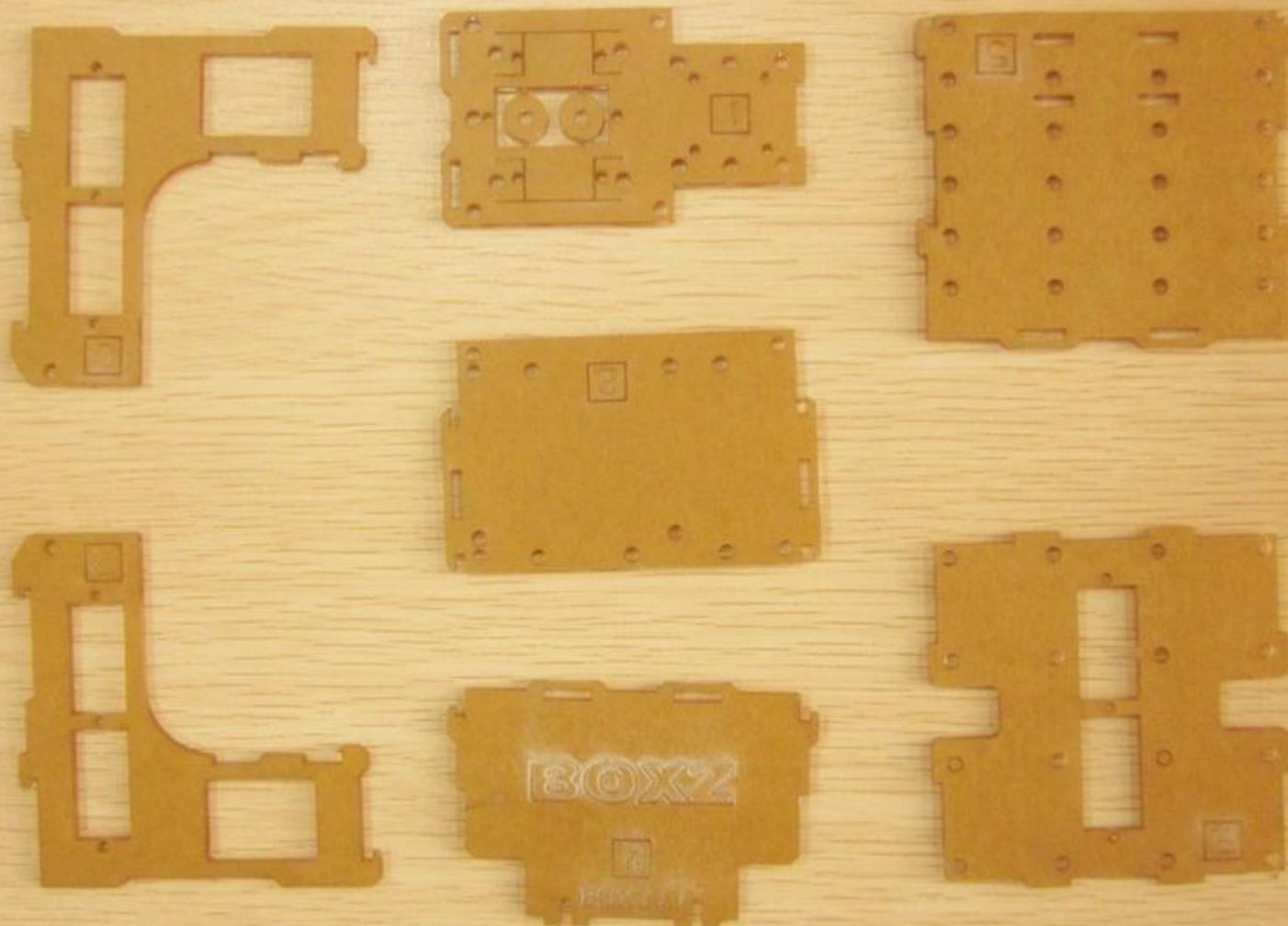
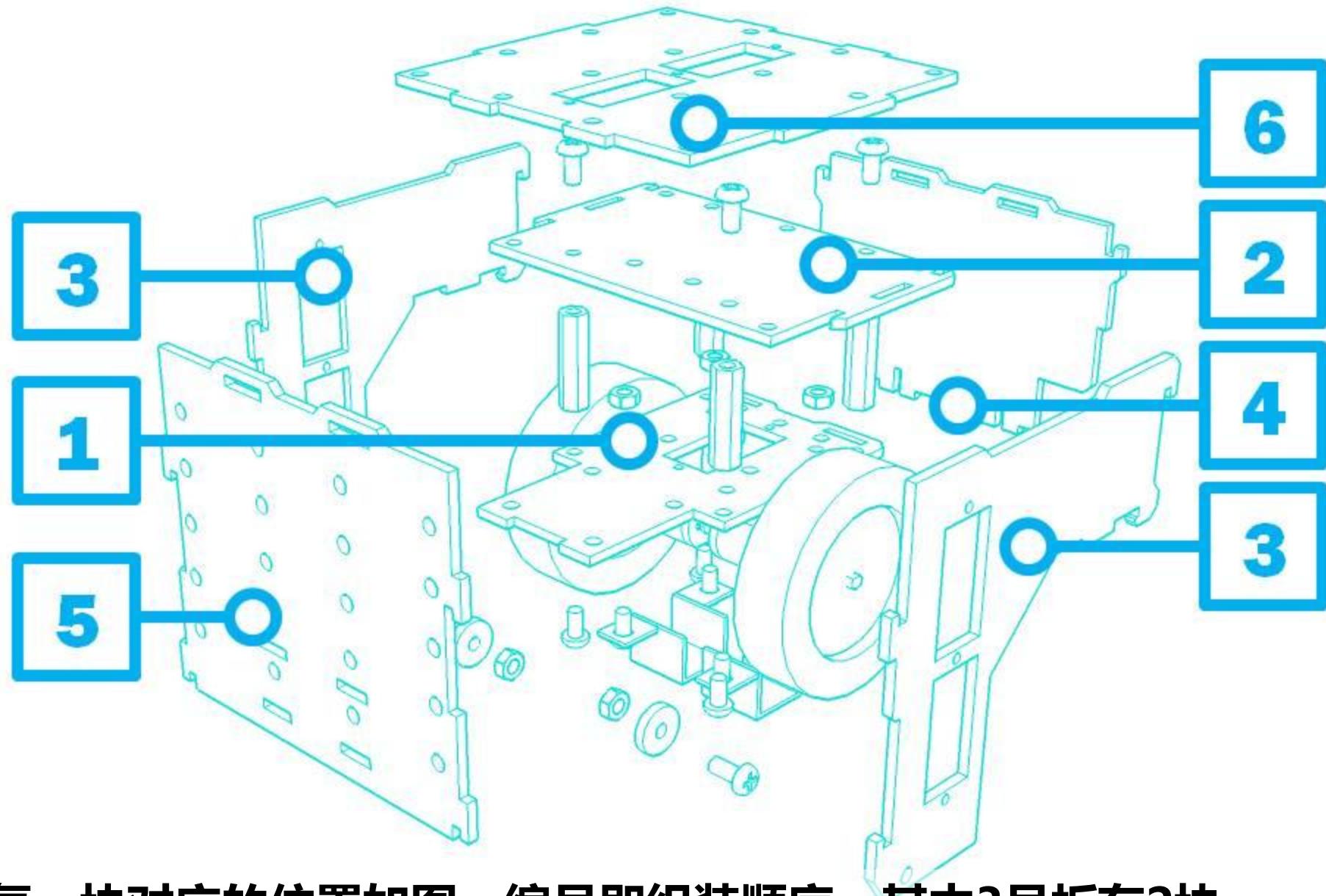


