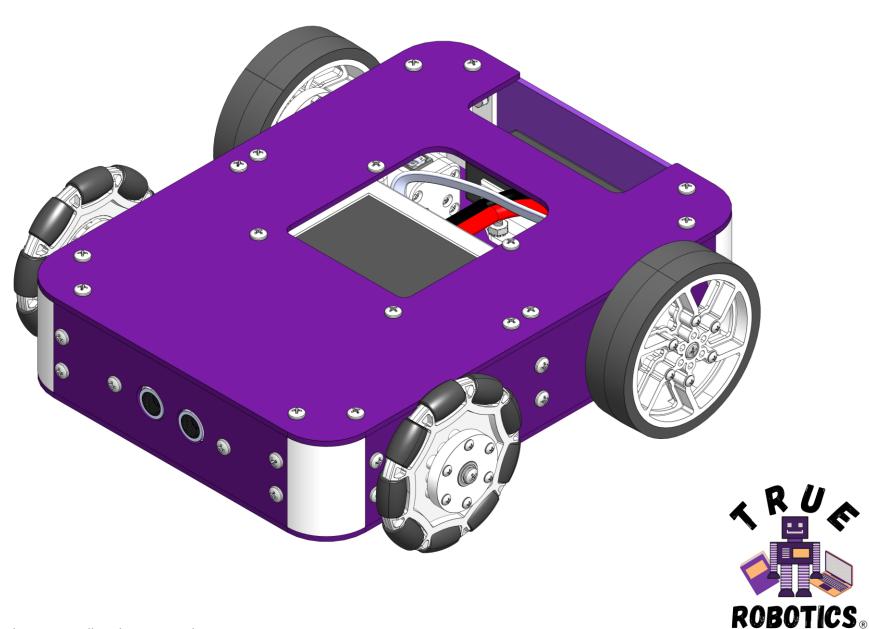
ASSEMBLY INSTRUCTIONS: AXLE



1	CONTROLLER [C]	
2	USB C CORD [USBC]	
3	GAME CONTROLLER [GC]	
4	USBB [USBB]	

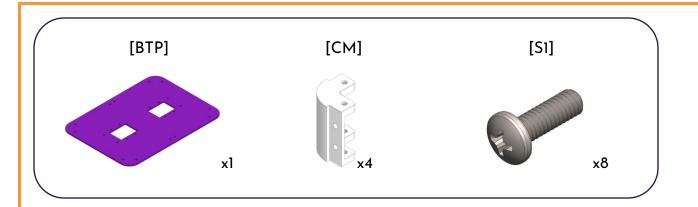
5	MOTOR [M]	
6	ULTRASONIC SENSOR [US]	
7	LIGHT SENSOR [LS]	
8	WIRE [WR]	

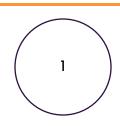
9	BATTERY [B]	
10	BATTERY CHARGER [BC]	September 1
11	SCREWDRIVER [SD]	
12	OPEN WRENCH [OW]	2

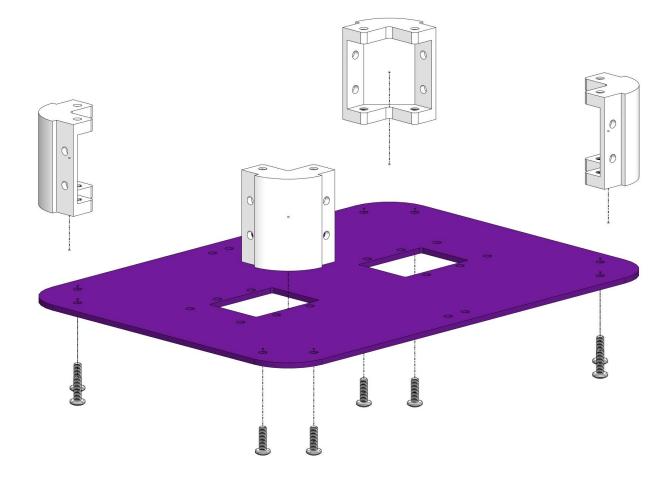
13	STANDOFF [SO]	
14	8-32 0.5" PHILIPS SCREW [S1]	
15	M4 SCREW 20MM [S2]	
16	8–32 STAR NUT [N1]	

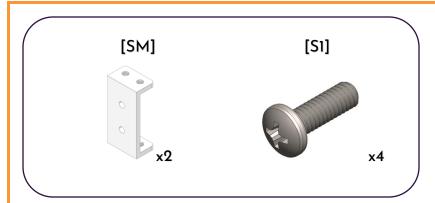
17	BOTTOM PLATE [BTP]	
18	TOP PLATE [TP]	
19	FRONT PLATE [FP]	
20	BACK PLATE [BP]	
21	SIDE PLATE [SP]	

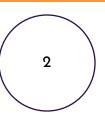
22	BATTERY HOLDER [BH]	
23	CORNER MOUNT [CM]	
24	SIDE MOUNT [SM]	
25	TRACTION WHEEL [TTW]	
26	OMNI WHEEL [OMW]	

