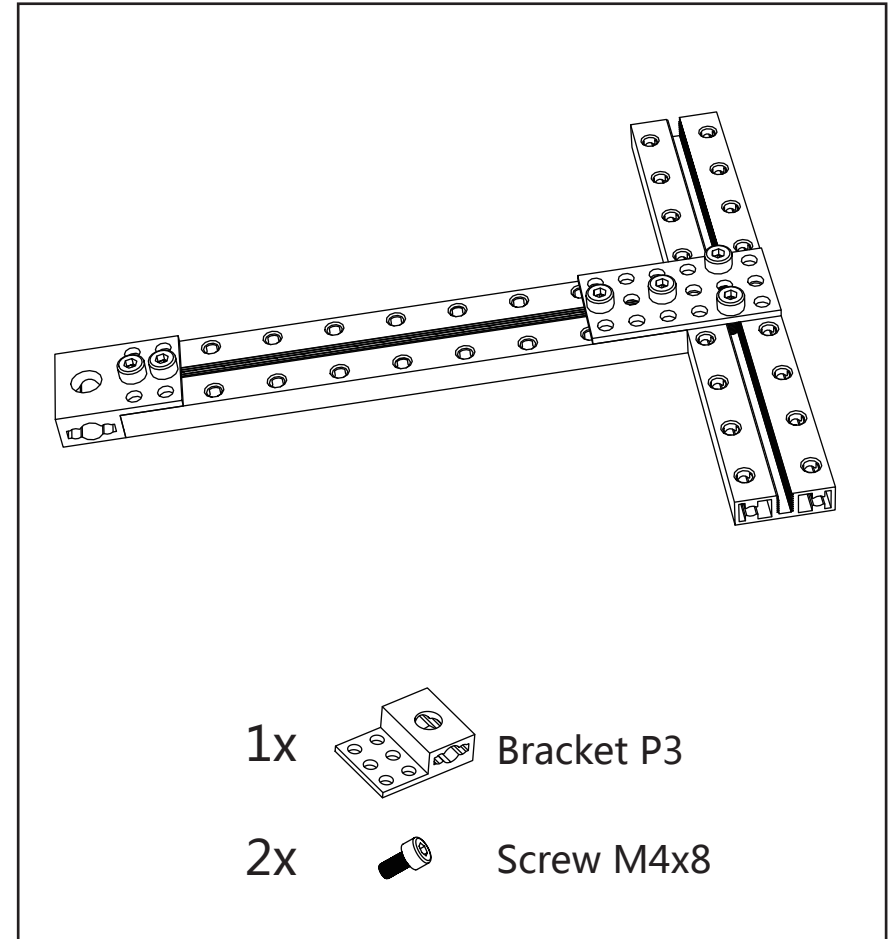
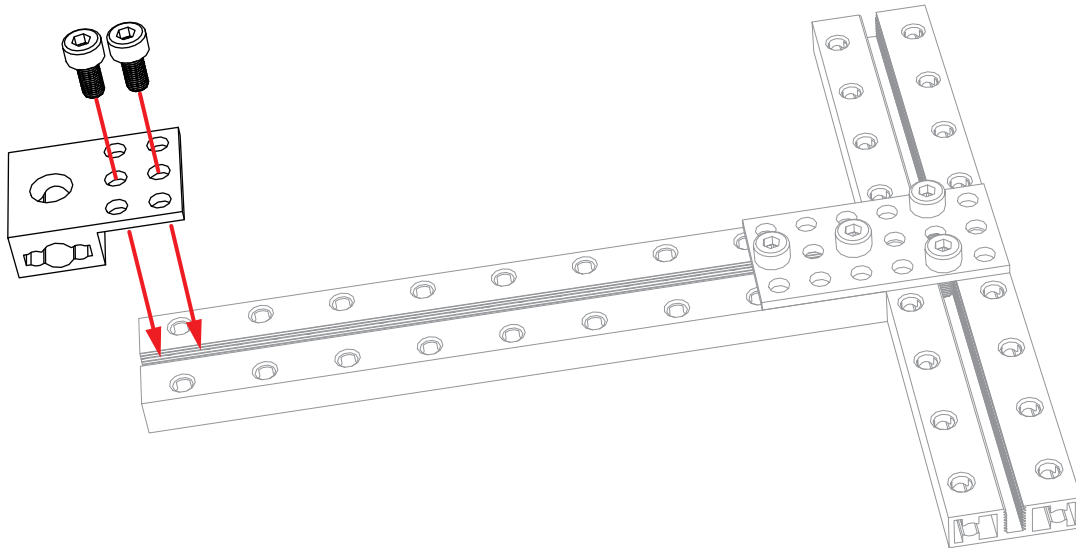
Plate 3x6