BOXZ Mini 组装教程



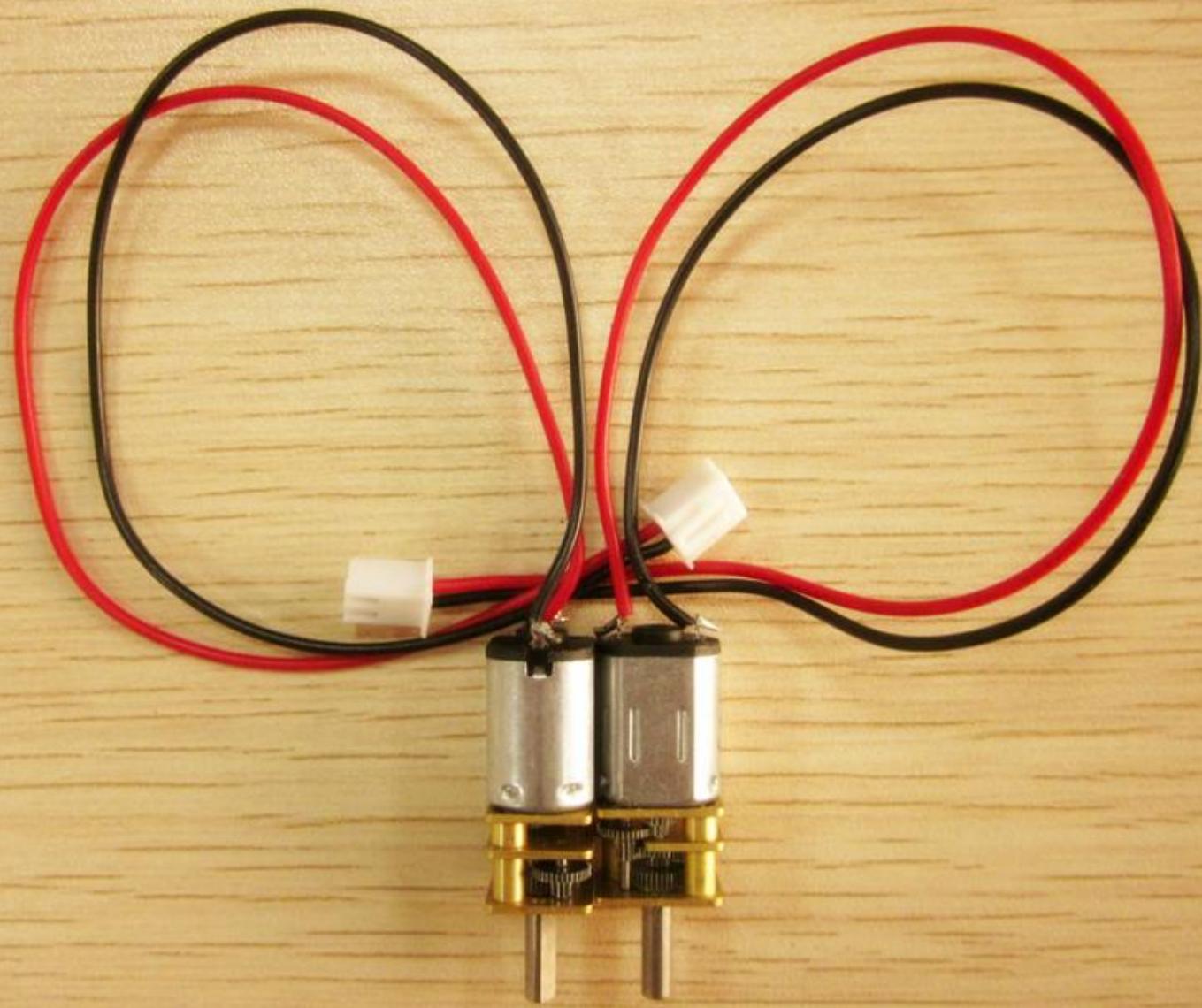
1. 首先清点下我们BOXZ Mini套件的板块数量，如图一共有7块。



每一块对应的位置如图，编号即组装顺序，其中3号板有2块。



2. 然后是车轮部分，一共8个零件和2个减速电机





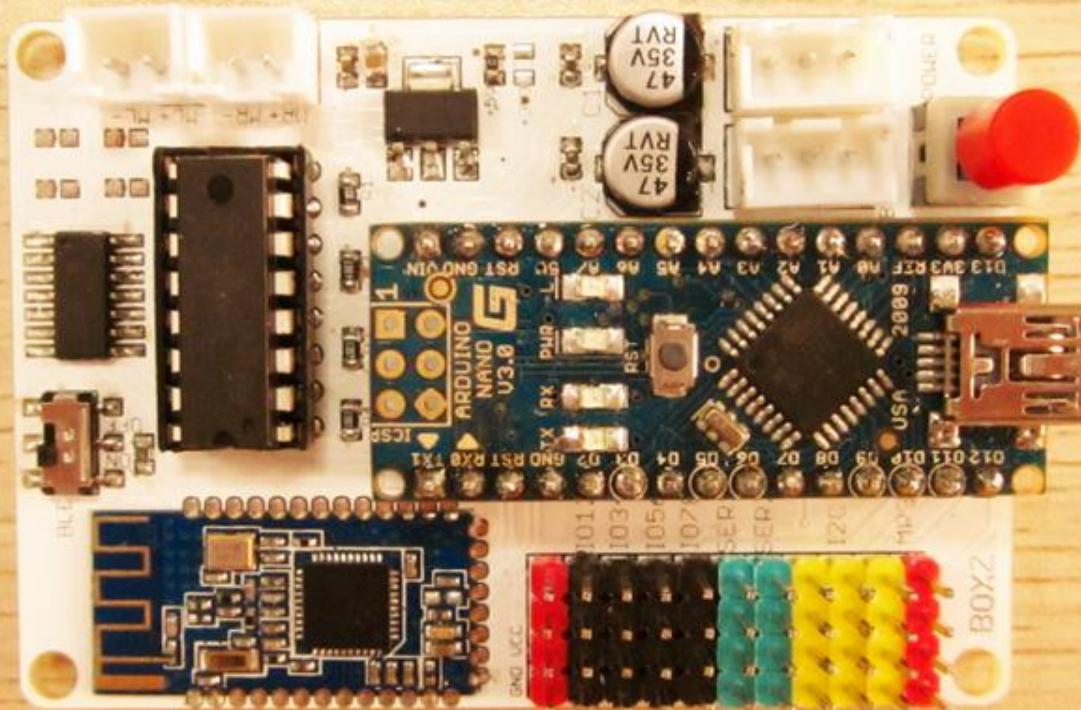
3. 还有一包紧固件，里面有螺丝和六角柱等

可以先对紧固件进行简单的分类，

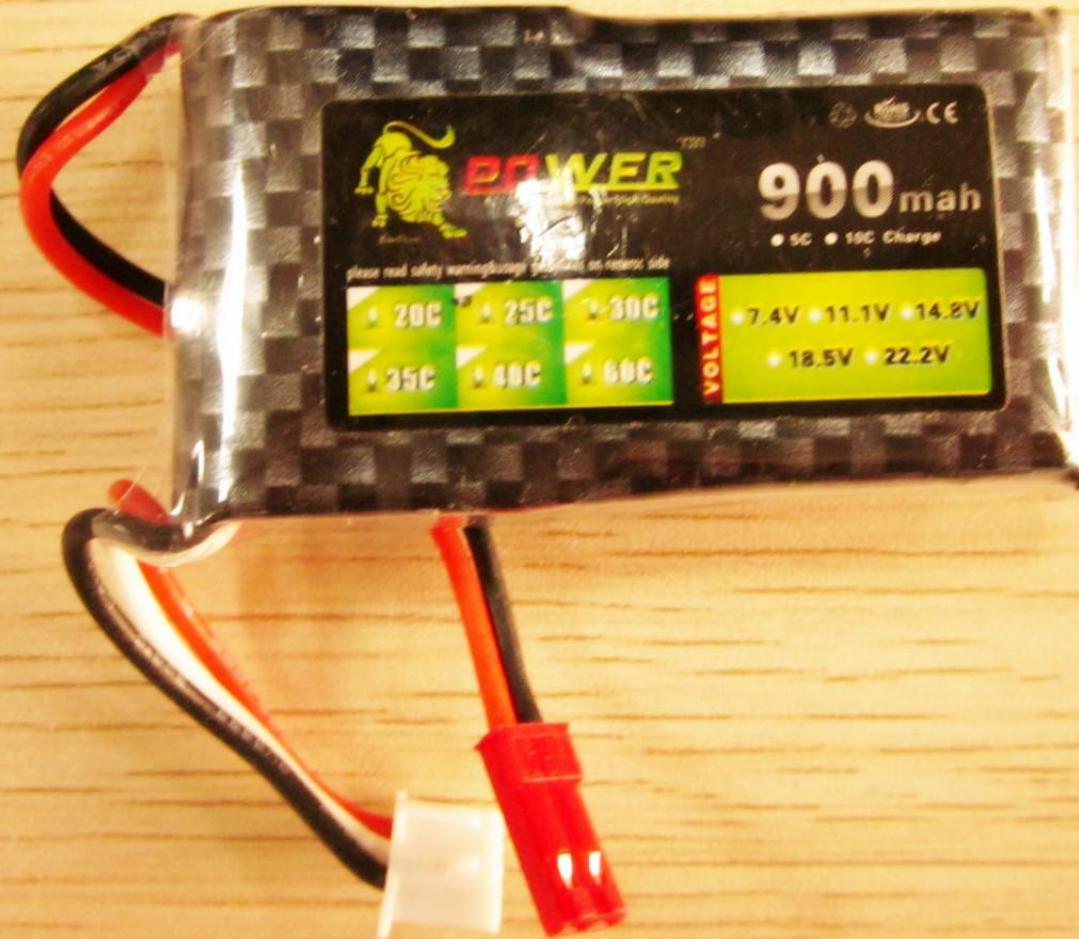




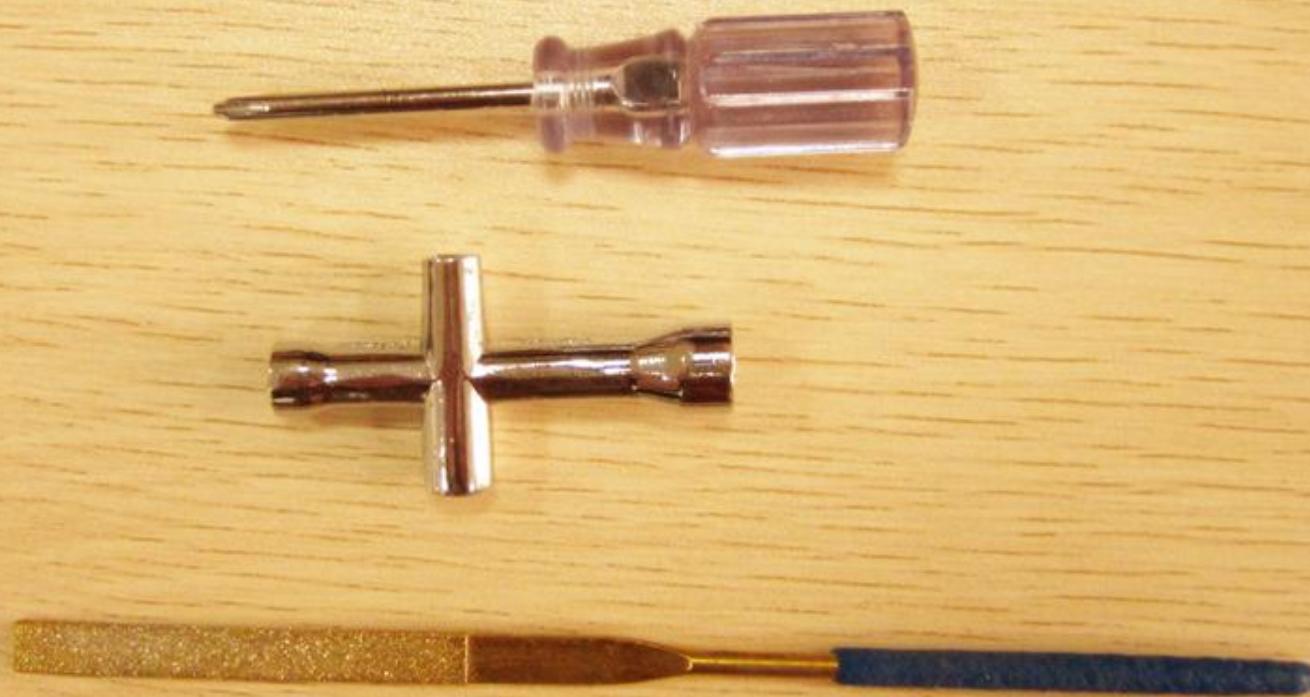
**其中有4个是尼龙螺丝。**



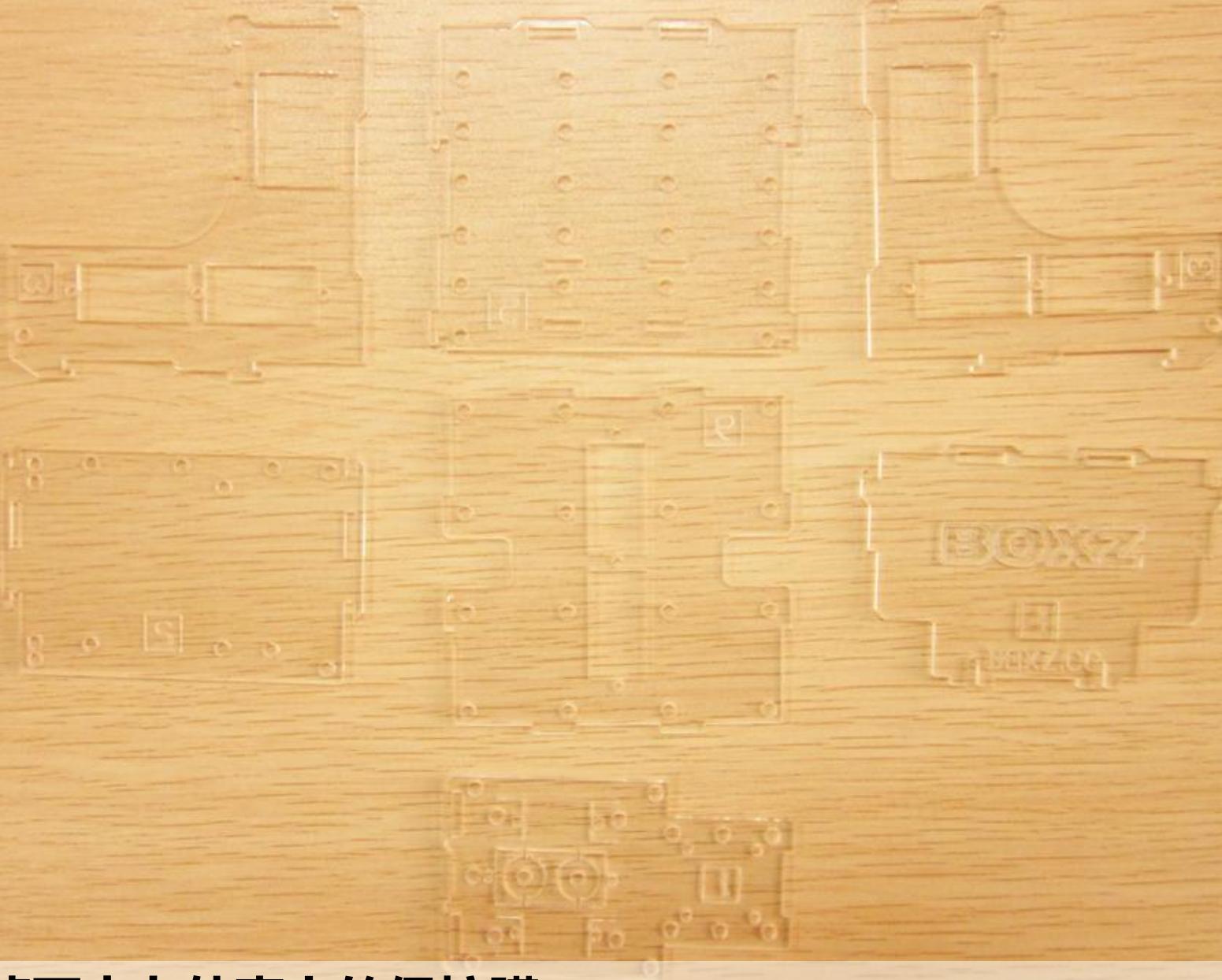
4. 集成了BLE蓝牙和电机驱动的BOX2控制底板一块。



5. 7.4V 350MAH以上的锂电池一块（自备）。