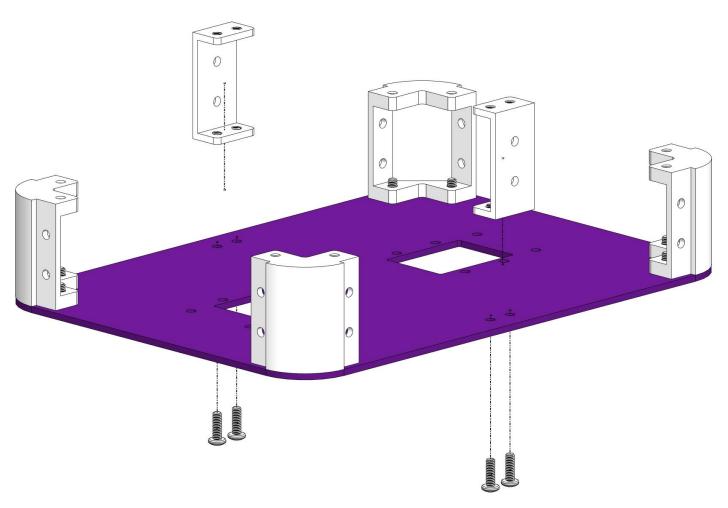


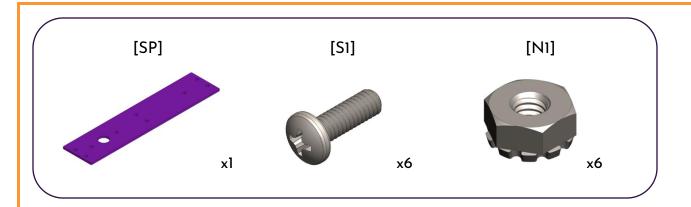


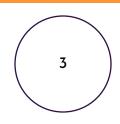


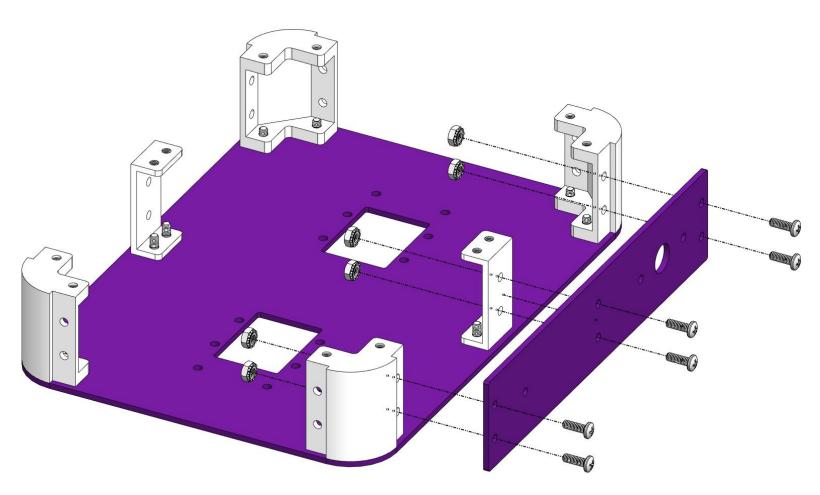


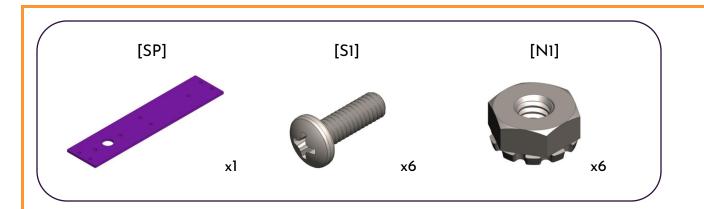


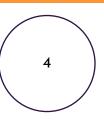


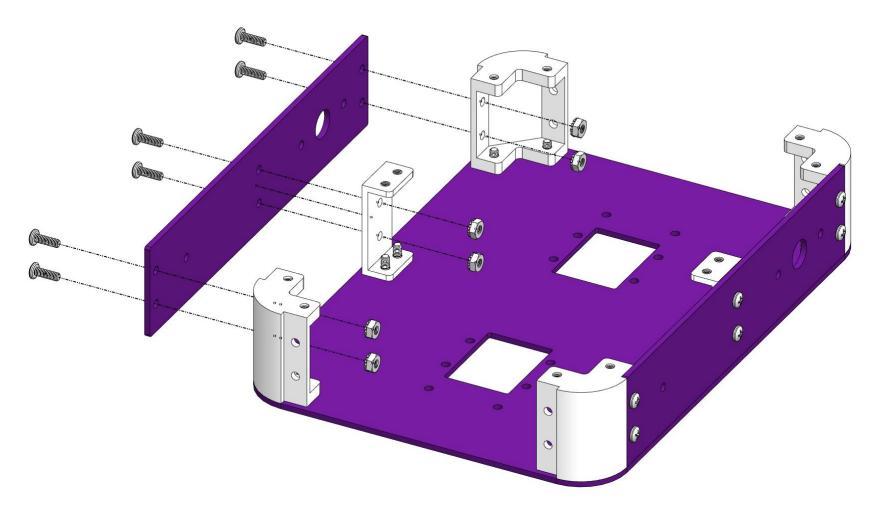




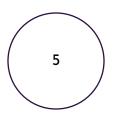


