

20kg 麦克纳姆轮小车底盘组装说明书

20kg Mecanum wheel car chassis assembly instructions

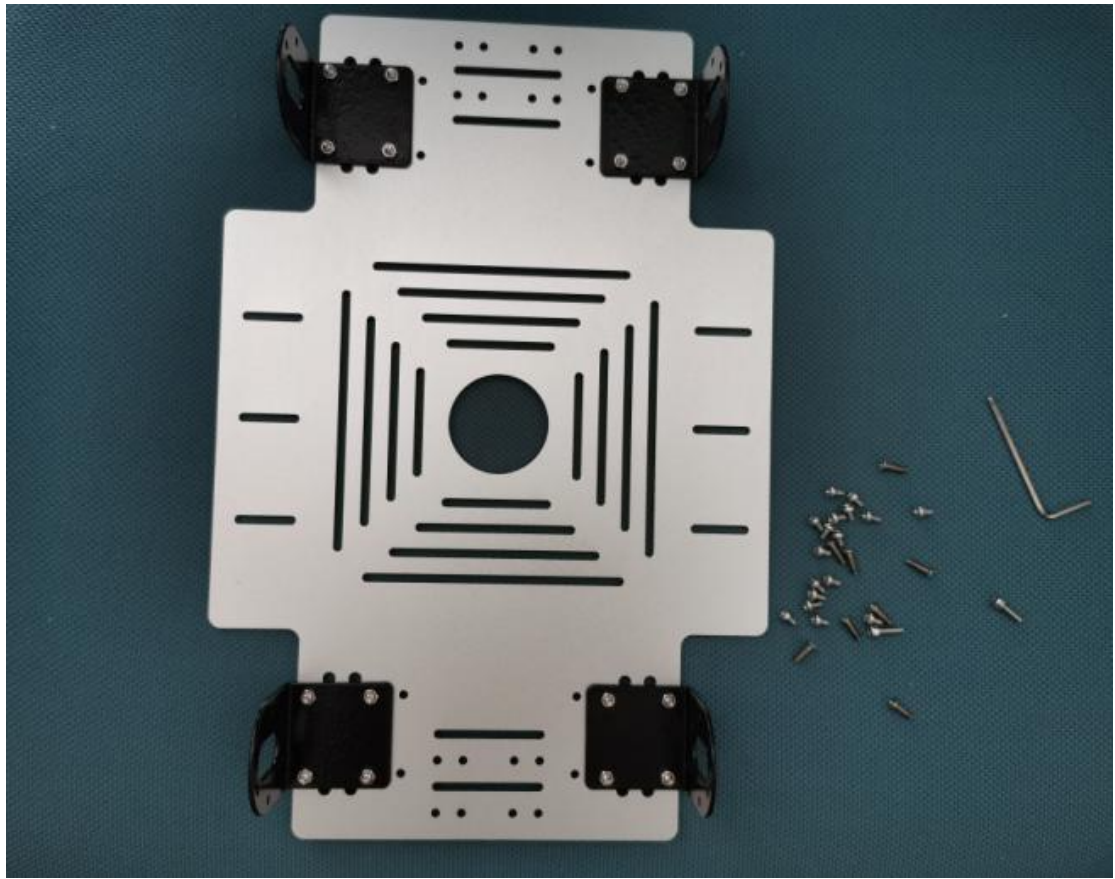
1. 将联轴器安装到轮子上（螺丝：M4*8mm 内六角螺丝） Install the coupling on the wheel (screw: M4*8mm hexagon socket screw)



