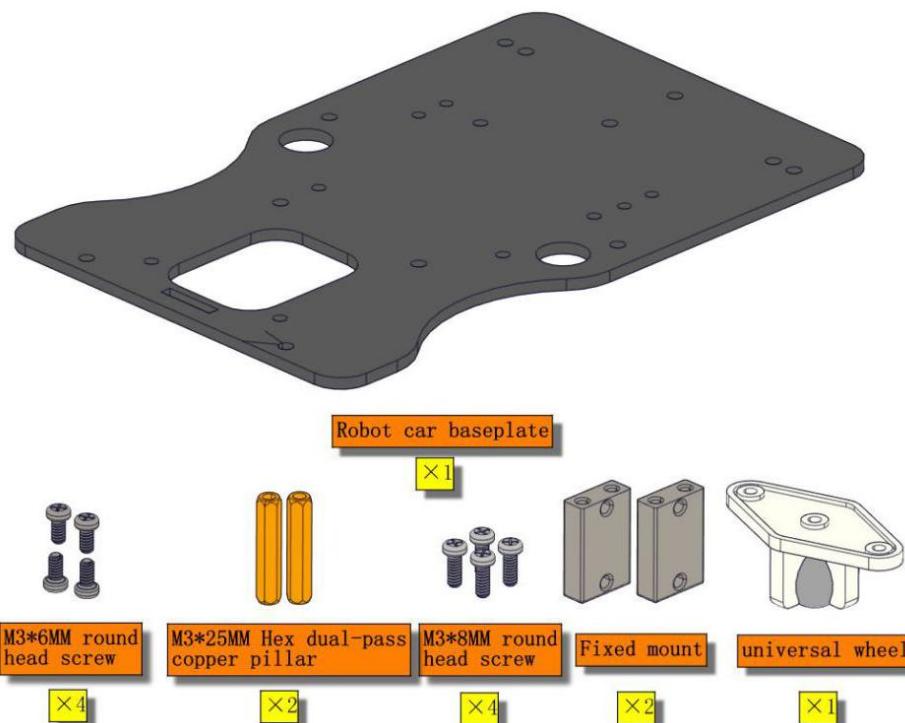
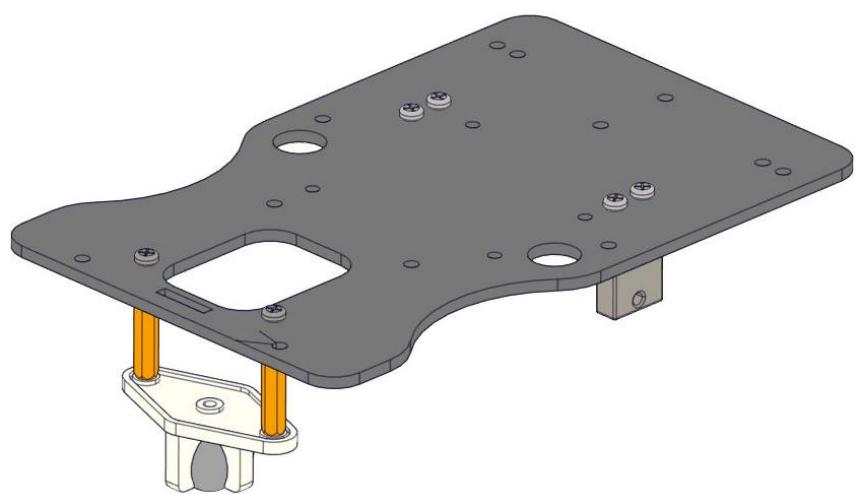
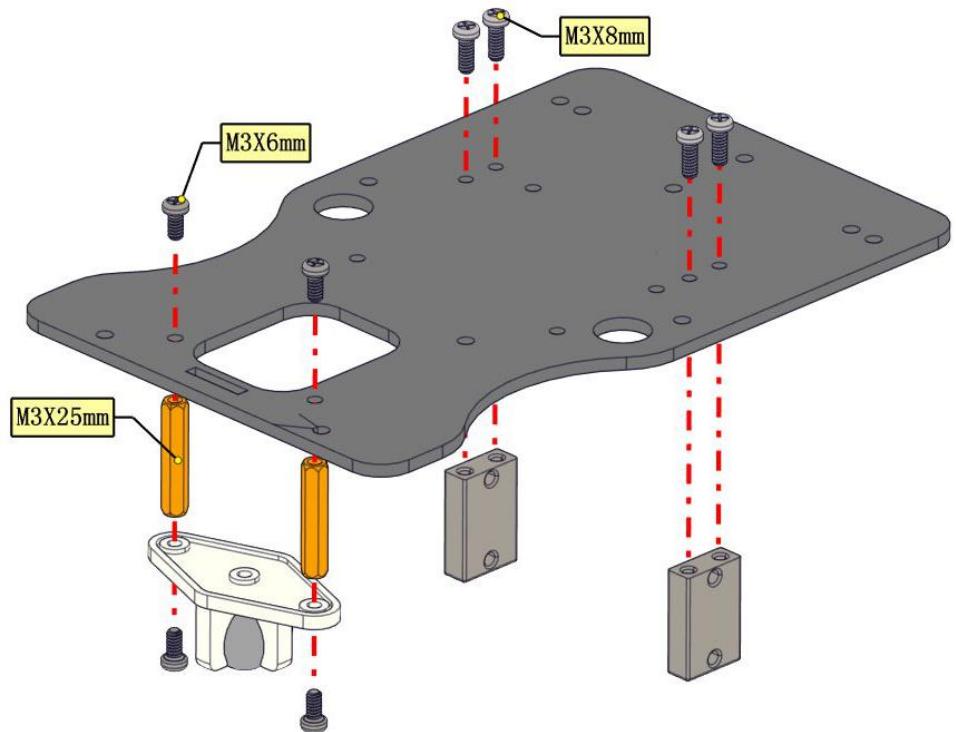


