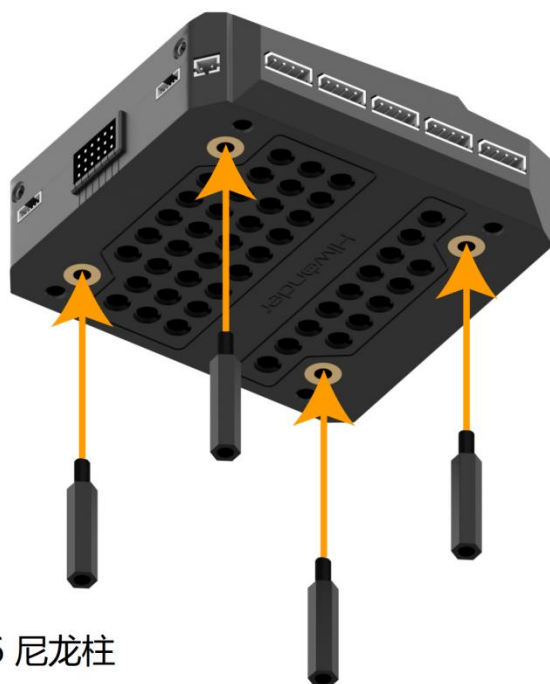


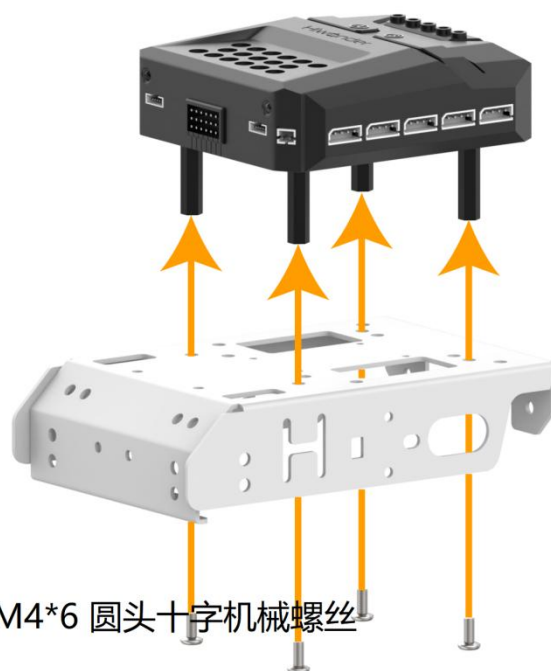
一、小车车体搭建步骤

步骤 1：安装 4 颗尼龙柱



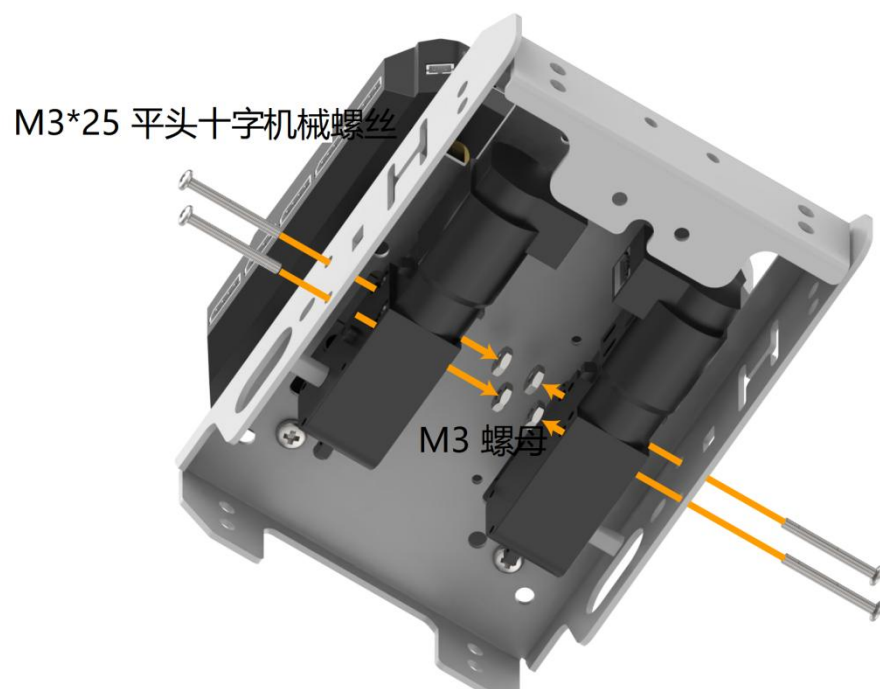
M4*25+6 尼龙柱

步骤 2：将主机盒安装在车底盘上

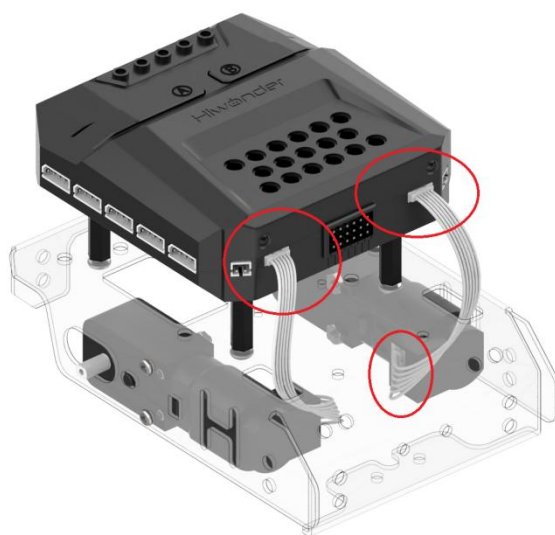