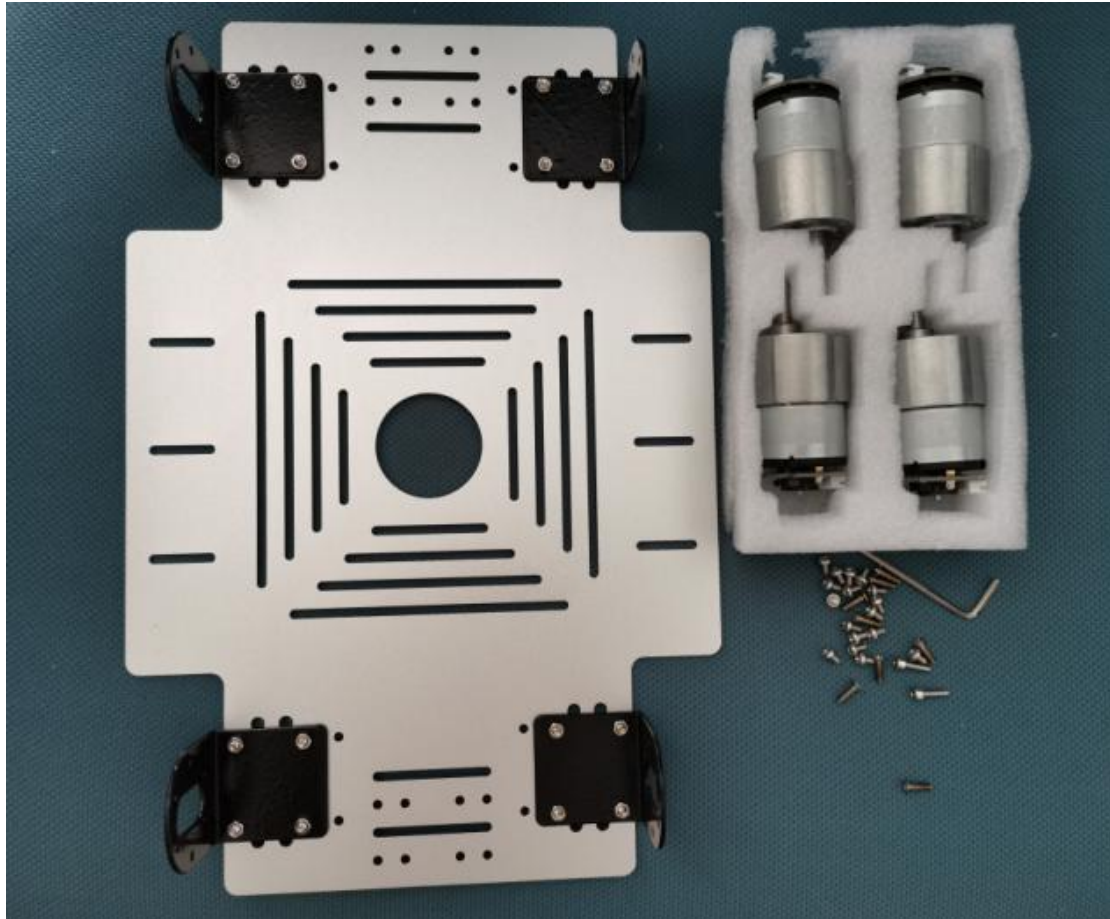


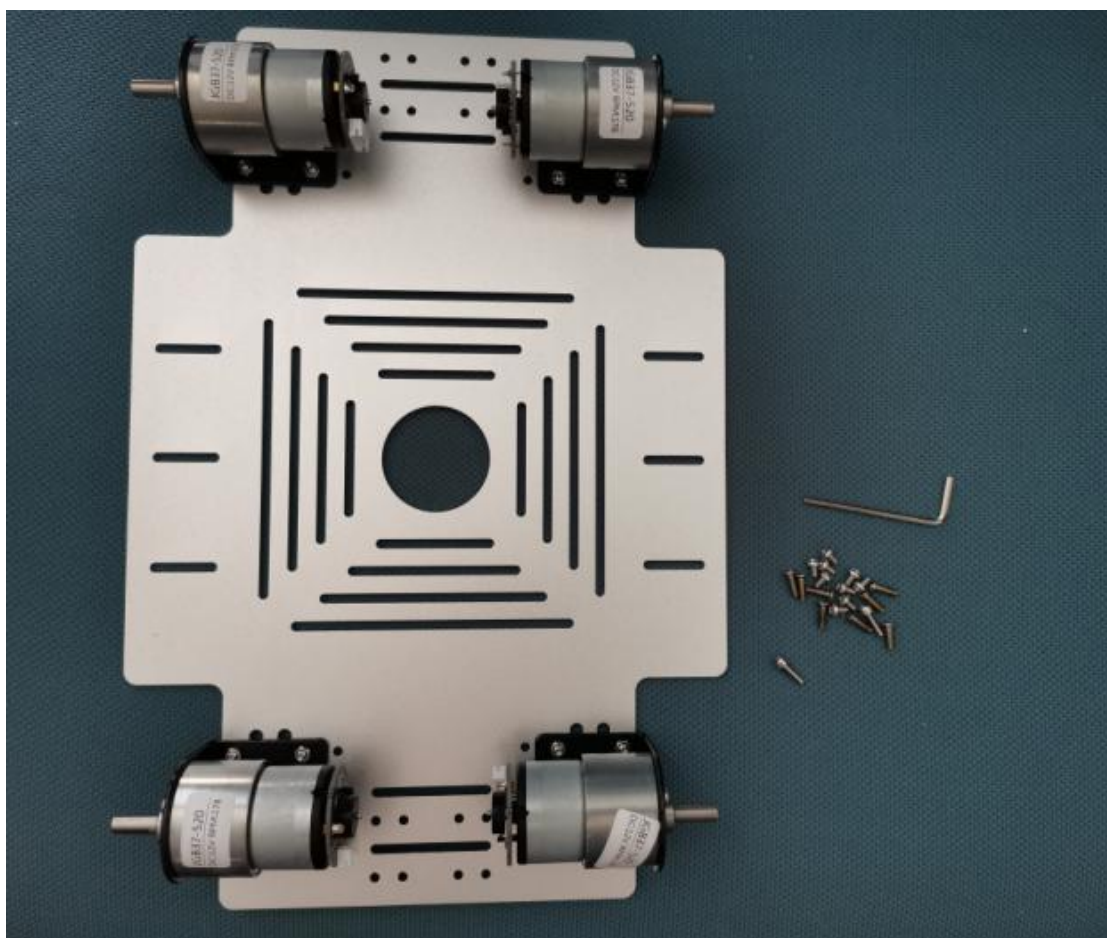
2. 将电机支架安装到底板上（螺丝：m3*10mm 内六角螺丝及 m3 螺母） Install the motor bracket on the bottom plate (screws: m3* 10mm hexagon socket screws and m3 nuts)