Mount Smart Car

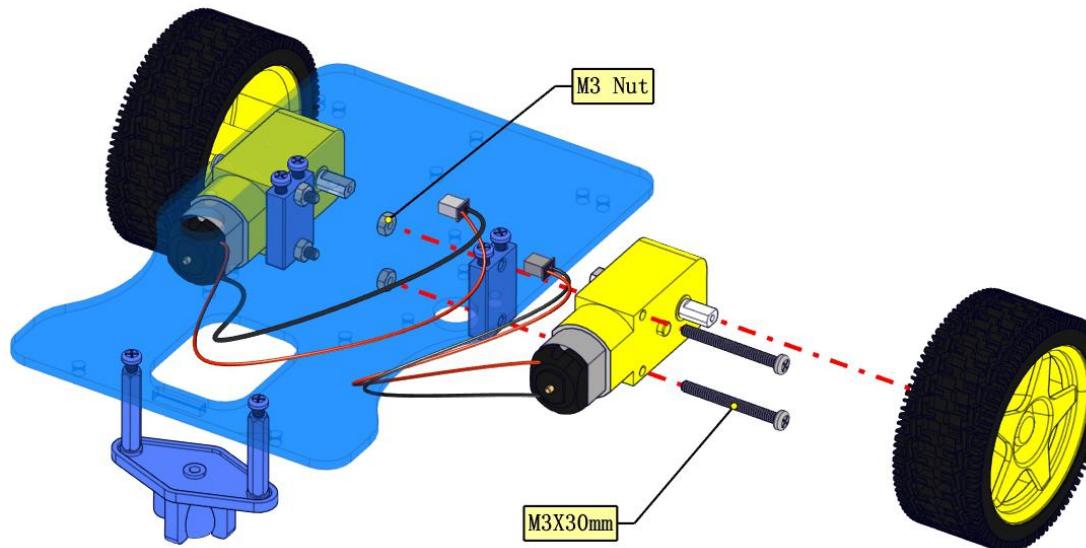
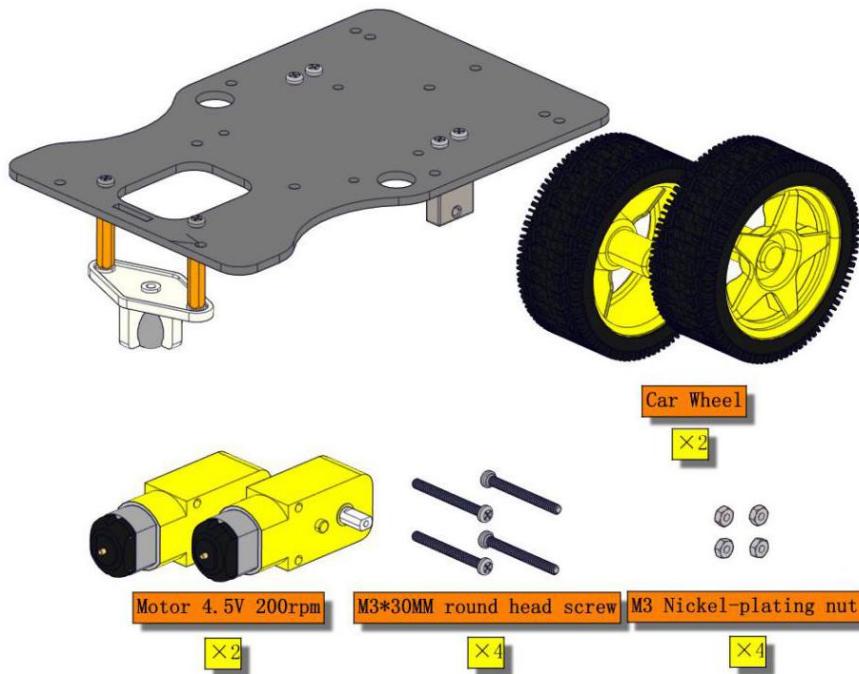
Installation Guide