M4*6 圆头十字机械螺丝

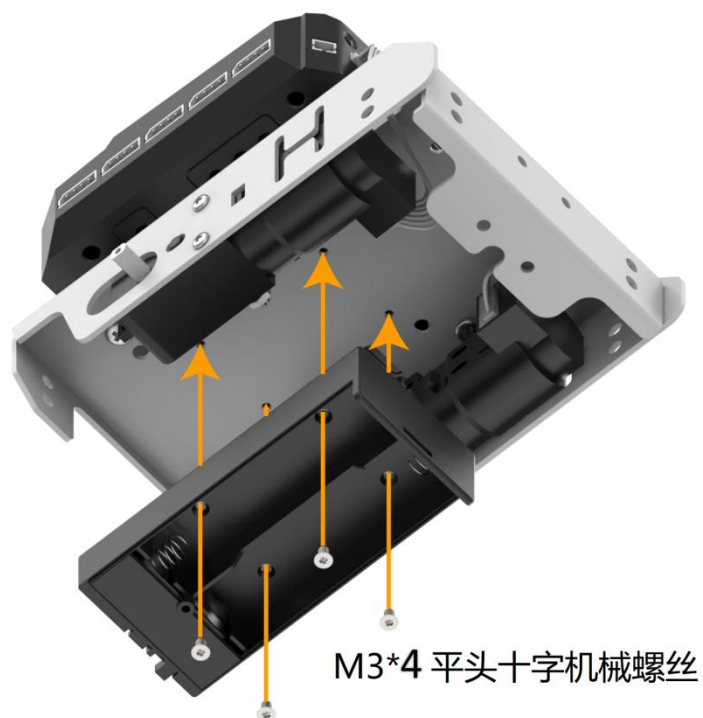
步骤 3：将 2 个马达安装到车底盘



步骤 4：将两个马达线接上



步骤 5：将电池盒安装到车底盘



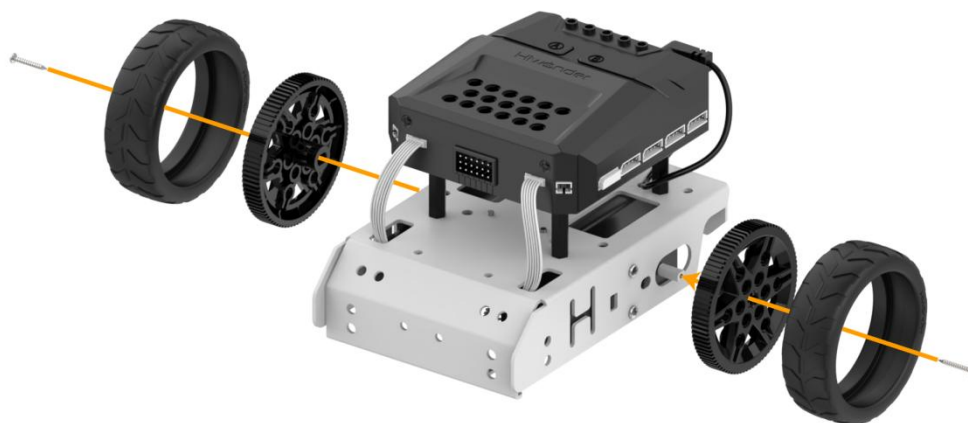
步骤 6：电池盒接线

接线前需将电池盒和控制器的开关调至“OFF”档

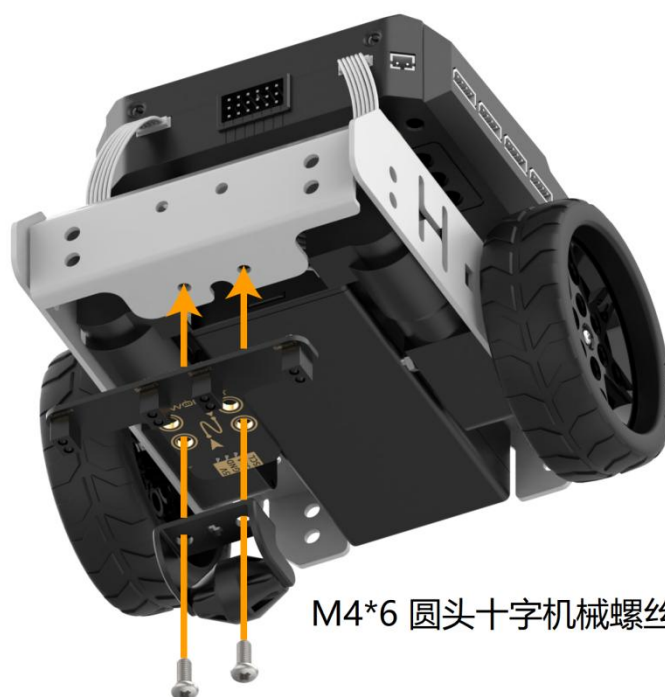