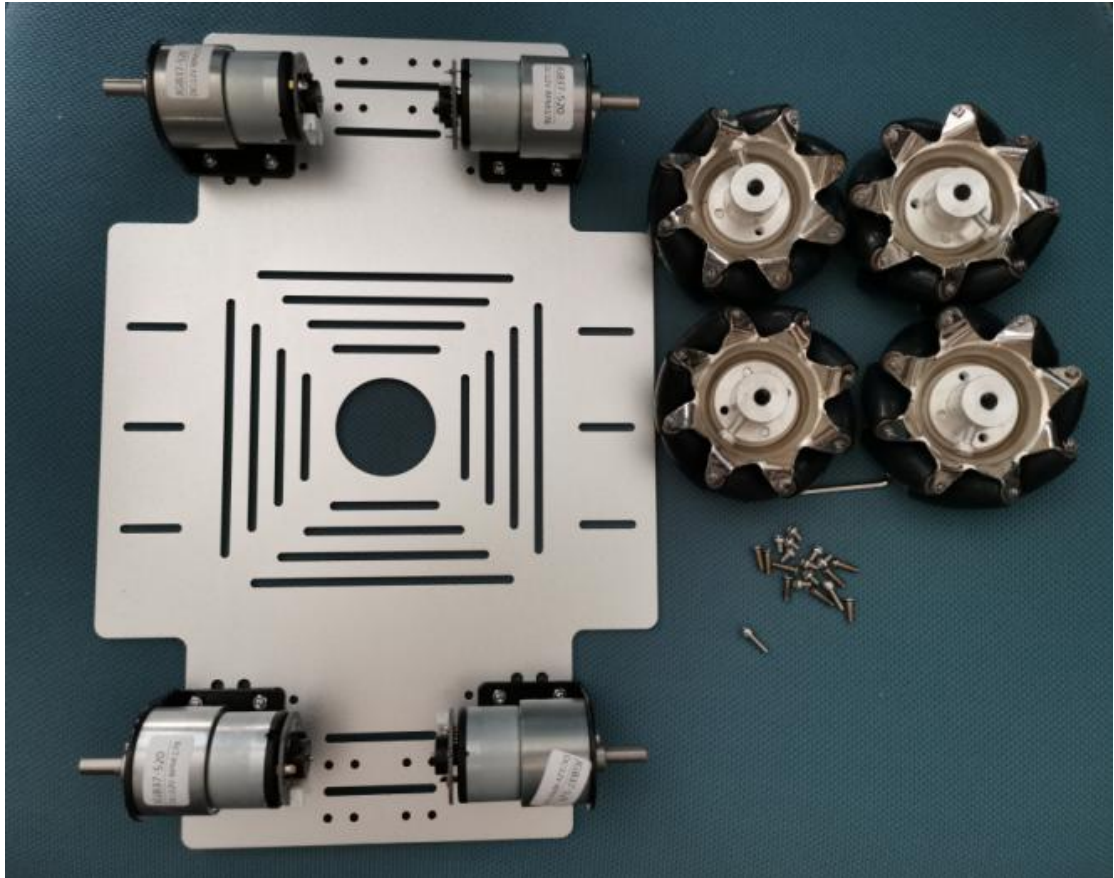


3. 安装电机到底板上(螺丝: m3*5mm 螺丝)Install the motor to the bottom plate
(screw: m3*5mm screw)

