

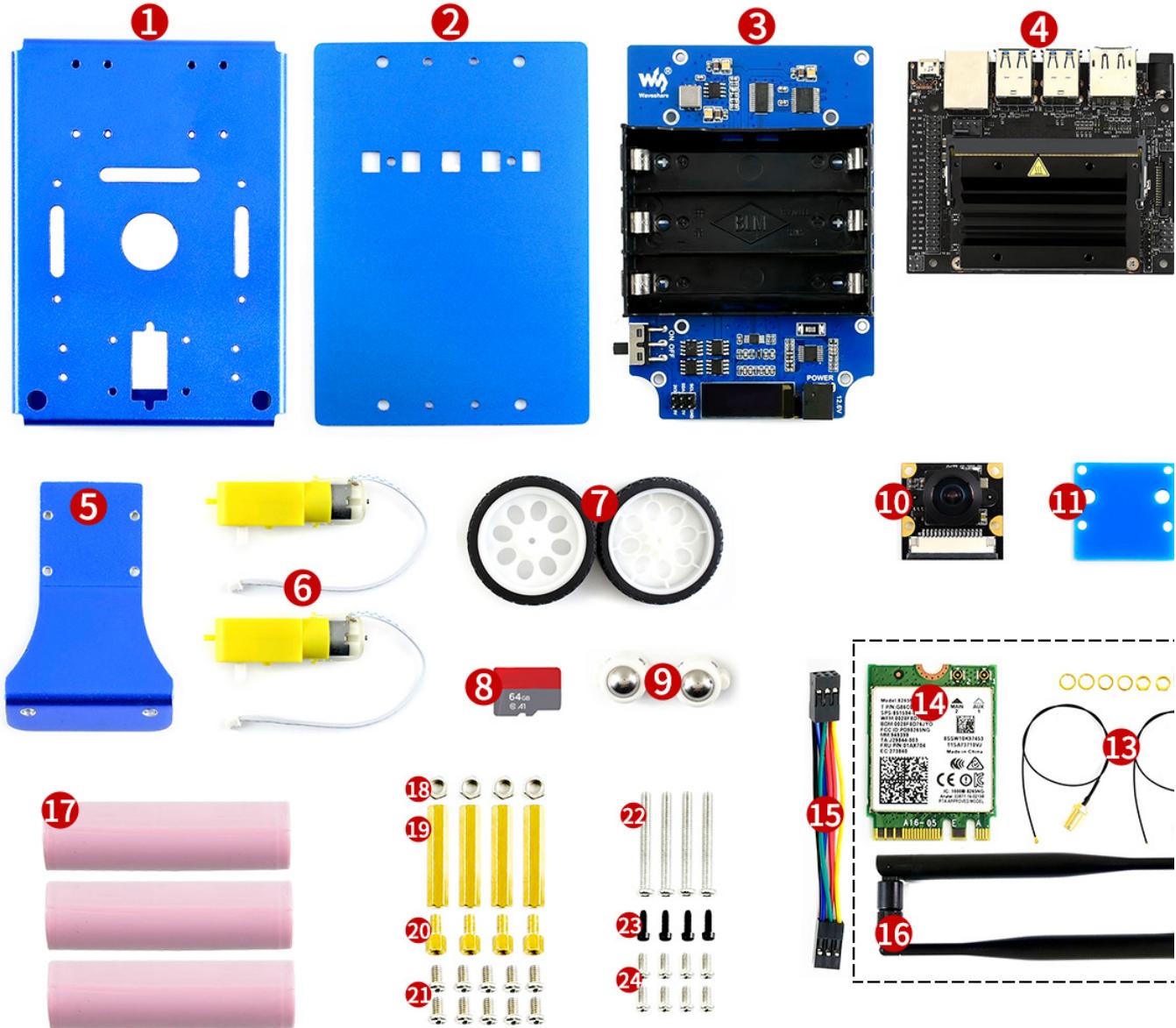
# JetBot AI Kit Assemble Manual

From Waveshare Wiki

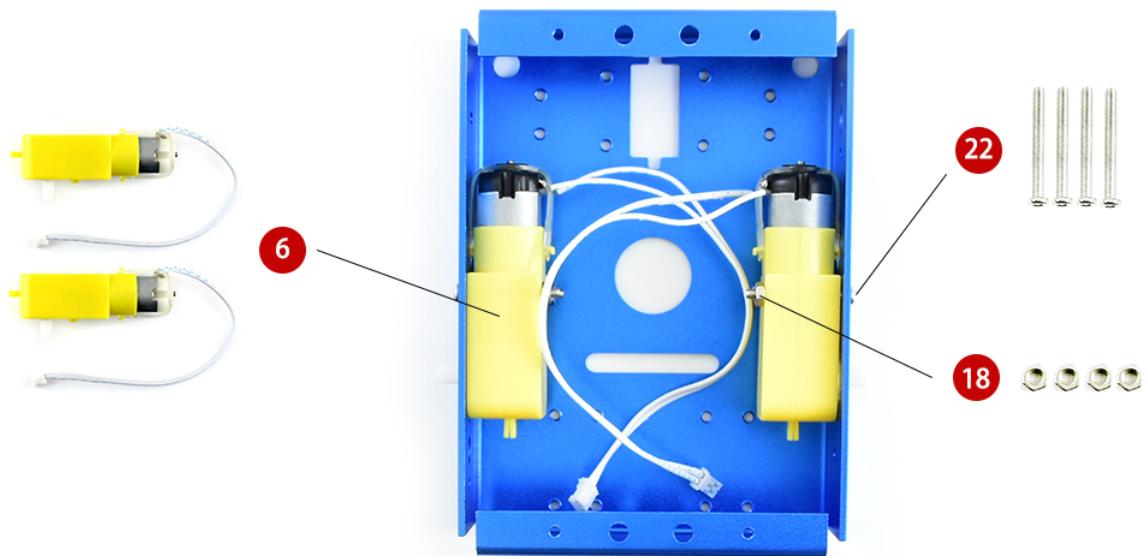