步骤 7：安装好车轮及轮皮

M2.3*16 圆头十字自攻螺丝

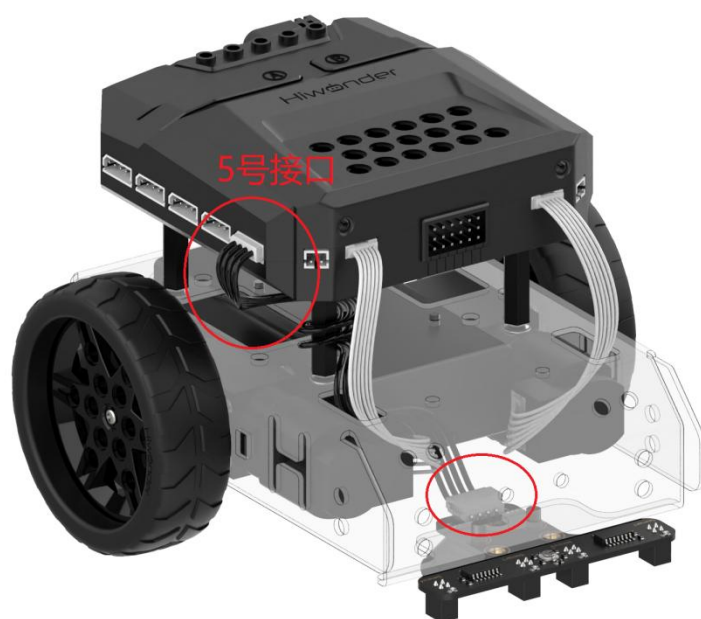


步骤 8：将 4 路巡线传感器固定

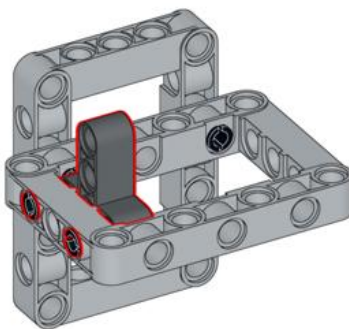
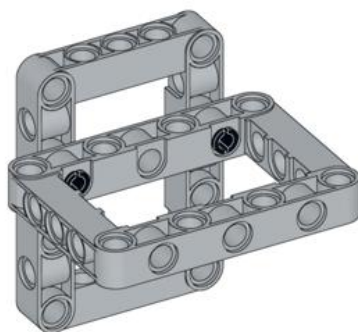
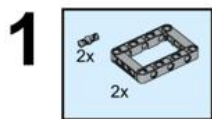