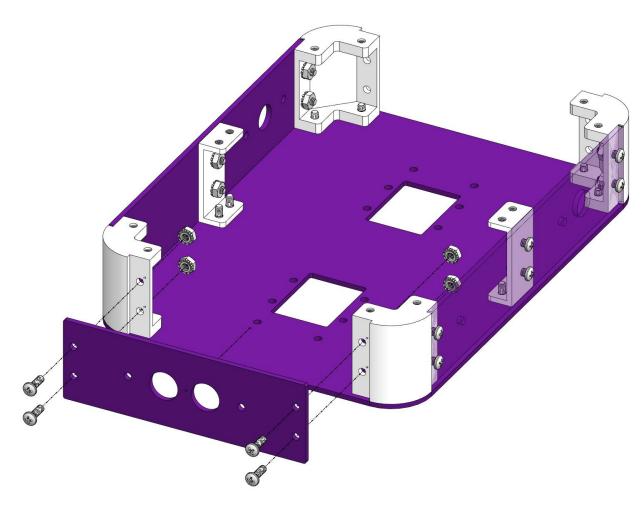




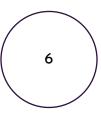


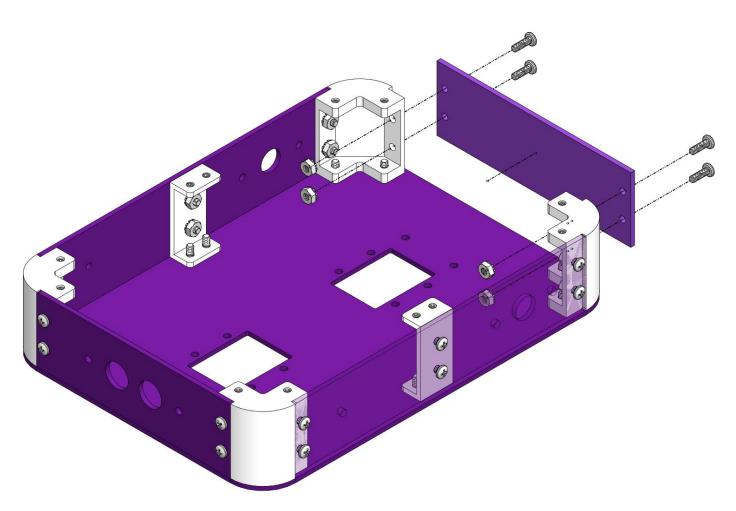




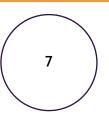


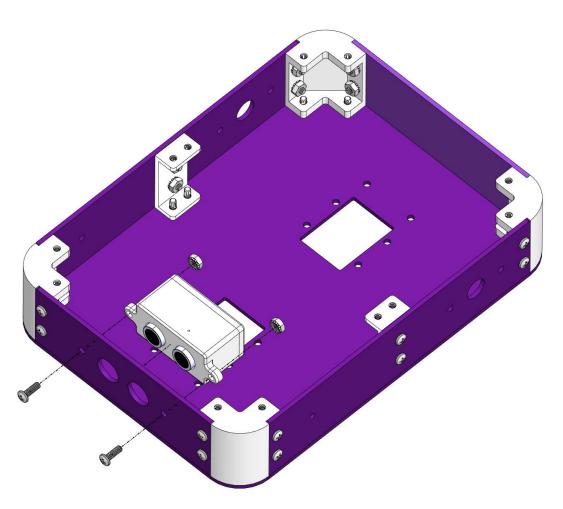




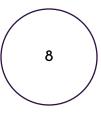


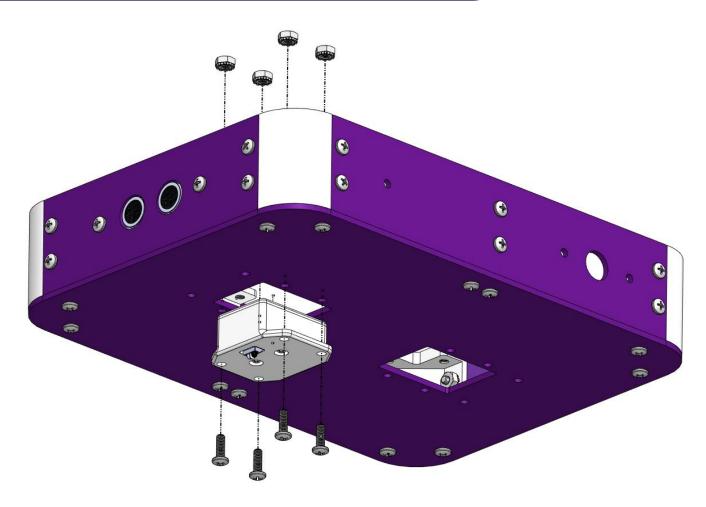




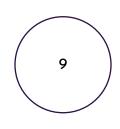