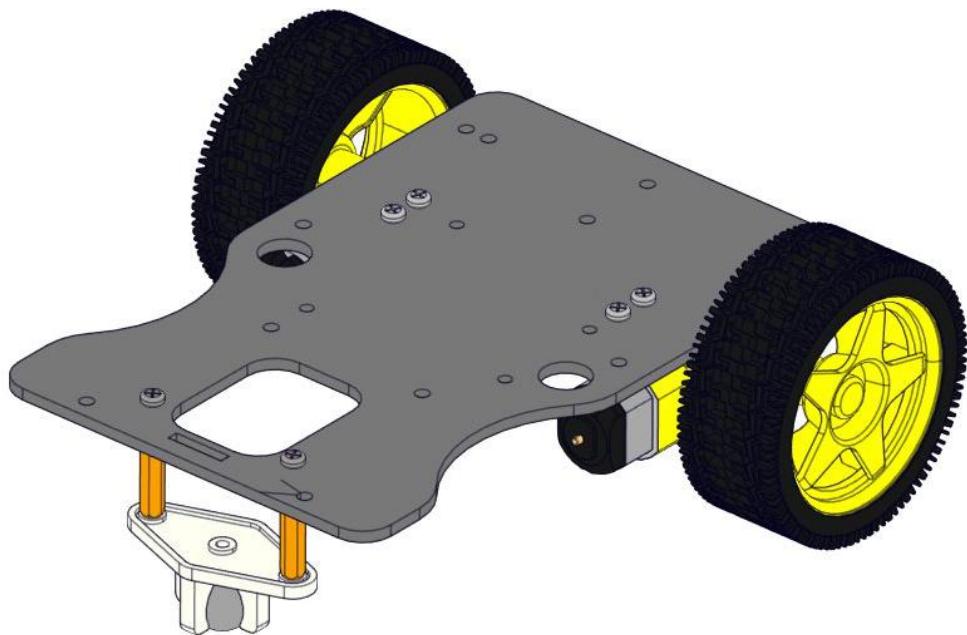
Install Baseplate



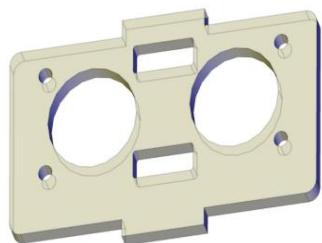


Mount Car Wheels



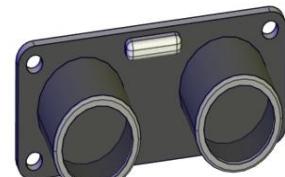


Assemble Ultrasonic Sensor



Baseplate for ultrasonic sensor

×1



HC-SR04 ultrasonic sensor

×1



M1.4*8MM round head screw

×4



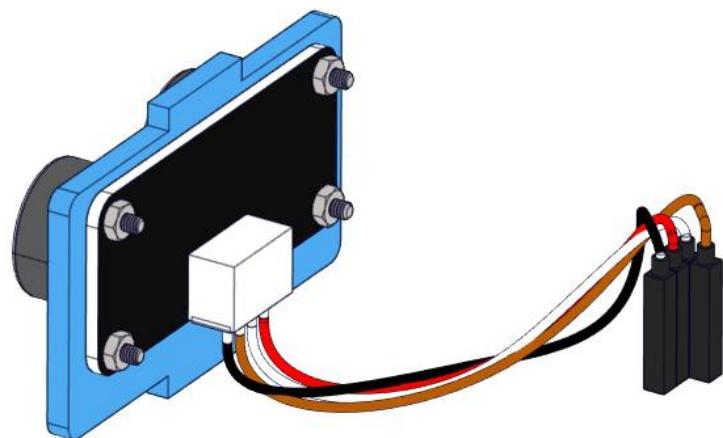
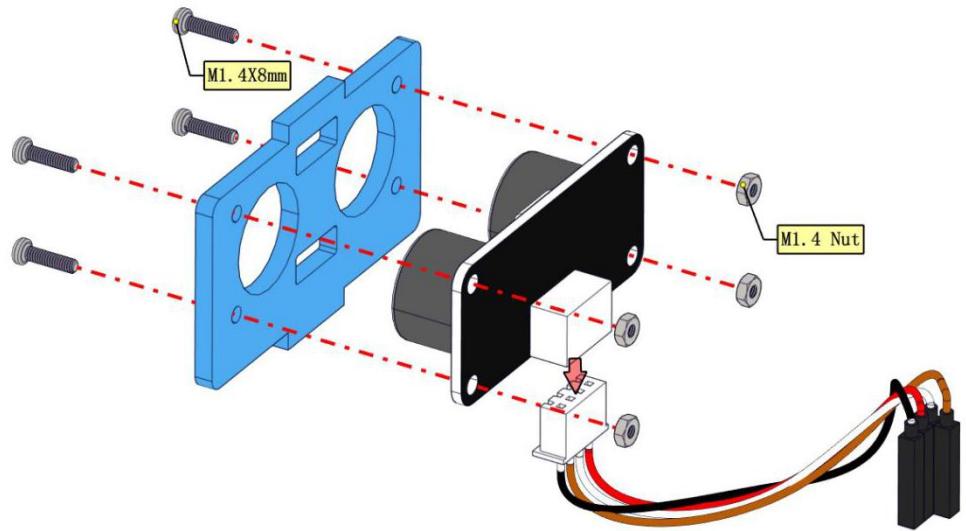
M1.4 Nickel-plating nut