## JetBot AI Kit Assembly

### Components and screws

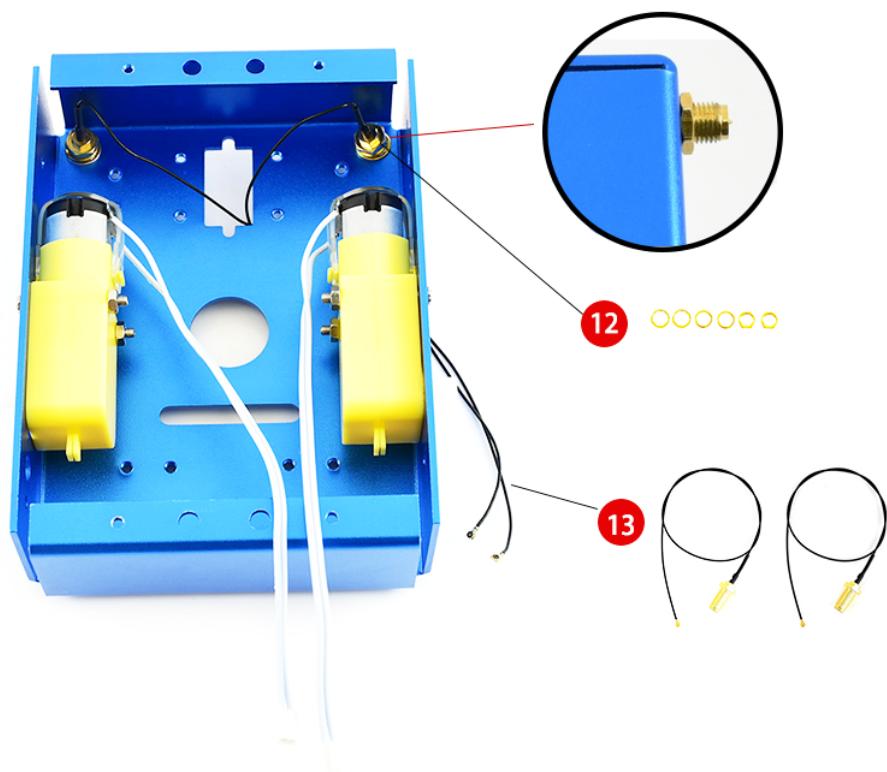
Please check the components and screws



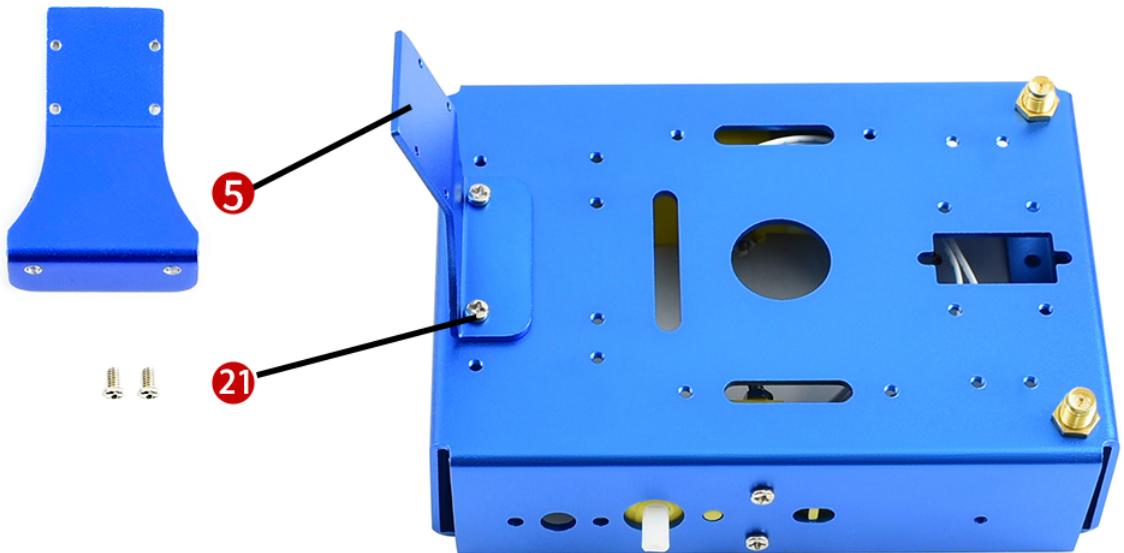