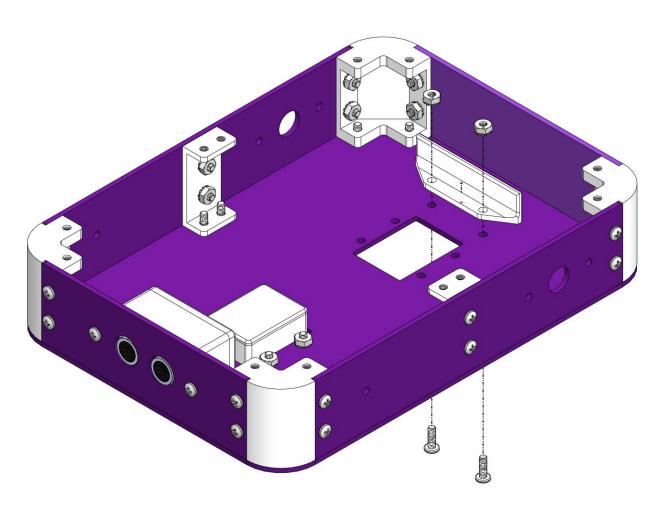


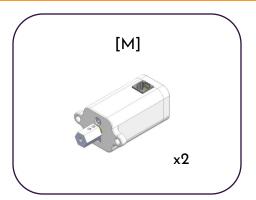


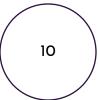


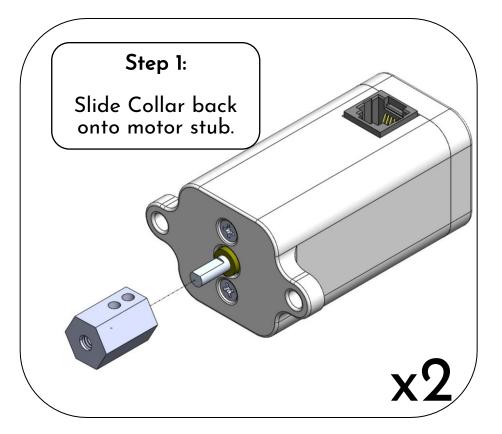


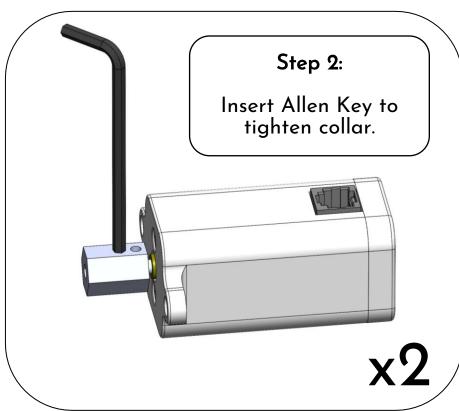




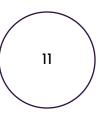


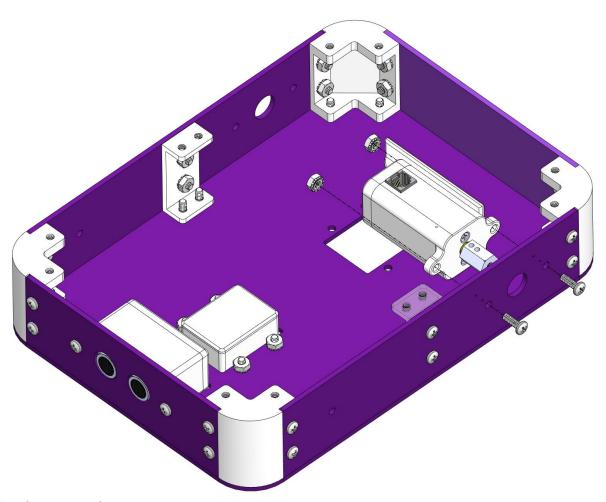


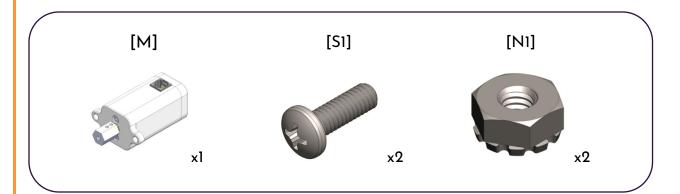


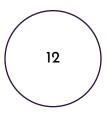


