Trouble Shooting

1. Code could not be uploaded

-The USB driver has not been installed(refer to Lession 2)
-The src folder cannot be moved, it must be placed in the Arm folder with the "Arm" code

2. The robotic arm doesn't work
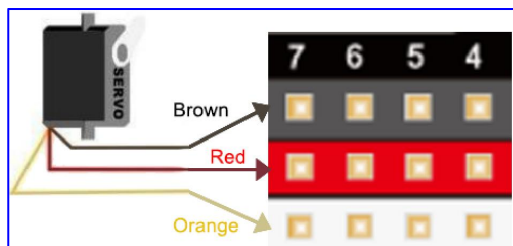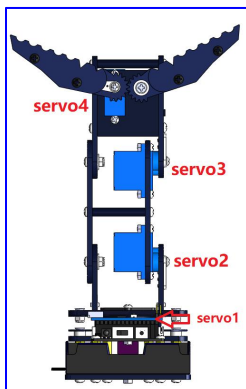
-Make sure the battery is fully charged, the total voltage of the two 18650 lithium batteries is between 7-8.4V.
-Make sure that the positive and negative poles of the battery are not misplaced.
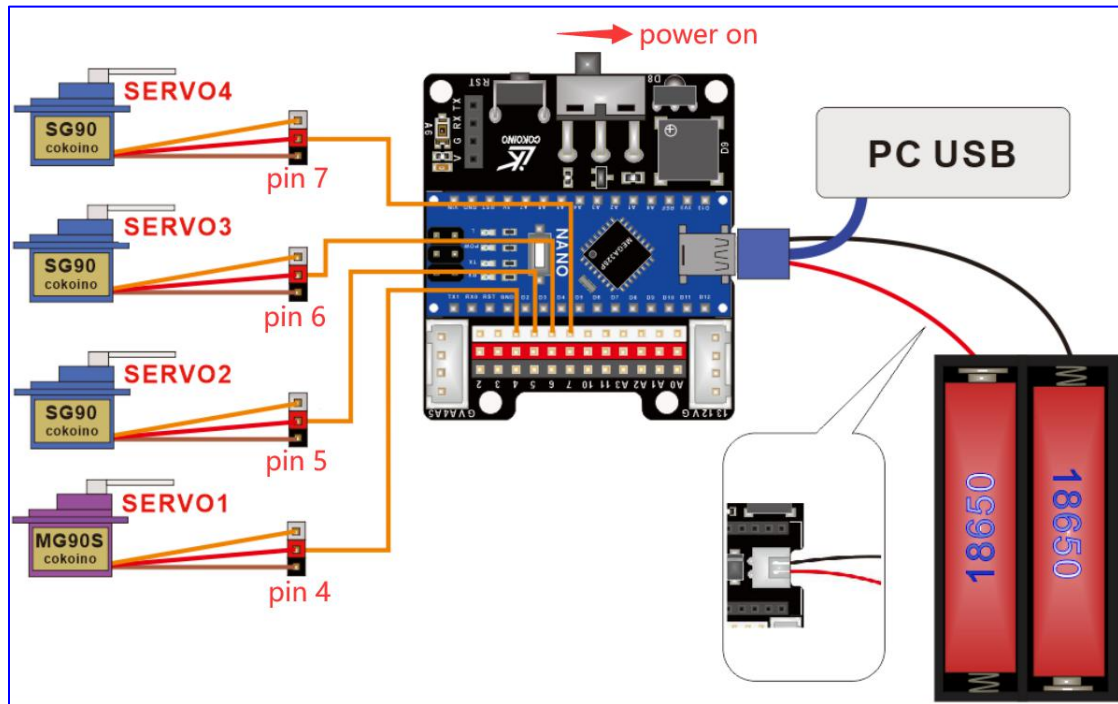-Make sure the power switch of the nano shield is turned on.

3. The base of the robotic arm does not rotate

-Make sure the servo wire is long enough and not tangled in the servo.
-Push the base of the robotic arm left and right with your hand to make the base overcome the resistance first.

4. The working way of the robotic arm does not match the description

-Test the servo and make sure the servos are adjusted to 90° before assembly
-Servo 1, 2, 3, 4 are connected to Pin4, 5, 6, 7 of shield respectively
-Make sure the wiring of the servo is not reversed
-Make sure the servo wire is long enough and not tangled in the servo.

5.Contact us for support

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