4x

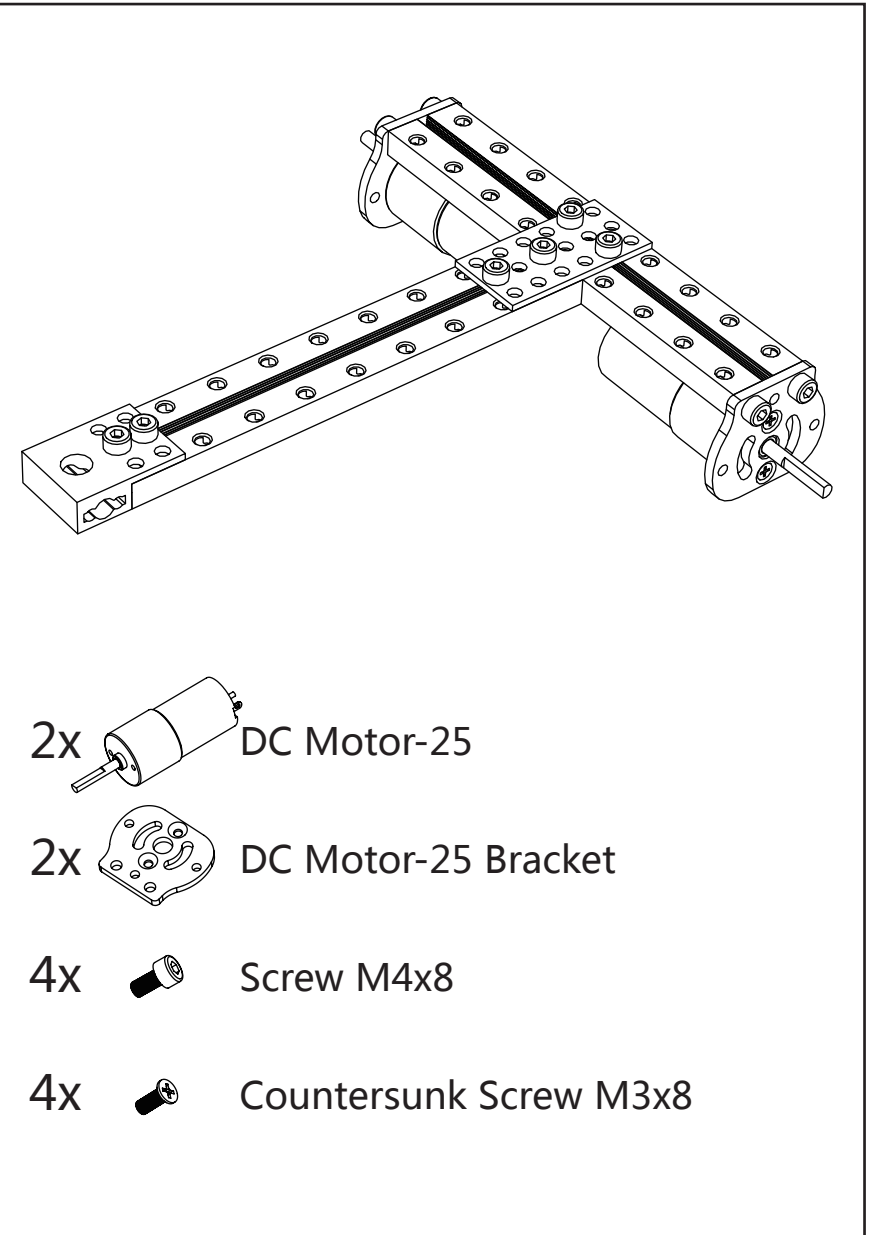
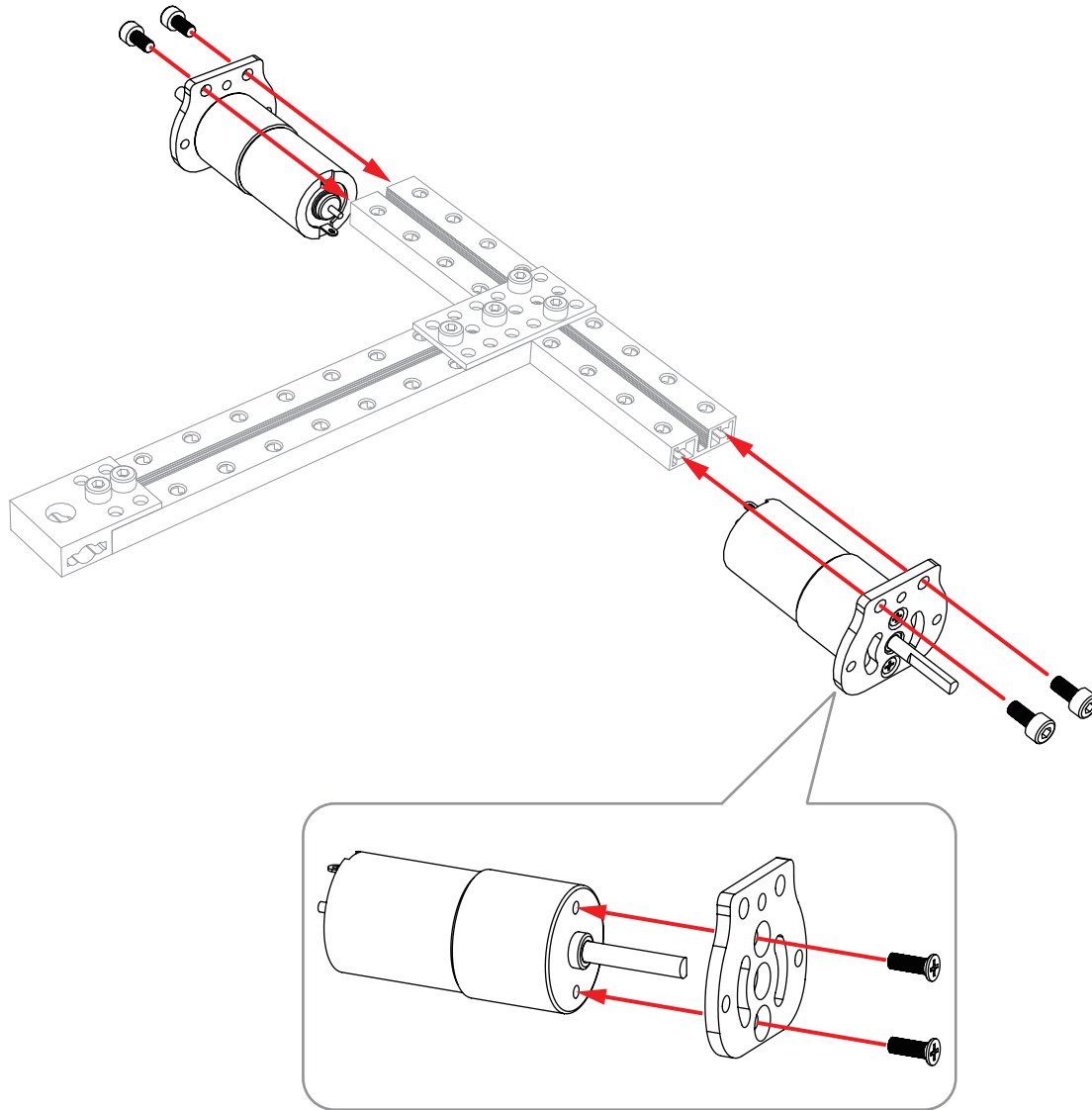