### 1. Assemble motors



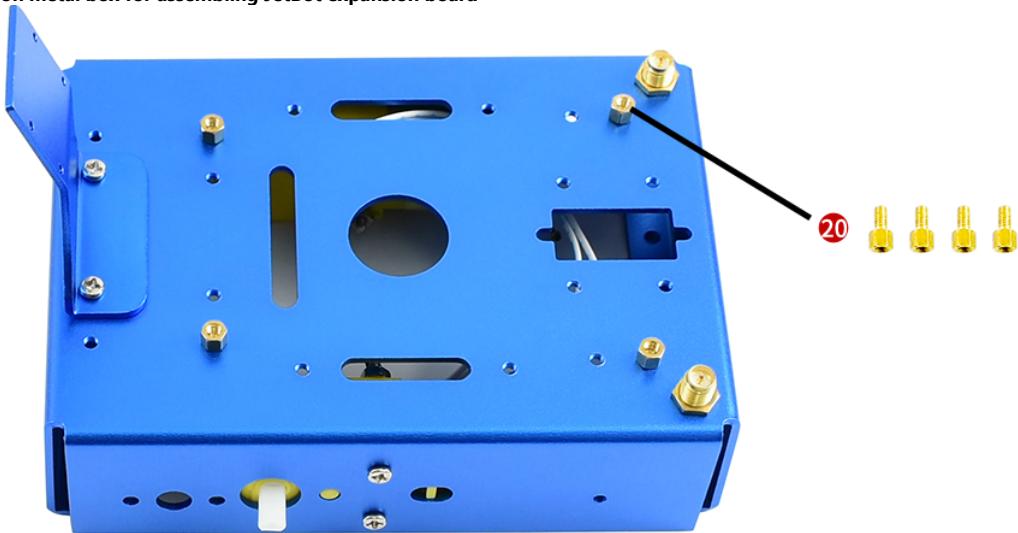
**2. Assemble the antennas**



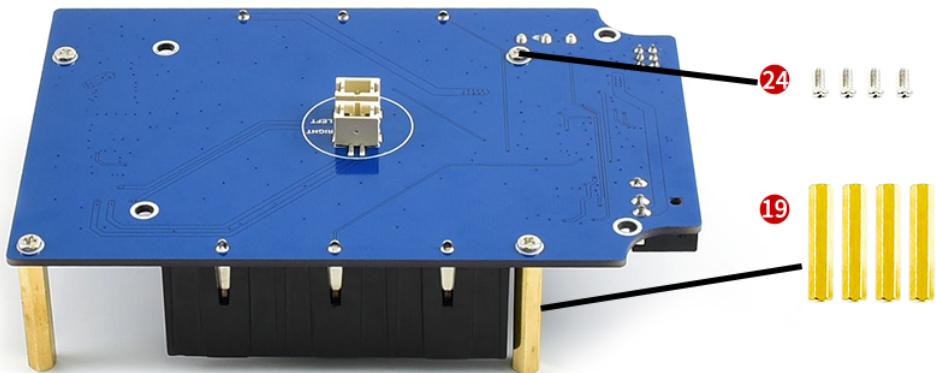