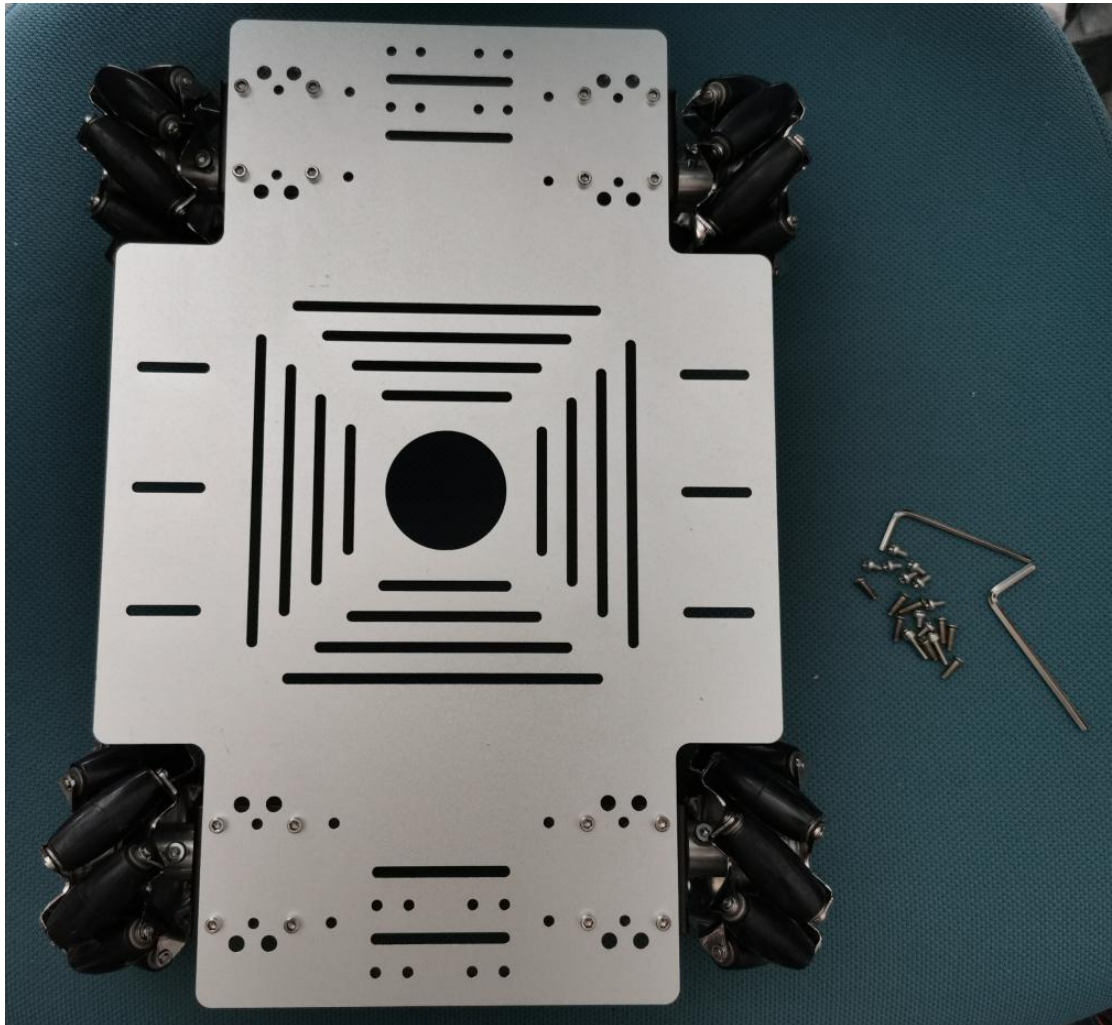




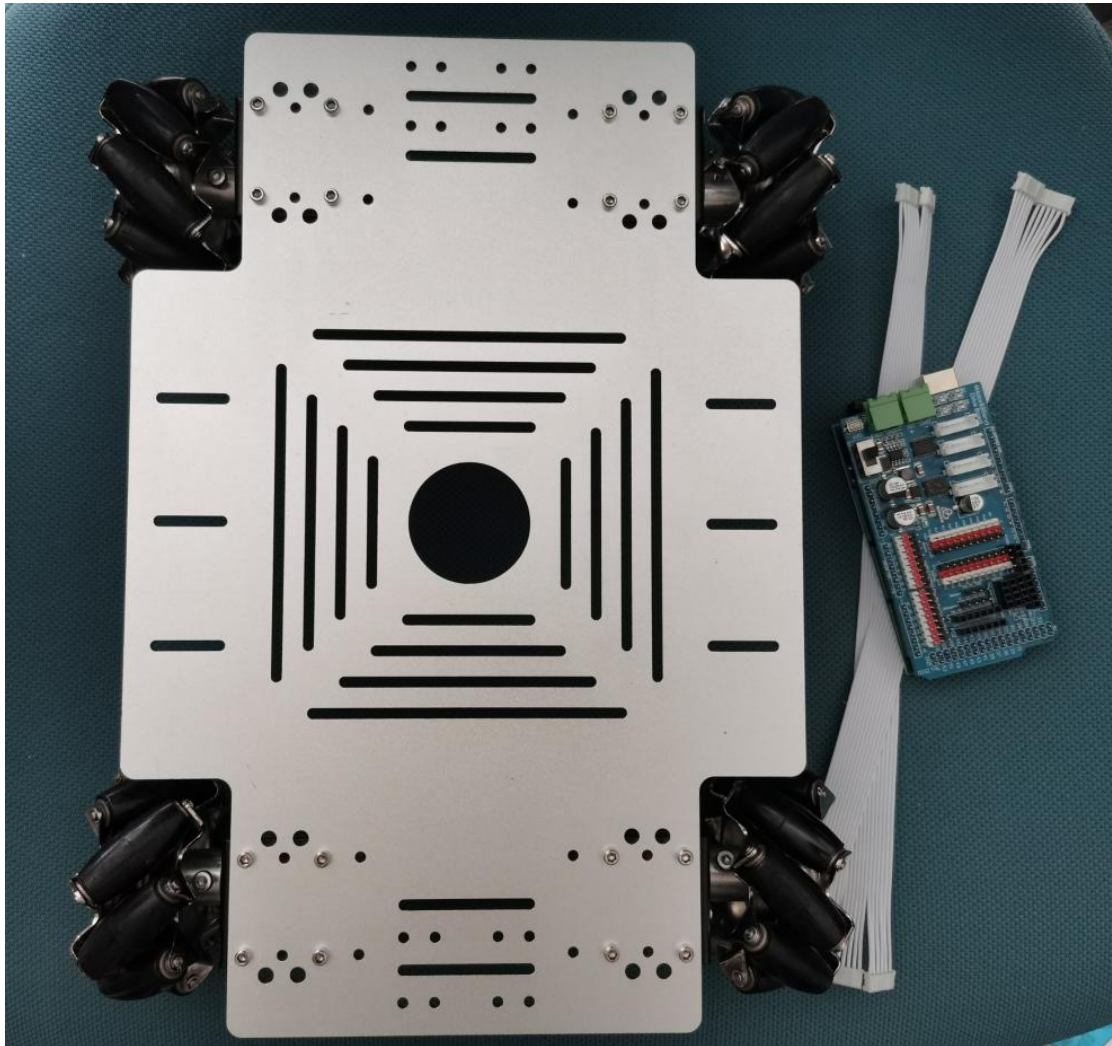
4. 安装轮子到底板上 Install the wheels on the bottom plate