6. 工具三件套：十字螺丝刀，小套筒和小锉刀（自备）。



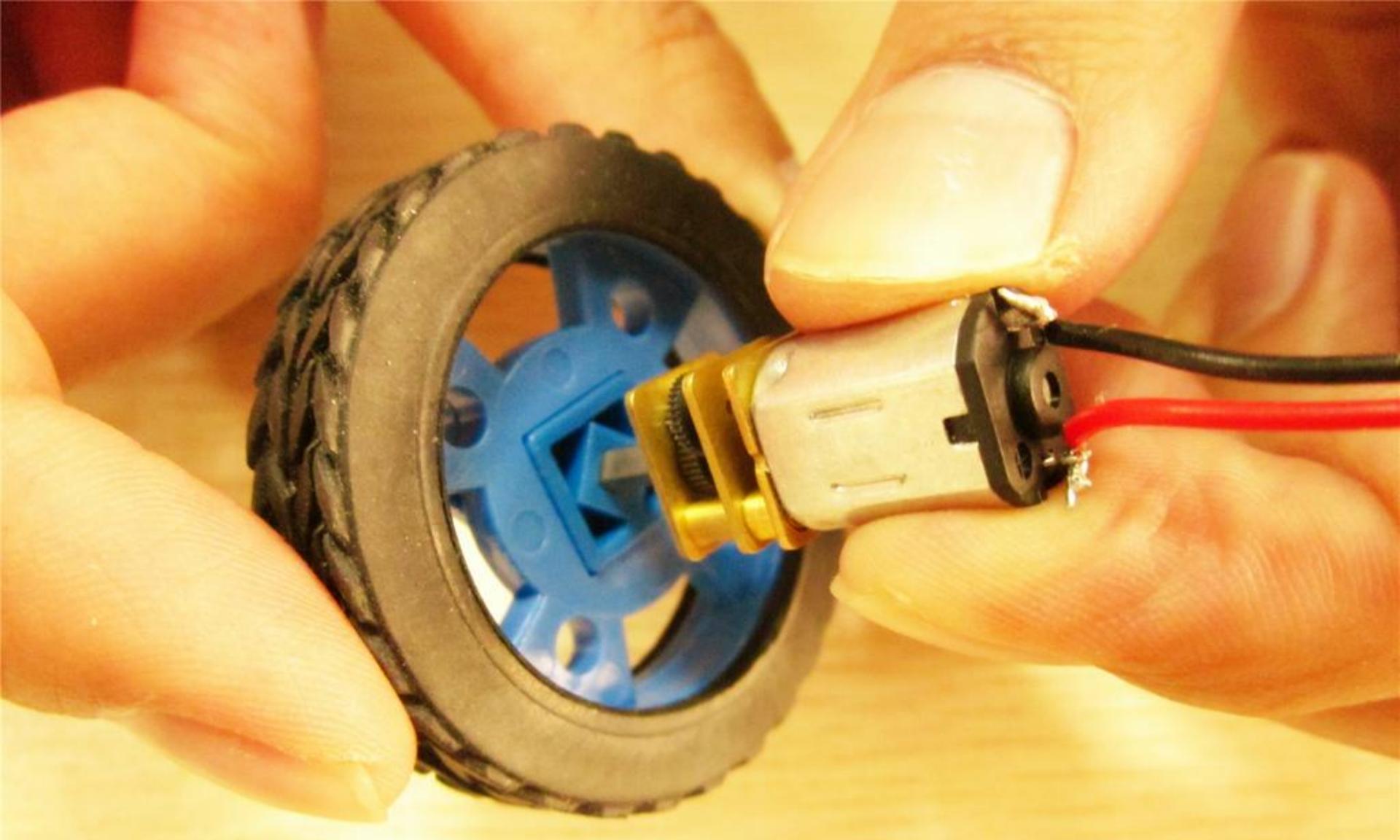
## 7. 撕掉亚克力外壳上的保护膜



8. 将车轮先组装好



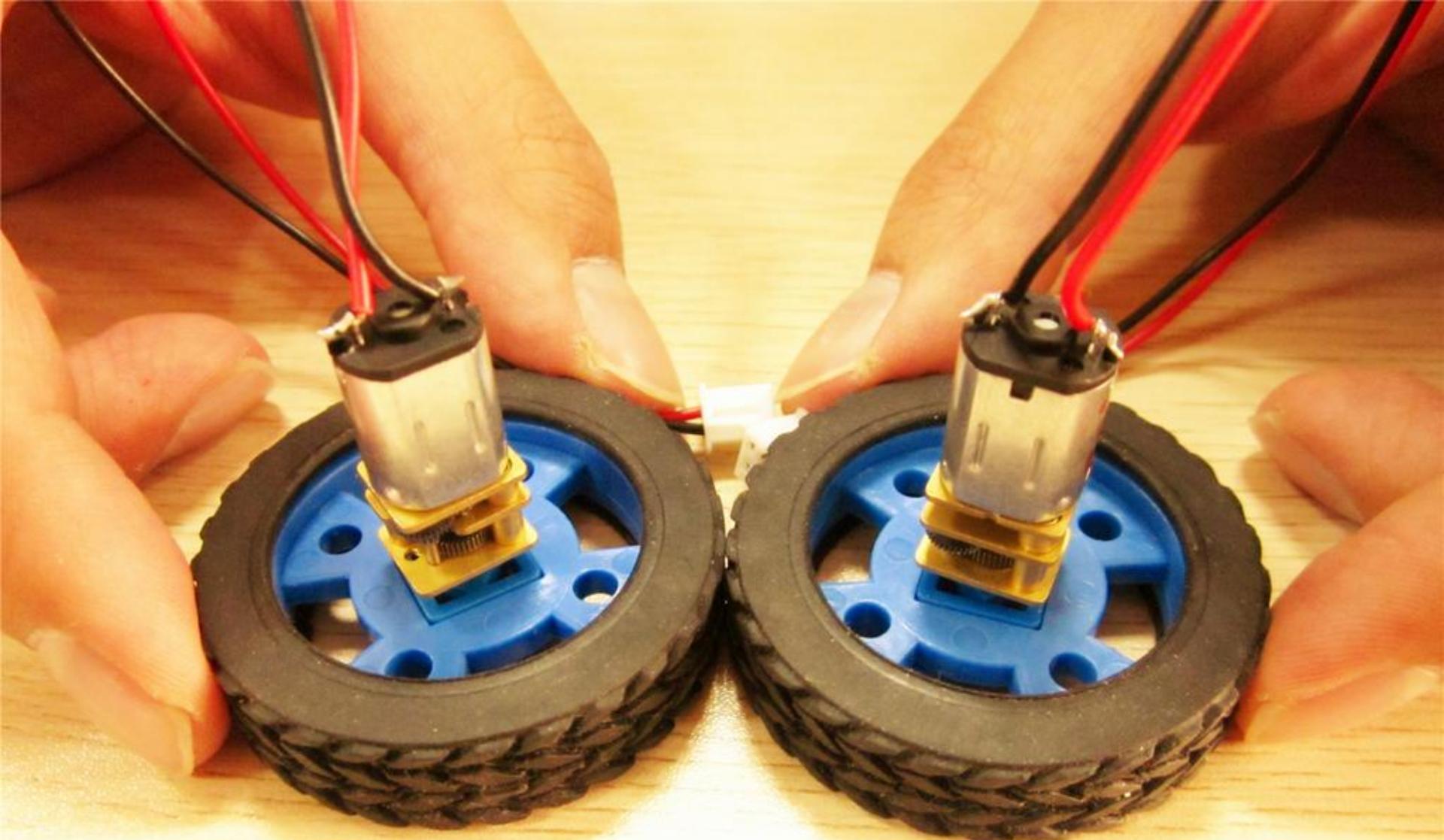
确保两个车轮的方向是如图的镜像关系。

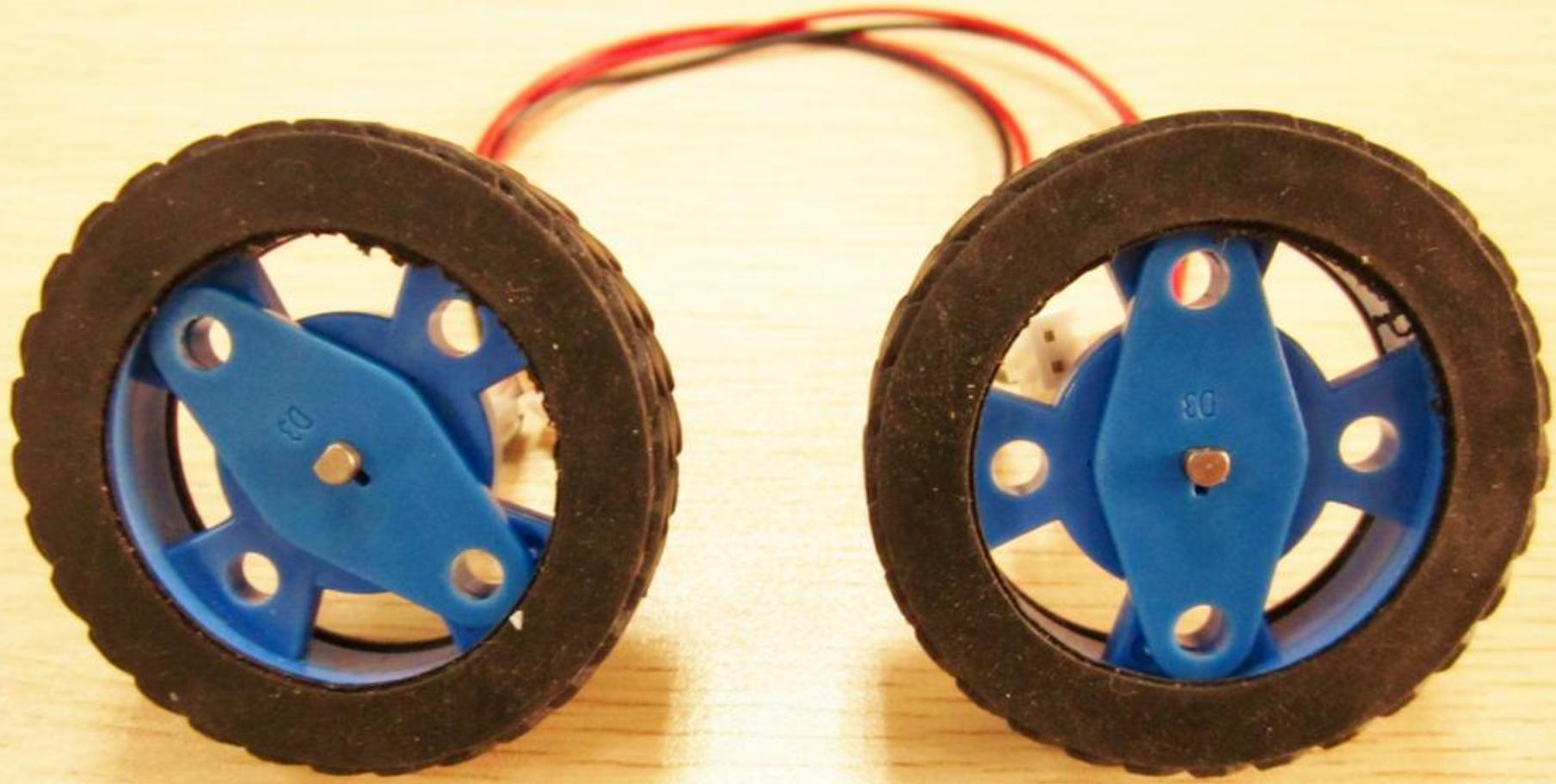


9. 然后插入减速电机，插入时注意方向与图示一致。

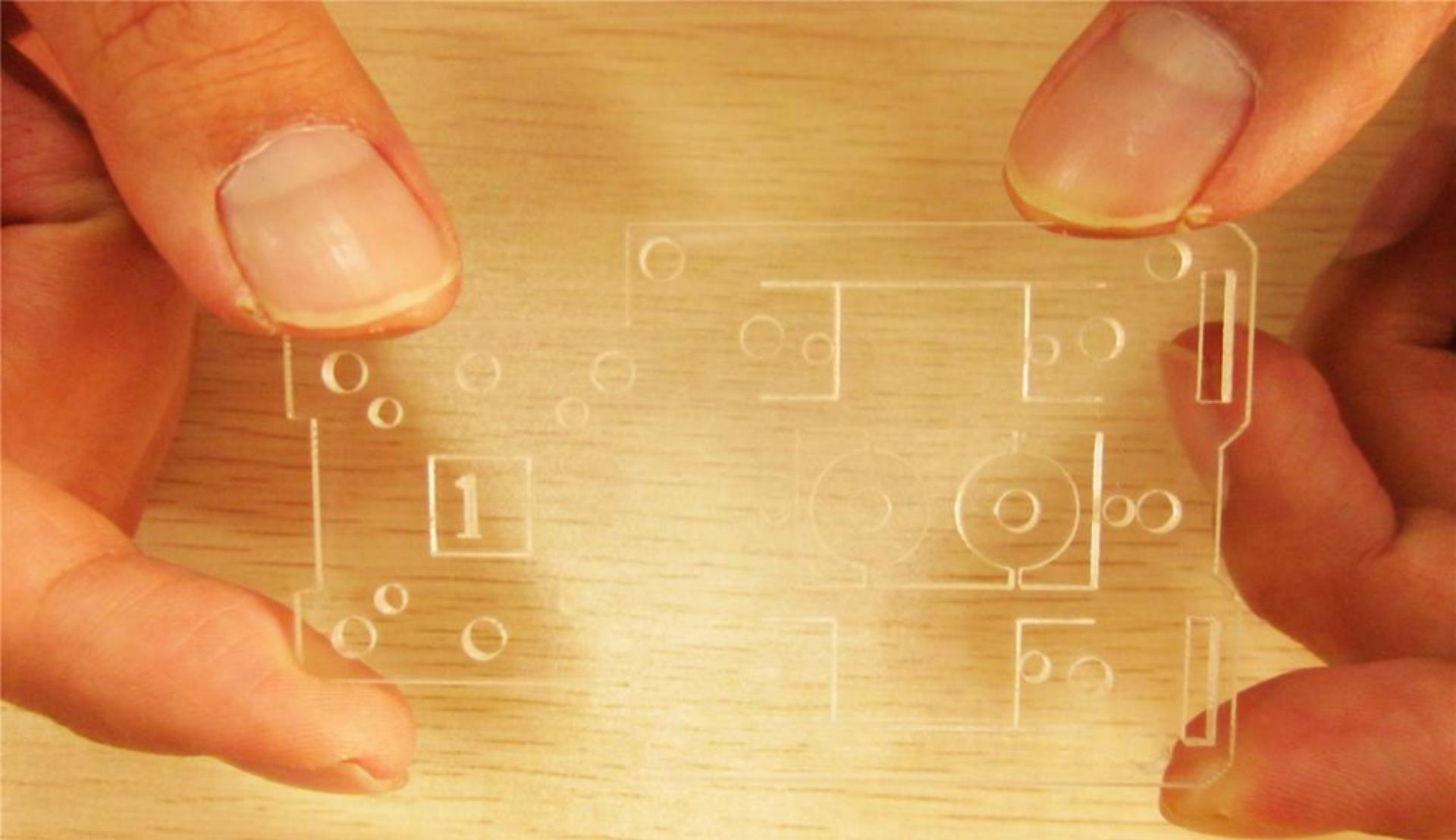


电机插入过程中，可以把车轮贴在桌面，这样电机轴的深度正好。

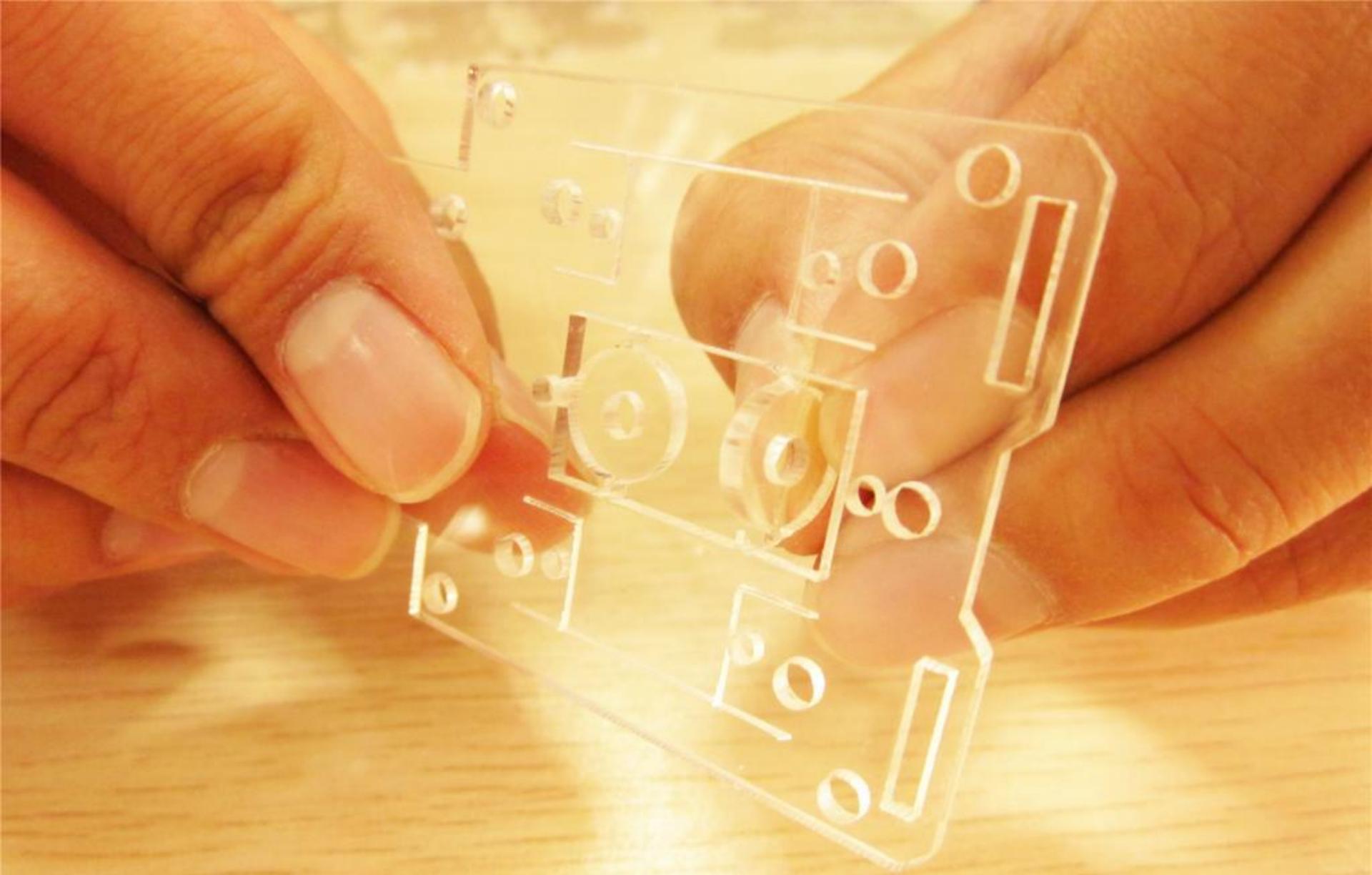




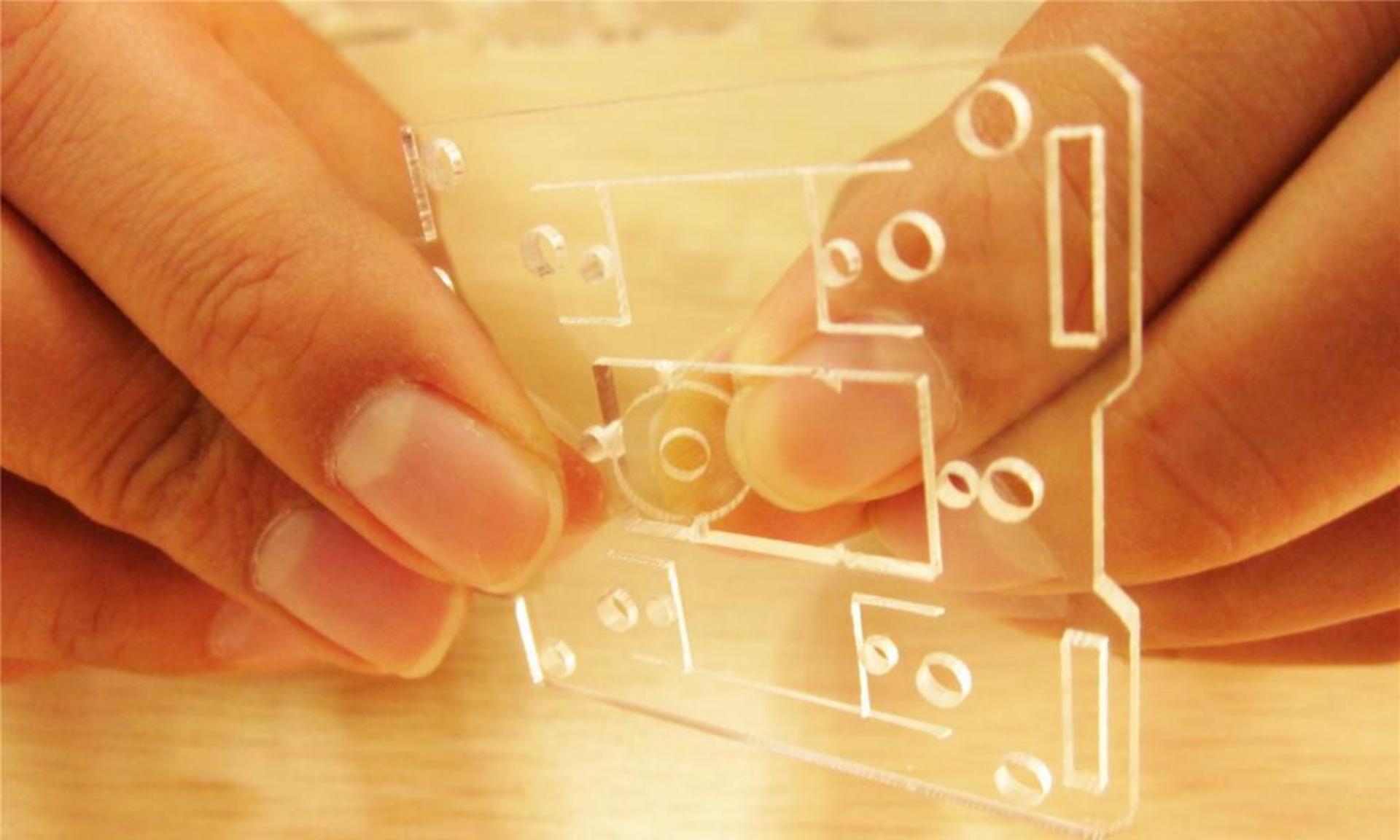
电机和车轮装好后的效果如图，车轴会略微的突出2MM左右

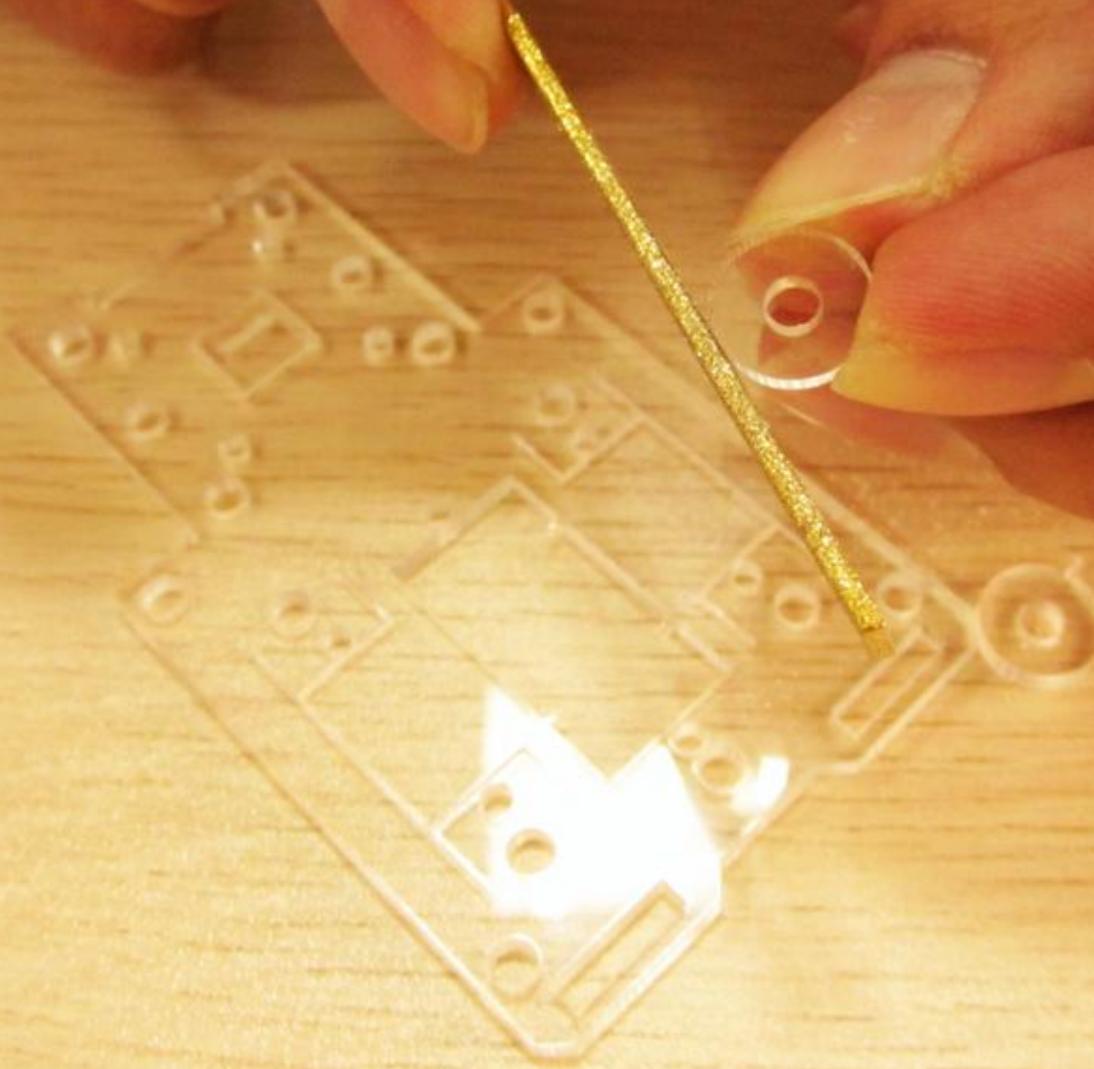