M4*6 圆头十字机械螺丝

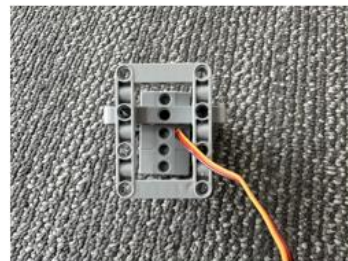
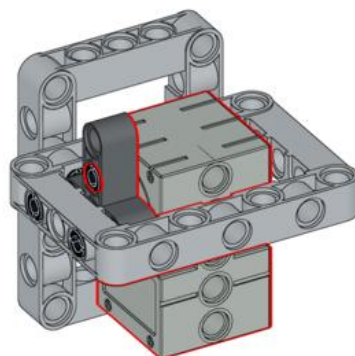
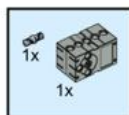
步骤 9：将 4 路巡线传感器线连接



二、车斗搭建步骤

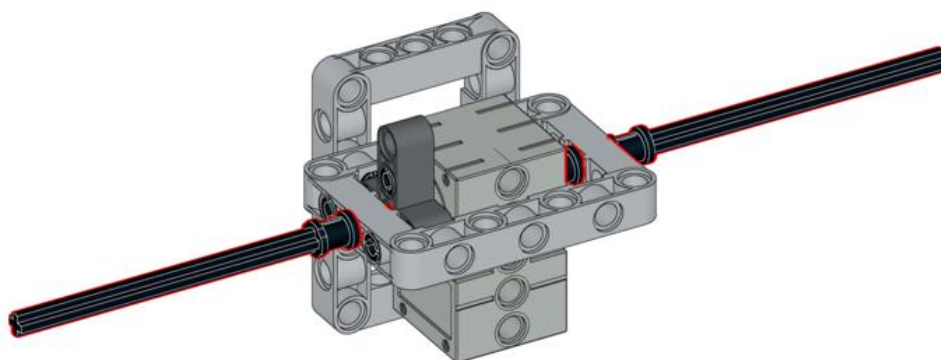
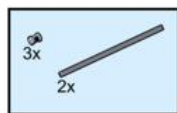


3

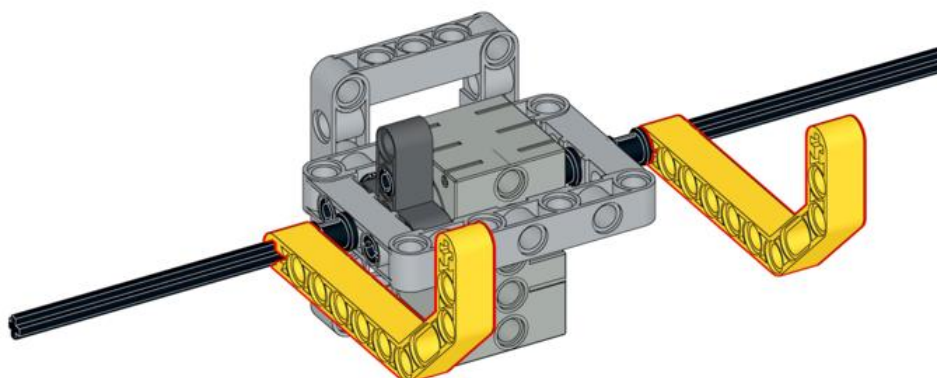
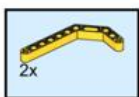