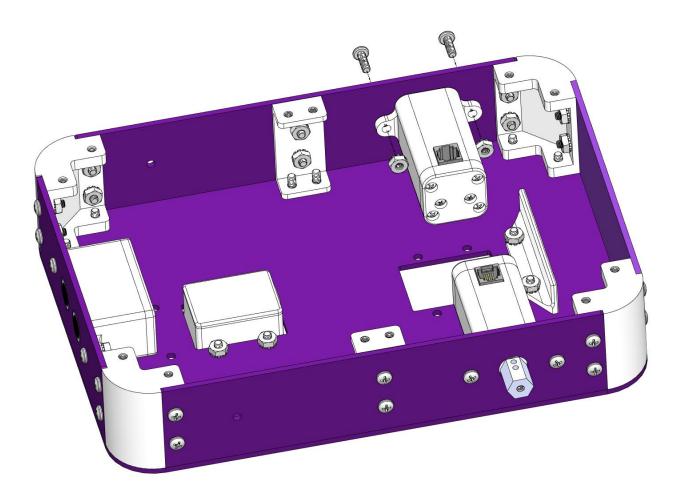


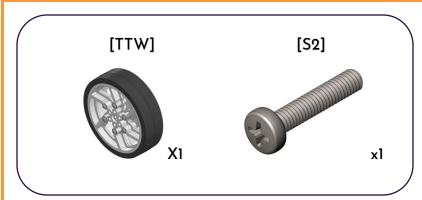


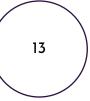


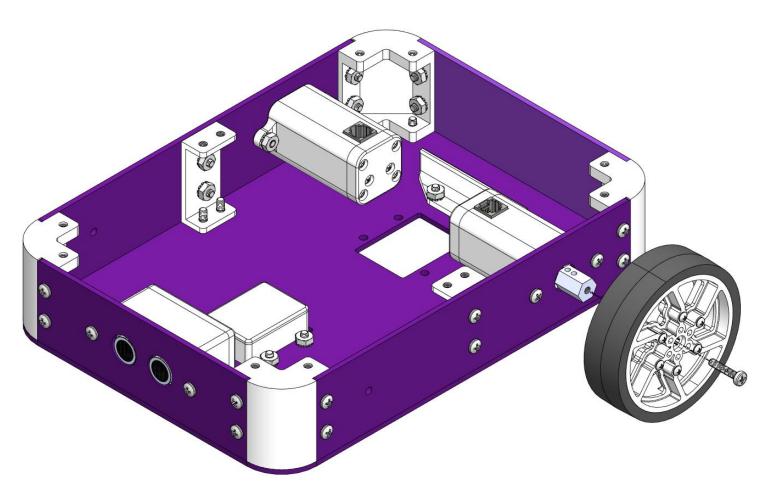


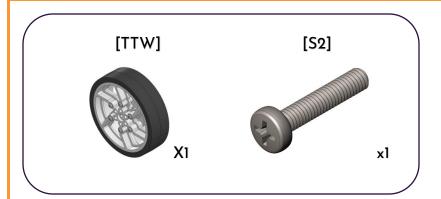


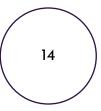


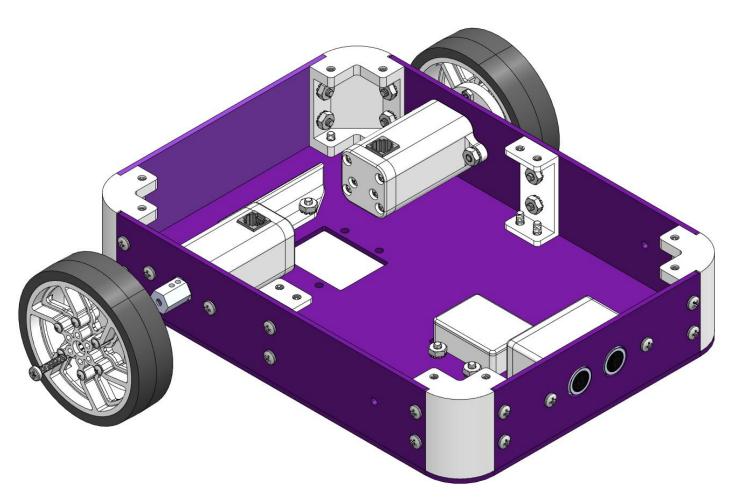


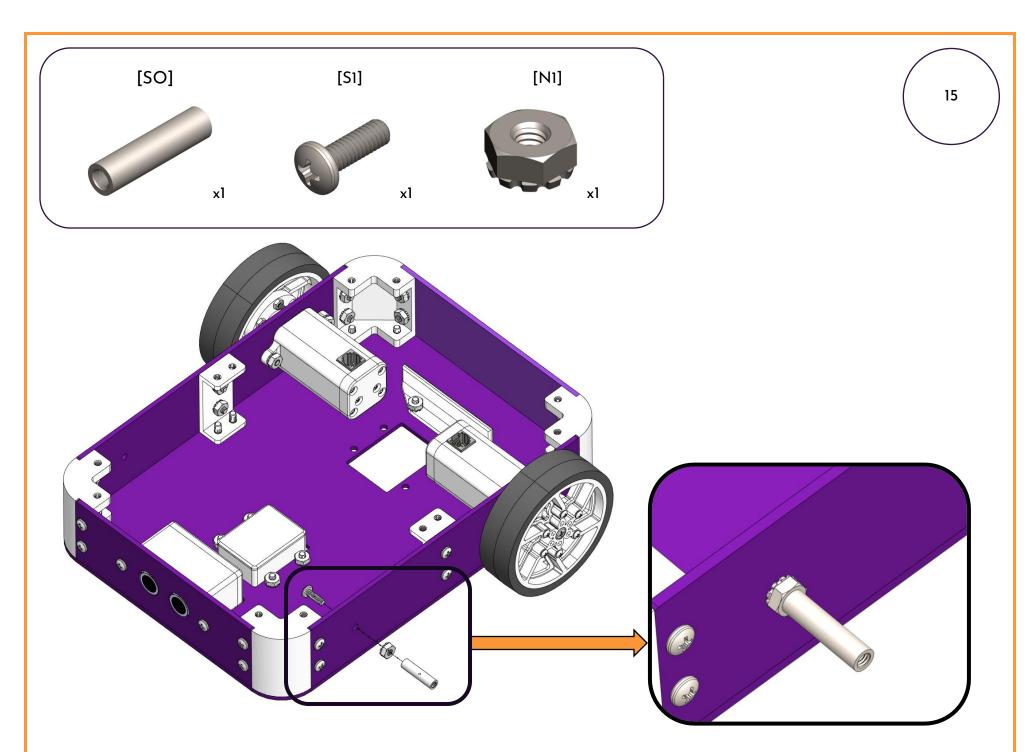