10. 找到编号为1的亚克力板块

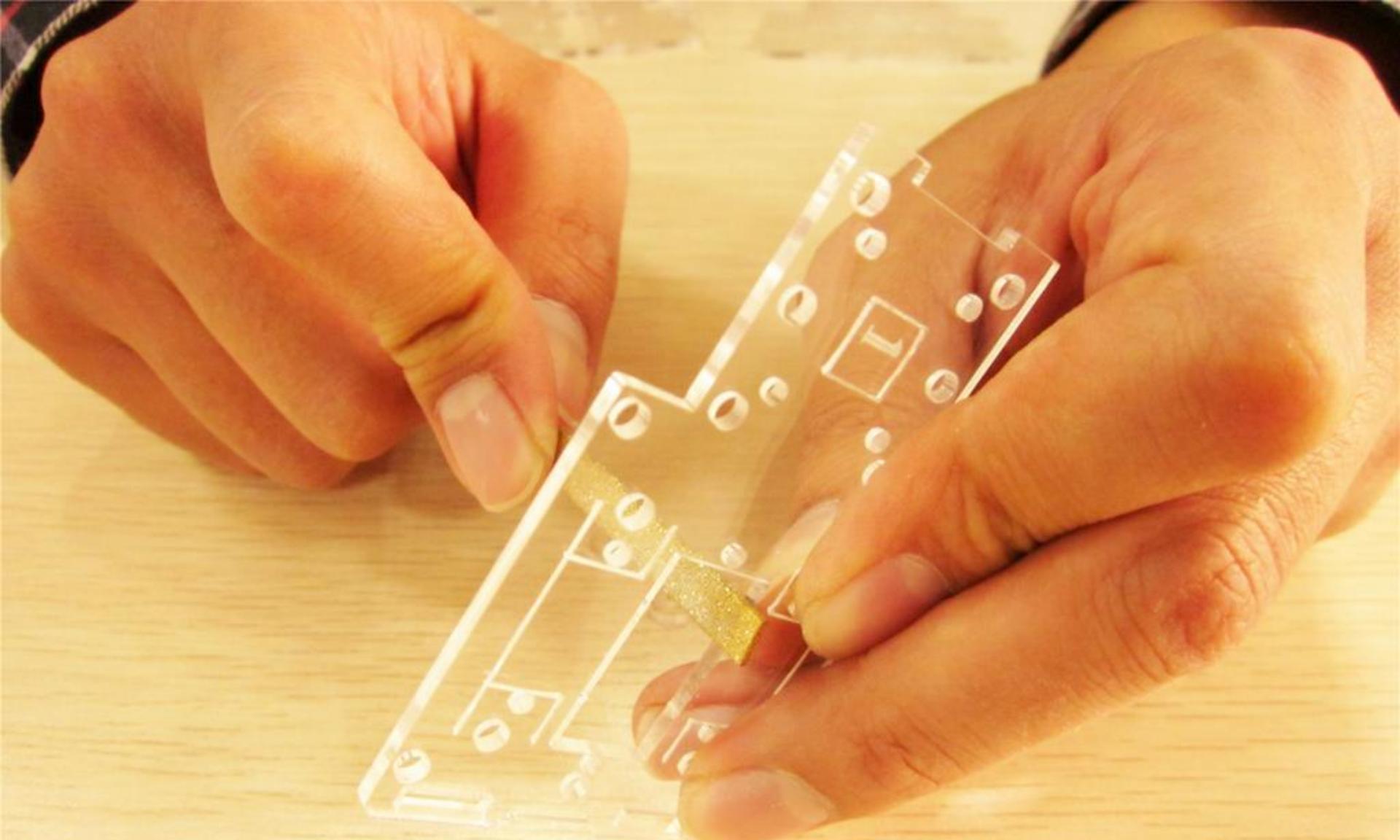


11. 将1号板块中间的2个小圆环取下来备用。

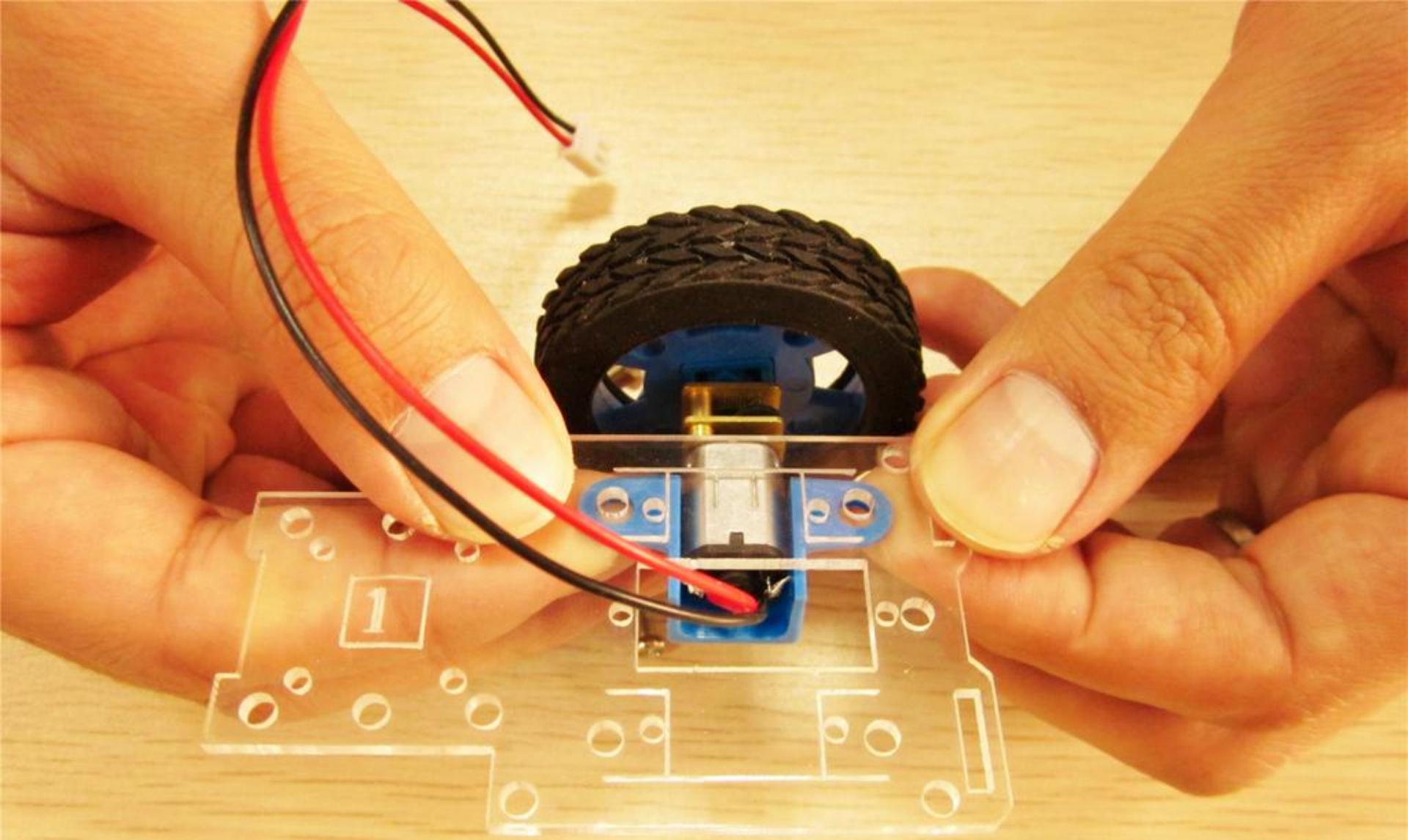




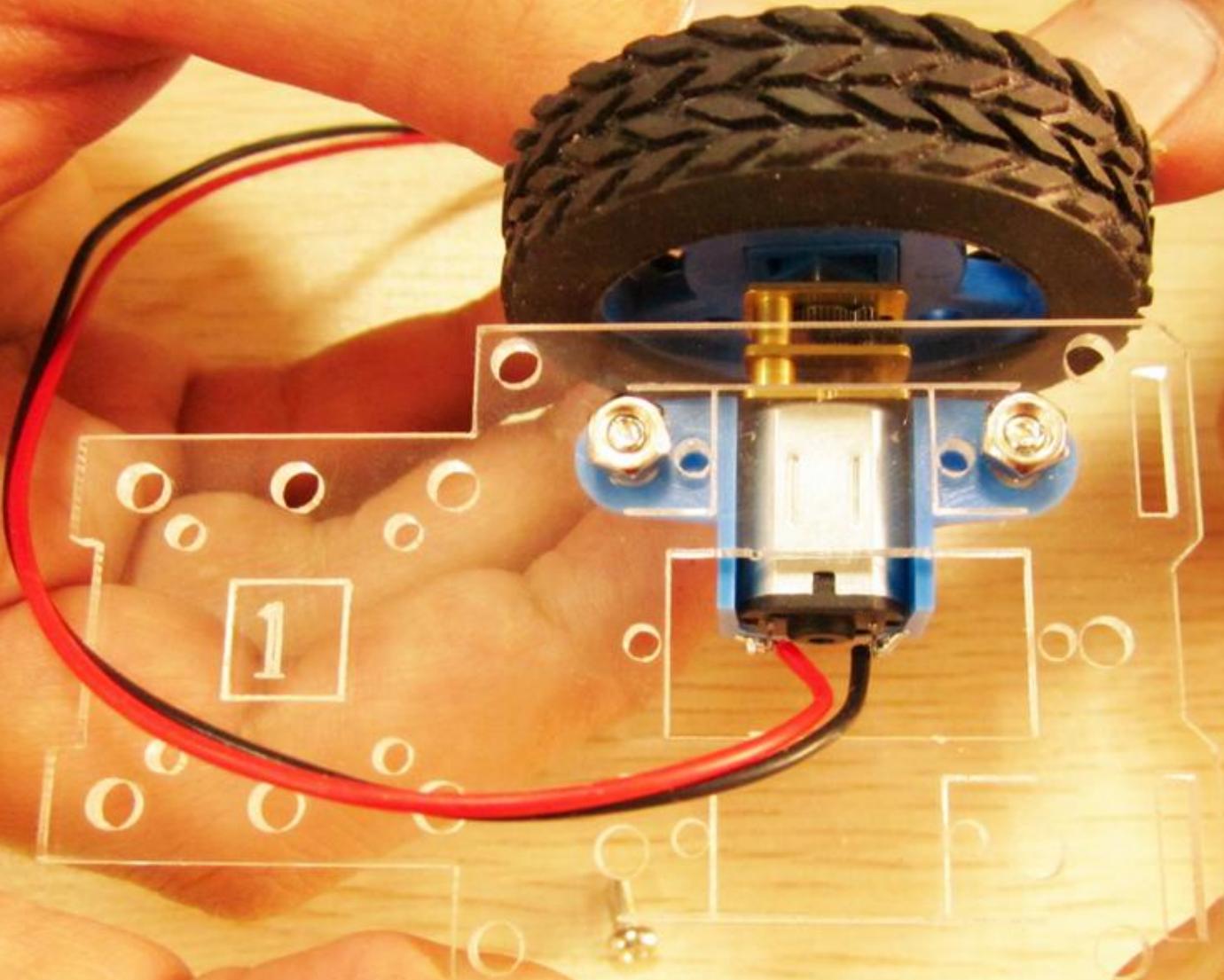
12. 对两个圆环进行修正，使其表面光滑无凸起以便作为辅轮使用。



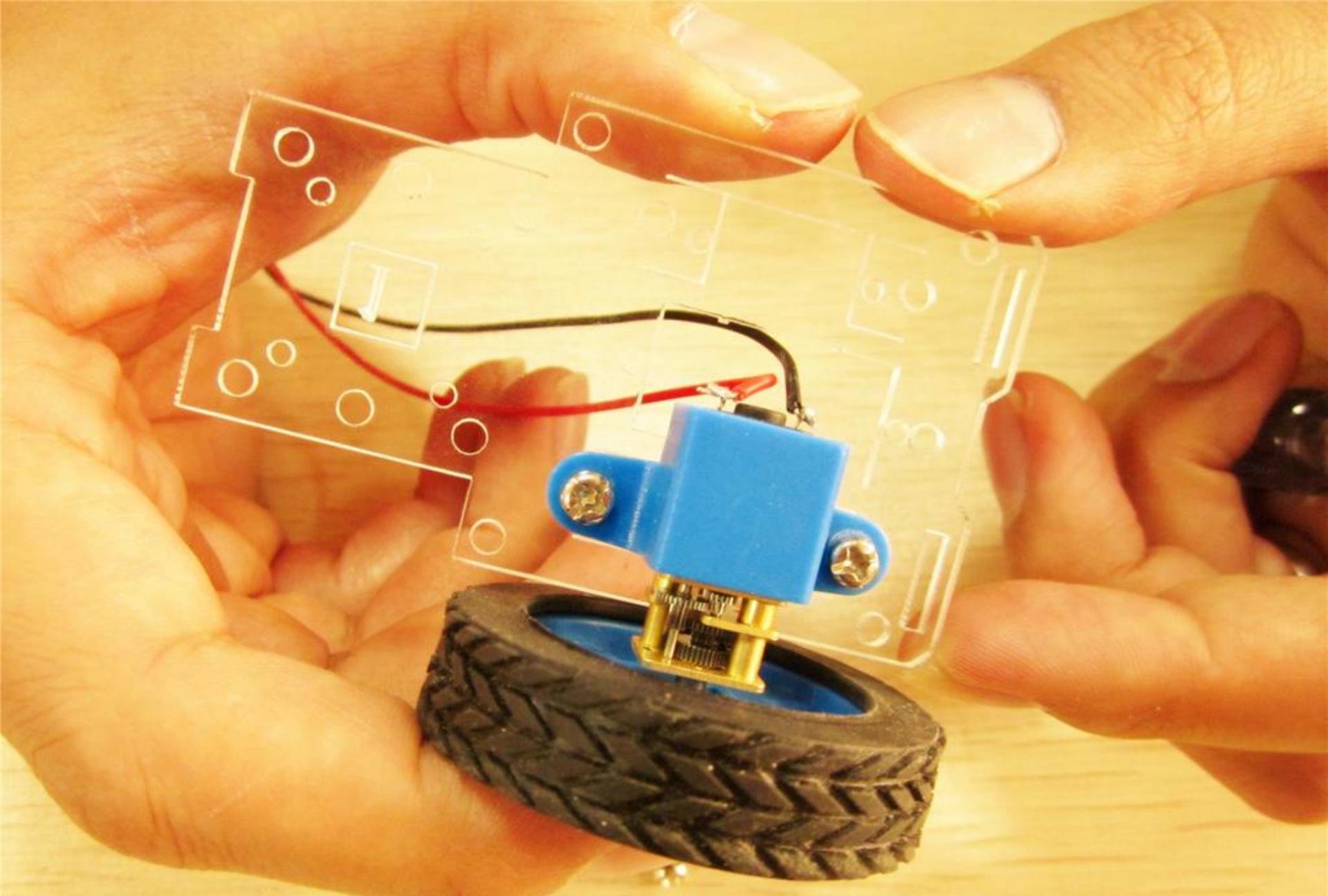
13. 对1号板的内侧边缘进行修正。



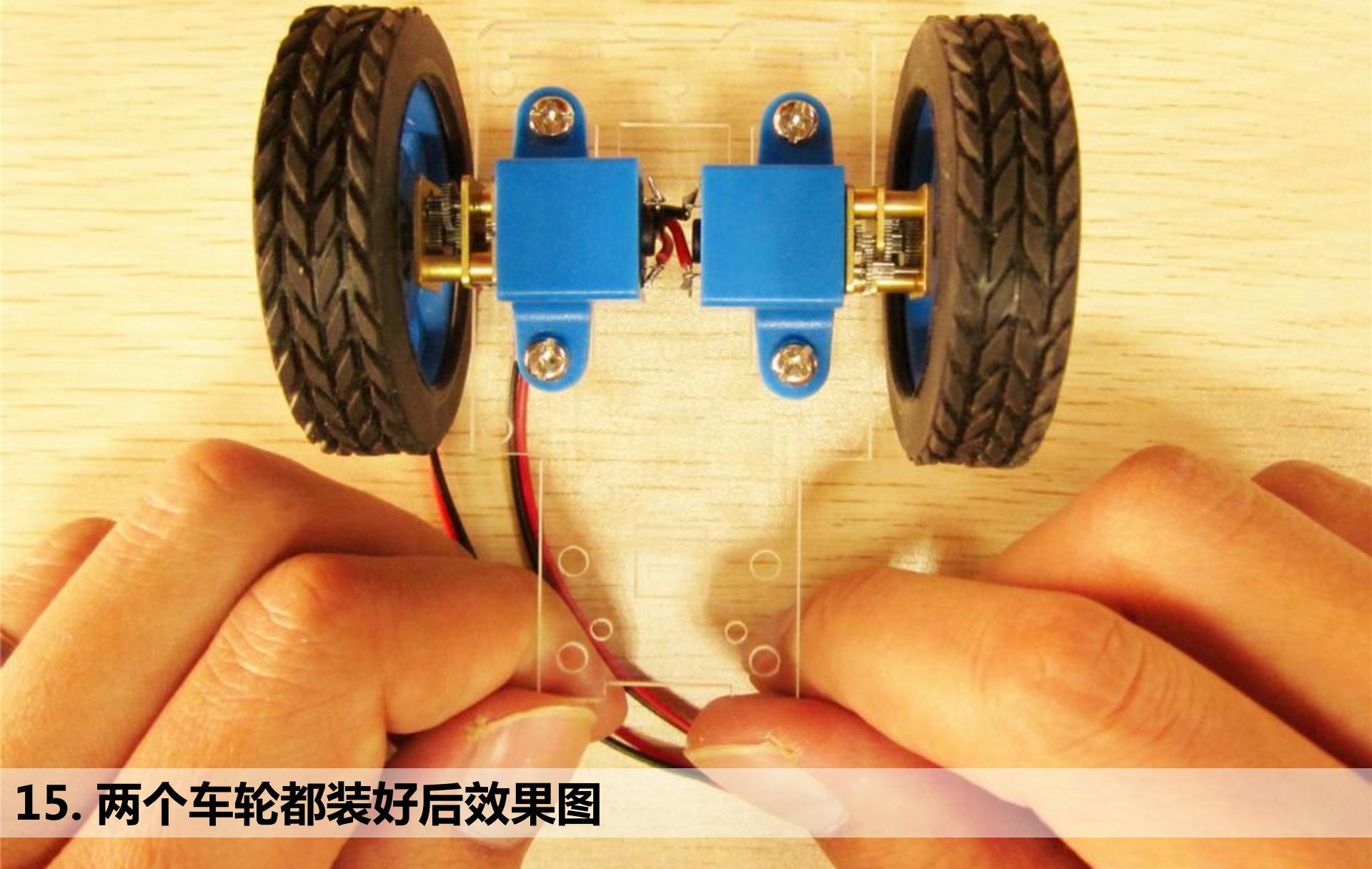
14. 将电机固定到1号板上，并调整电机固定架与1号板辅助线对齐。



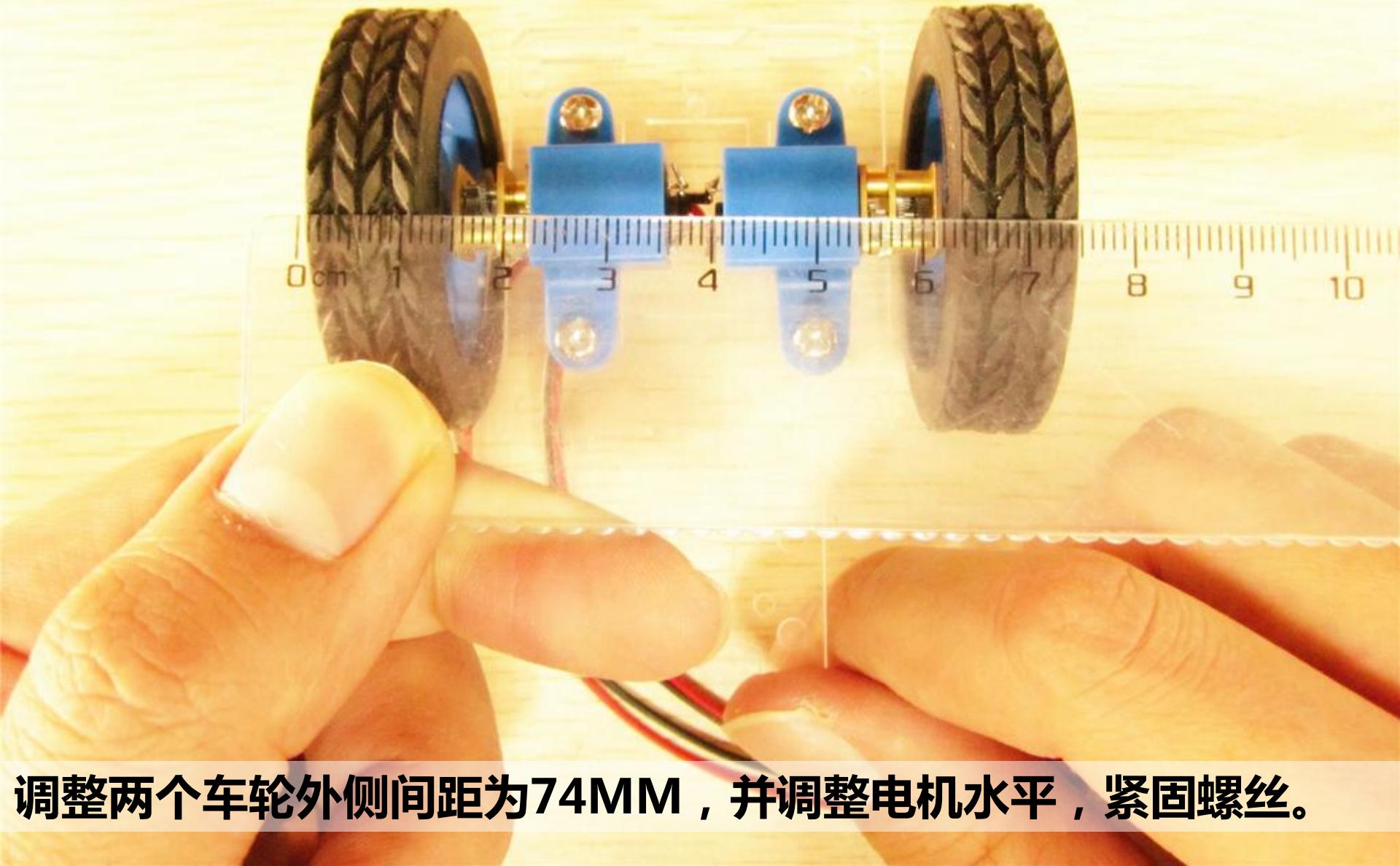
用2个M3x6的螺丝和2个M3螺母对其进行固定，但不要上紧螺丝。