注意安装舵机时舵机线的位置

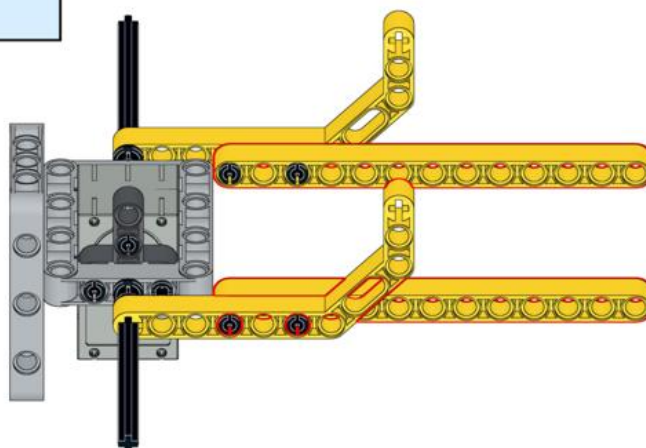
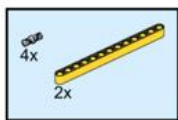
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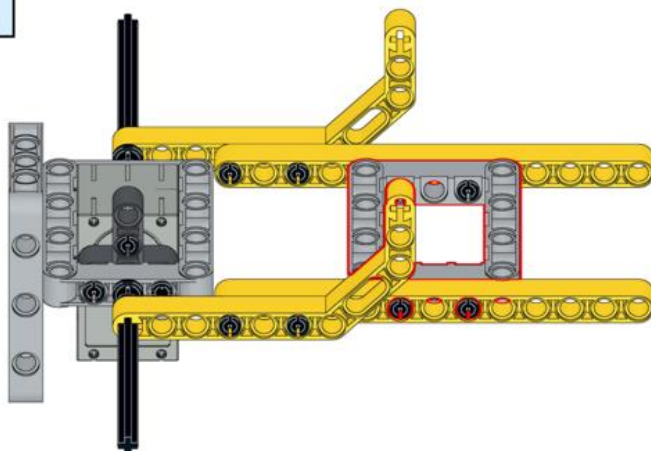
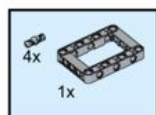
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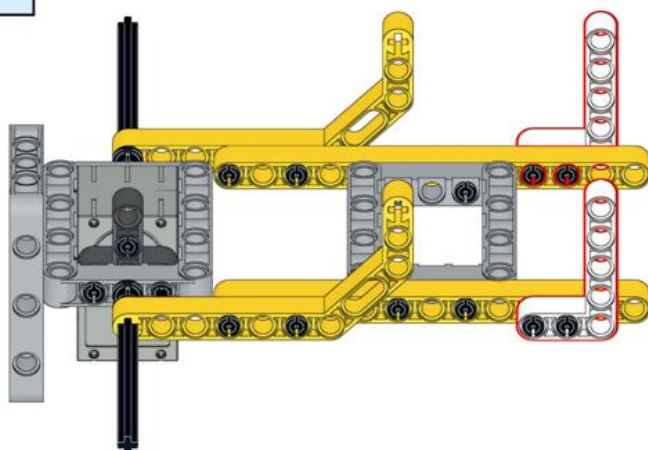
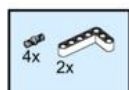
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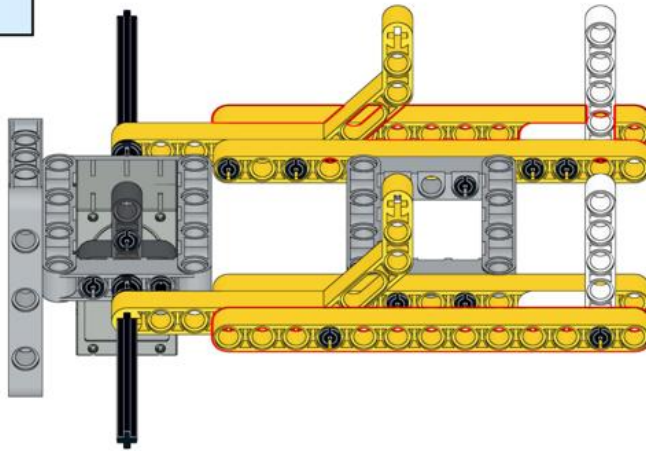
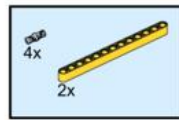
