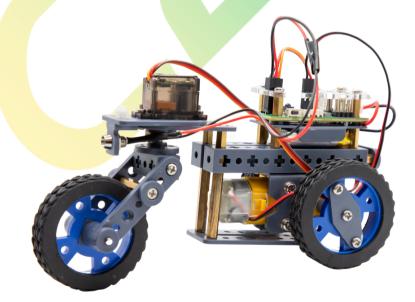


### **Student Instruction Manual**

# Motomo







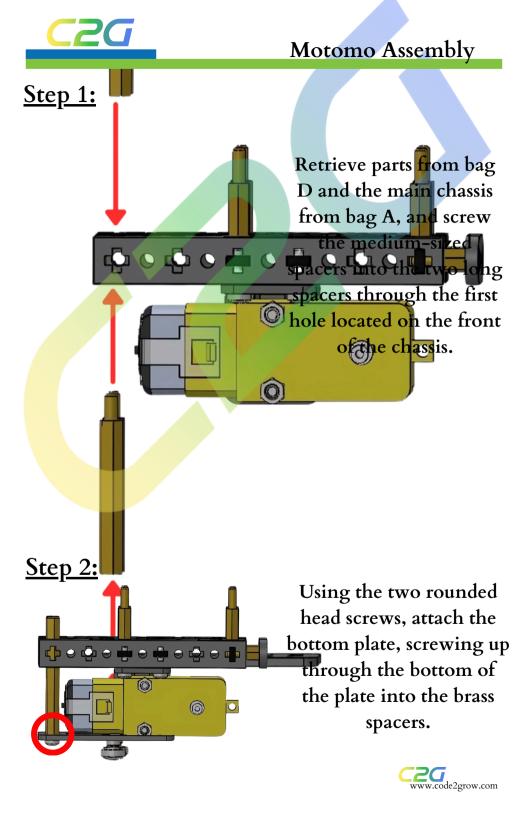
All Parts Required

## Check for all Motomo parts:

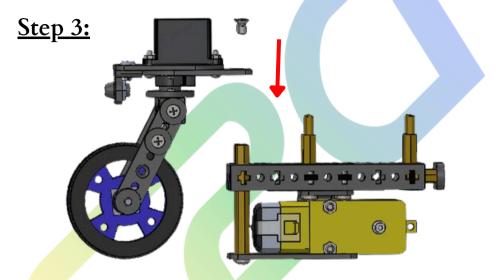




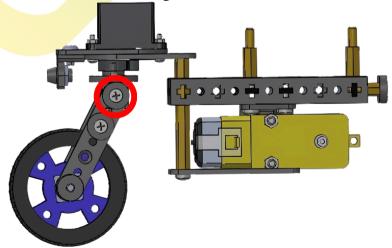








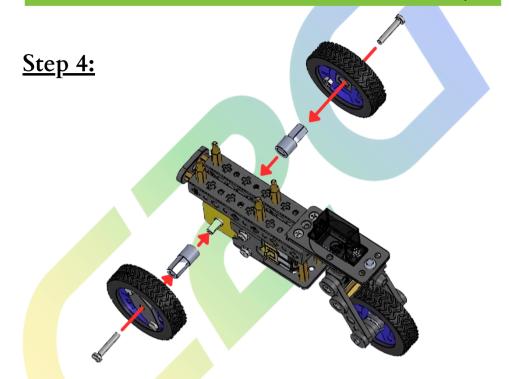
Find the front of the bike and two counter-sunk screws contained in bag B, screw them down through the top plate into the medium-sized spacers.



Ensure the headlight is facing forward. The front tire angle is adjustable at the indicated screw.





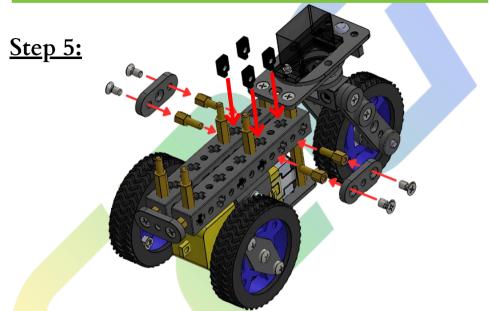


Attach the rear wheel using parts in bag E, and using the long screw secure the wheel onto the axle extenders.

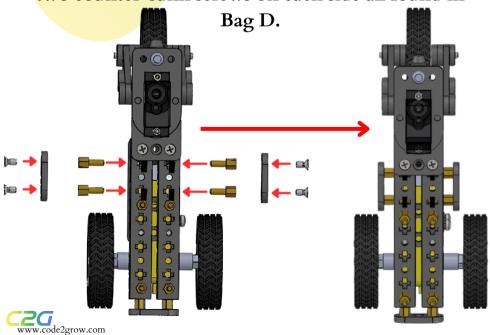








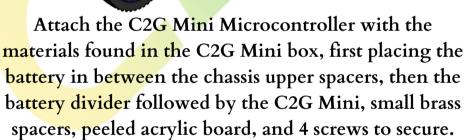
Place 4 black spacers into the top of the chassis blocks vertically, then insert 4 brass spacers tow on each side of the chassis, and secure the plastic footholds with two counter-sunk screws on each side all found in

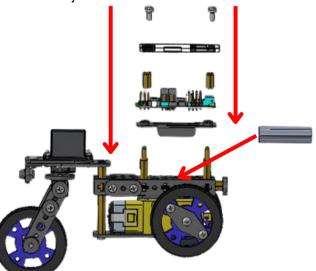




<u>Step 6:</u>

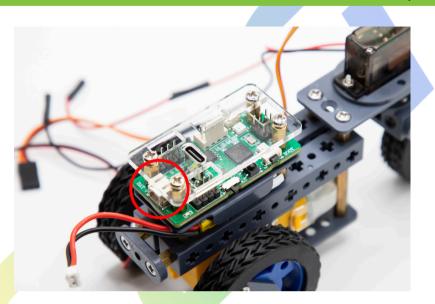
#### Motomo Assembly



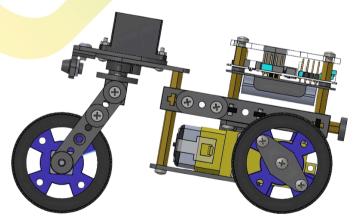








Ensure the battery pack wire and power port on the microcontroller are both facing the back of Motomo to allow for plug-in ease.



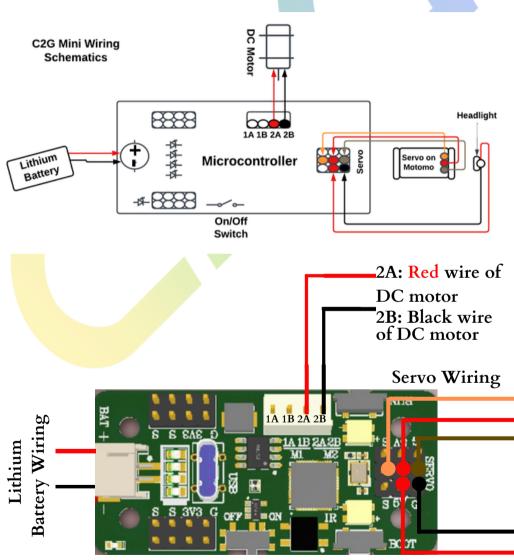
All hardware is assembled final steps include wiring of all electronic components.







## How to wire the robot?



Headlight Wiring





## Congratulations on completing the Motomo build!