Screw M4x8

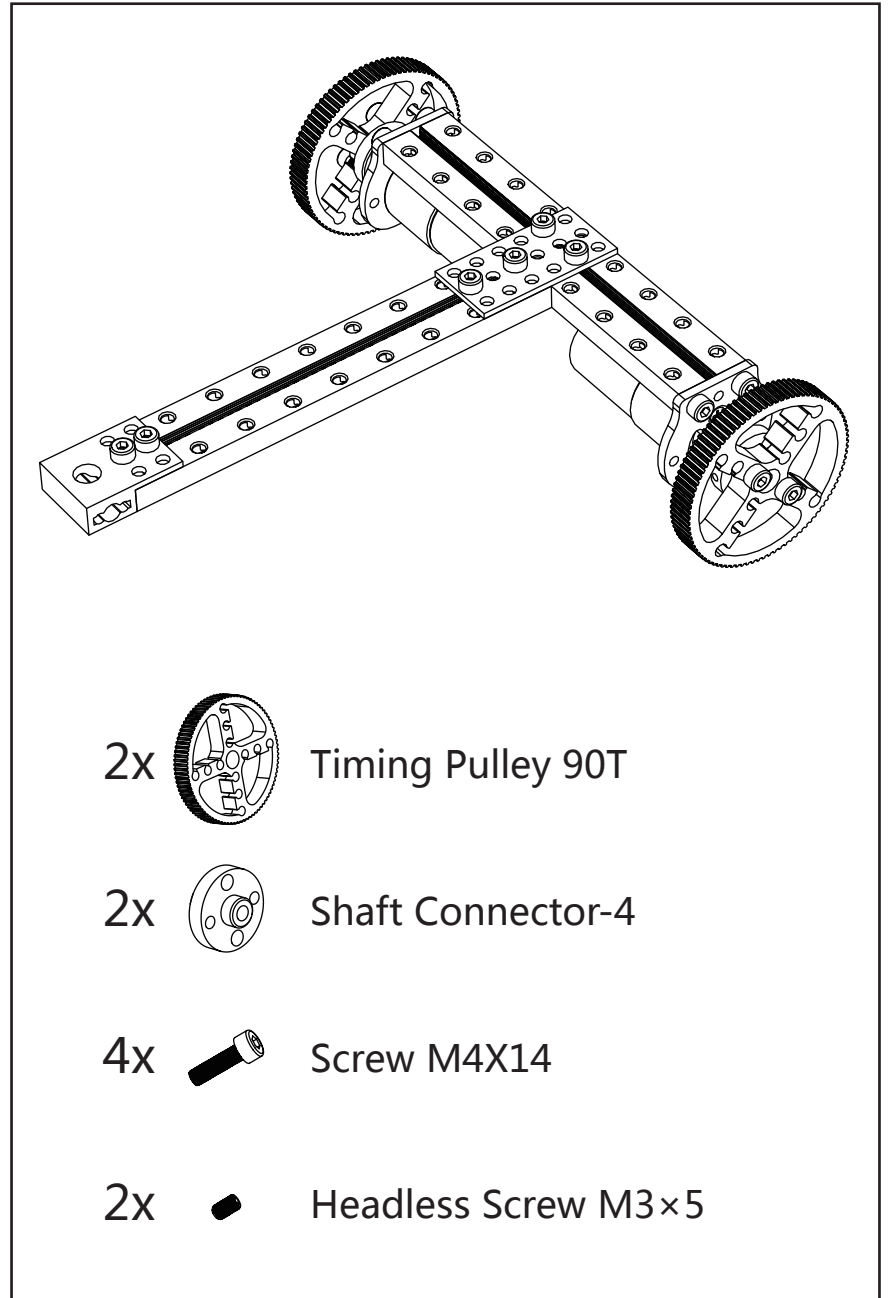
2



3

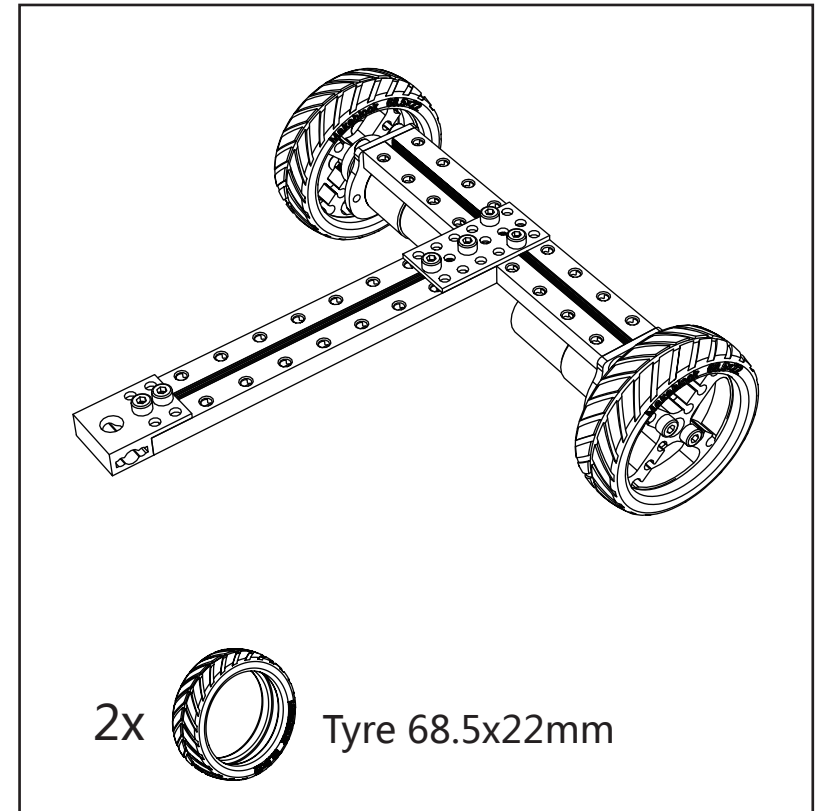
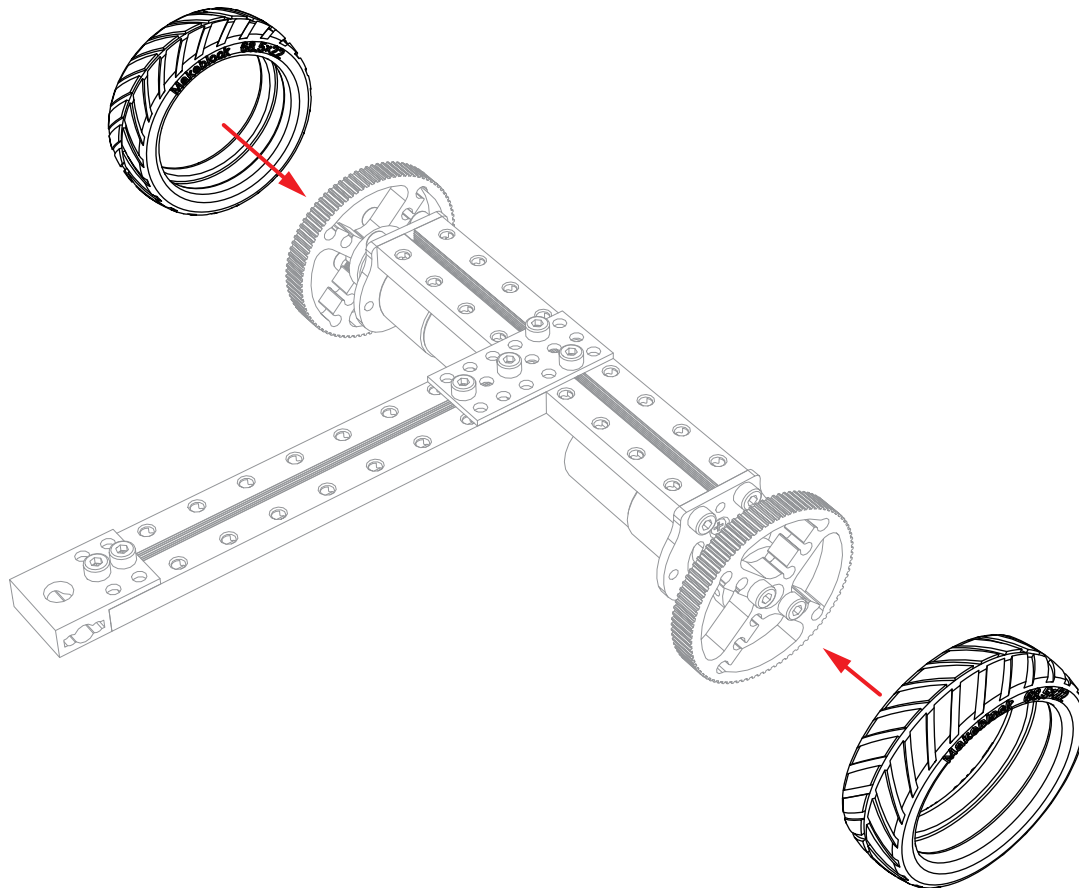


This diagram illustrates the assembly of a LEGO Technic structure. A central frame, composed of two long Technic beams connected by a crossbar, is shown. Two gears, each with 24 teeth and a central axle hole, are positioned to be attached to the frame. Red arrows indicate the placement of the gears: one arrow points from the top gear to a hole on the left beam, and another arrow points from the bottom gear to a hole on the right beam. The frame itself is constructed from various Technic components, including pins, bushings, and connectors, which are shown in their relative positions to the beams.