×4

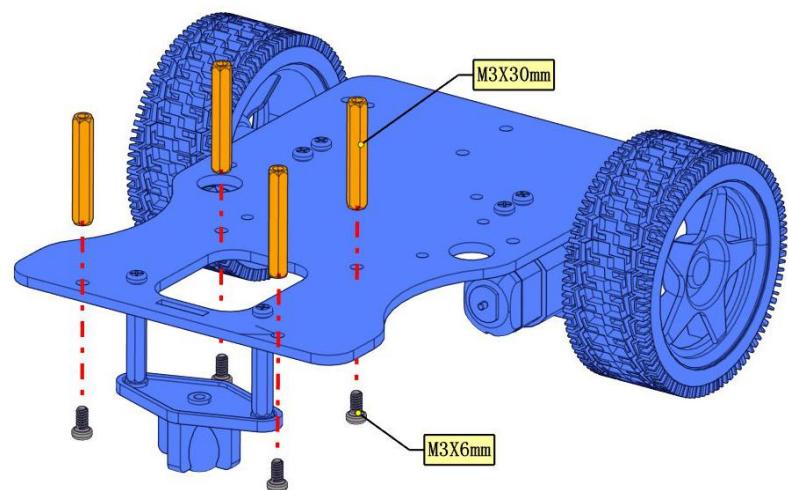
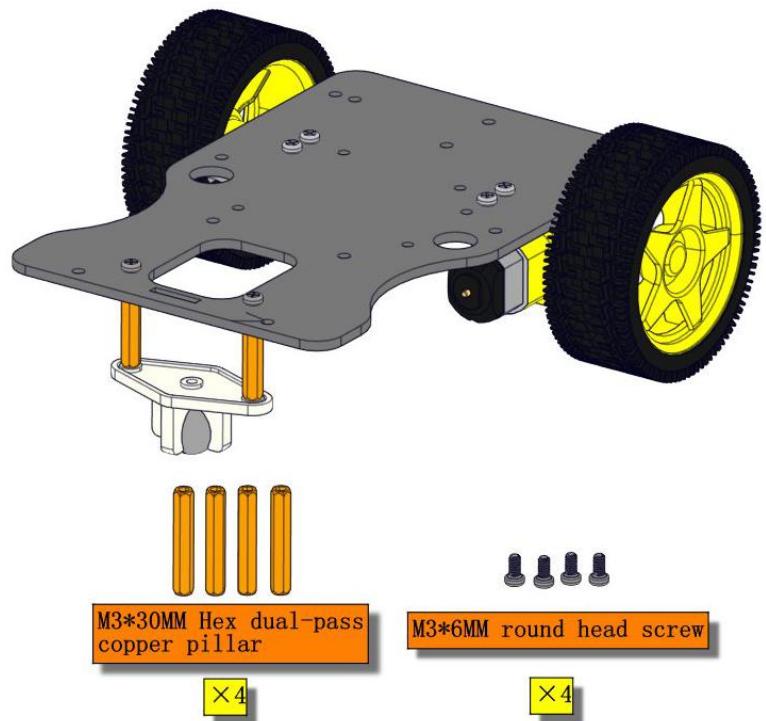