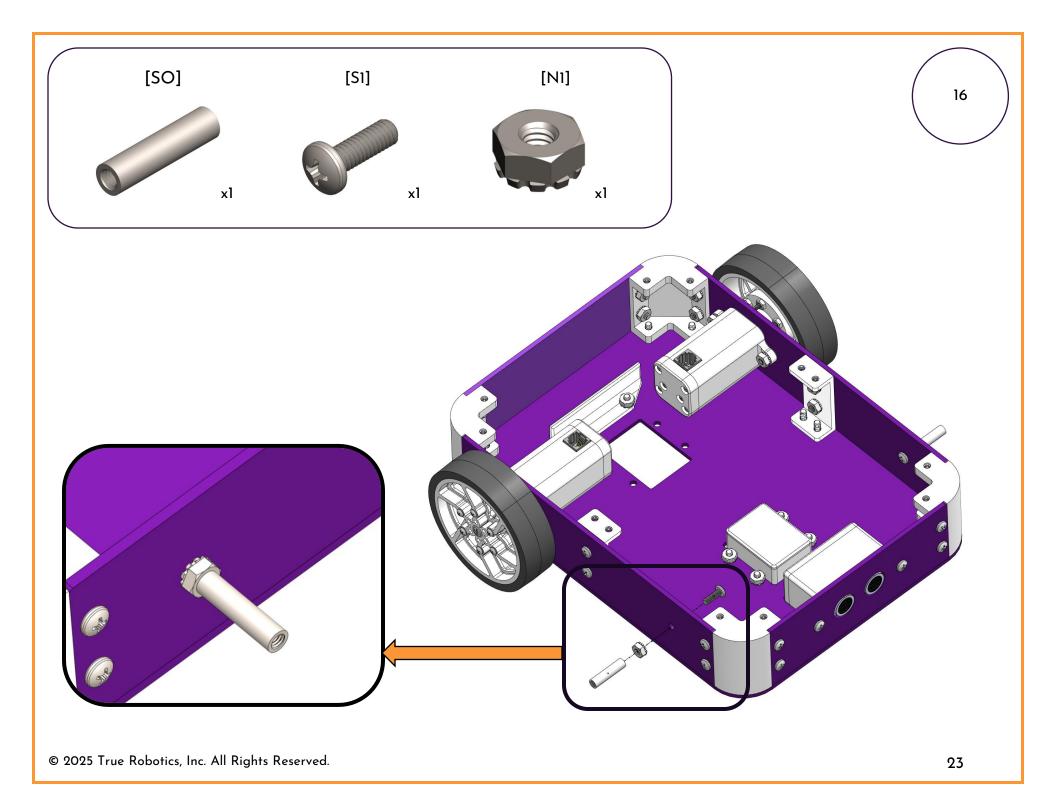


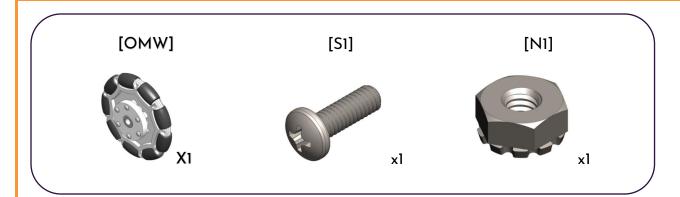


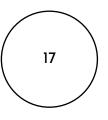


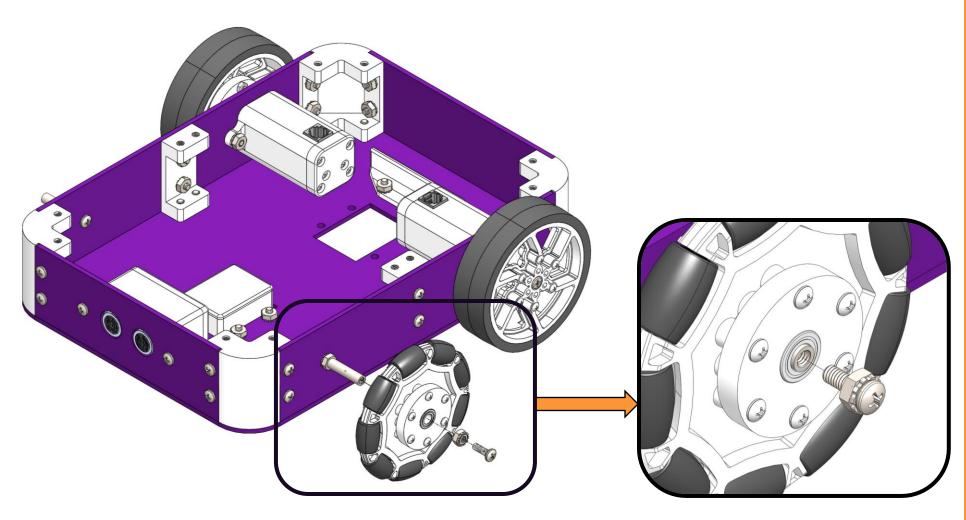


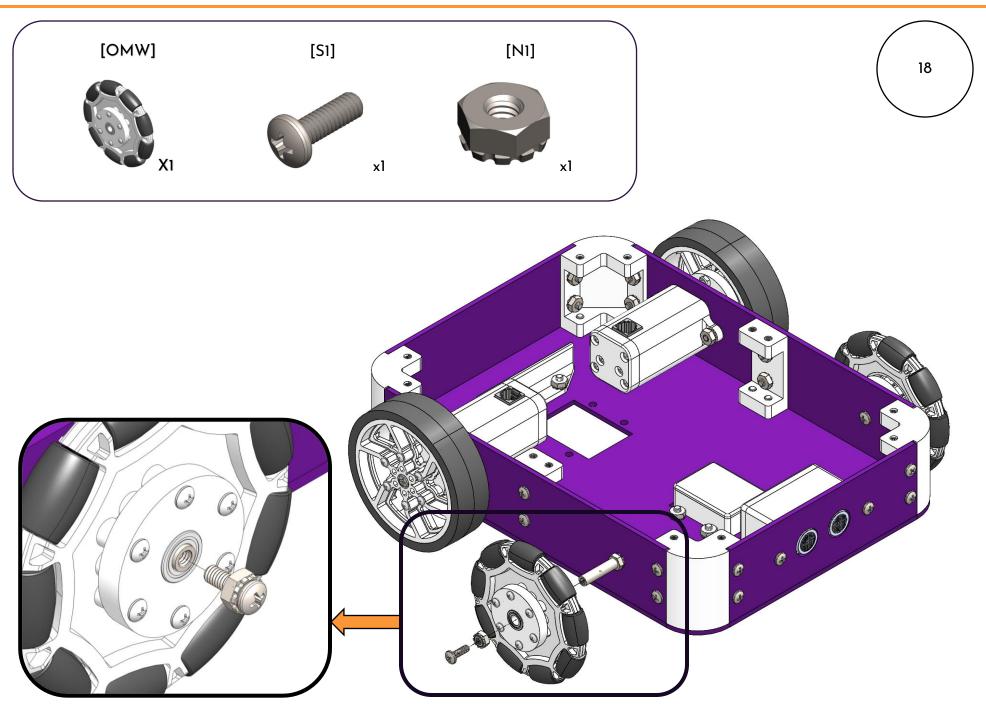


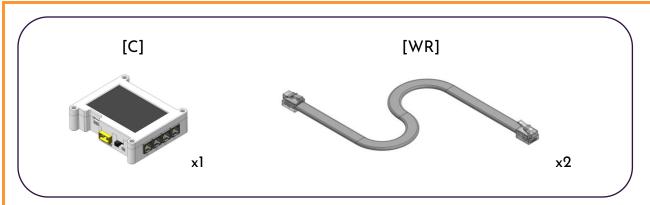


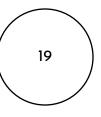


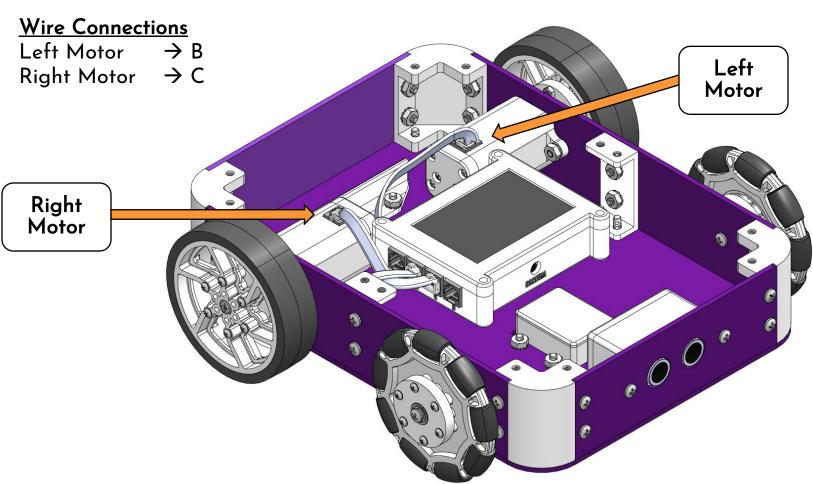