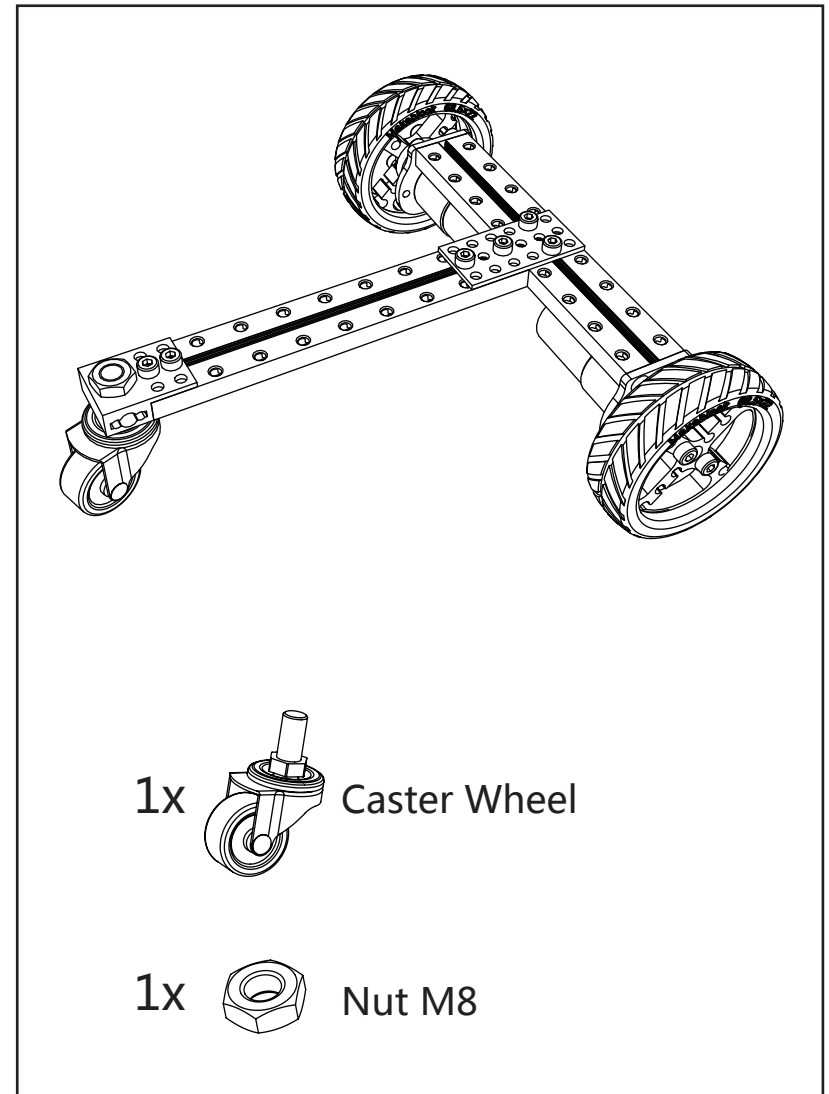
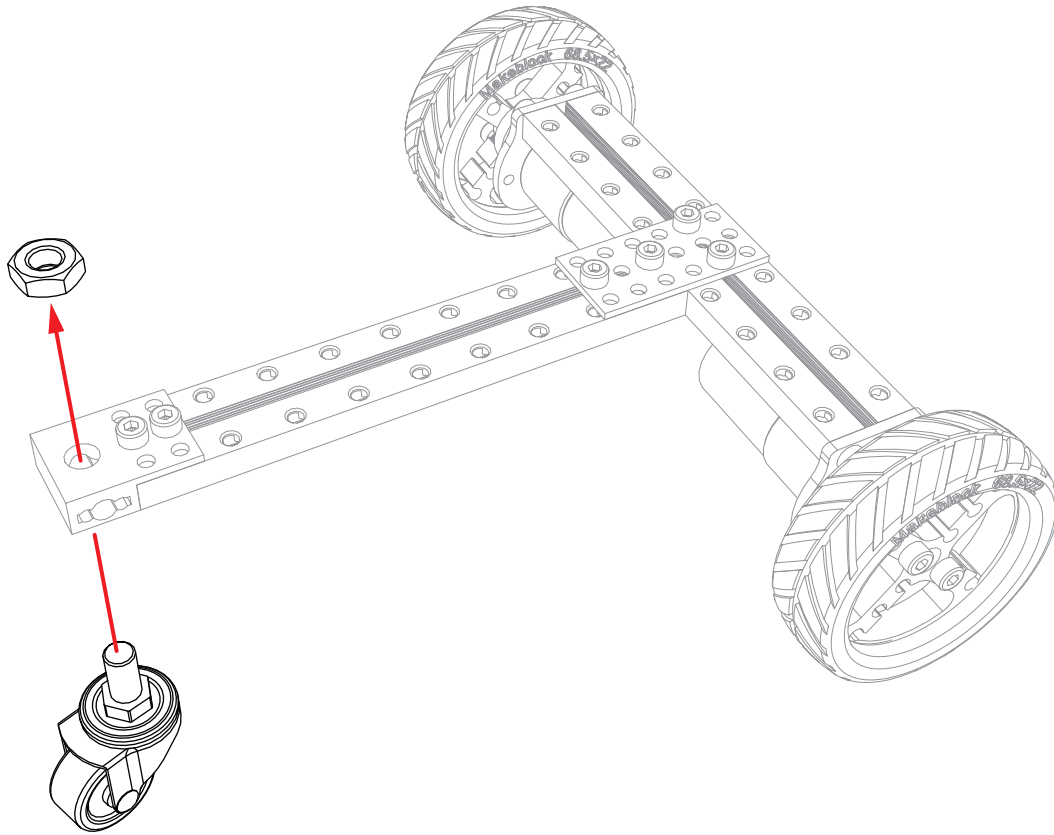


2x  Headless Screw M3×5

5

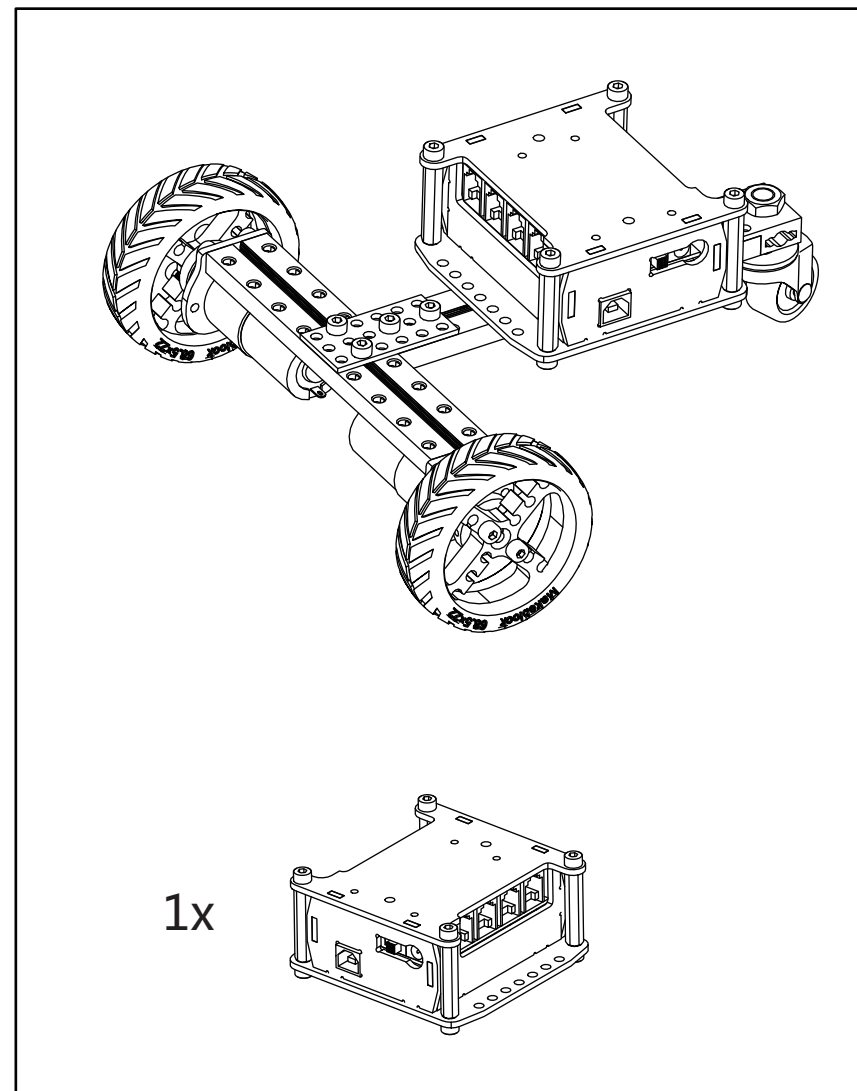
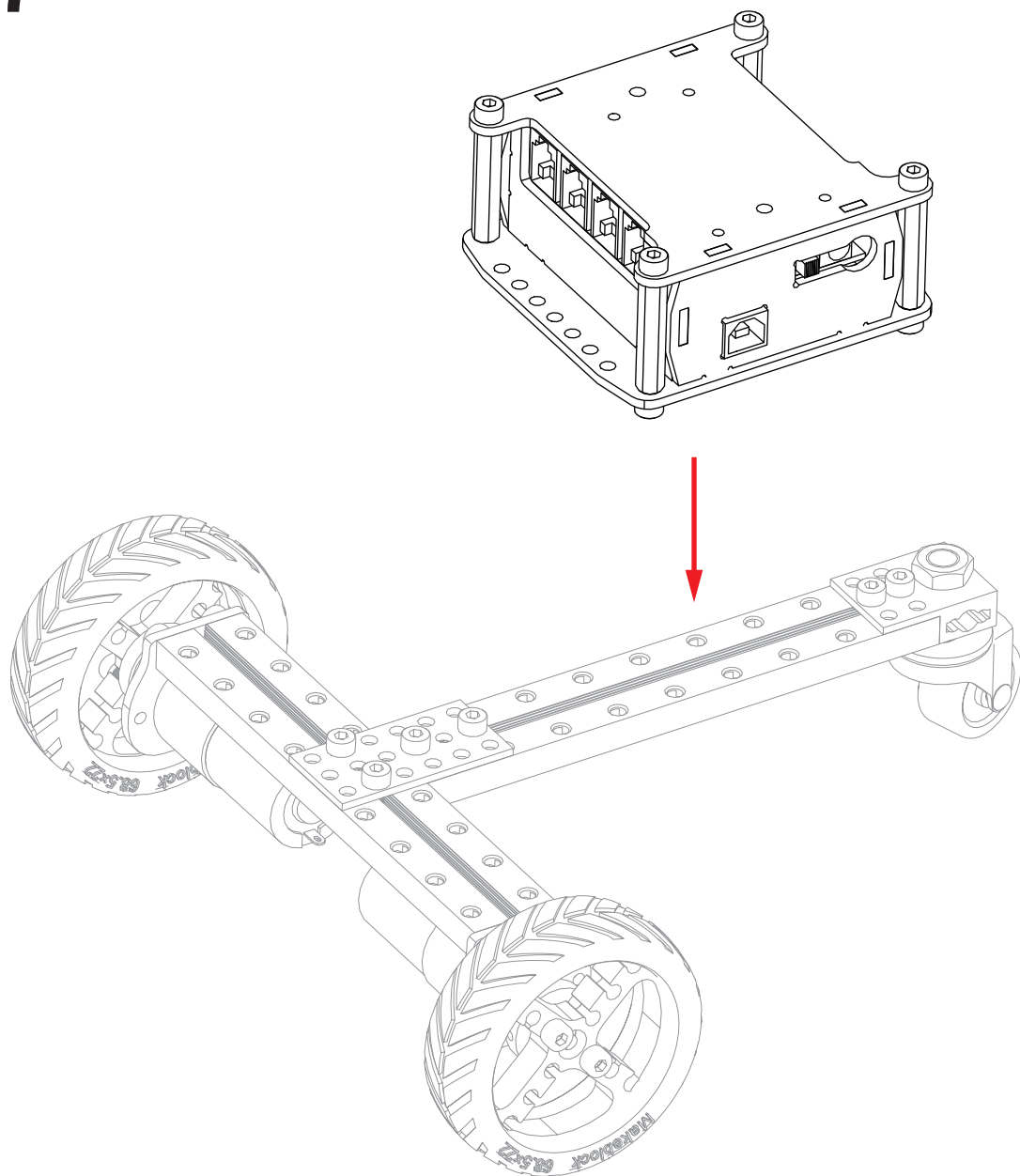


