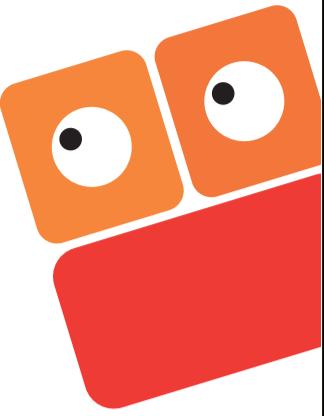




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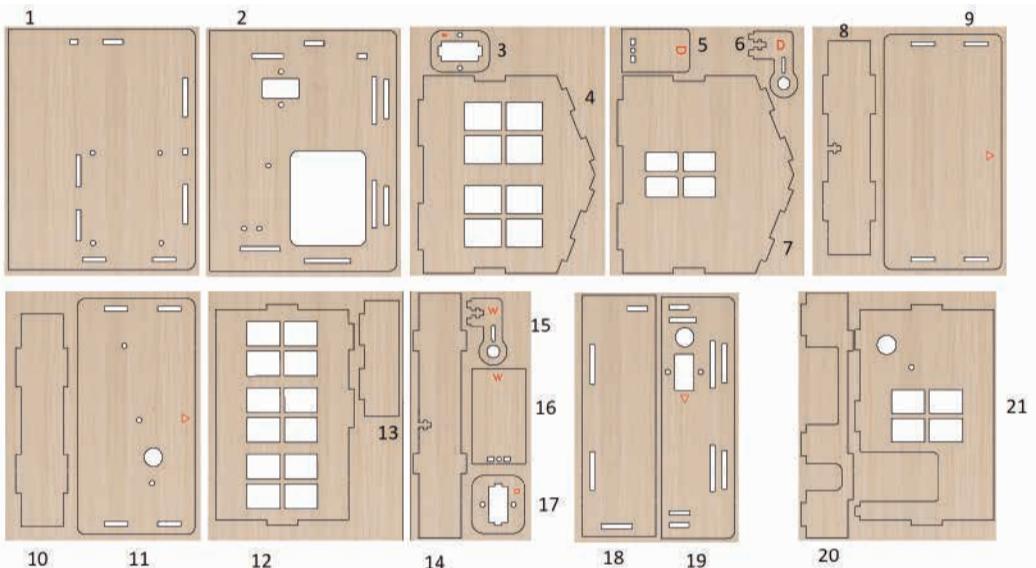