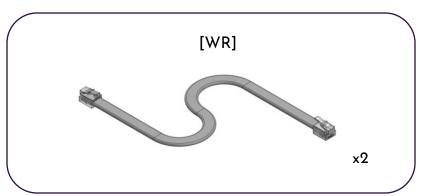


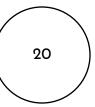


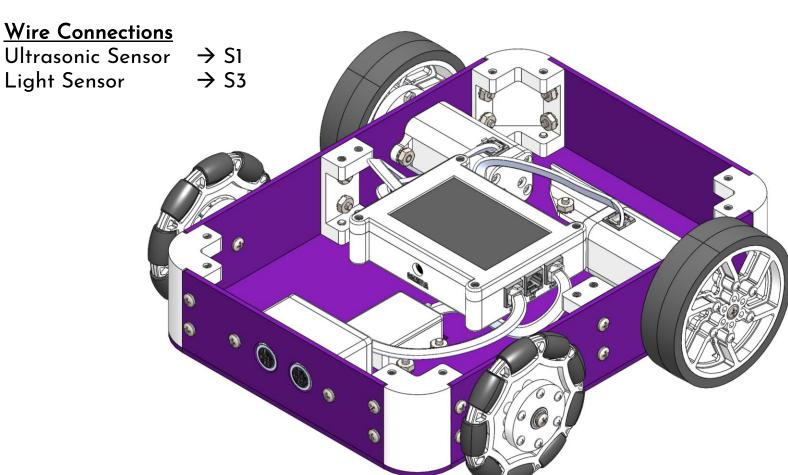


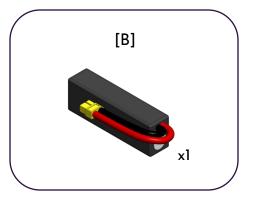


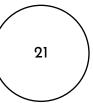


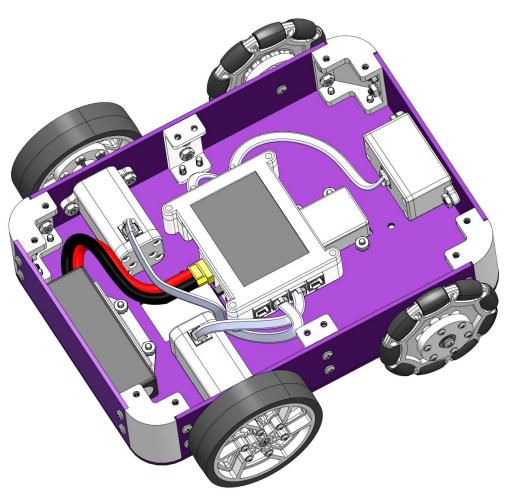


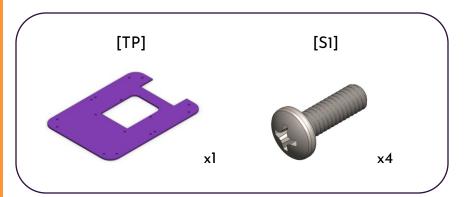




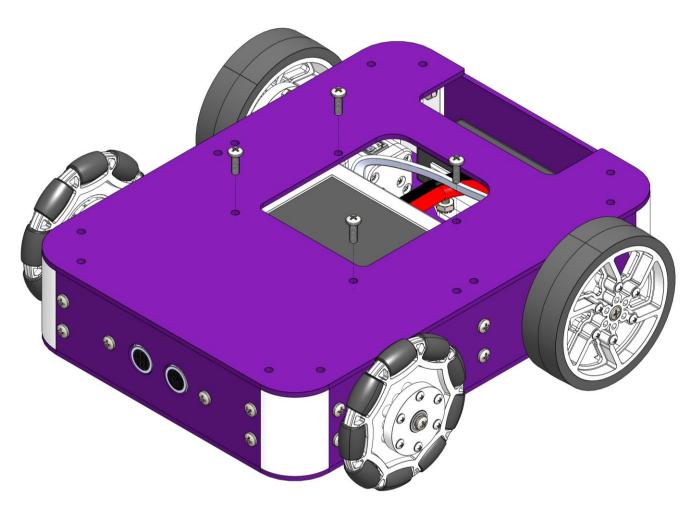