6

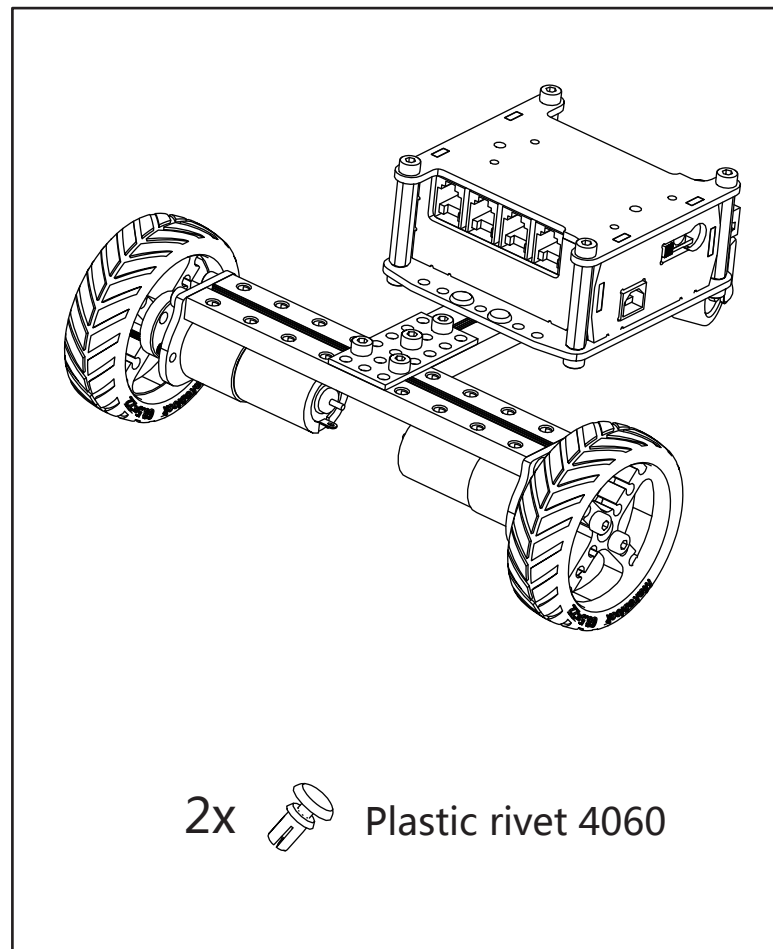
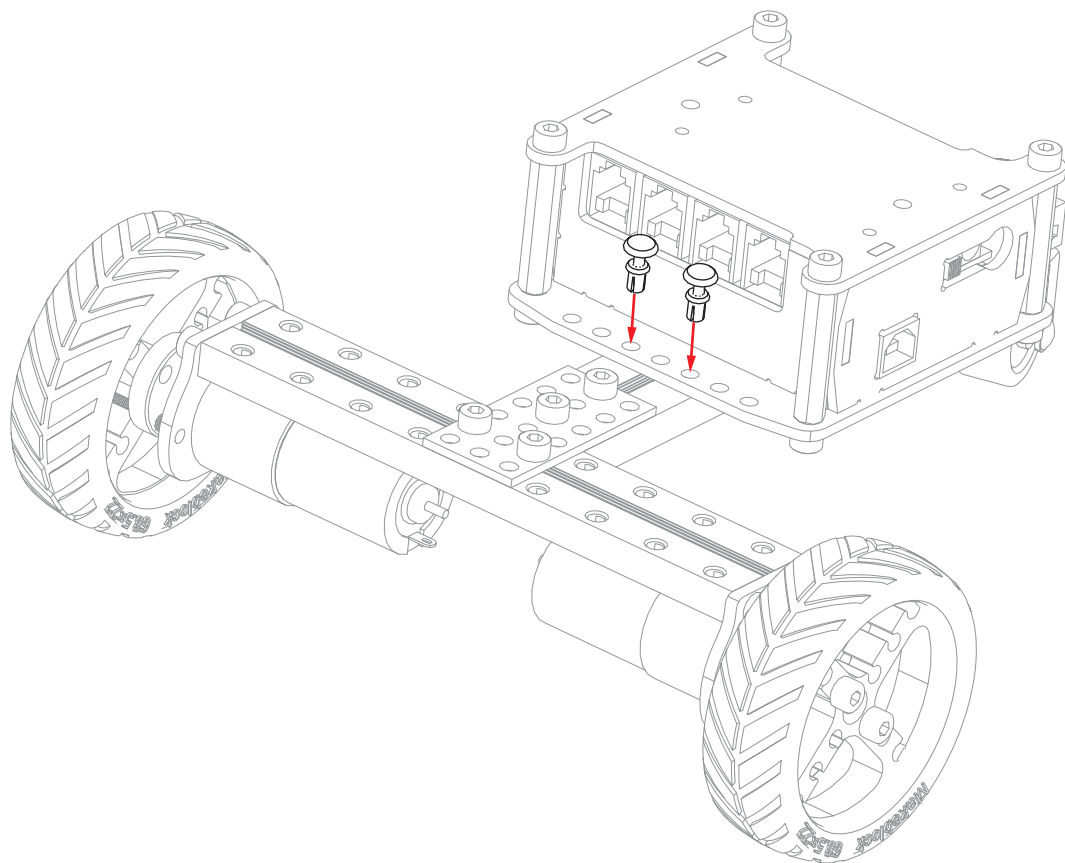