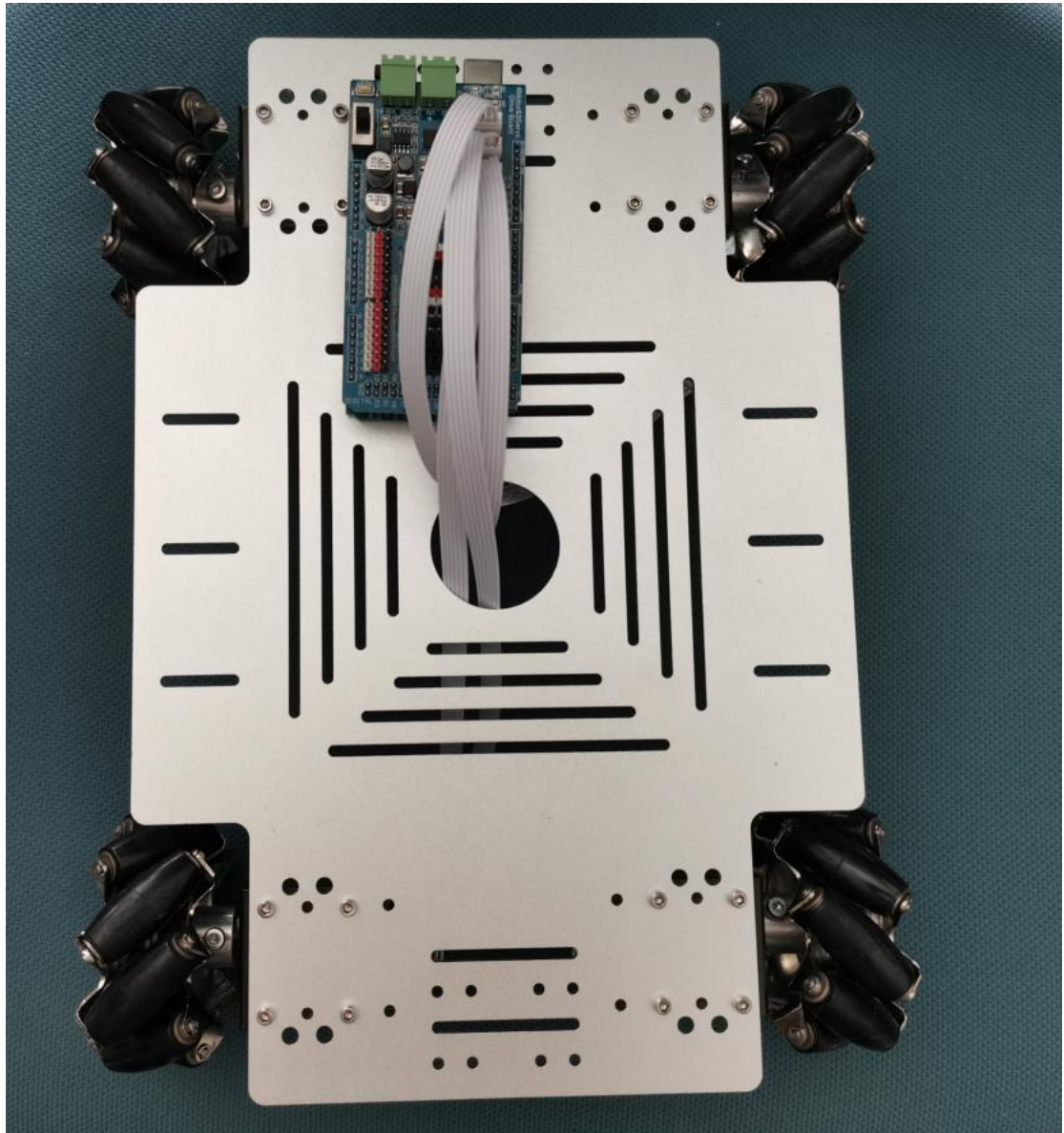


请注意, 轮子方向需与图片中所示一致 Please note that the wheel direction needs to be the same as shown in the picture,