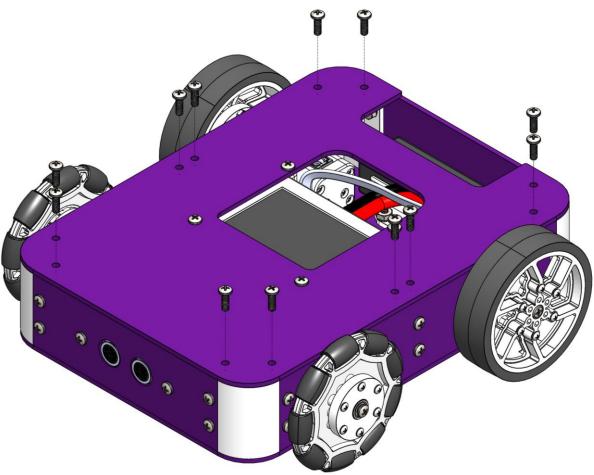


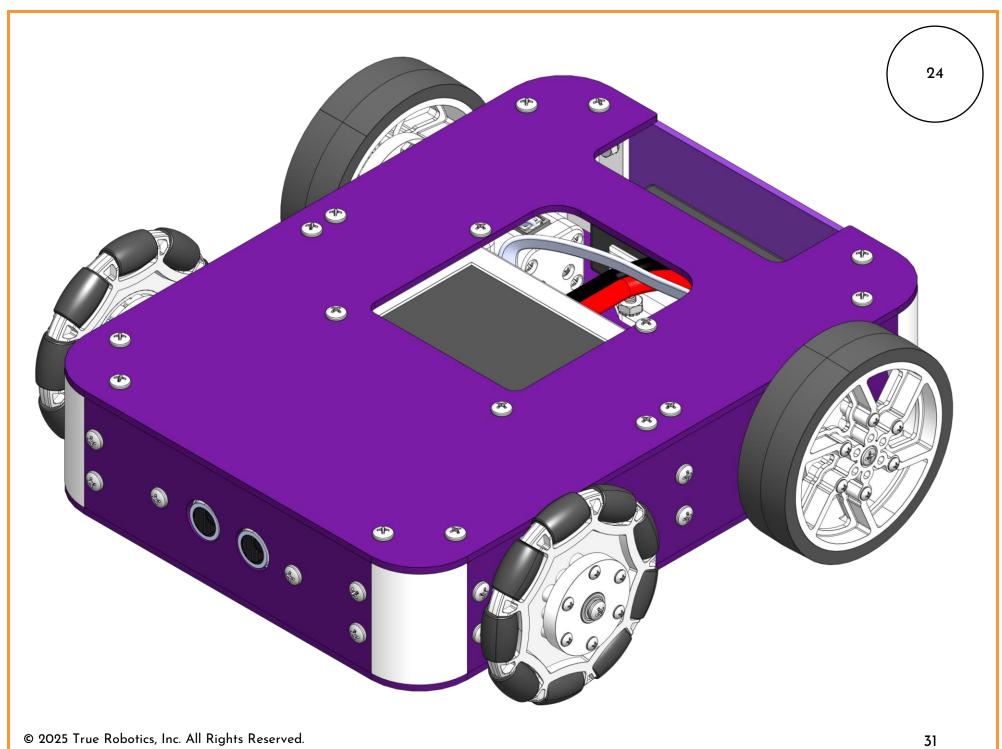








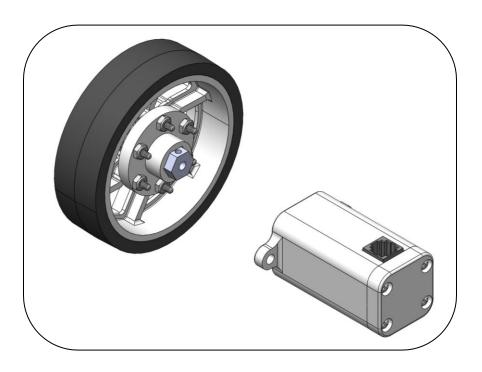


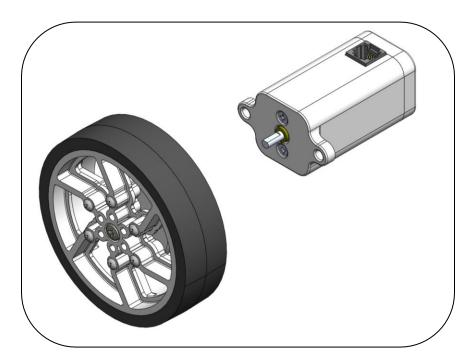


ROBOT TROUBLESHOOTING

MOTOR WHEEL FALLING OFF

Sometimes the motor wheels loosen and fall off the robot and look like this:





Follow the steps on the next page to fix this issue.