**3. Mounting the Camera holder to metal box**



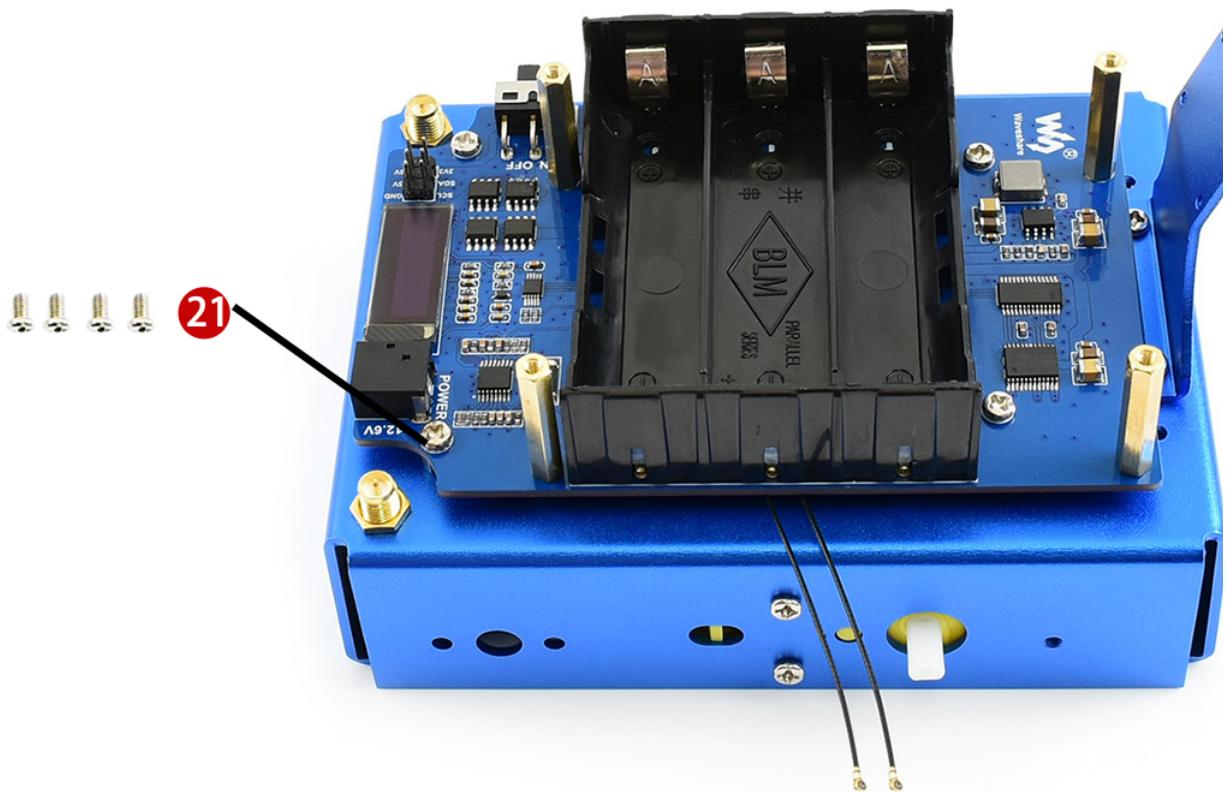
4. Set standoffs on metal box for assembling JetBot expansion board