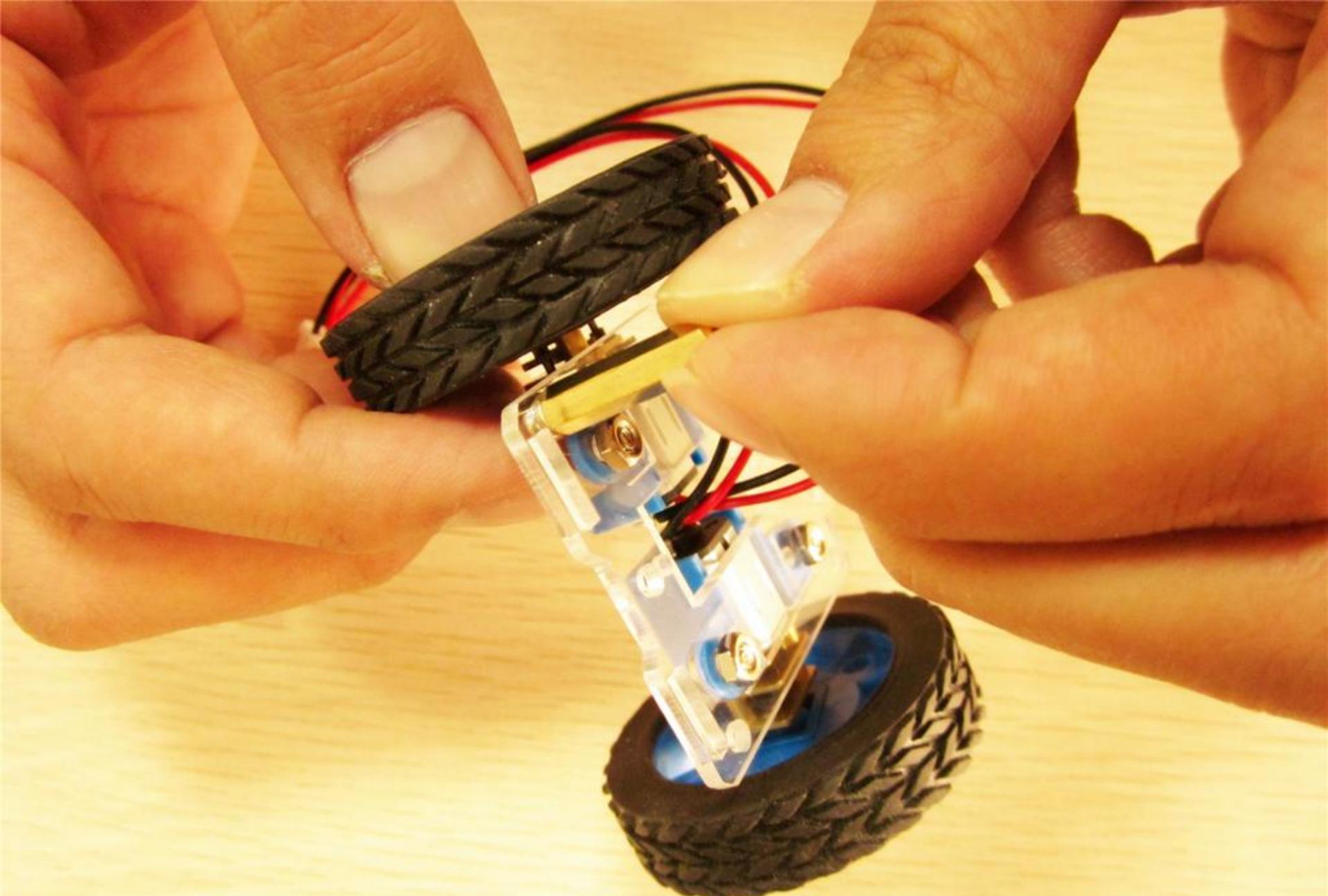
**注意电机接线要穿过1号板。**



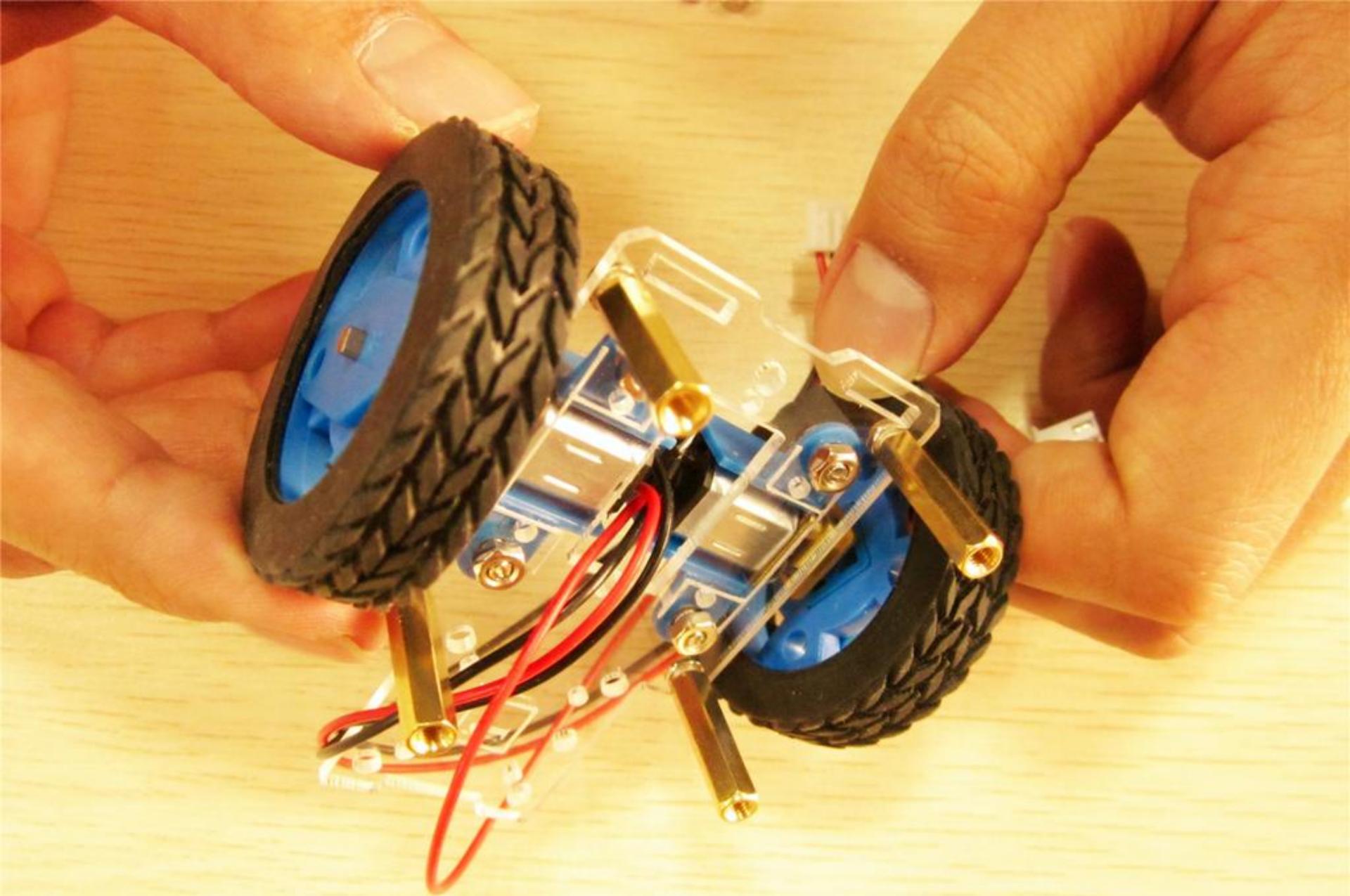
15. 两个车轮都装好后效果图



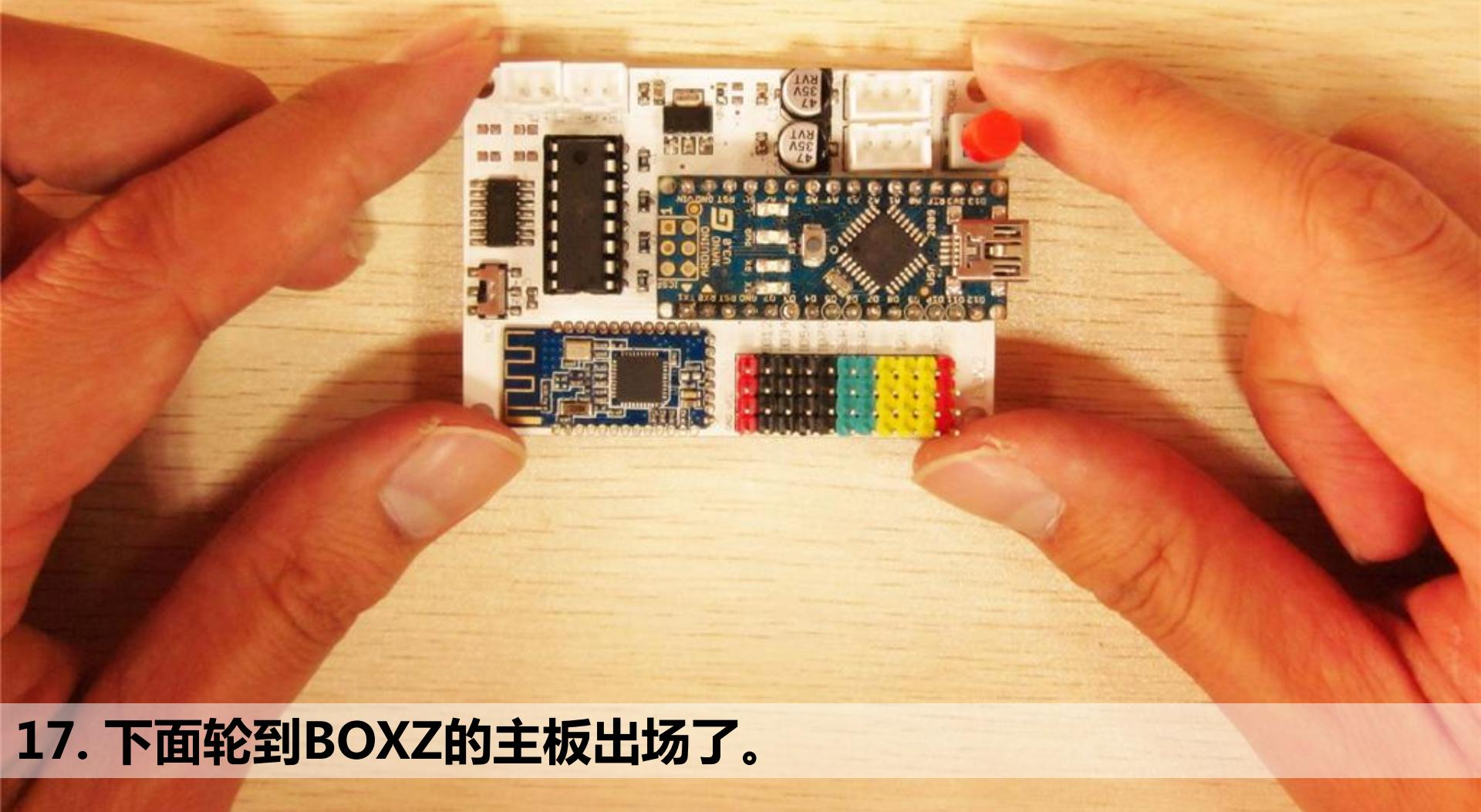
调整两个车轮外侧间距为74MM，并调整电机水平，紧固螺丝。



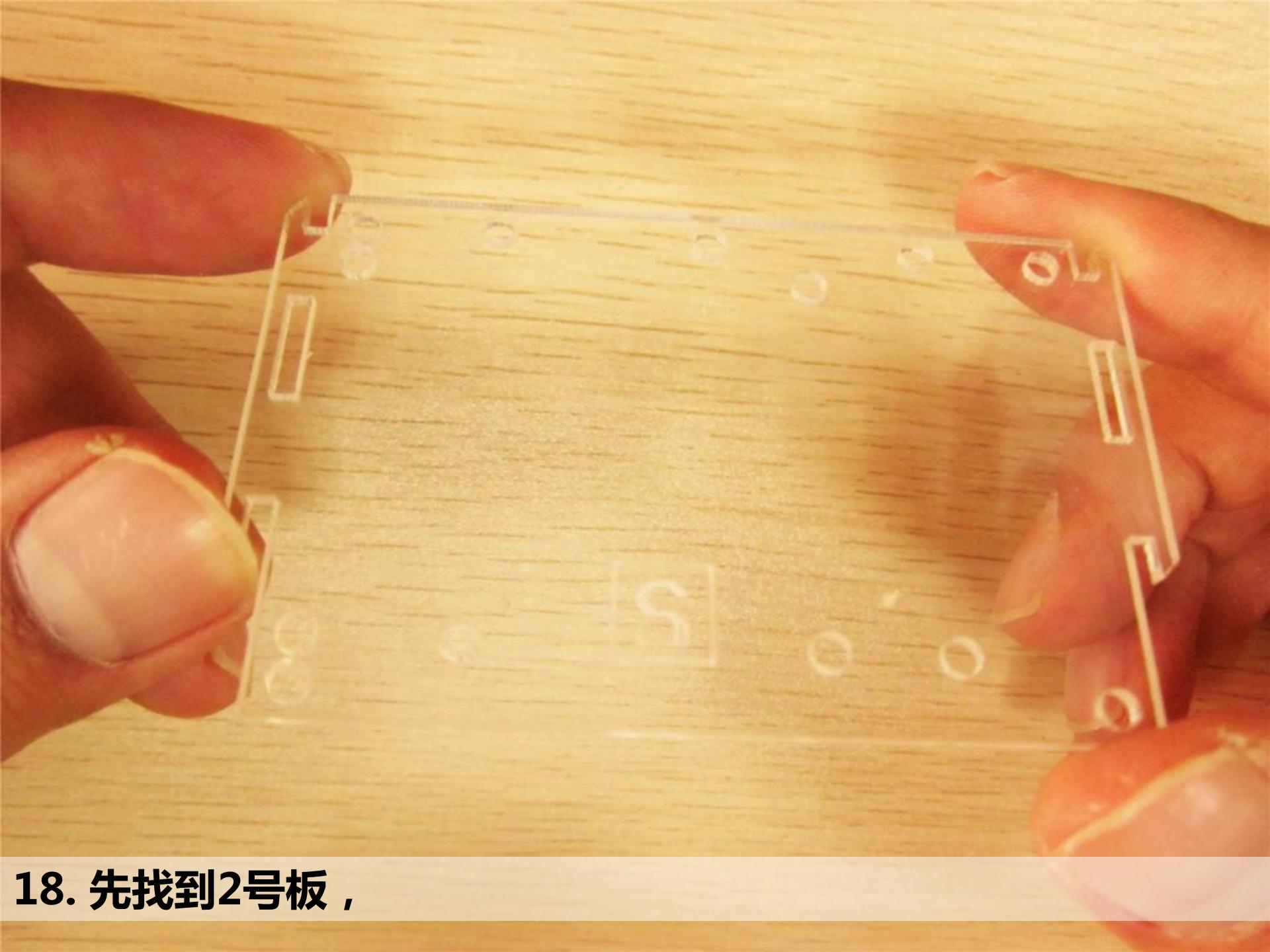
16. 用M3x6的金属螺丝安装六角铜柱。



一共有4个六角铜柱。



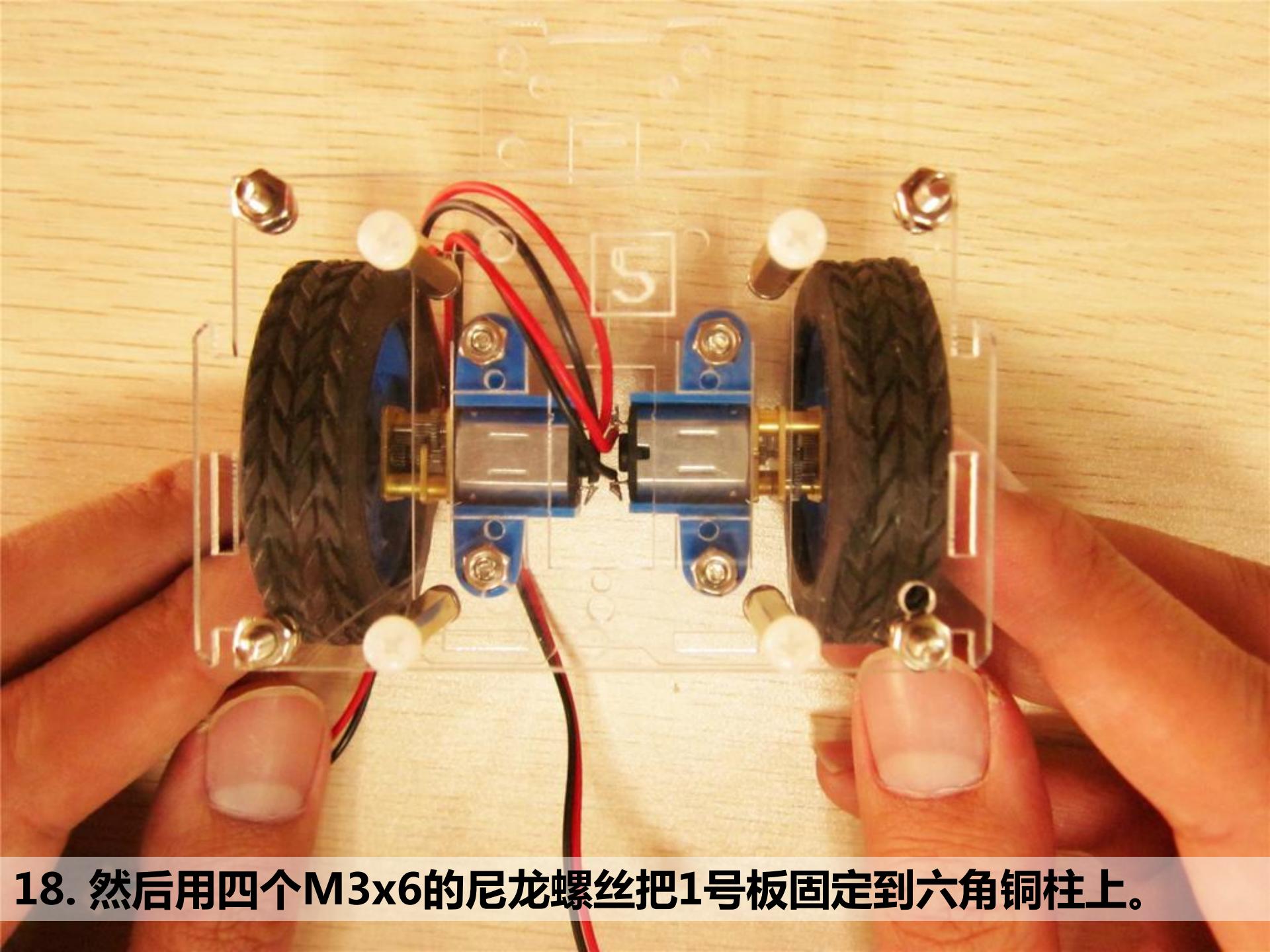
17. 下面轮到BOXZ的主板出场了。



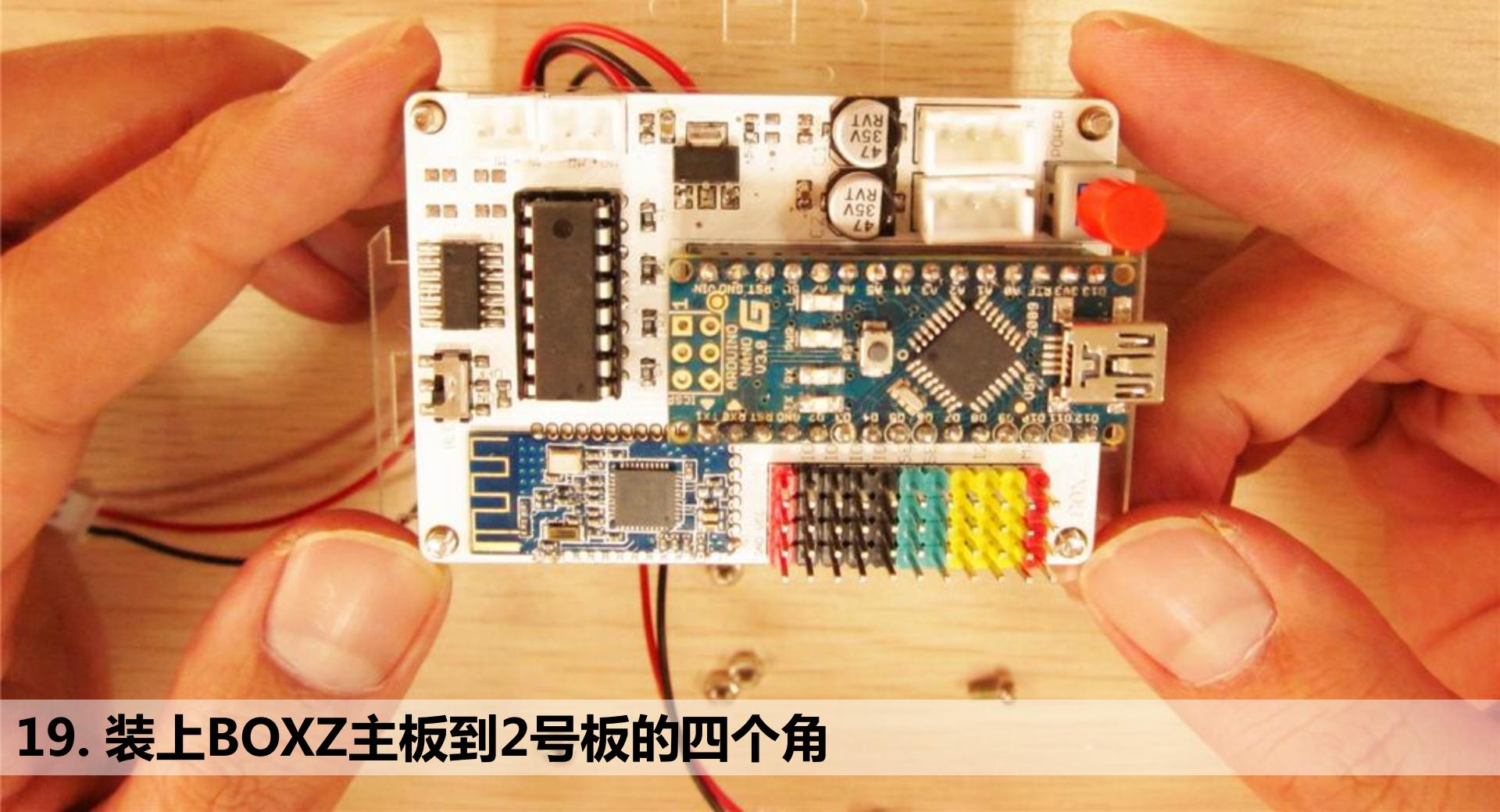
18. 先找到2号板，



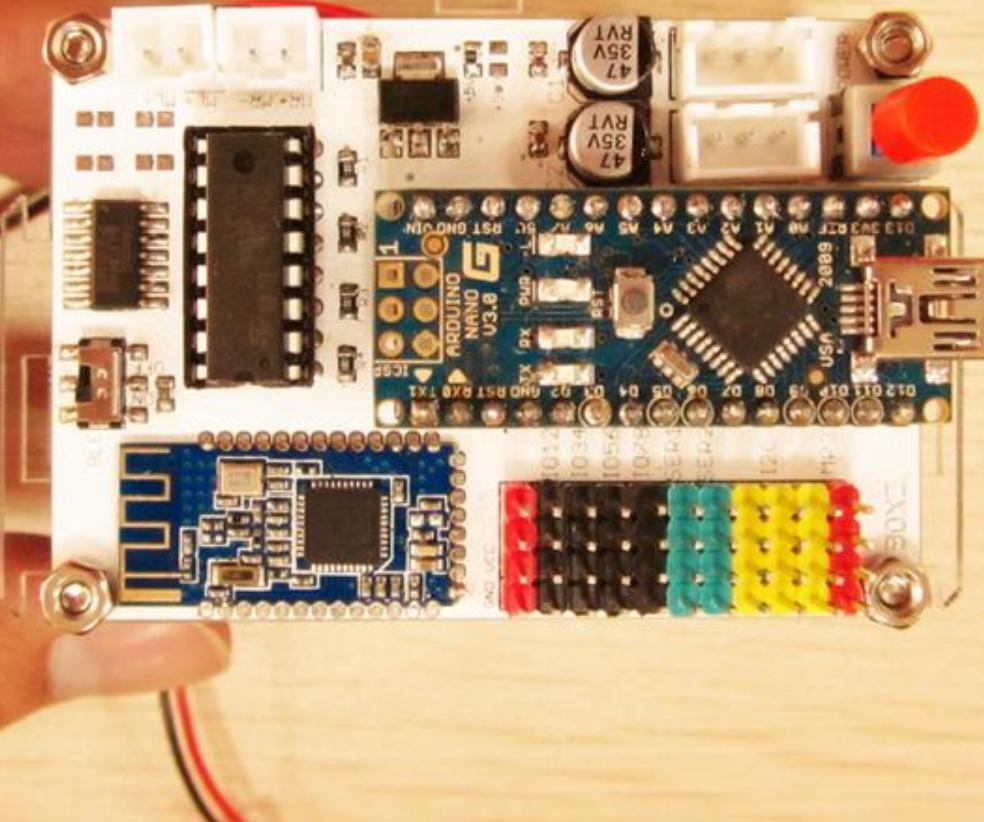
四角用M3x8的螺丝和M3螺母进行固定，用于支撑BOXZ主板。