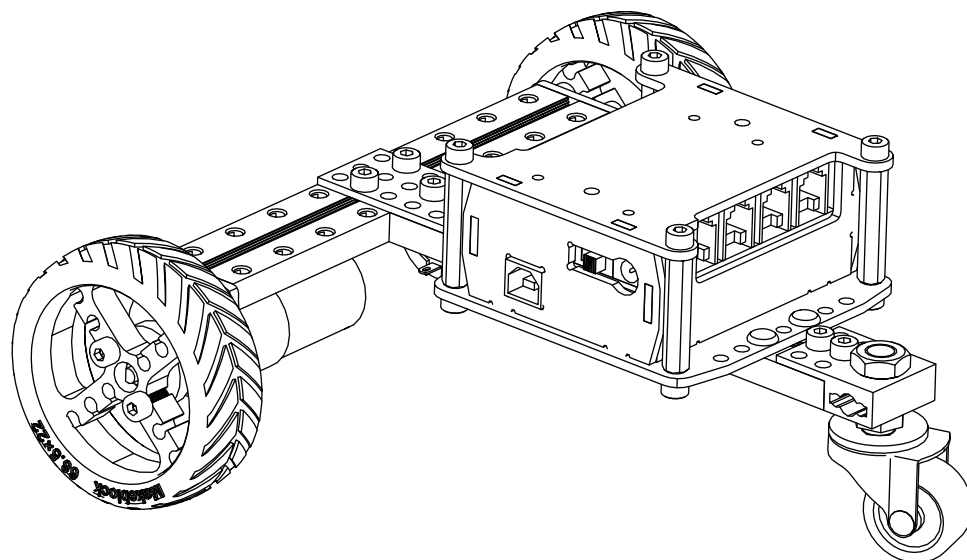
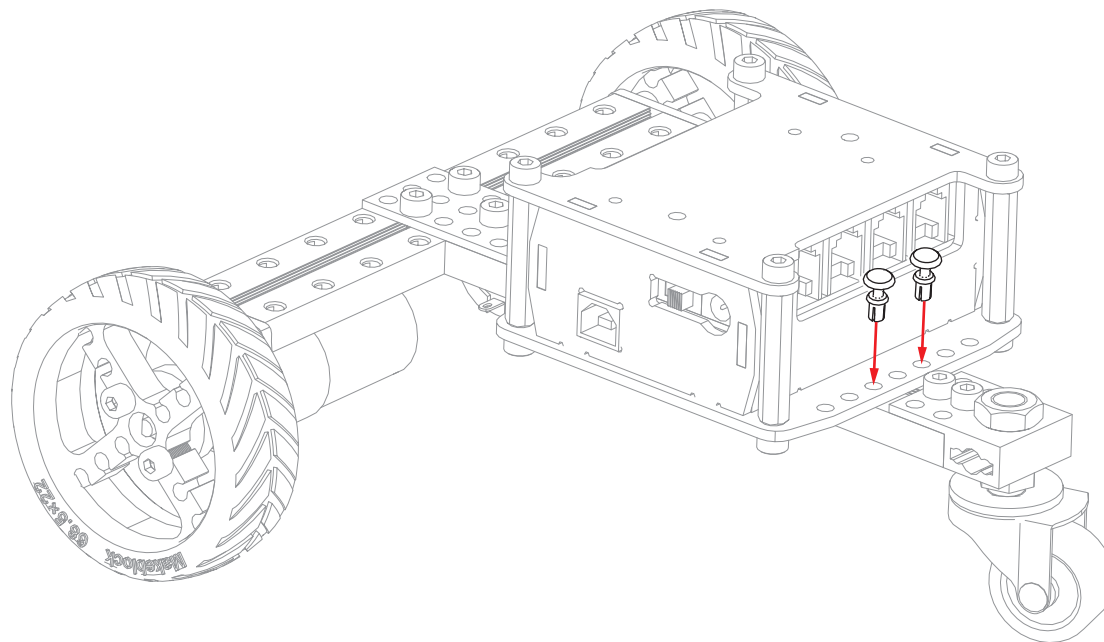
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8

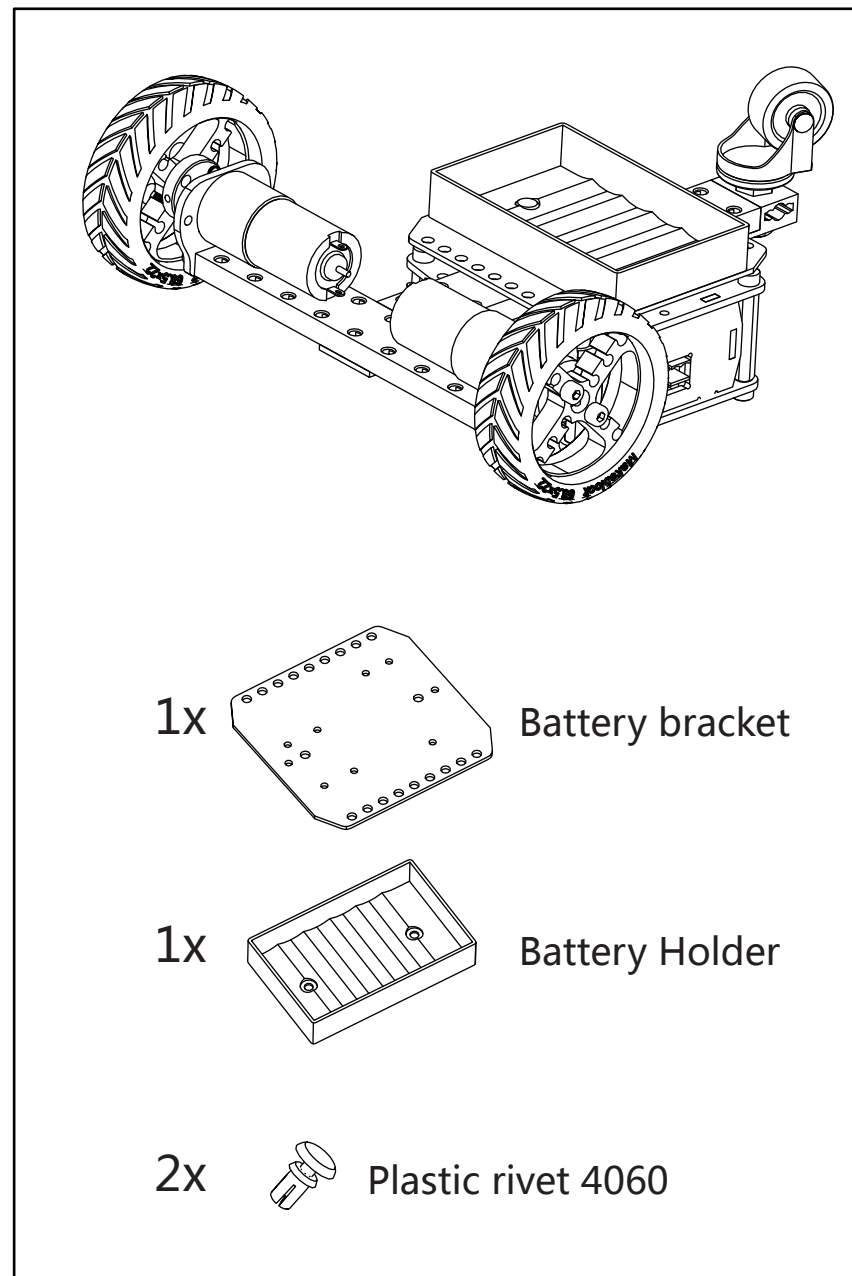
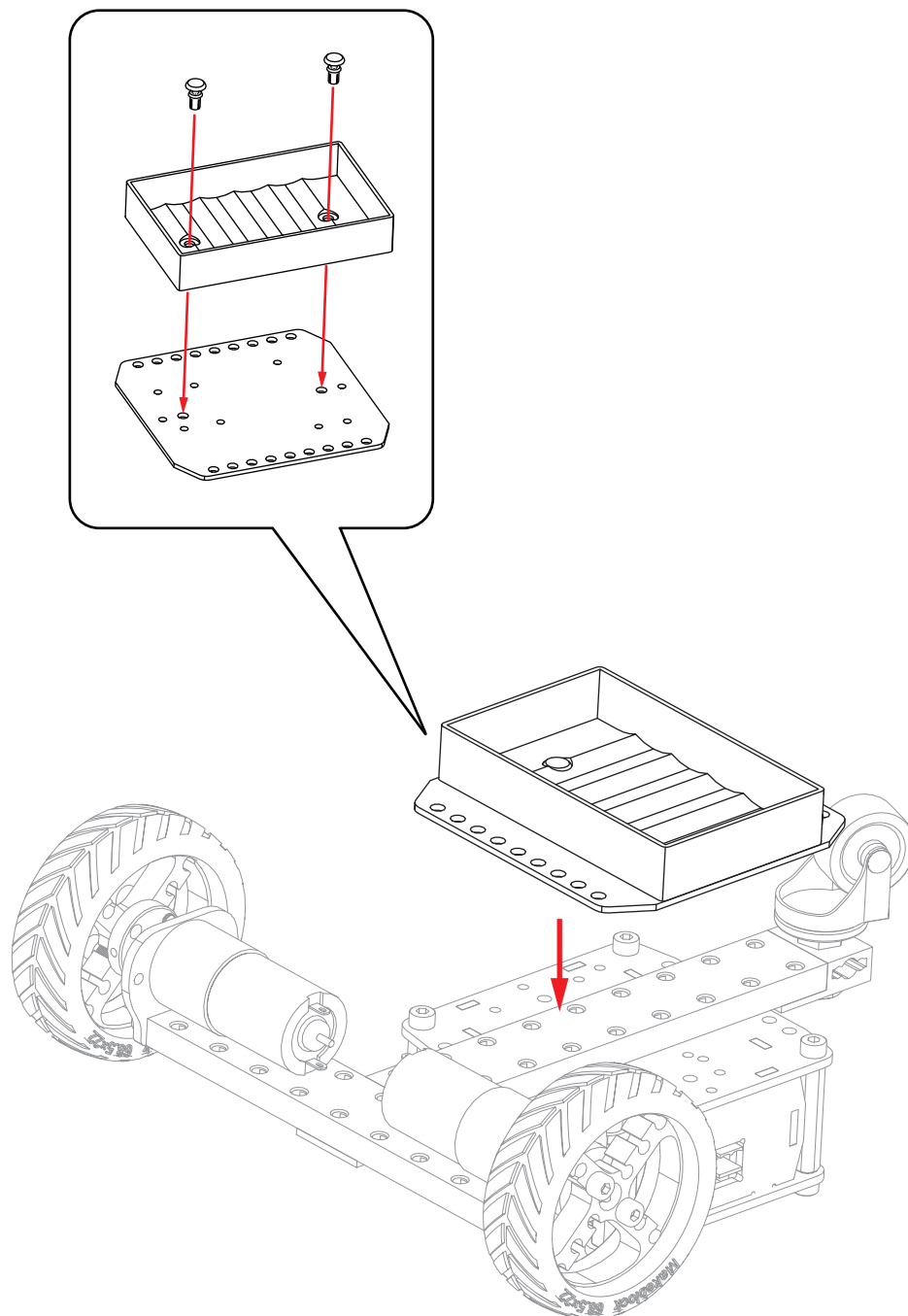