5. Set standoffs on jetbot expansion board for assembling jetson nano developer kit



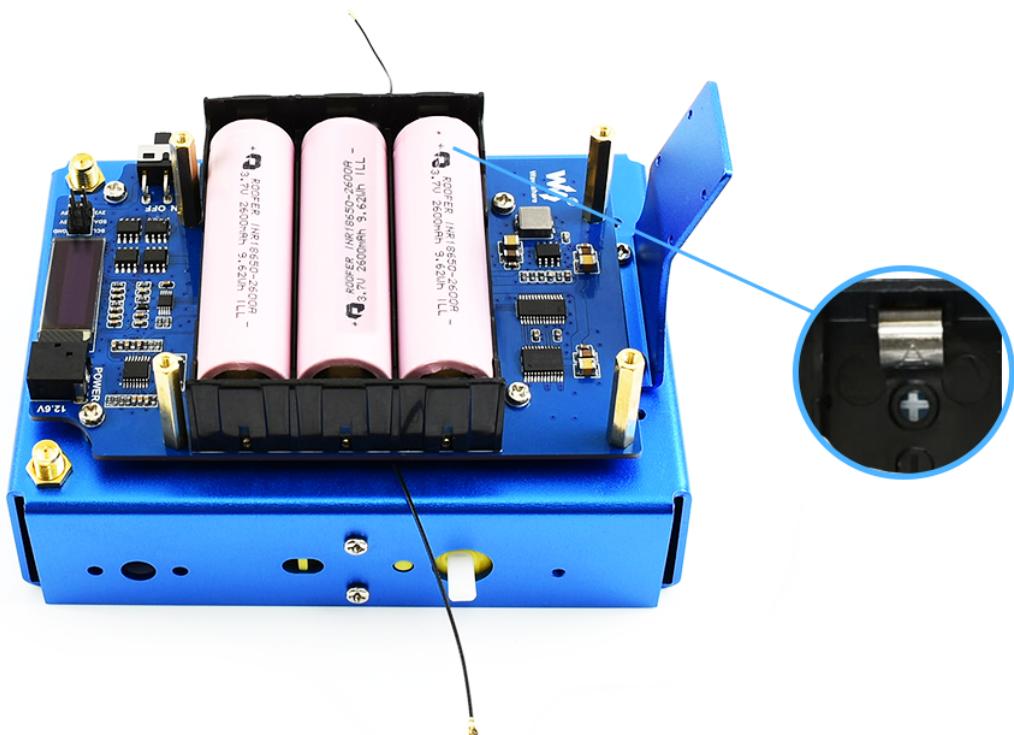
**6. Assemble Jetbot expansion board, adjust place of antennas**