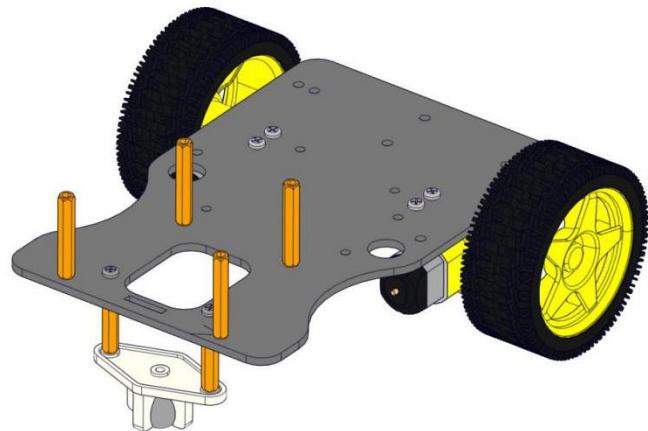
HX-2.54 4P dupont line

×1

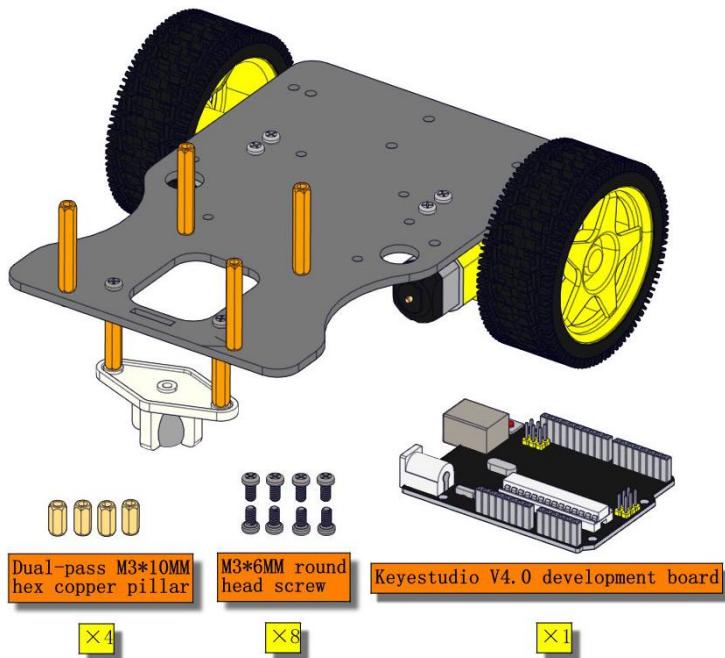


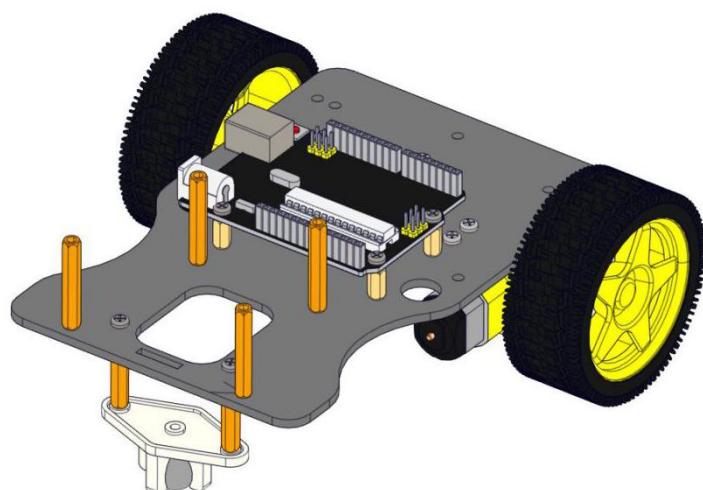
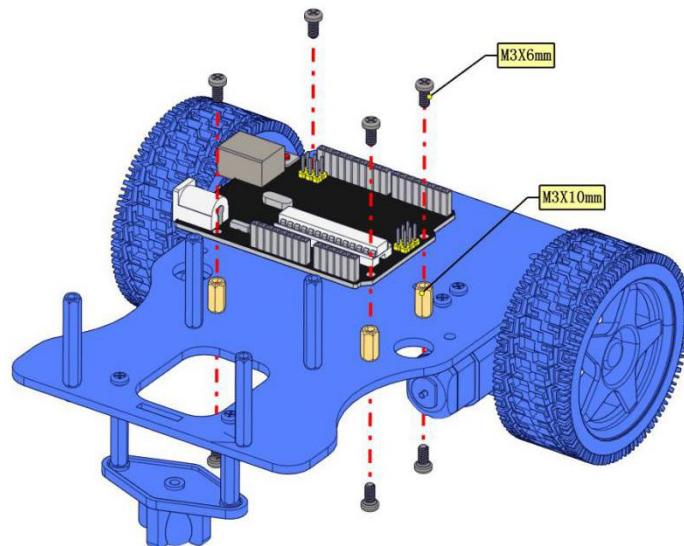
Screw 4 pcs Copper Bush