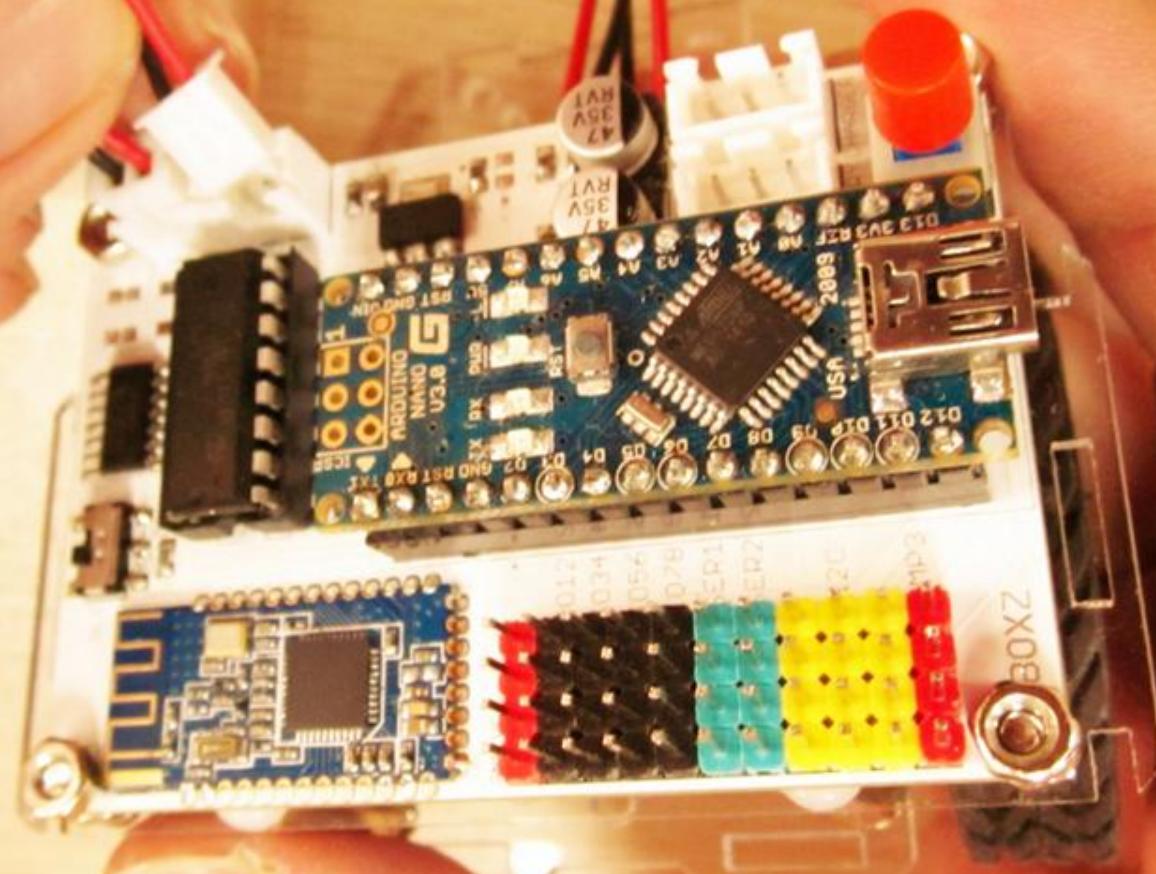
18. 然后用四个M3x6的尼龙螺丝把1号板固定到六角铜柱上。



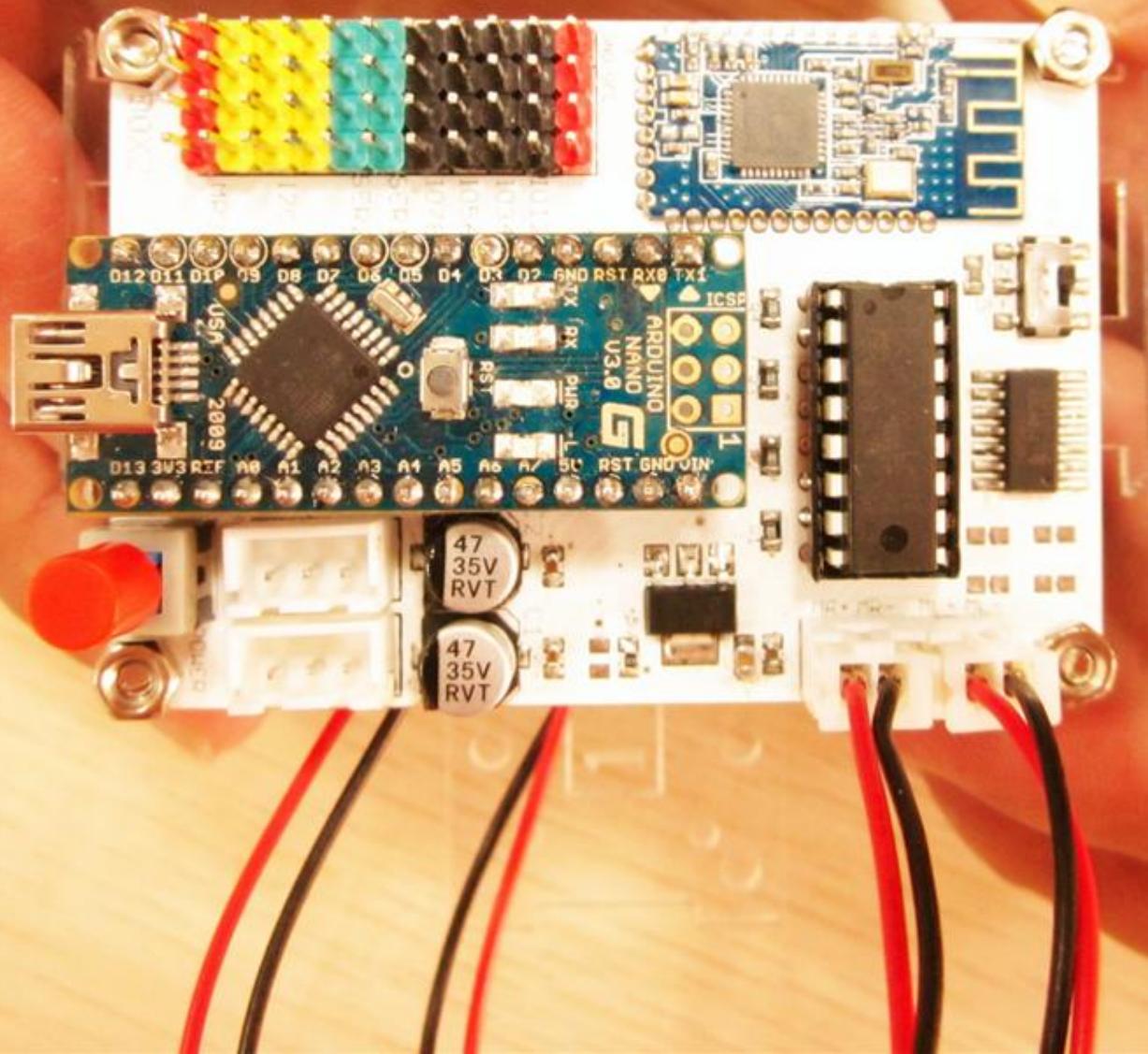
19. 装上BOXZ主板到2号板的四个角



**用4个M3螺母对四角进行固定。**

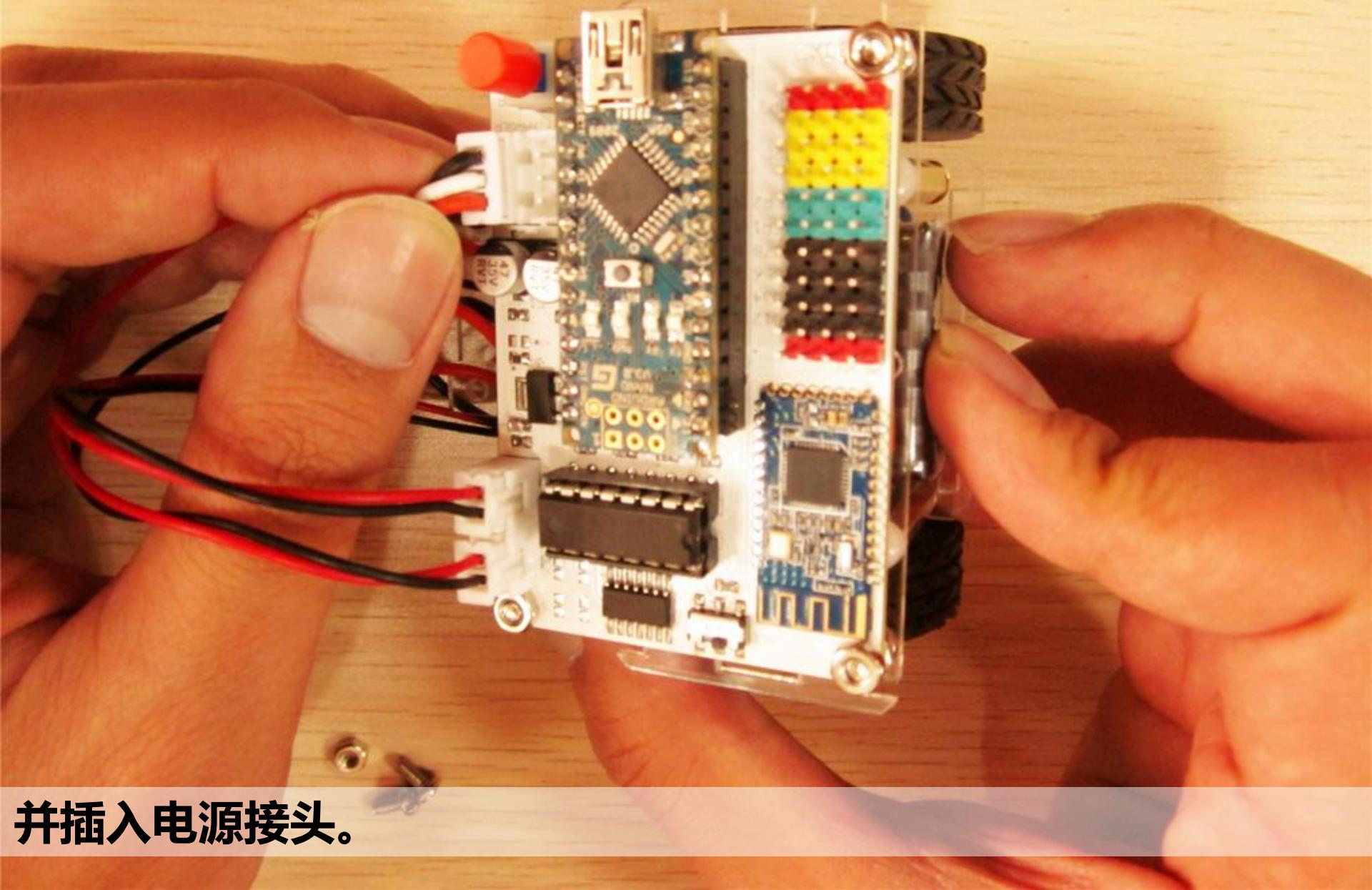


20. 插入电机接线，左侧电机插入L标识口，右侧电机插入R标识口。

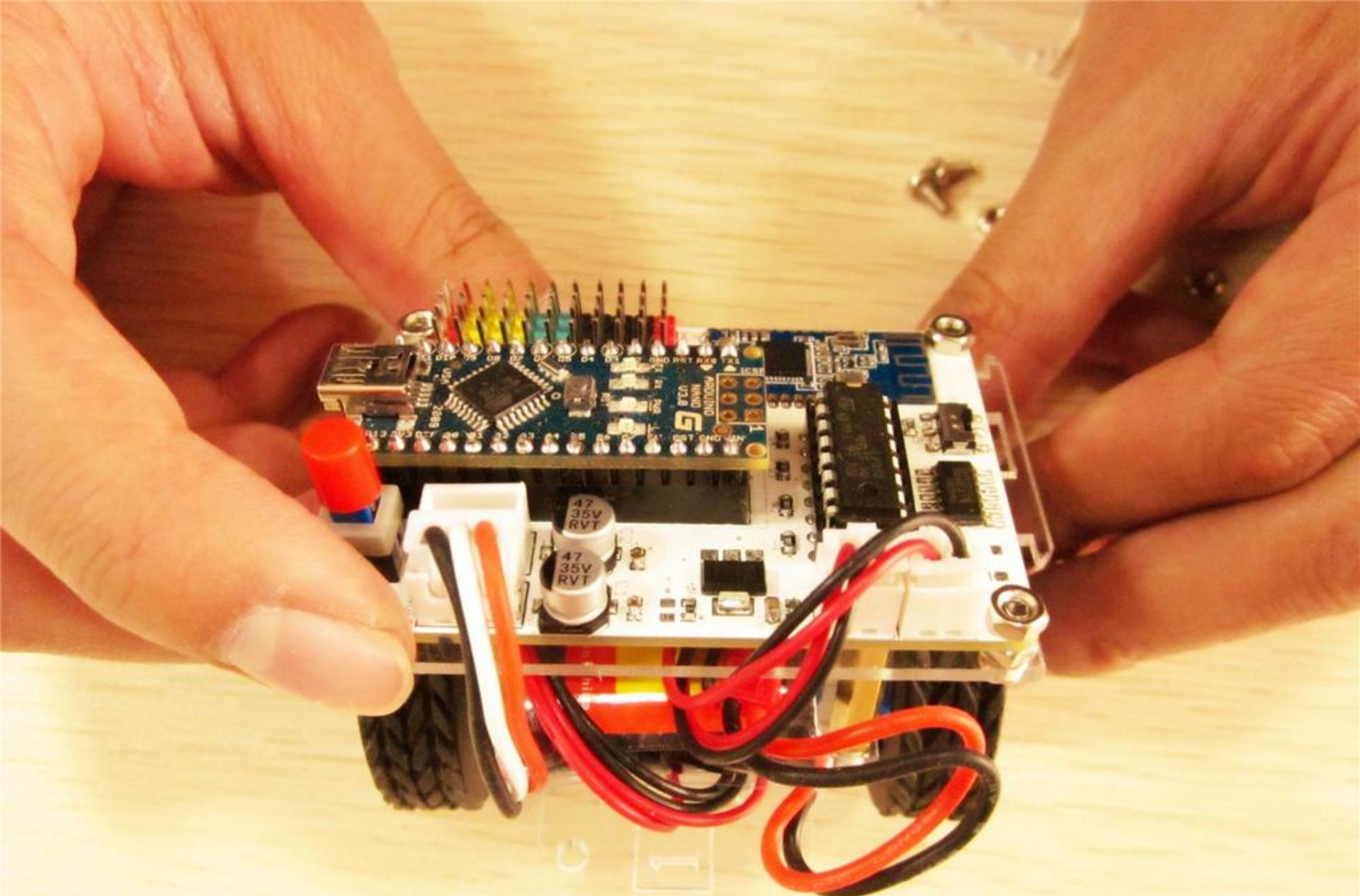




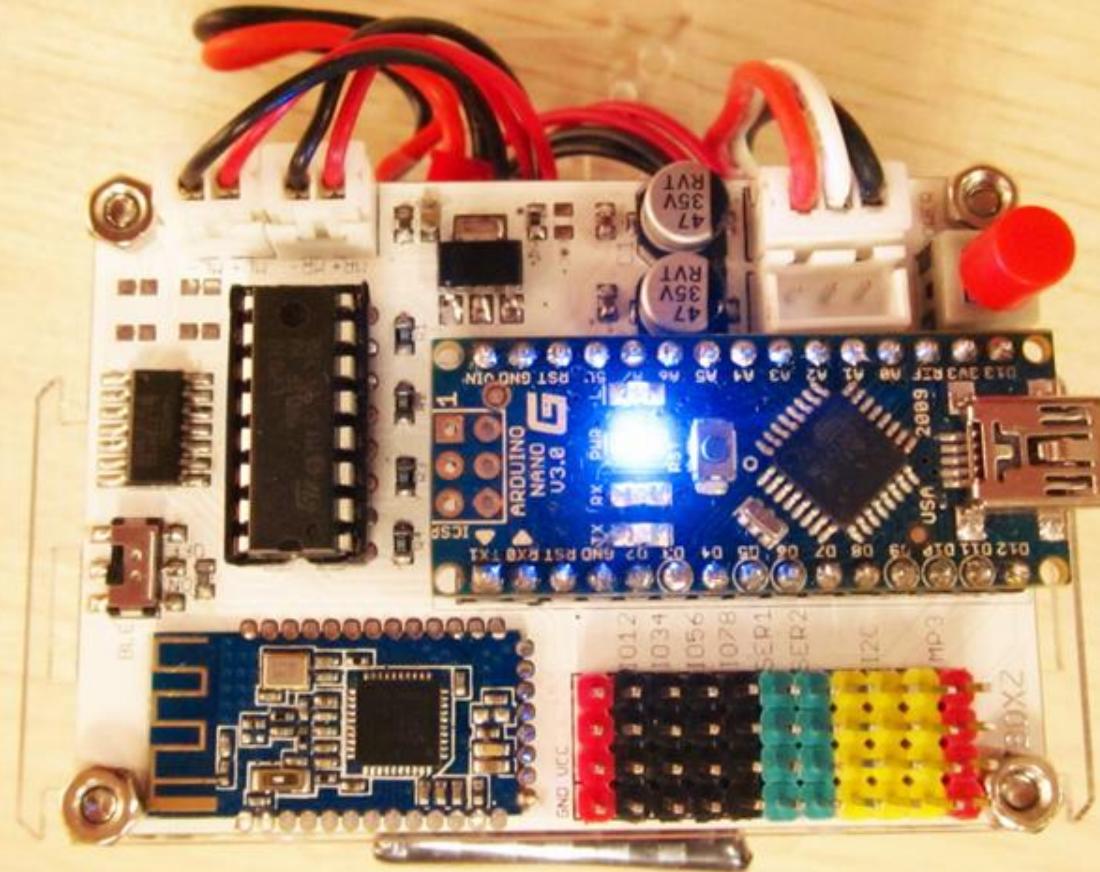
21. 装入锂电池到1号板与2号板之间的电池仓，



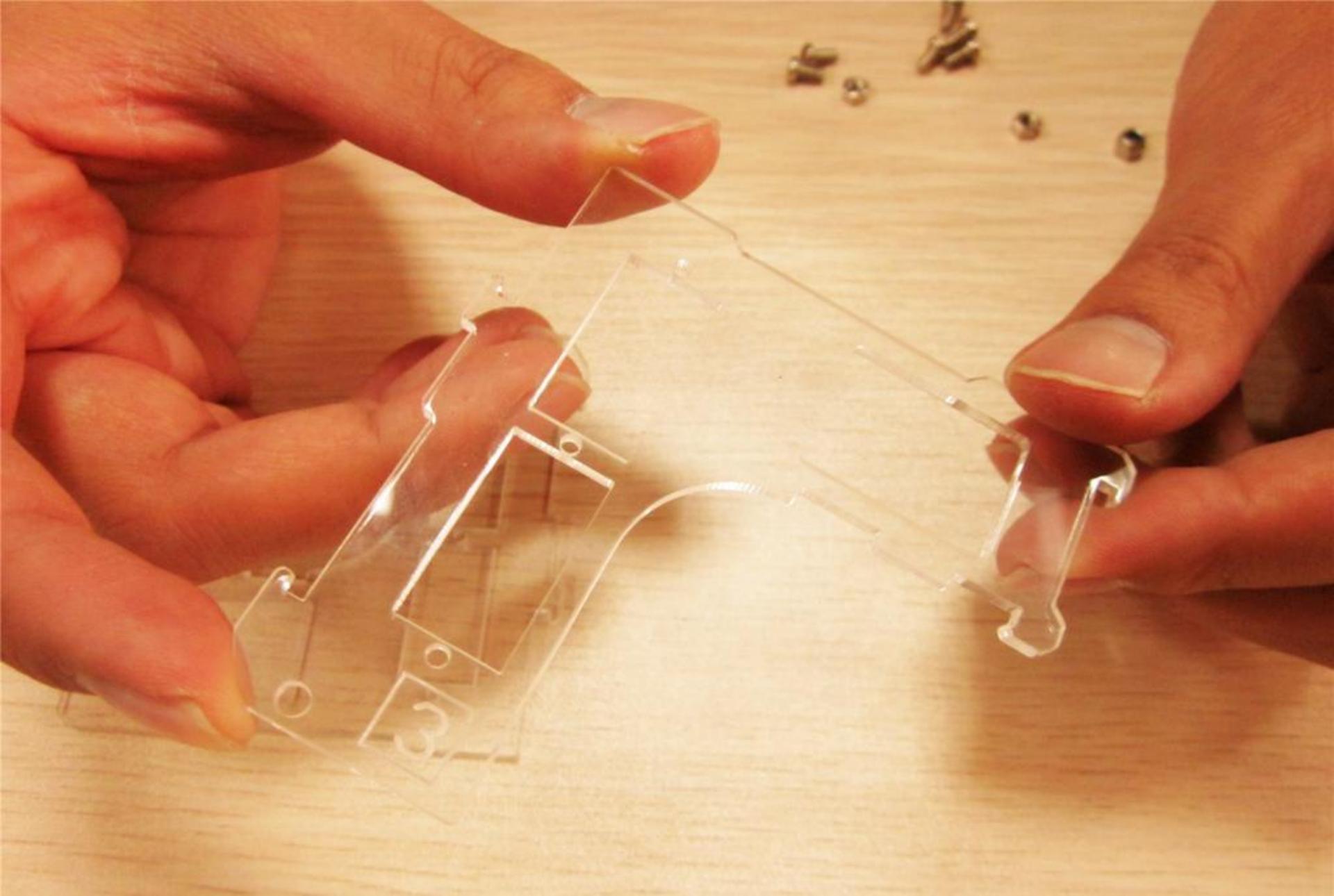
并插入电源接头。



22. 整理下接线，把多余的部分隐藏到电池仓内。