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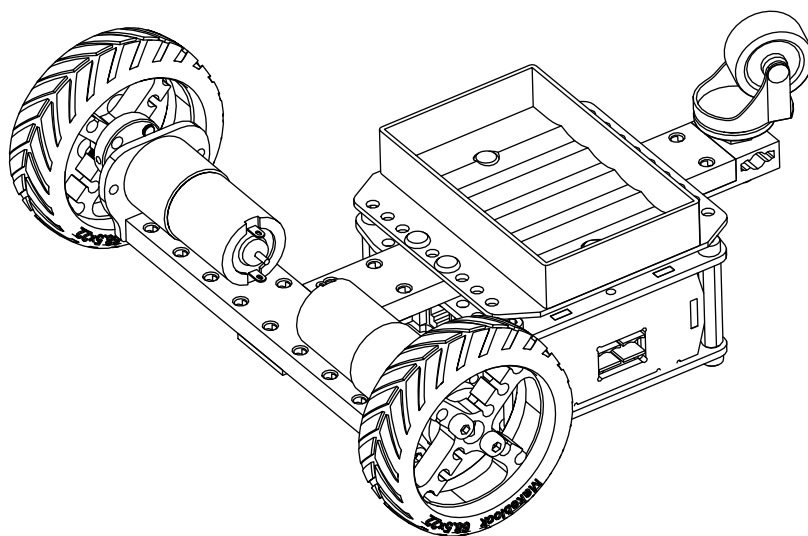
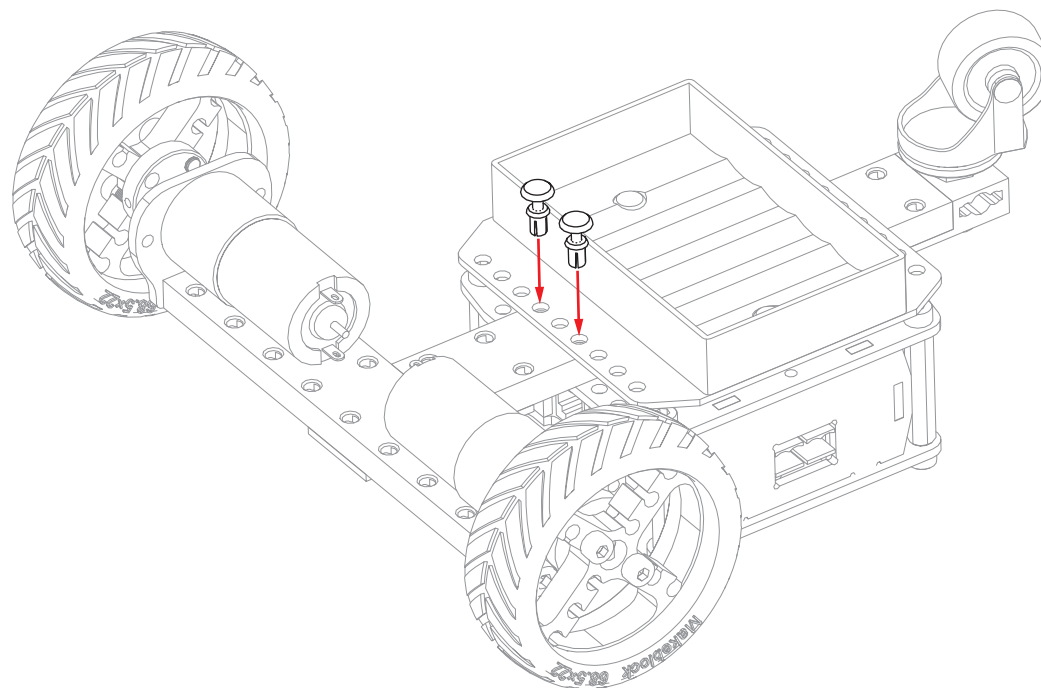