Smart Home Kit

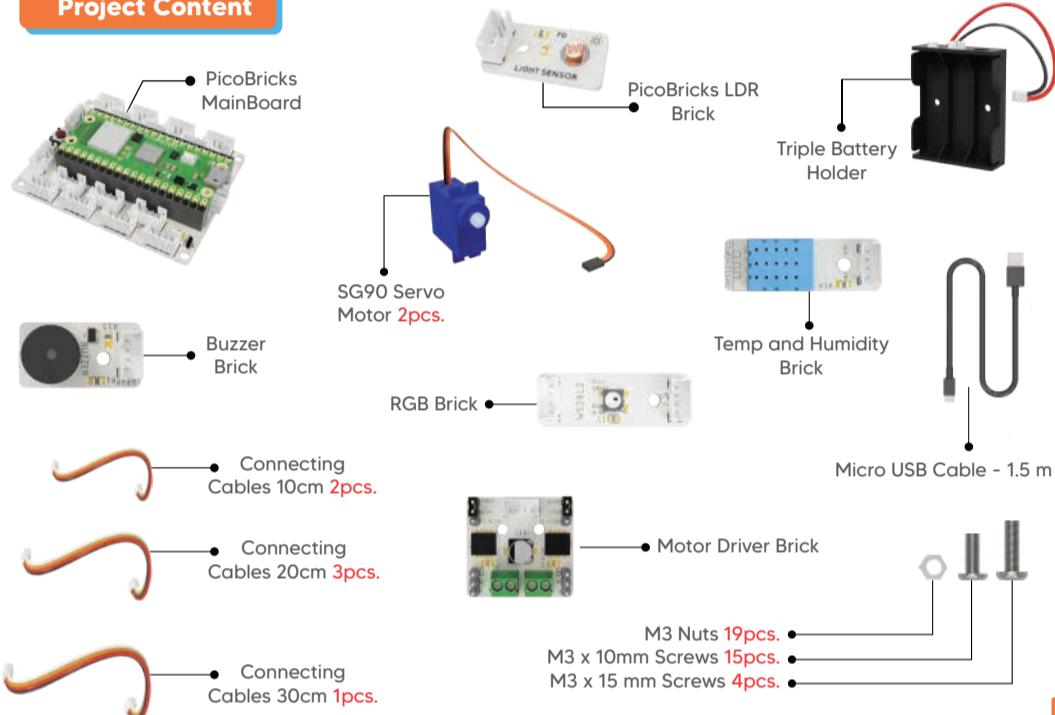
Instruction Manual



Project Content

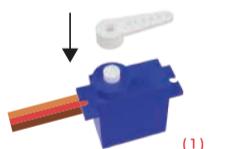


Project Content



Servo Motor Calibration

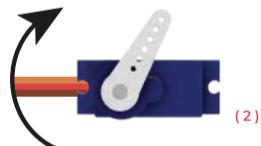
Before starting the assembly, you have to manually calibrate the angles of the servo motors. Otherwise, Servo Motors won't be working properly.



Attach the servo horn to the servo motor (1)

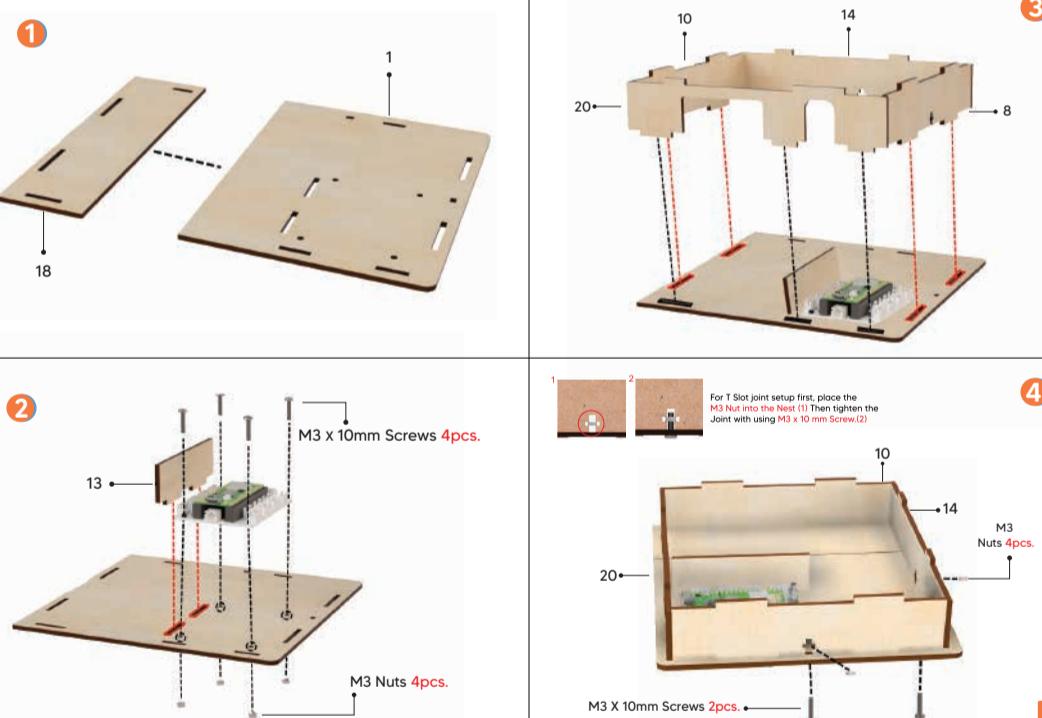


Remove the servo horn from the servo motor (3)