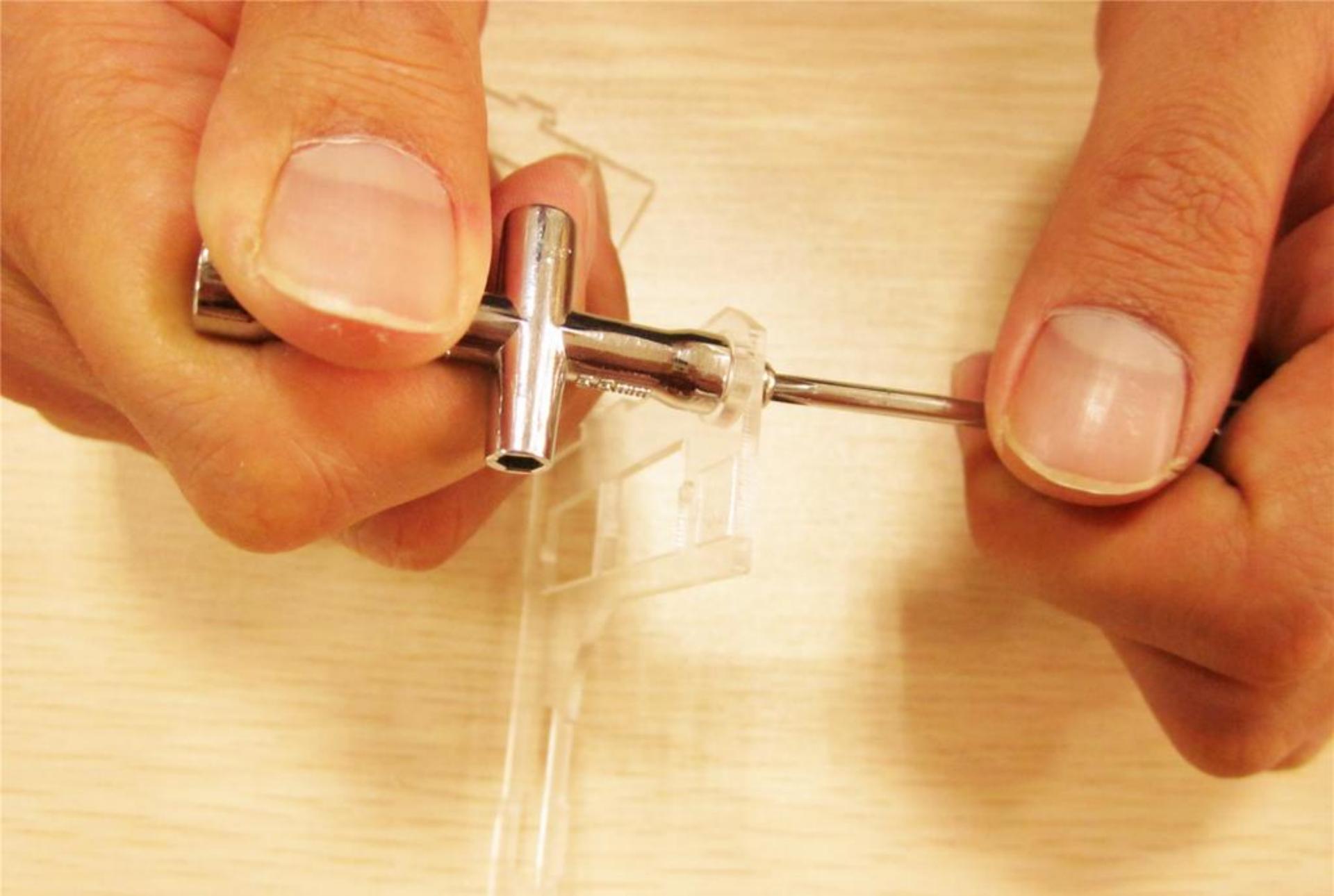
**23. 按下右上角的红色电源按钮，指示灯亮起则表示上电成功！**



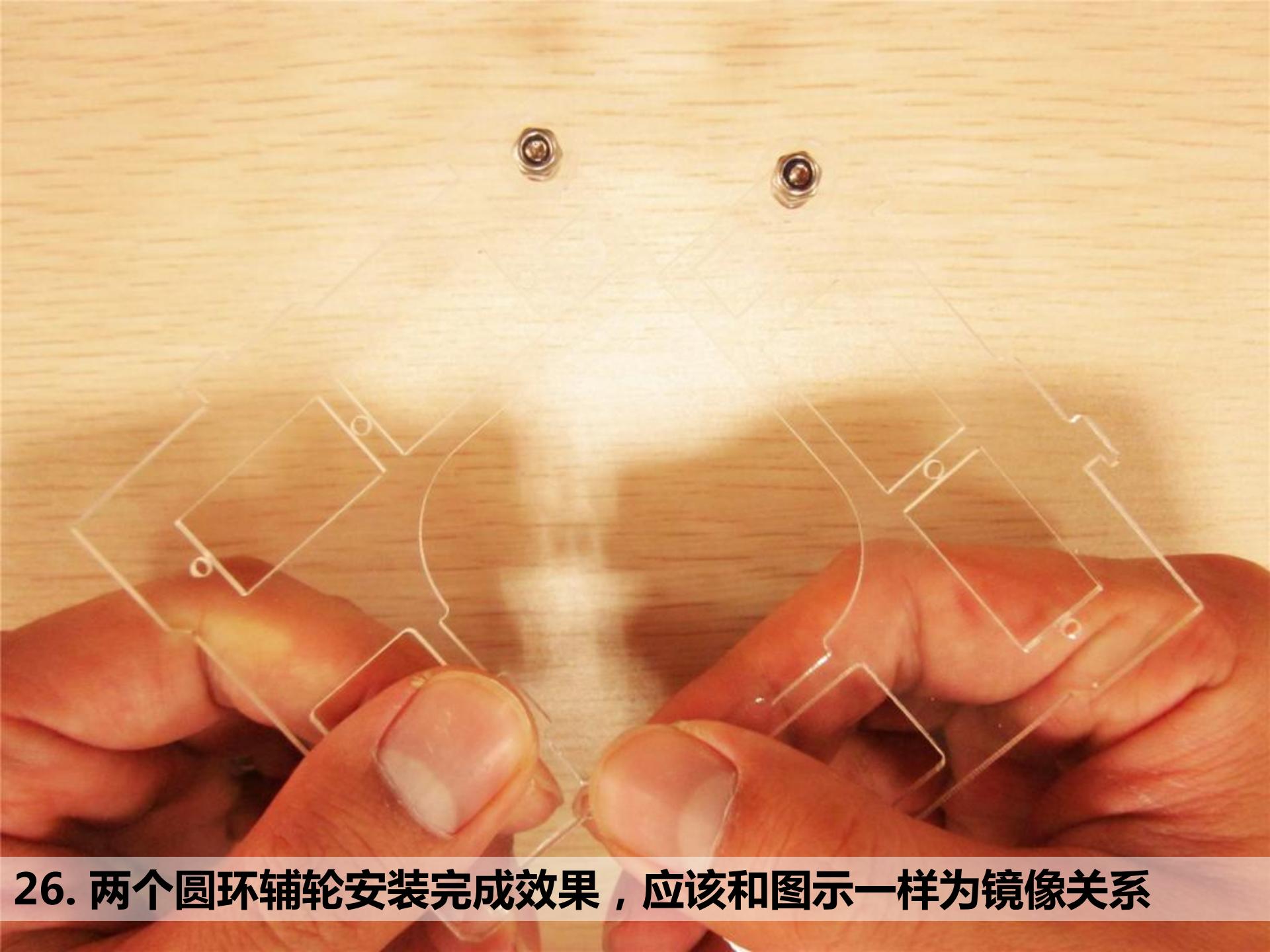
24. 继续组装找到2块3号板



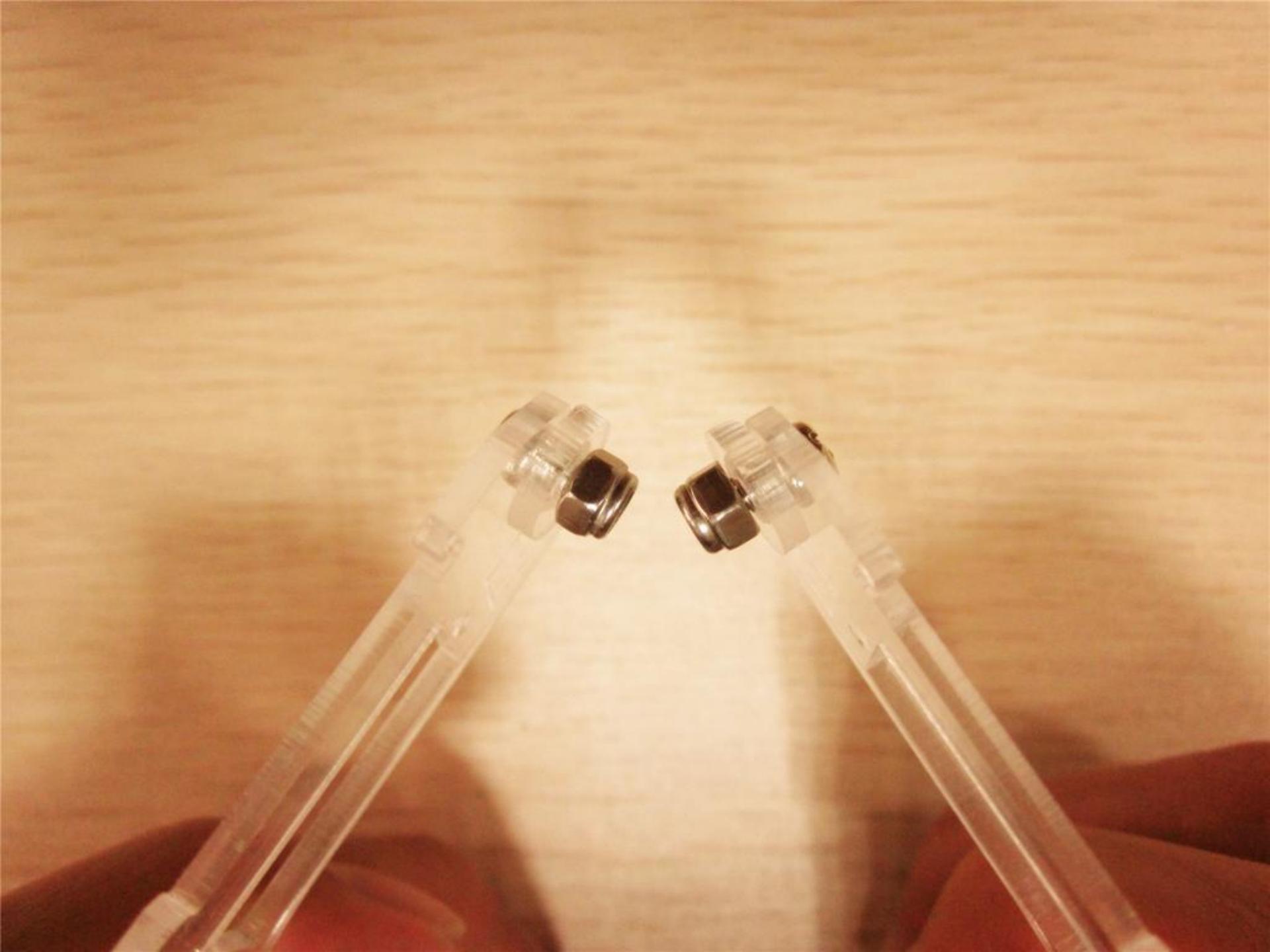
25. 用M3x8螺丝和M3自锁螺丝将之前的从1号板取下的圆环固定，

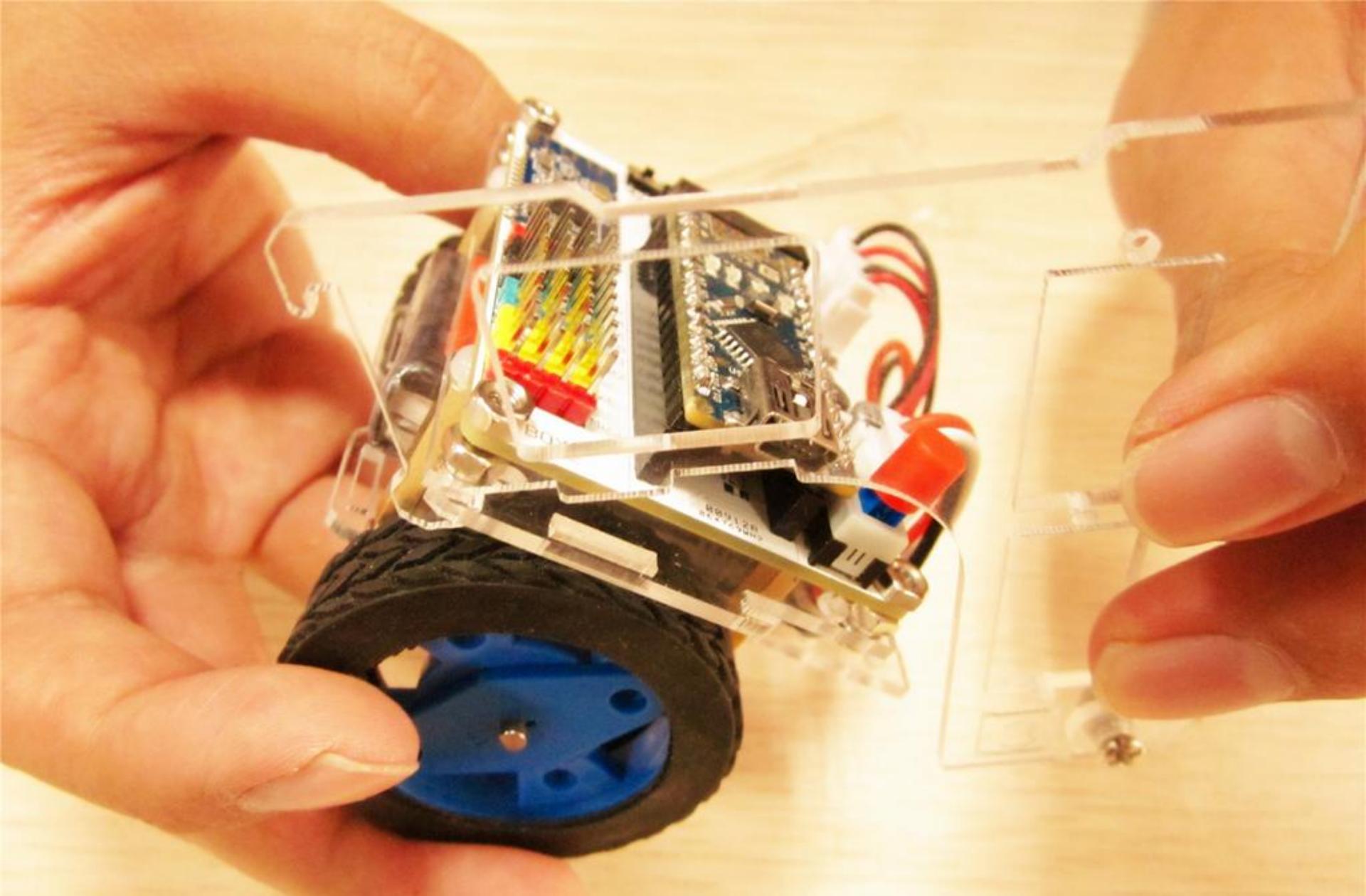


**自锁螺丝需要较大的力气，需要用套筒进行操作。**

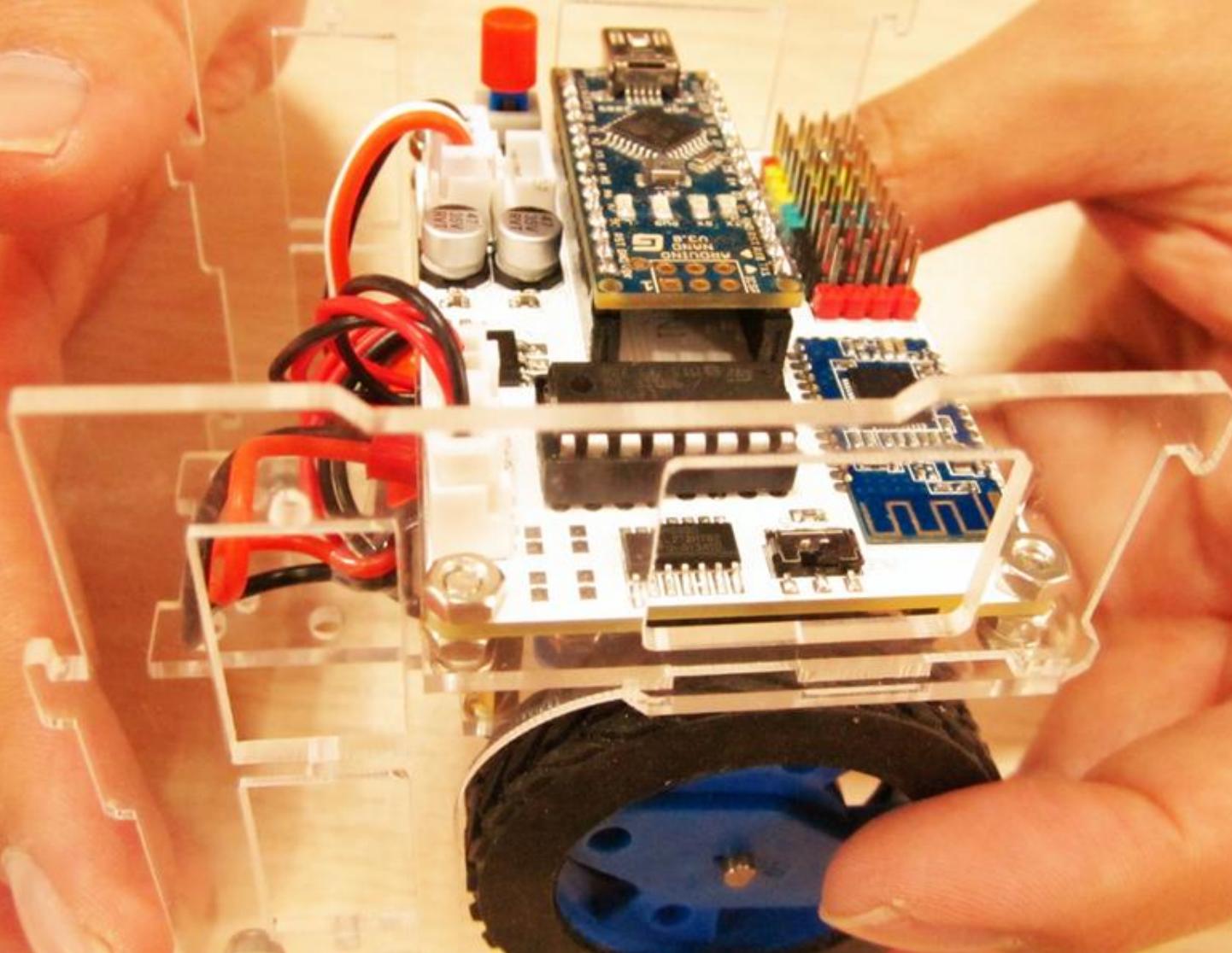


26. 两个圆环辅轮安装完成效果，应该和图示一样为镜像关系

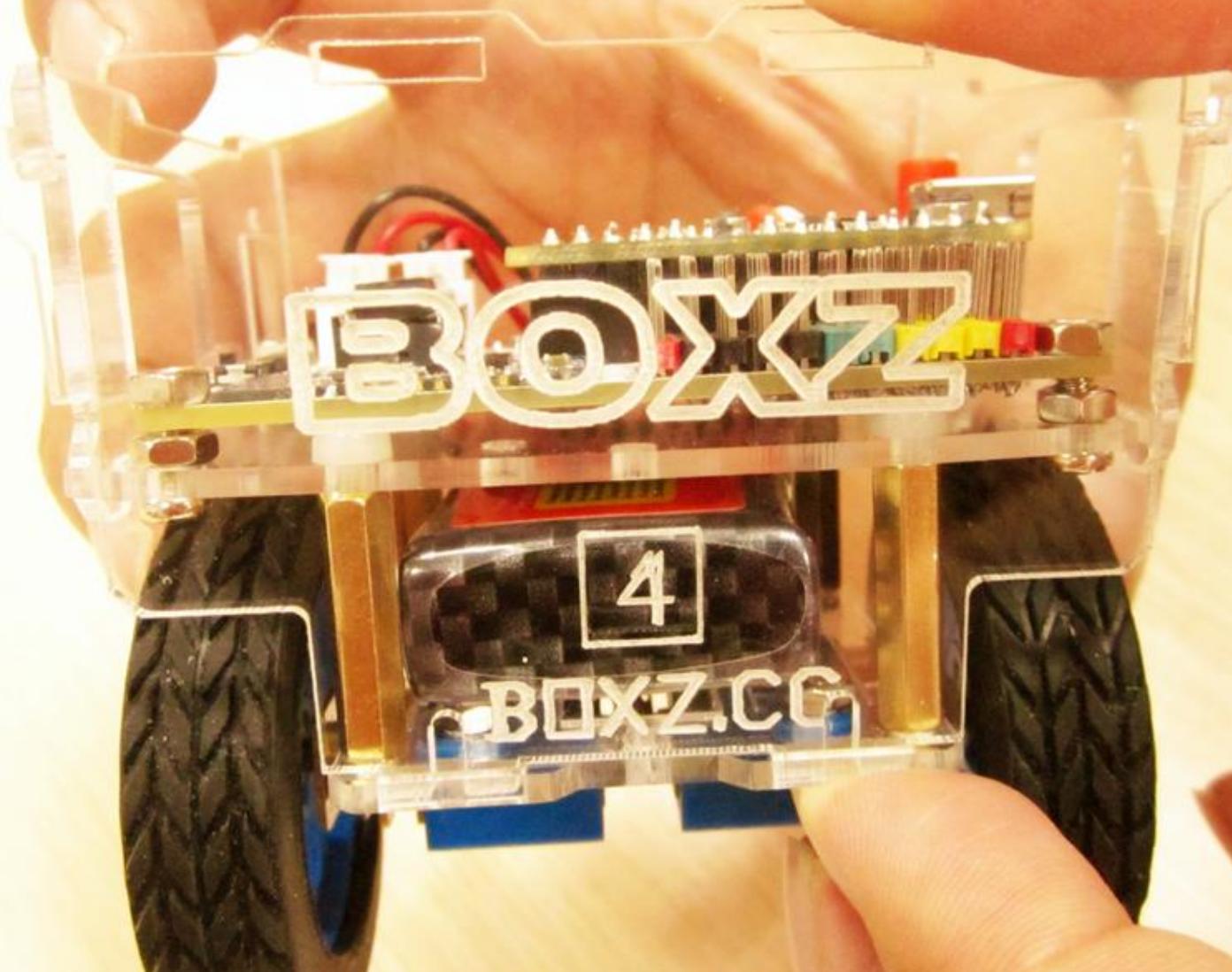




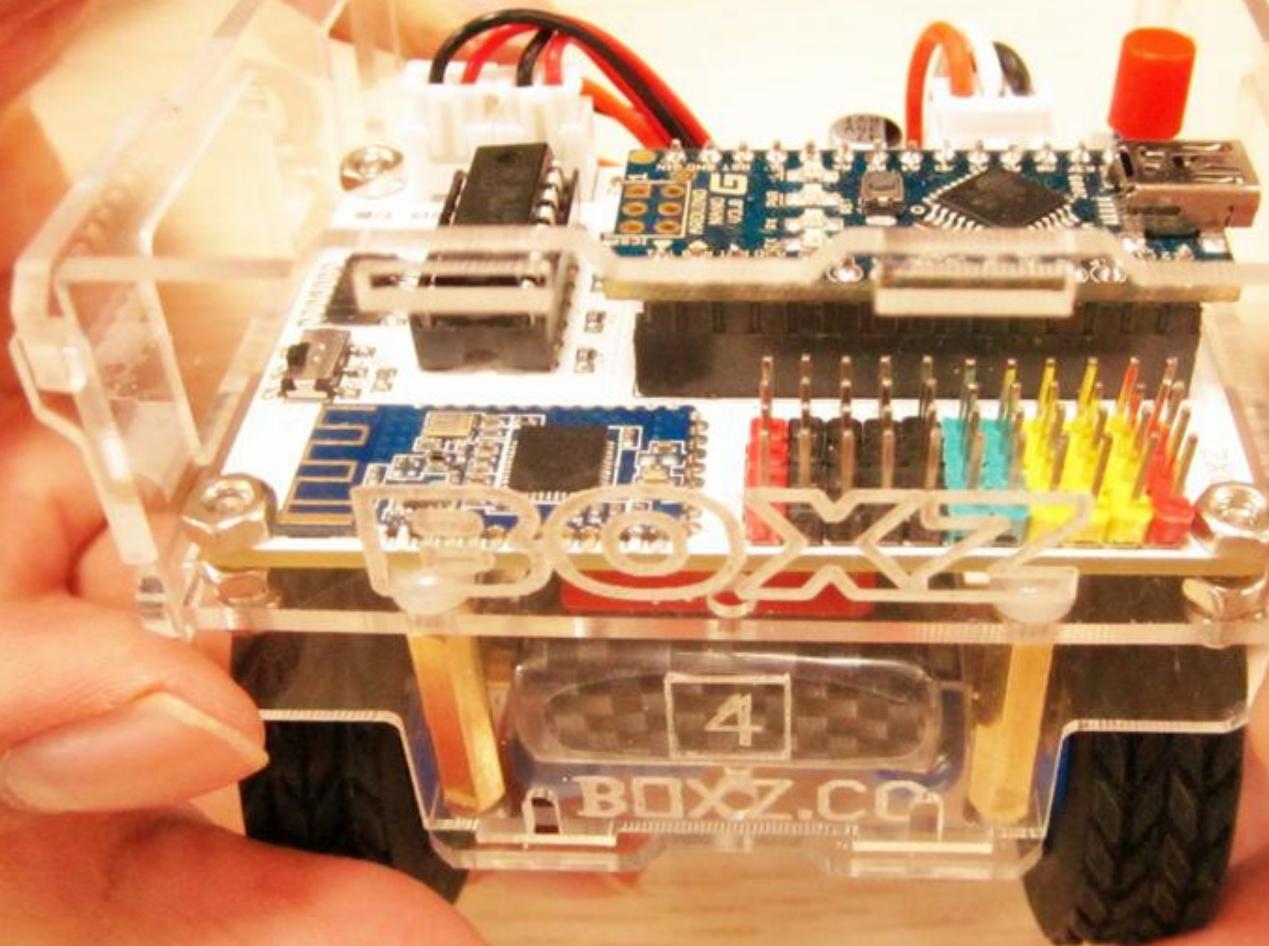
27. 将3号板的左侧扣入2号板的左侧，