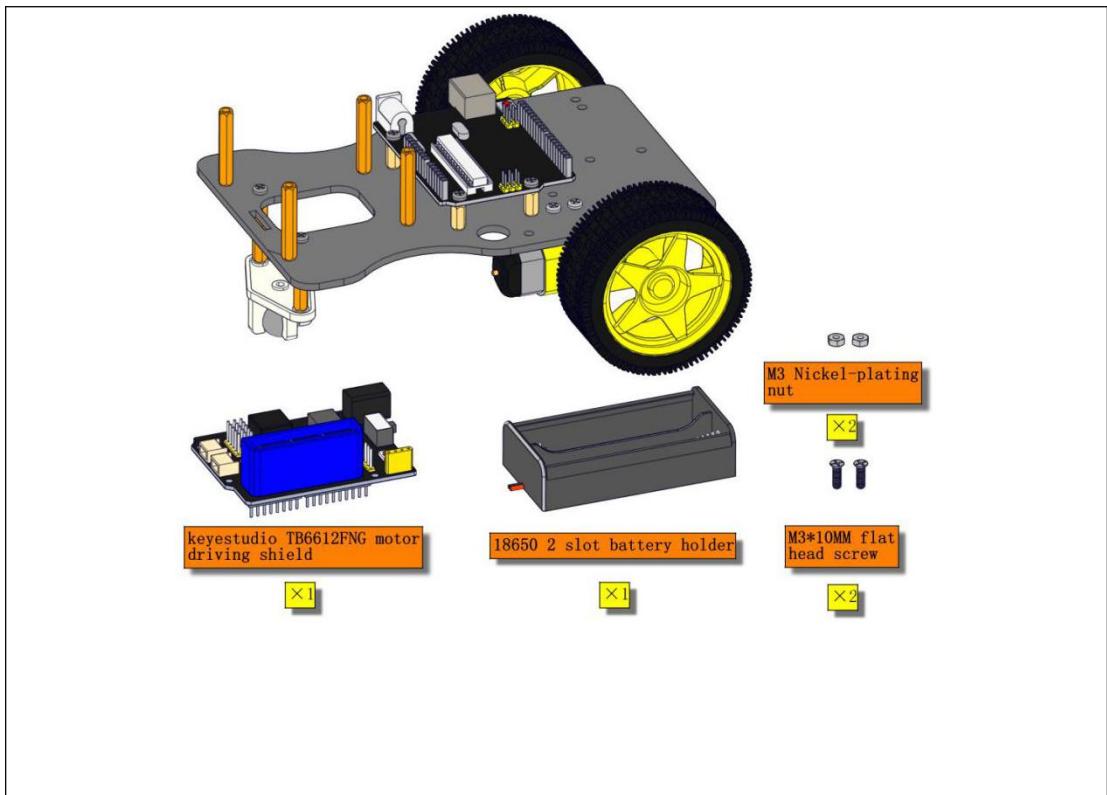


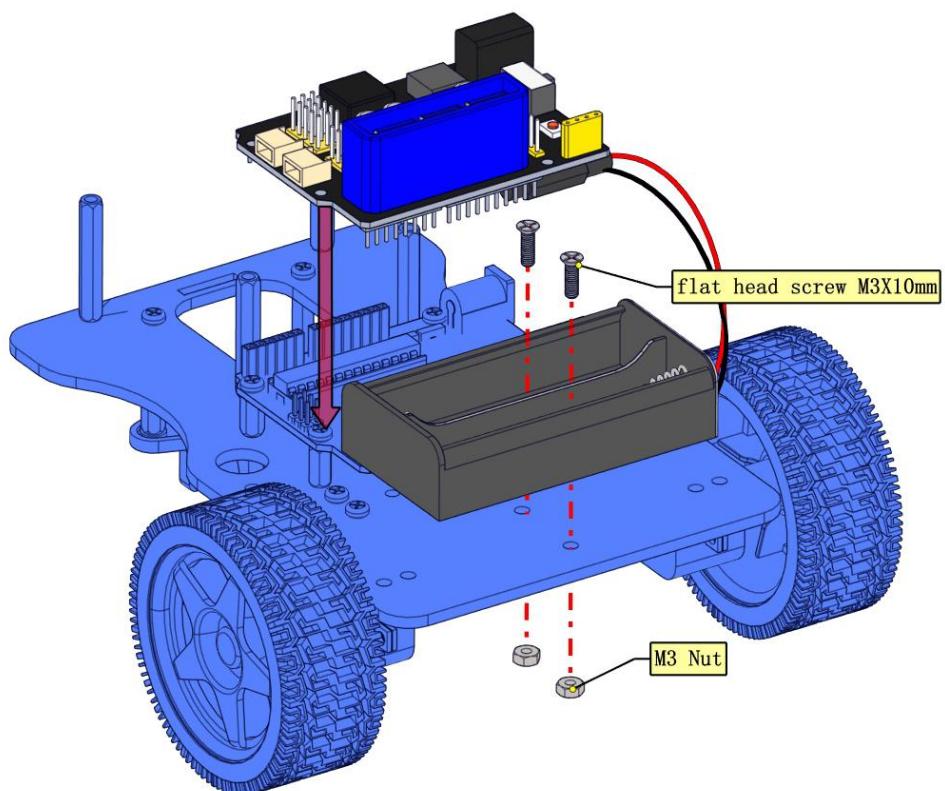
Install V 4.0 Development Board



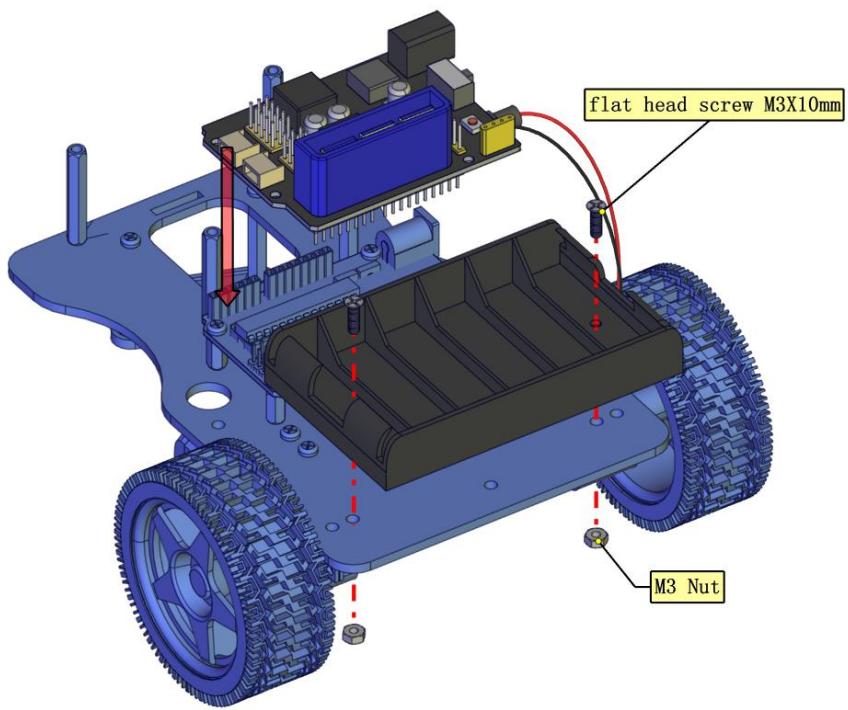


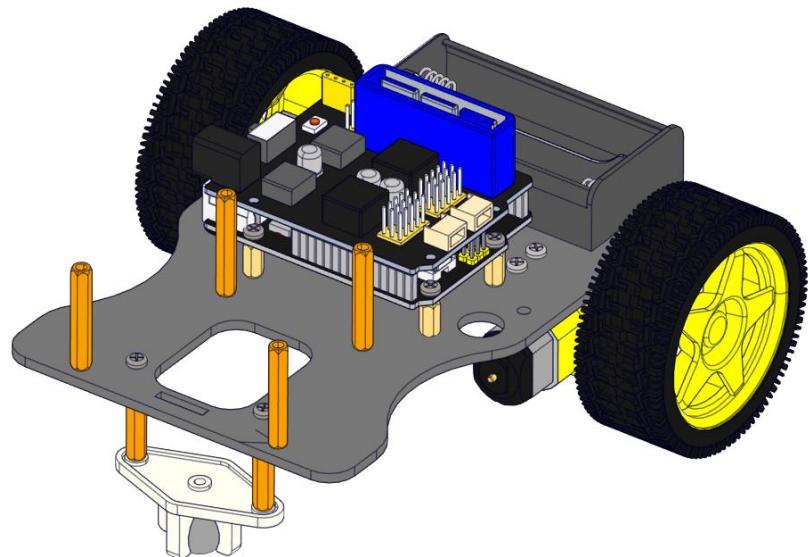