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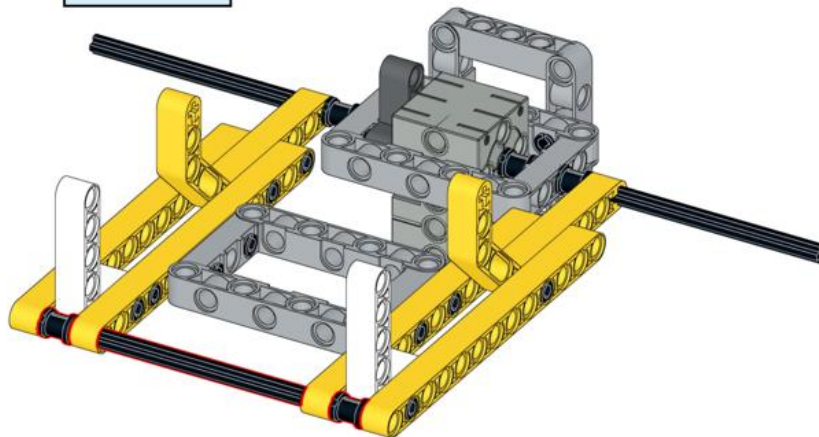
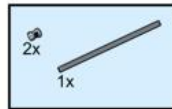
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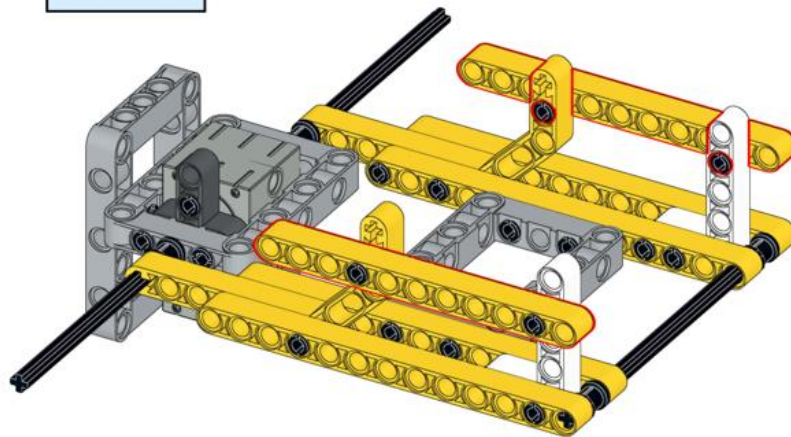
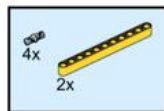
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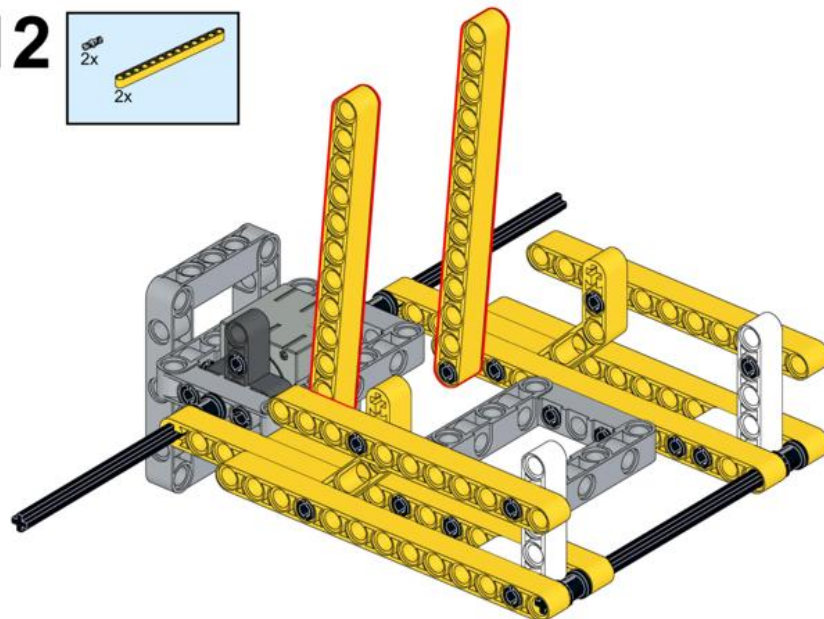
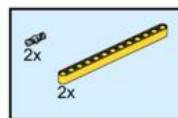
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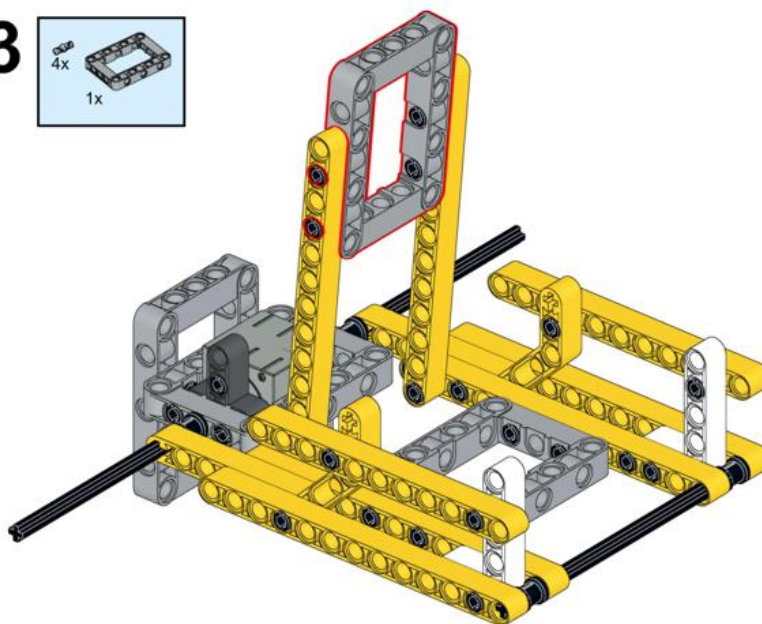
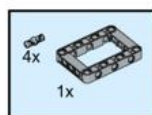
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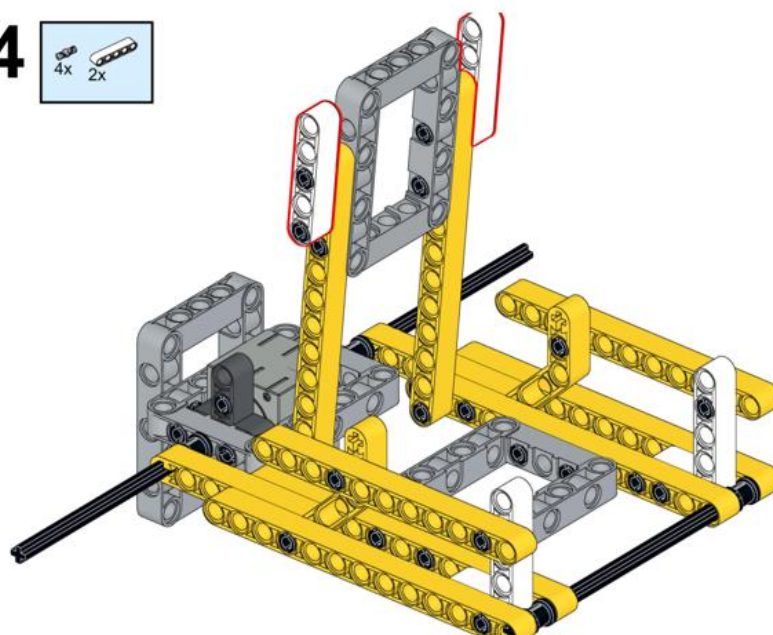