2x  Plastic rivet 4060

# 10

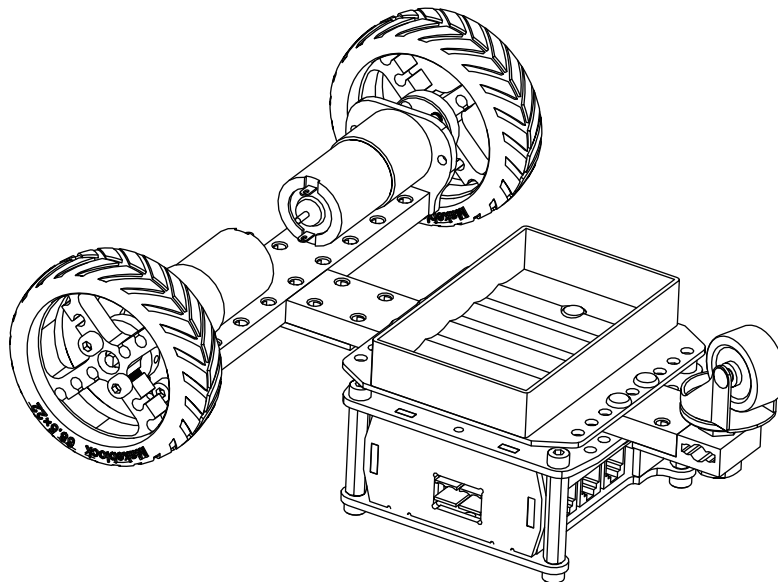
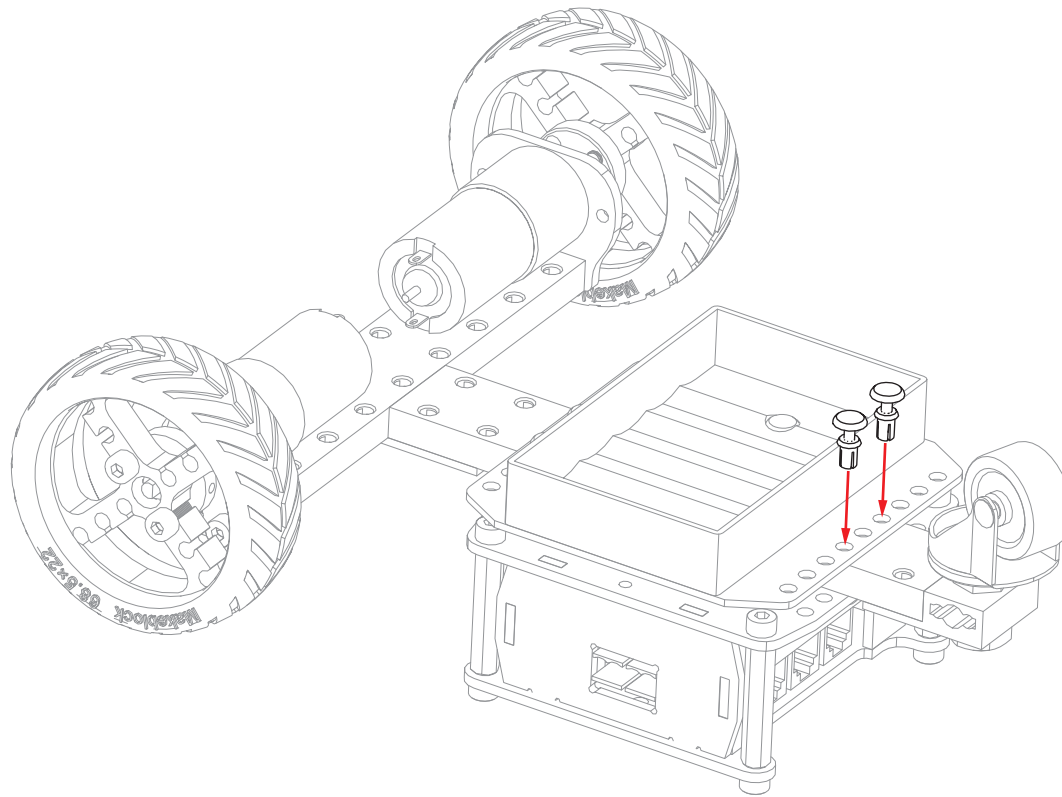


# 11



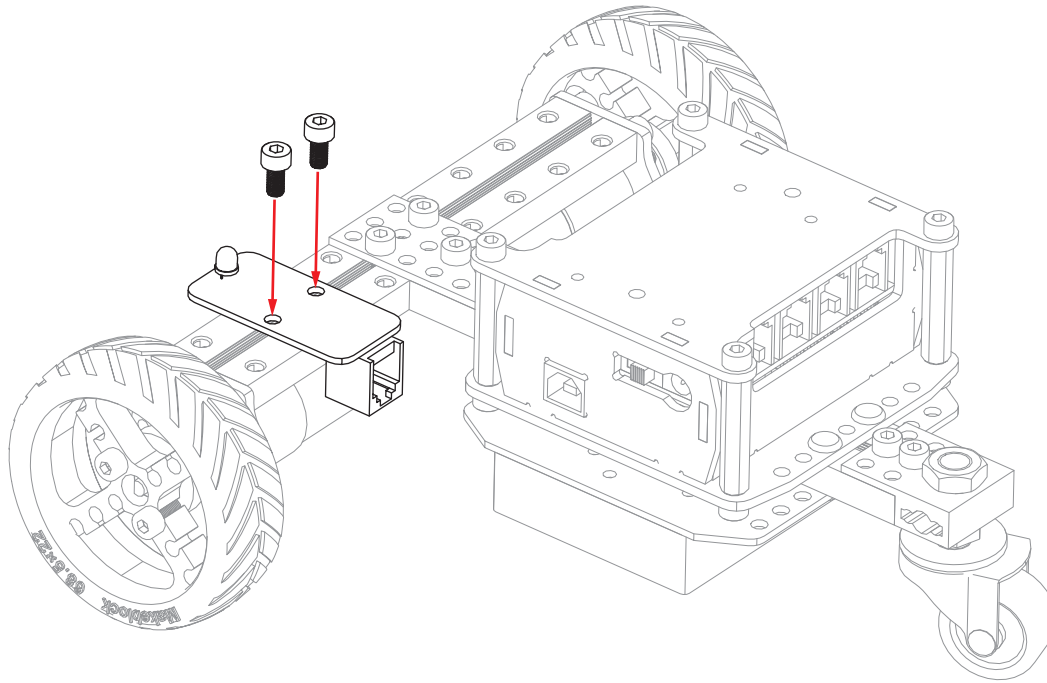
2x  Plastic rivet 4060

# 12

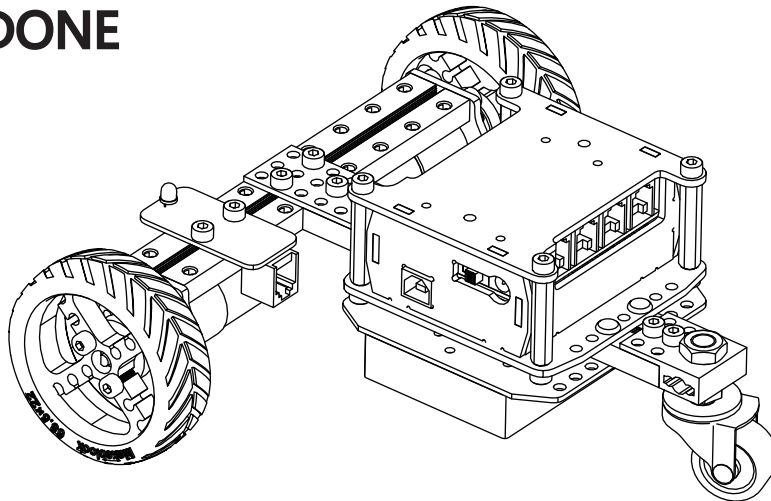


2x  Plastic rivet 4060

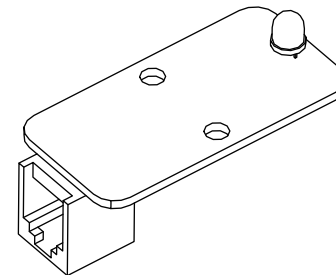
# 13



**DONE**



1x



Me Infrared Receiver

2x



Screw M4X8