Mount Battery Holder and Motor Shield



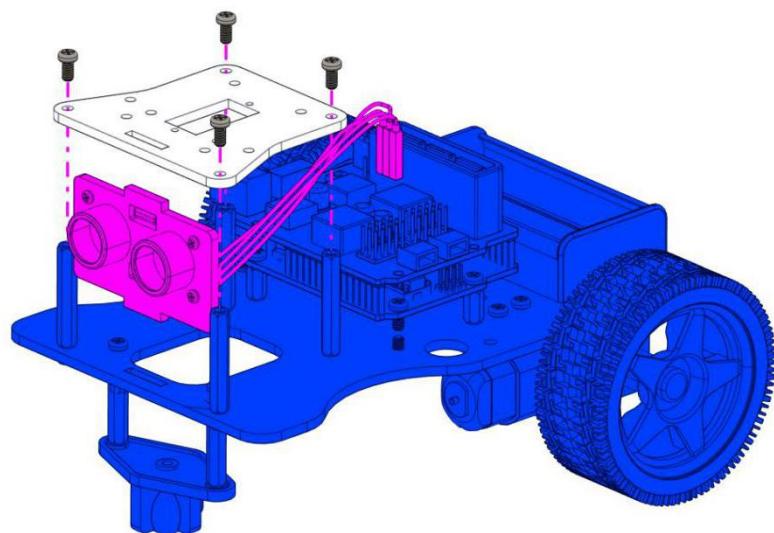
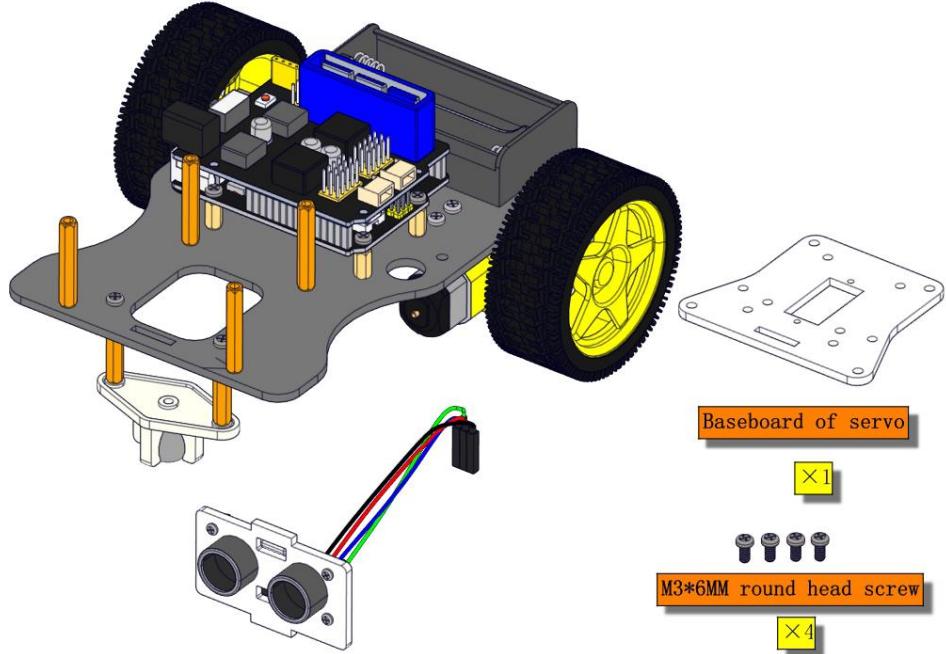


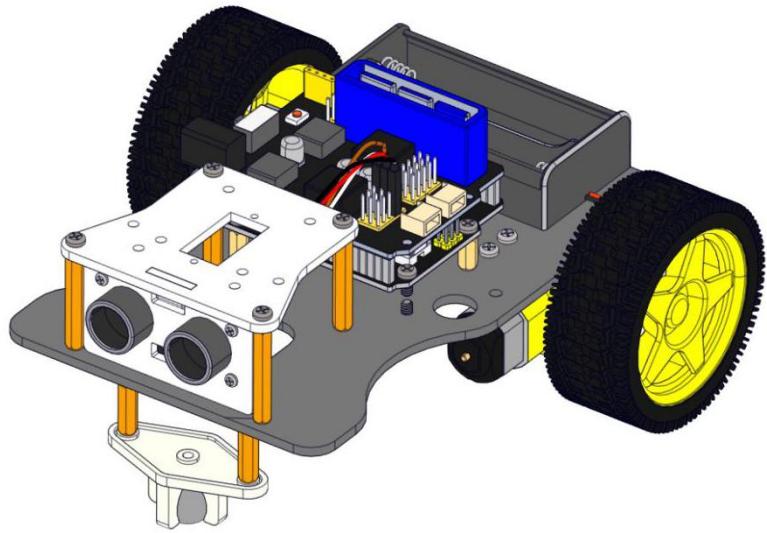
You could
choose
the
battery
holder
you
want.(2-sl
ot or
6-slot)