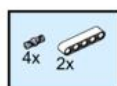
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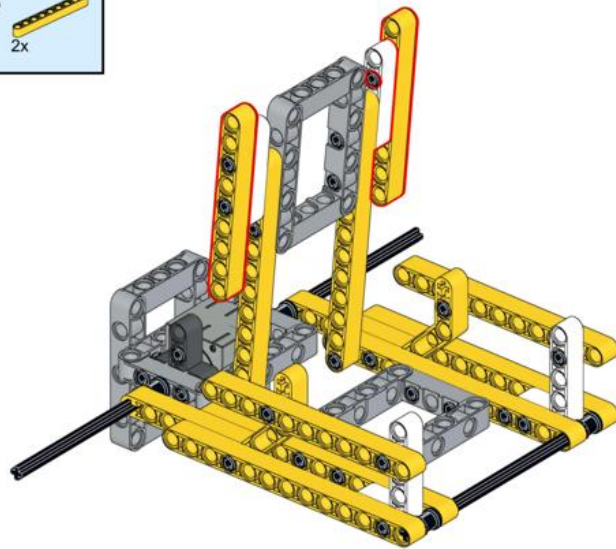
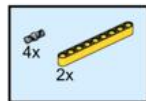
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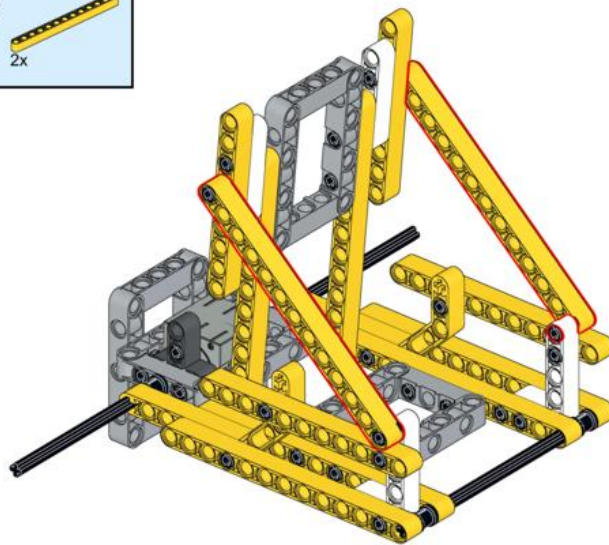
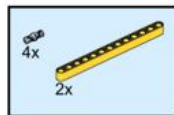
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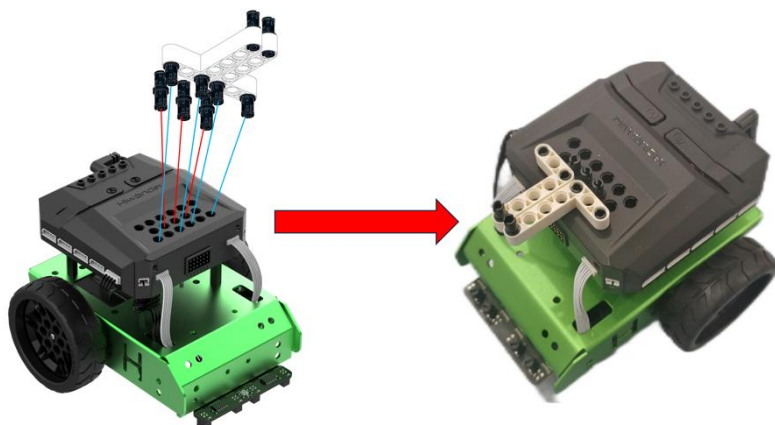
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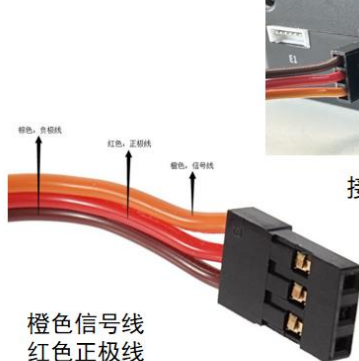
16