两块3号板都已经就位。



28. 将4号板先插入下面的1号板的开槽，然后扣入两侧的3号板，



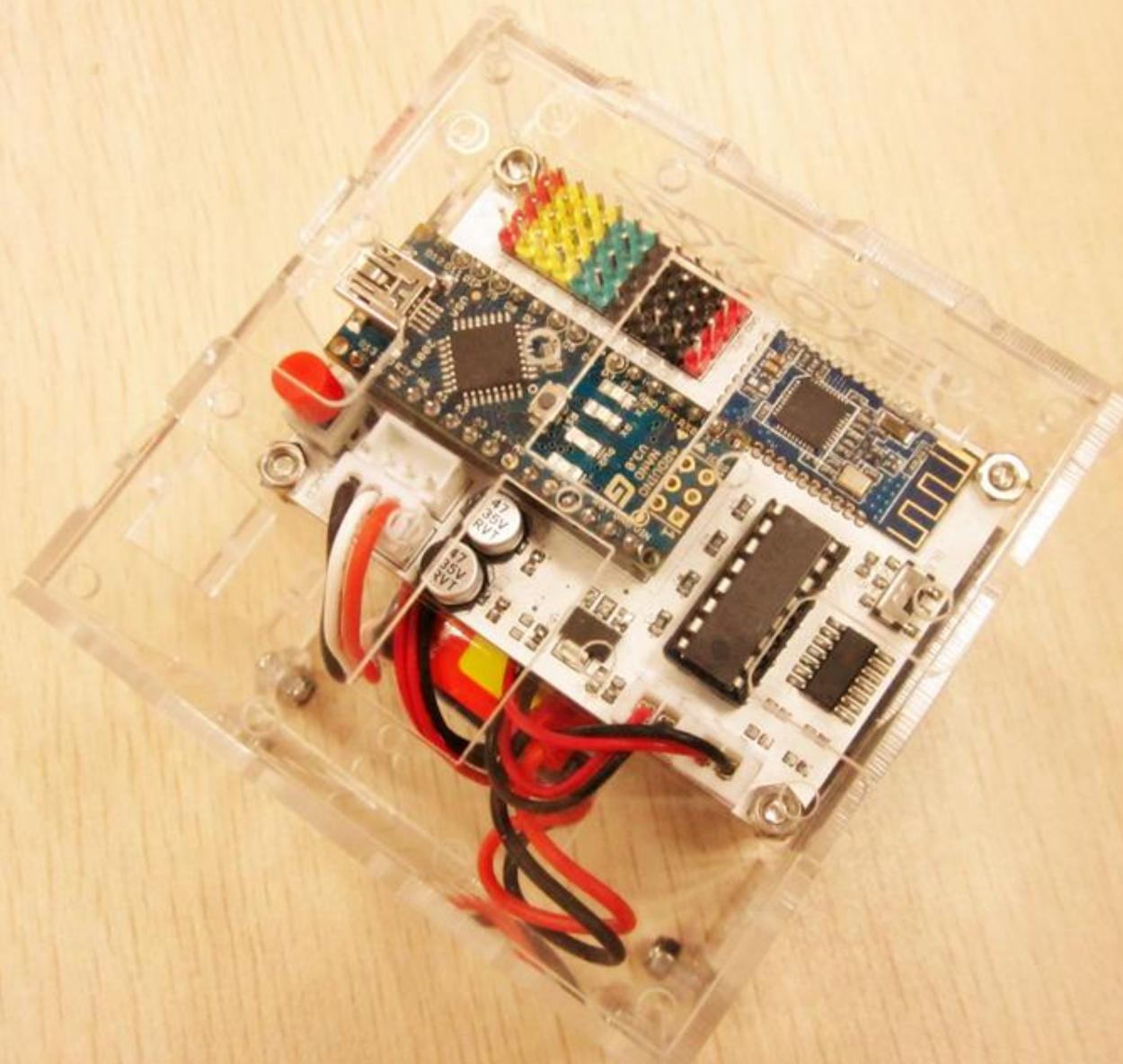
注意用力均匀适当将3号板向上抬起，4号向下按再插入4号板。



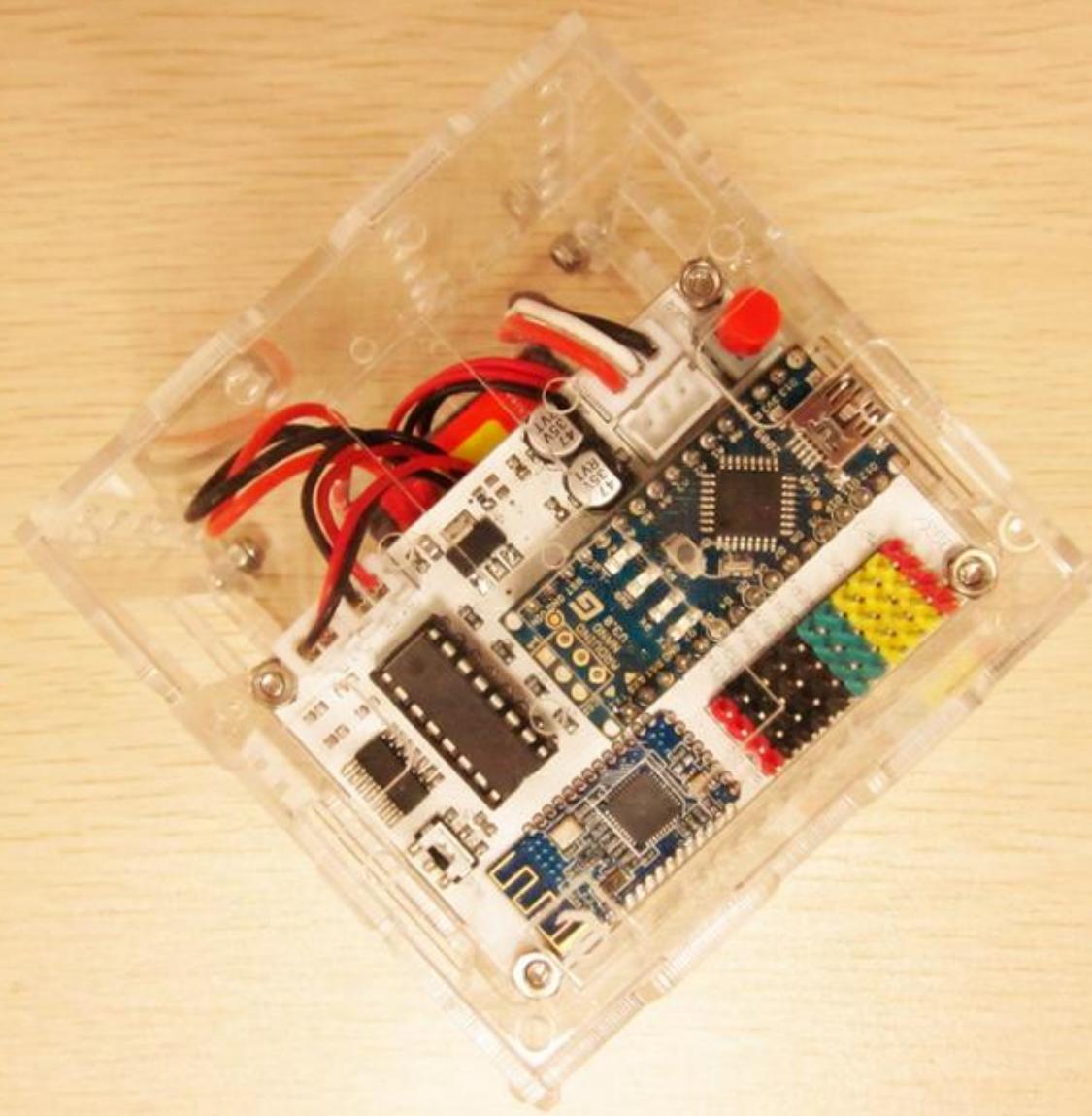
29. 先将3号适当向上抬起一点，装入5号板，再把5号扣入1号板。

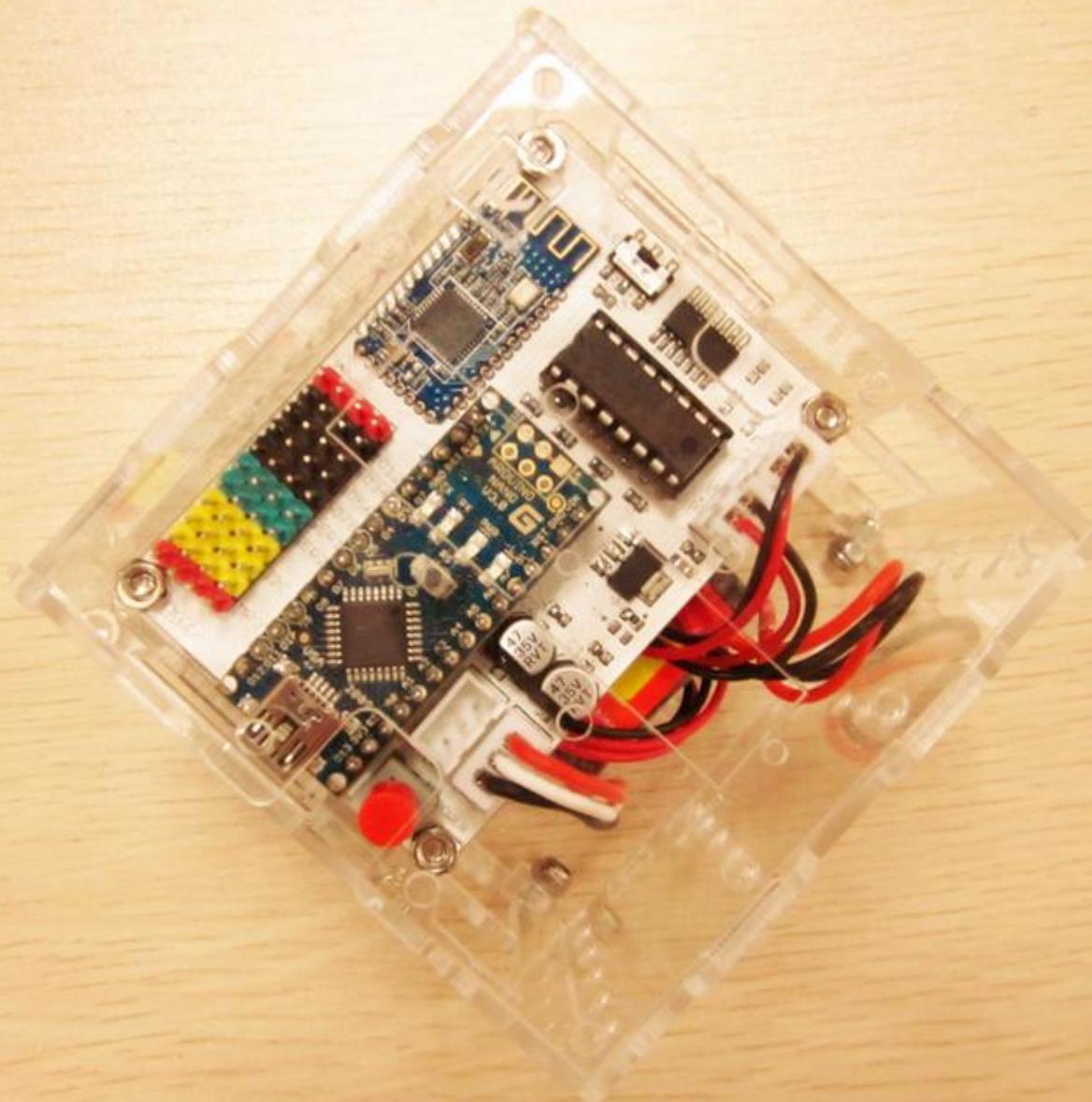


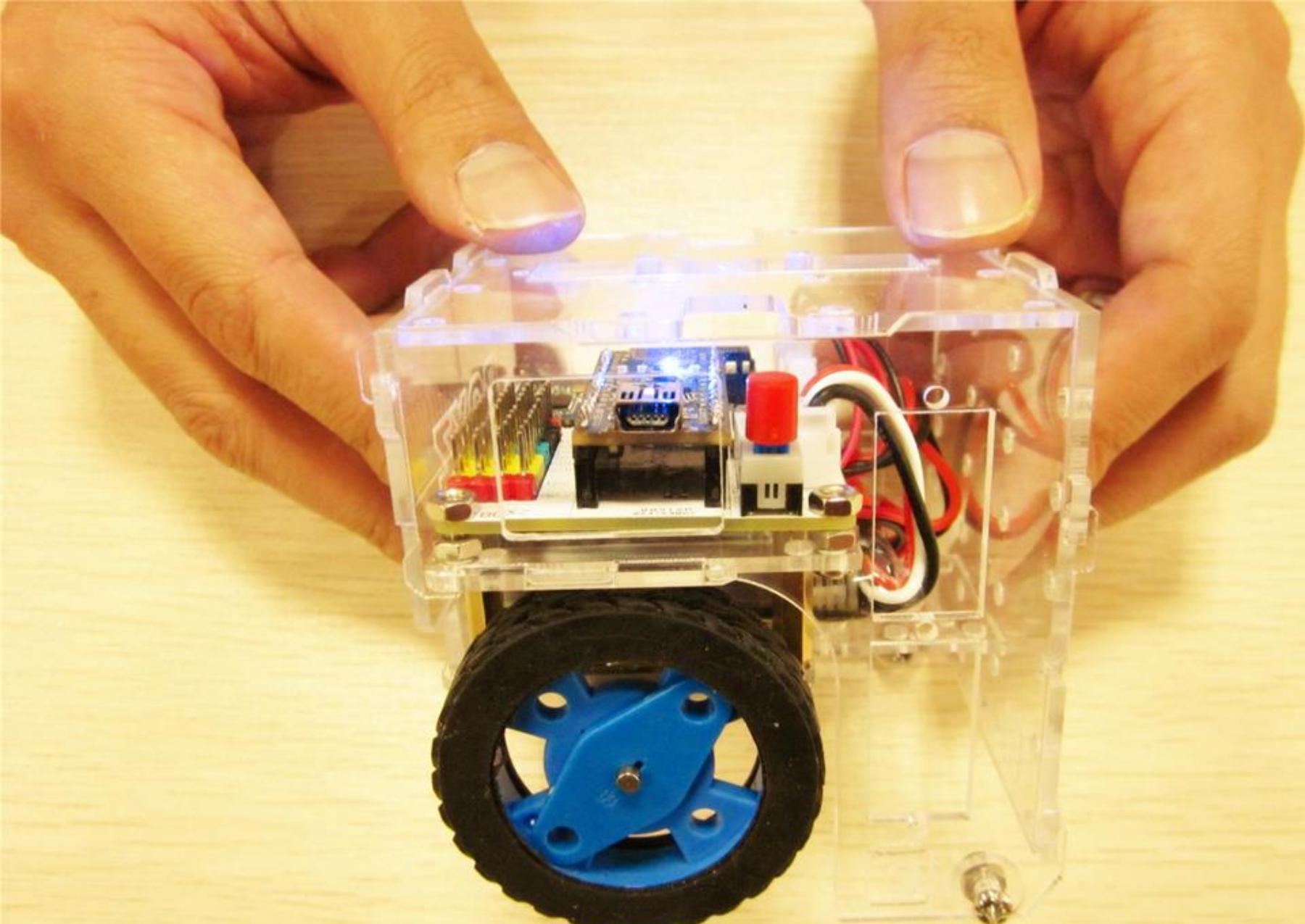
30. 先把6号板插入后侧的4号板，在轻微前推5号板，扣入6号板。



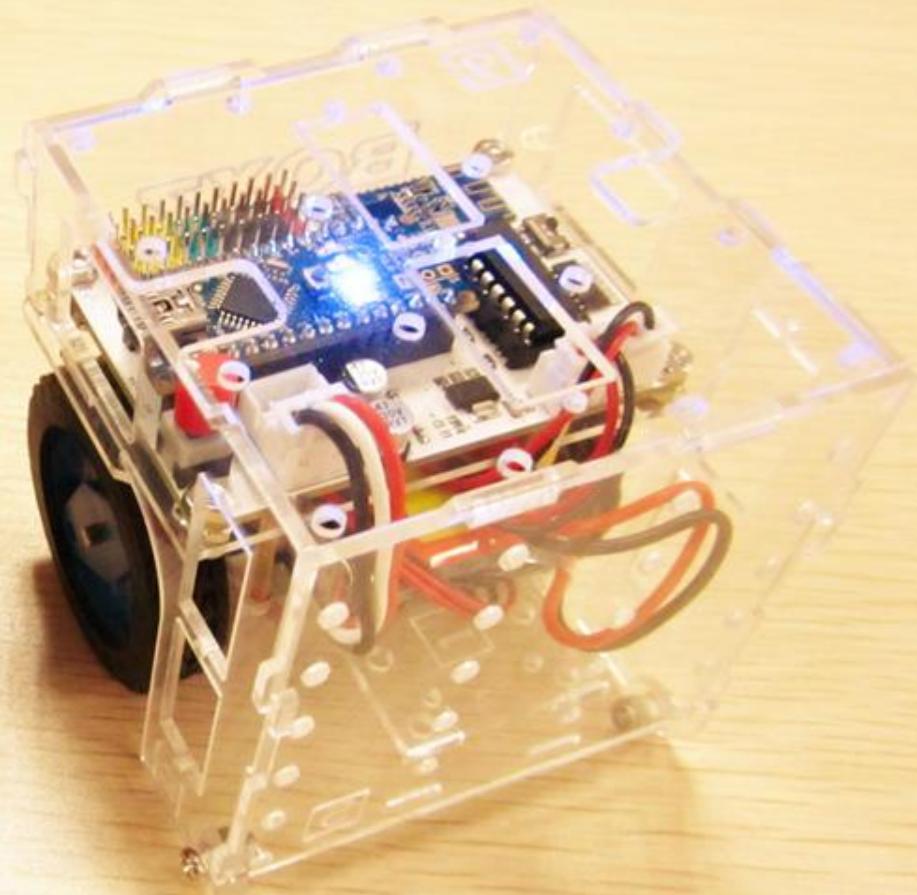
31. 组装任务结束，大功告成。







32. 按下红色电源按钮，电源指示灯亮起。



33. 将事前准备好的盒仔纸模型角色套在外壳上就可以开始游戏啦。