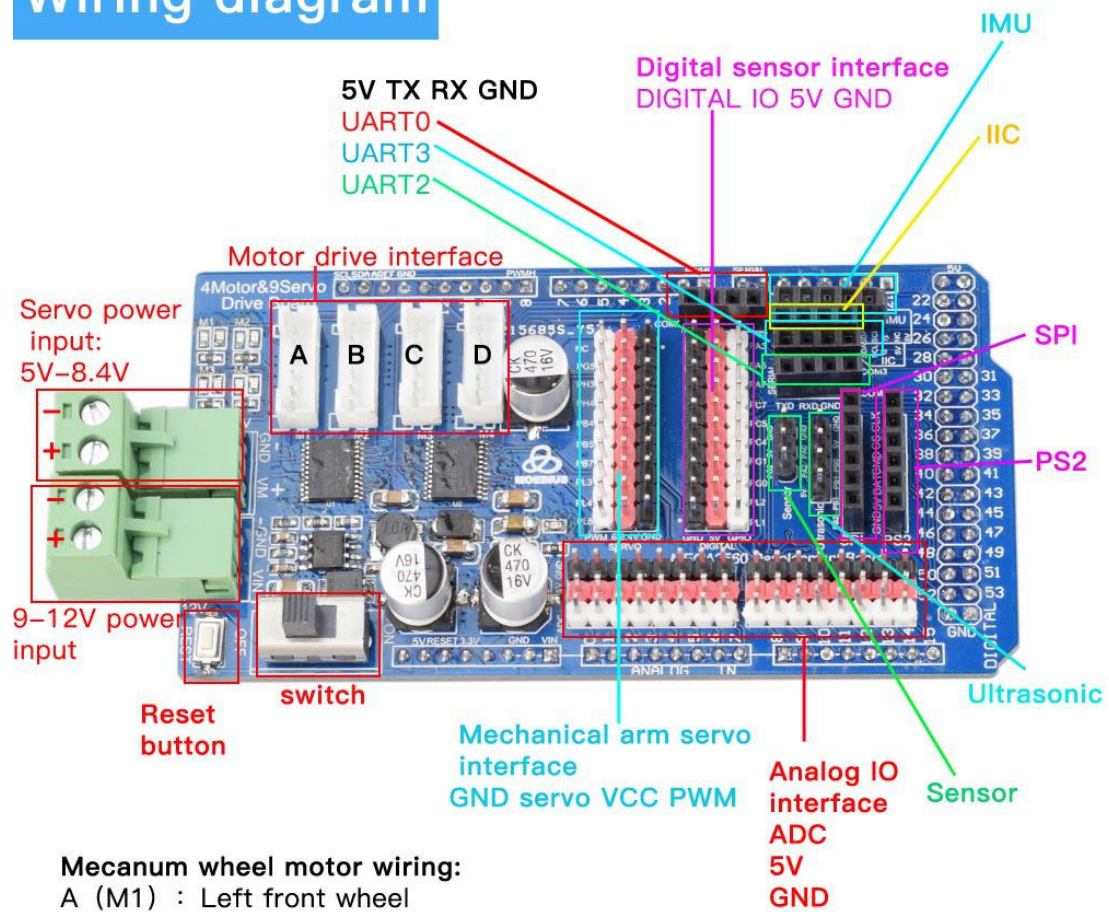


5. 安装控制板到底板上, 请注意用铜柱或其他配件将电路板与金属板隔离, 否则将烧坏电路板。 Install the control board to the bottom board, Please use copper pillars or other accessories to isolate the circuit board from the metal plate, otherwise the circuit board will be burnt out.





Wiring diagram



Mecanum wheel motor wiring:

- A (M1) : Left front wheel
- B (M2) : Right front wheel
- C (M3) : Left rear wheel
- D (M4) : Right rear wheel