三、小车与车斗组装



将车斗接入到车的插销中固定



橙色信号线
红色正极线
棕色负极线



接线示意图



组装完毕就上传下方程序到主板，如果车斗没有像上图位于水平方向，需在通电状态下，把两边黑色十字固定轴拔出，调整车斗方向到水平后安装上即可。



火星救援挑战赛

充电步骤：

1. 将两节18650锂电池插入充电器。
2. 将充电器通过USB线插入电脑任意一个USB接口。
3. 充电器充电时指示灯为红色，指示灯为绿色代表已充满(充电时长约为2个小时)。



我们也要学习一下如何充电，以及充电的注意事项喔！



火星救援挑战赛

注意事项及锂电池使用规范

1. 锂电池由于运输过程中不能充满，初次使用，请先给锂电池充电，在插入充电器时请注意正负极！
2. USB线一端连接充电器上方的USB接口，另一端用5V充电头或插入开机的电脑进行充电。
3. 充电器充电时指示灯为红色，当指示灯变为绿色代表锂电池已充满(充电时长约为2个小时)。
4. 充电完成后应及时拔掉充电线，避免过充损坏锂电池。
5. 机器人在通电后，请勿用金属物品或液体接触传感器、控制器等电子元器件，否则可能导致产品损坏。
6. 锂电池本身特性为过度放电会充不进去电，可能会导致锂电池报废。若长期不使用锂电池，请先将锂电池充满电。
7. 锂电池储存远离高温和各类液体，防止过热、起火或受潮导致功能衰退、寿命减小。