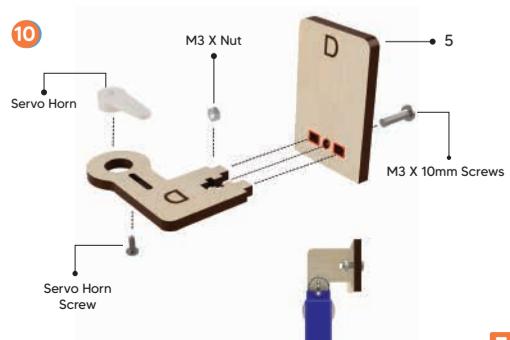
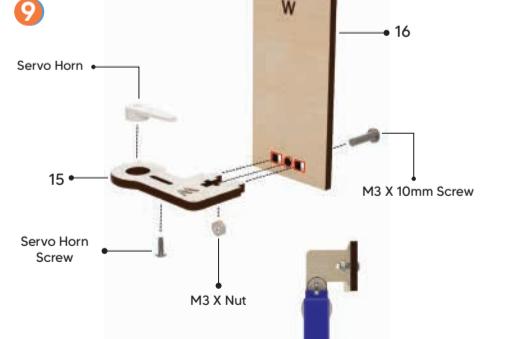
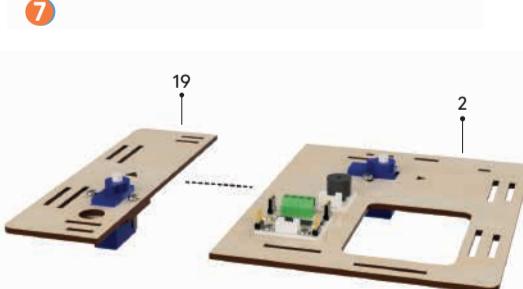
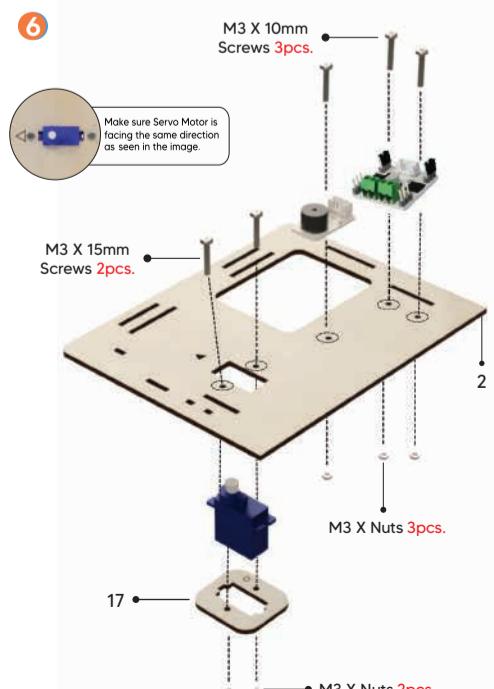
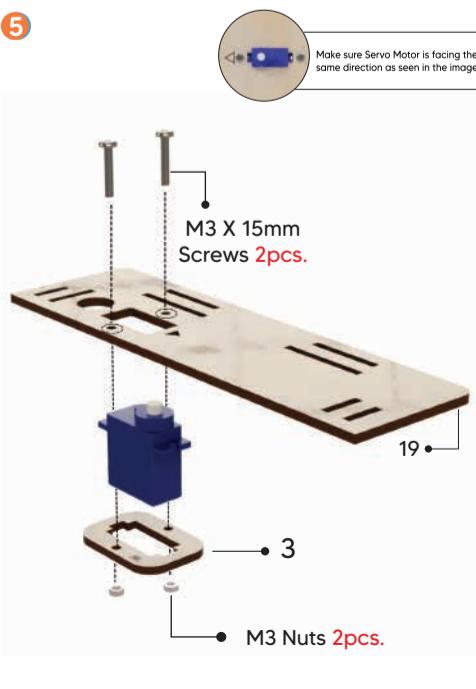


Then slowly turn the servo horn clockwise until it stops. It is not a problem if the servo horn is not the same as the angle shown in the image above. The important thing here is that you have hit the last angle of the servo. (2)