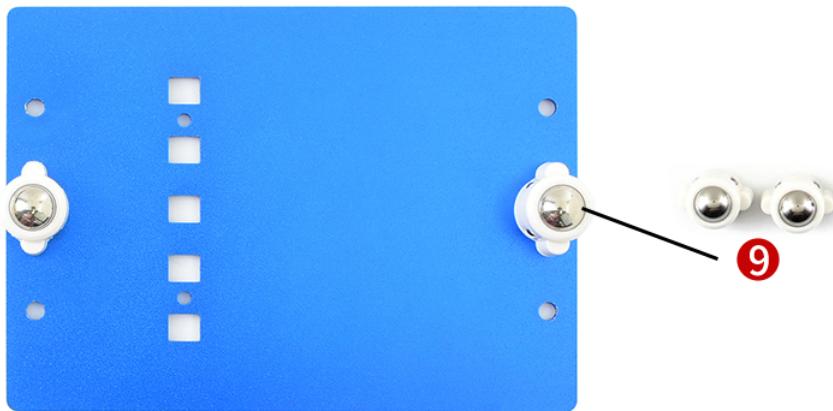
Connect motors to jetbot expansion board, connect left motor to the left interface, and right to the right



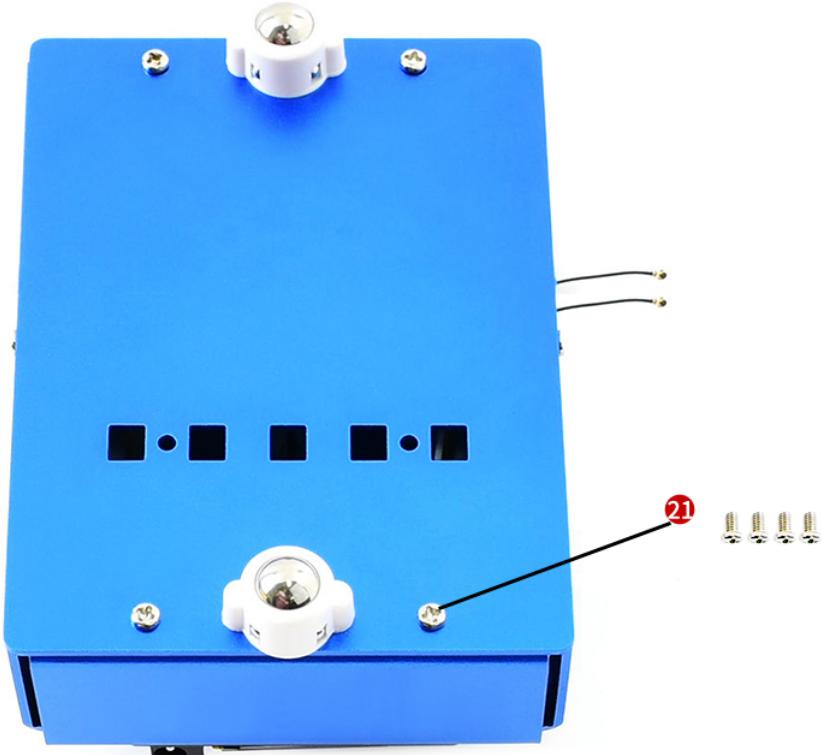
**7. Mounting 18650 batteries to batteries holder, note that you should recognize direction of batteries according to the white screen silk printing.**



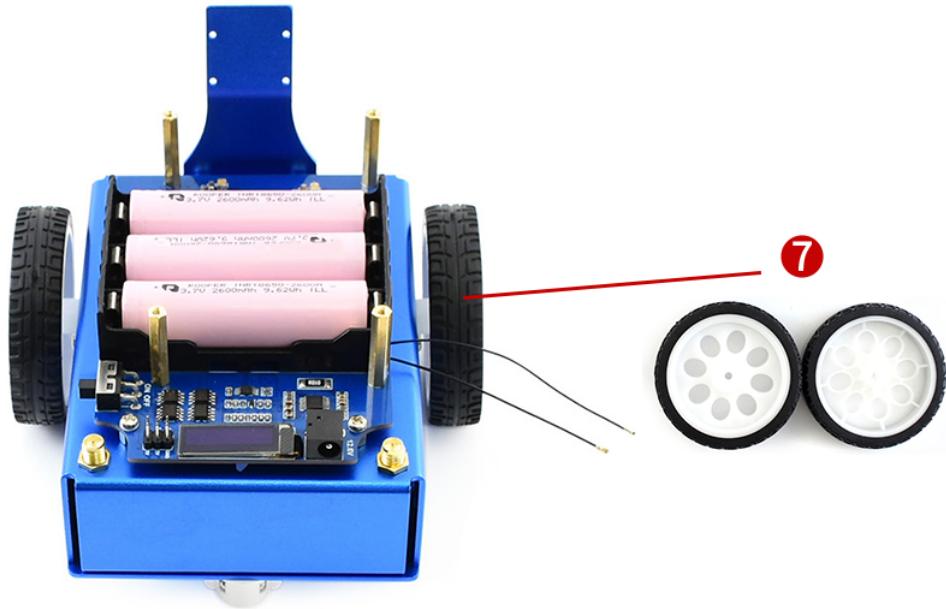
**8. Turn out screws from Omni-direction wheels, then fixing the wheels to metal bottom board**



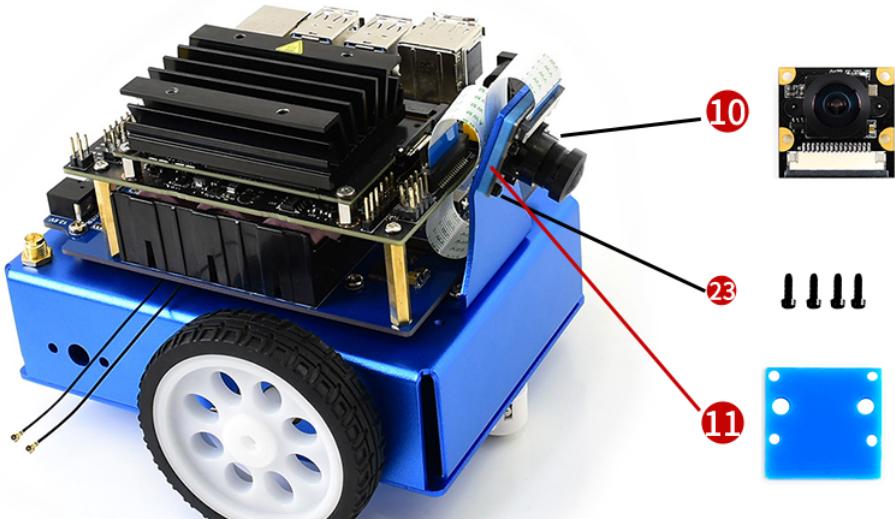
9. Assemble metal box



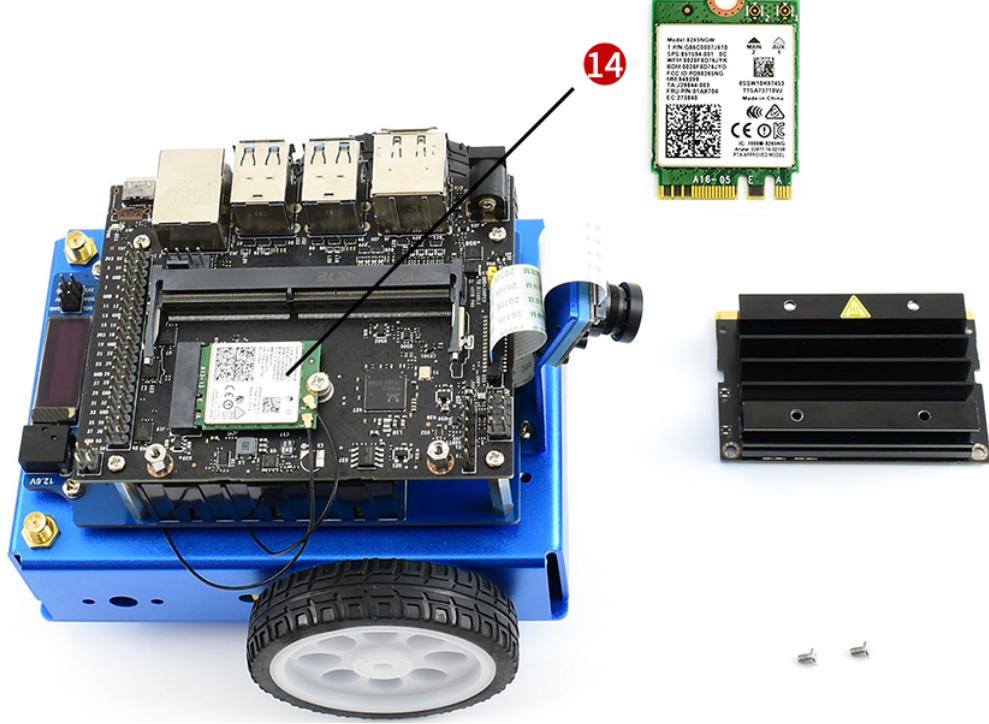
10. Assemble wheels



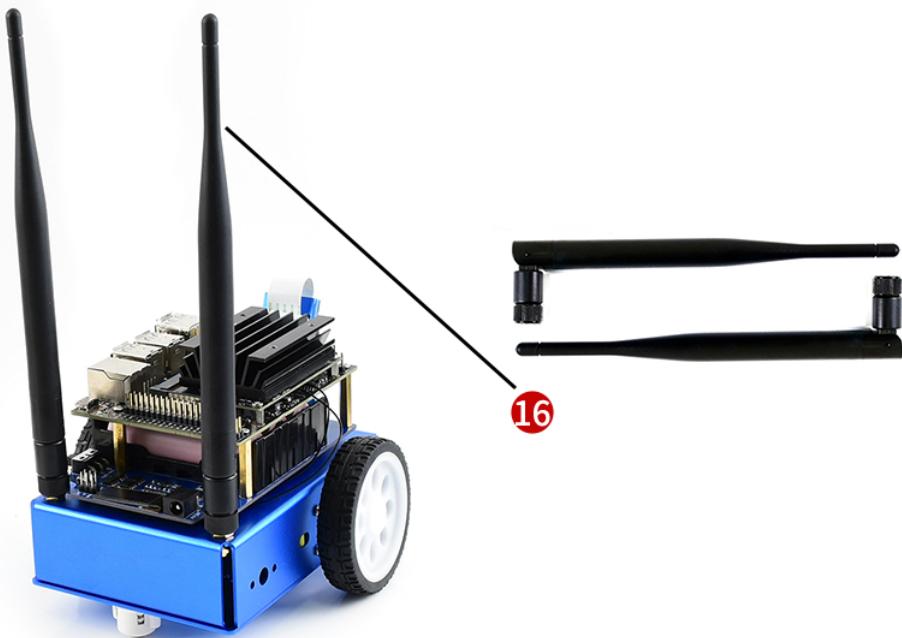
11. Assemble camera, don't forget the set the Acrylic piece between holder and camera



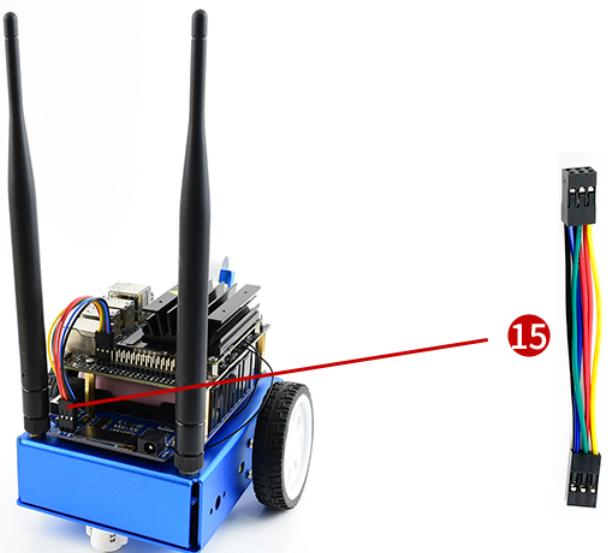
12. Take out the jetson nano board, and assemble wireless-AC 8265



13. Connect antennas



14. Finally, connect the 8PIN cable according to screen silk printing.



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