4



5



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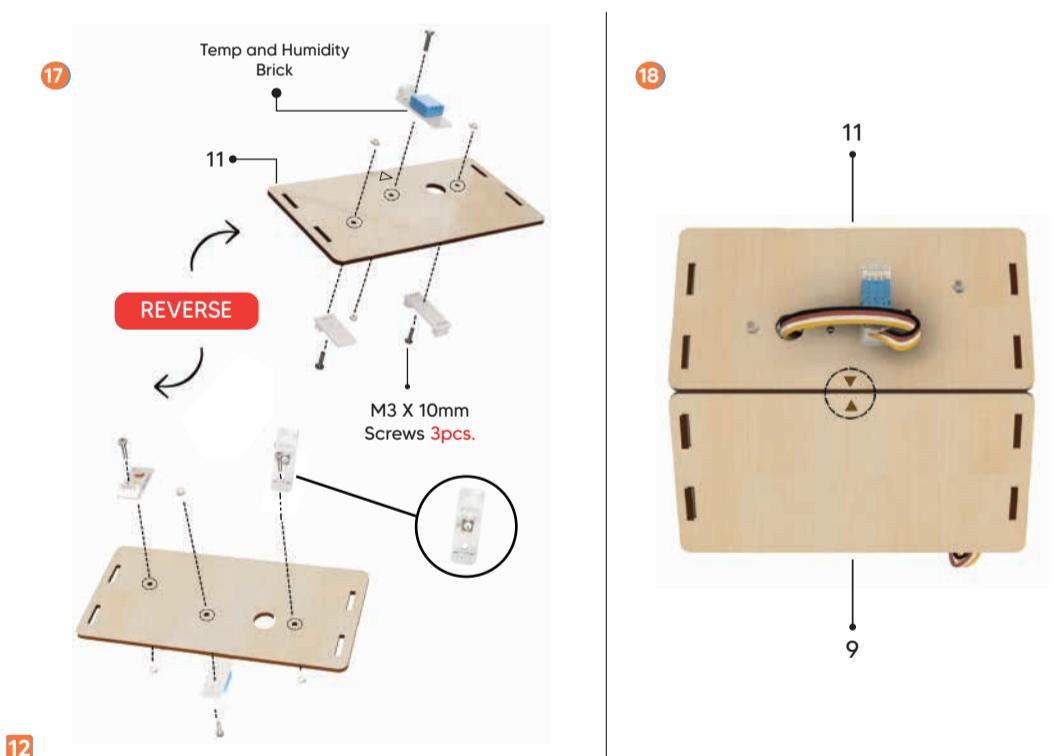
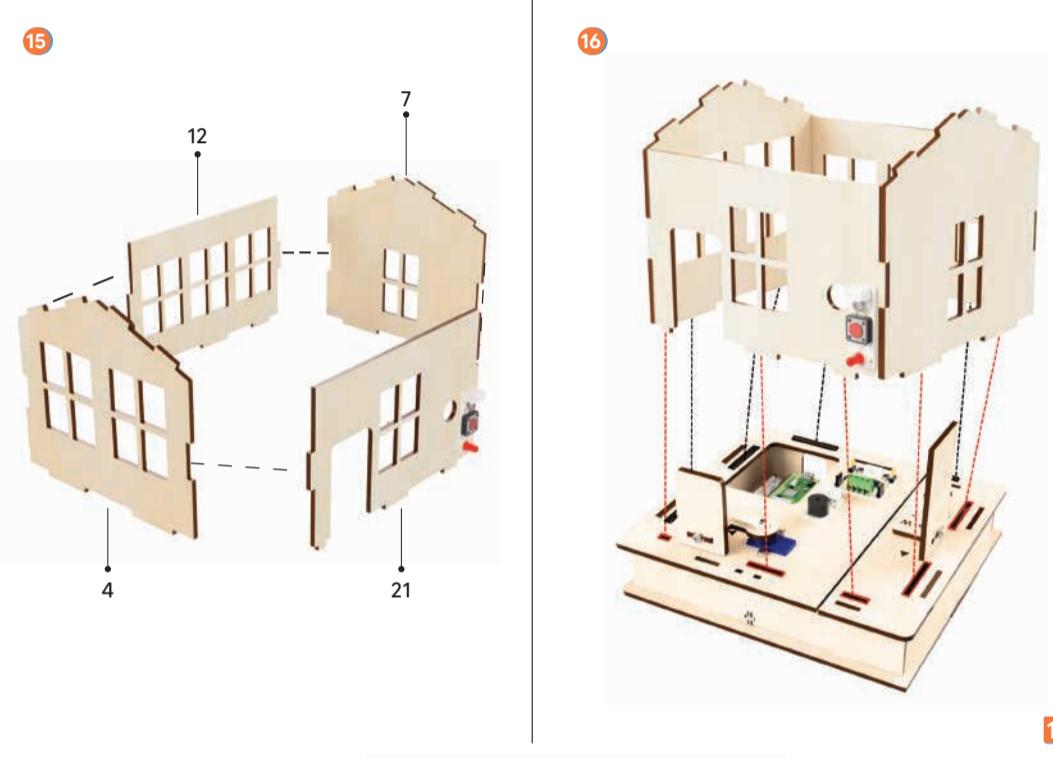
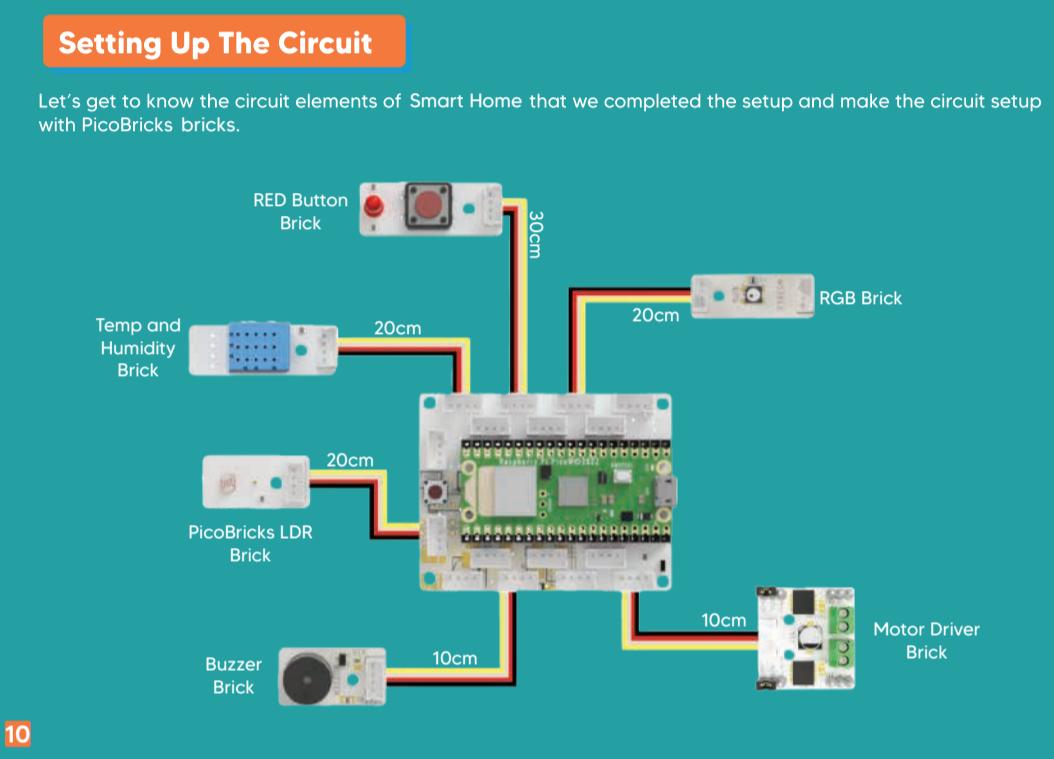
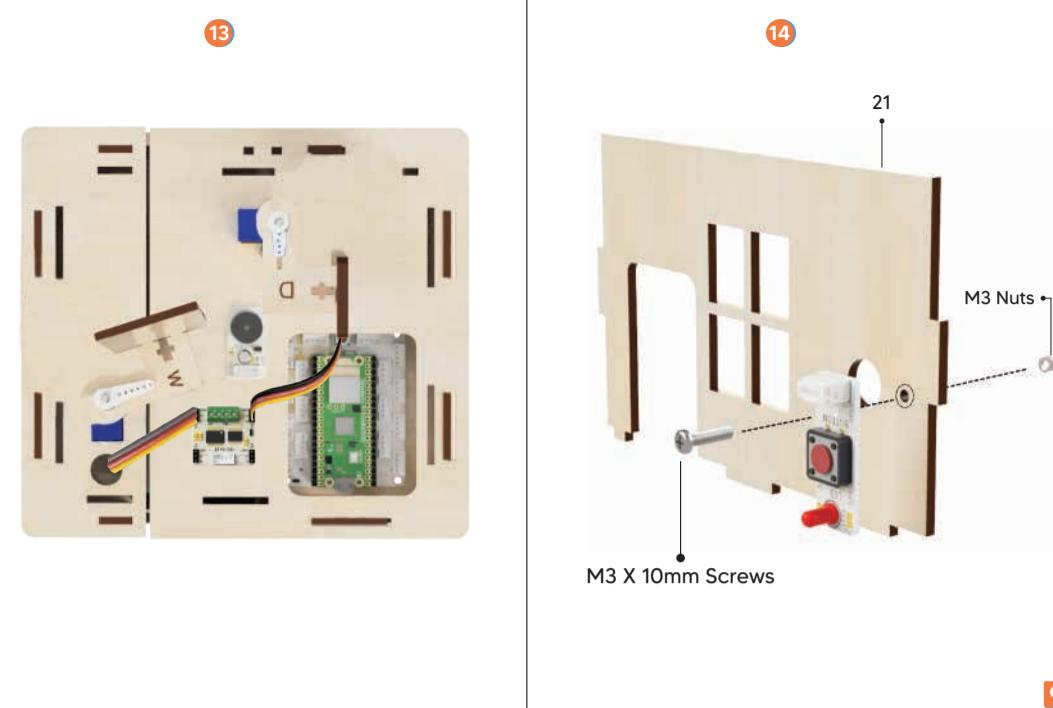
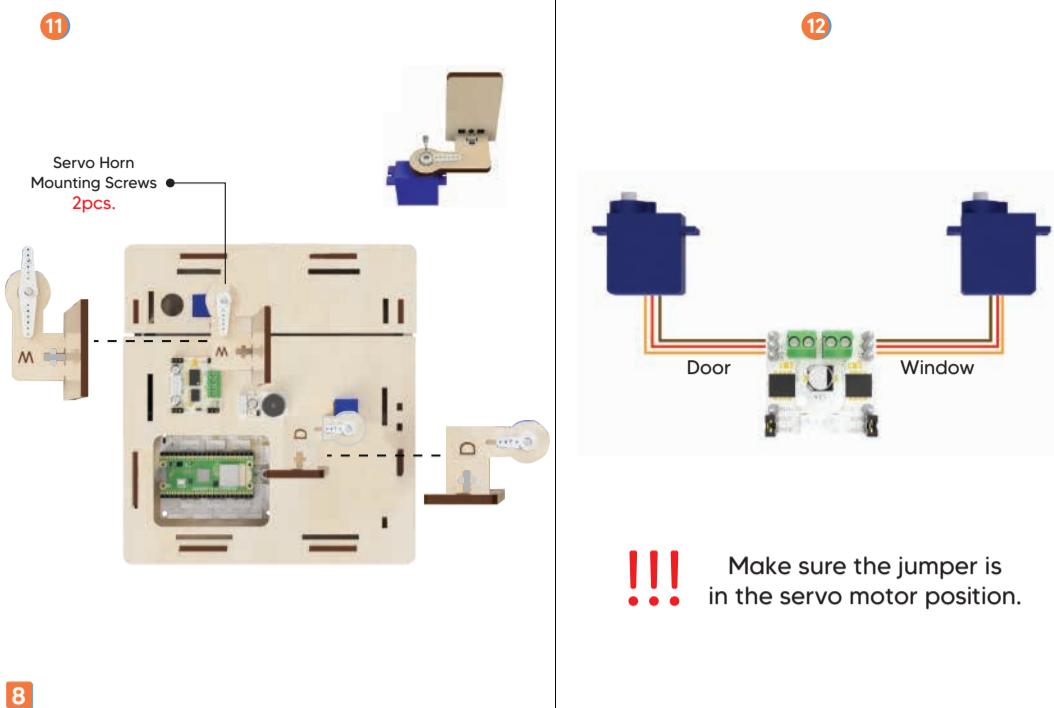
3

4

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CHECKLIST

If PicoBricks Smart Home Kit is not working properly after completing the installation, you can check the steps below.

- Are you sure that batteries are full?
- Did you insert the batteries by paying attention to their polarities?
- Did you correctly connect Raspberry Pico to the main board?
- Did you connect the servo motors to the pin specified in the code?
- Make sure that moving parts are correctly attached to the servo motors use the servo horn mounting screw while attaching the that has servo horns on them.