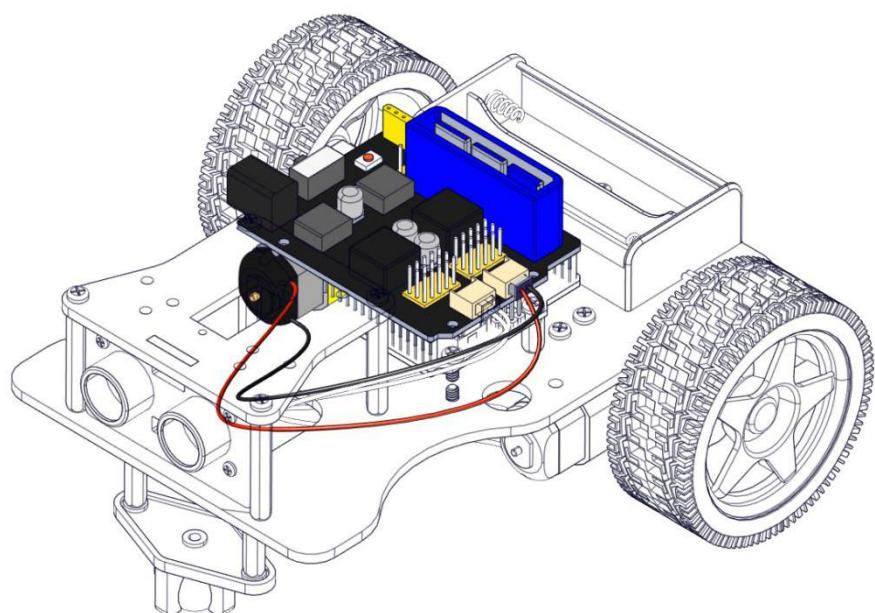
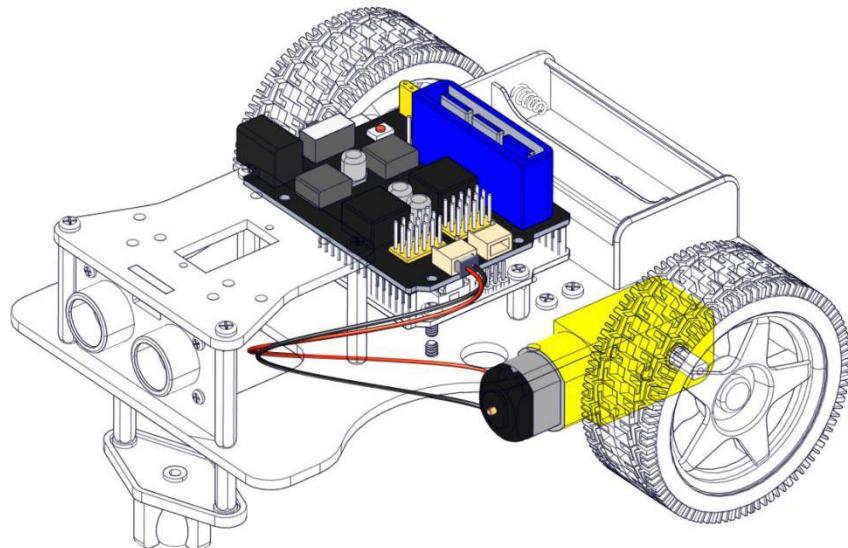


Assemble Baseboard of Servo

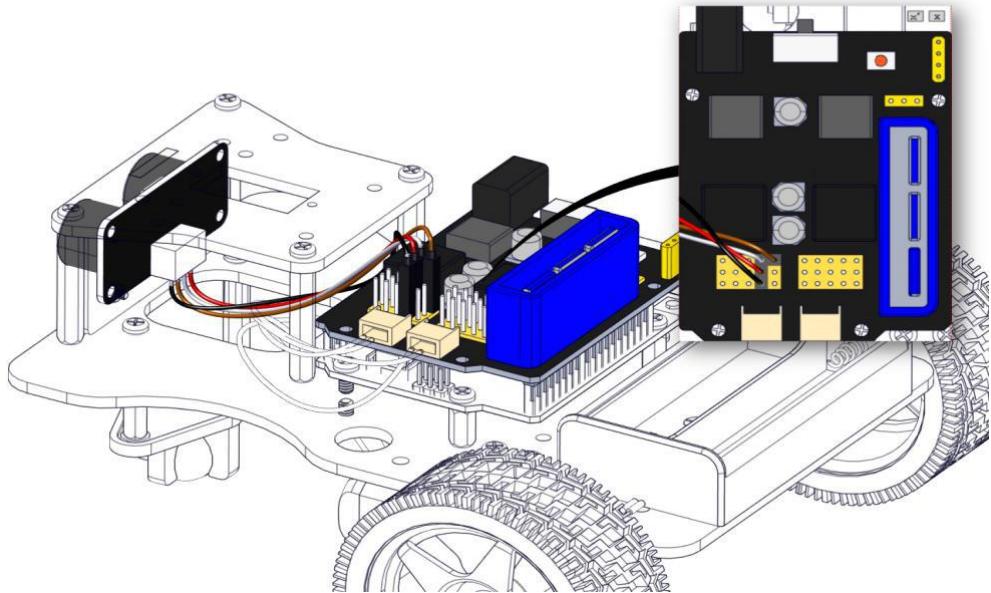




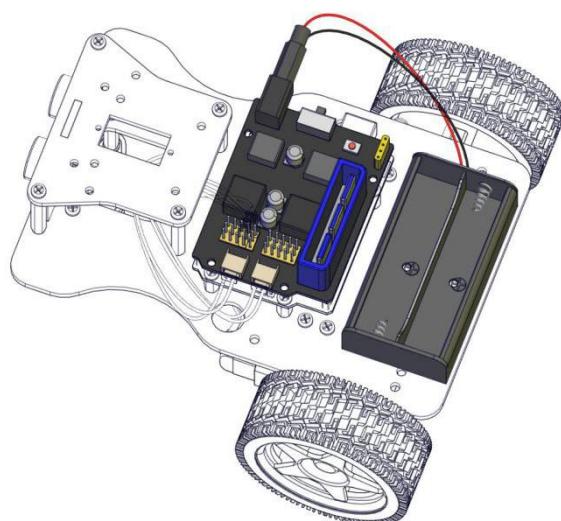
Wire up Motor



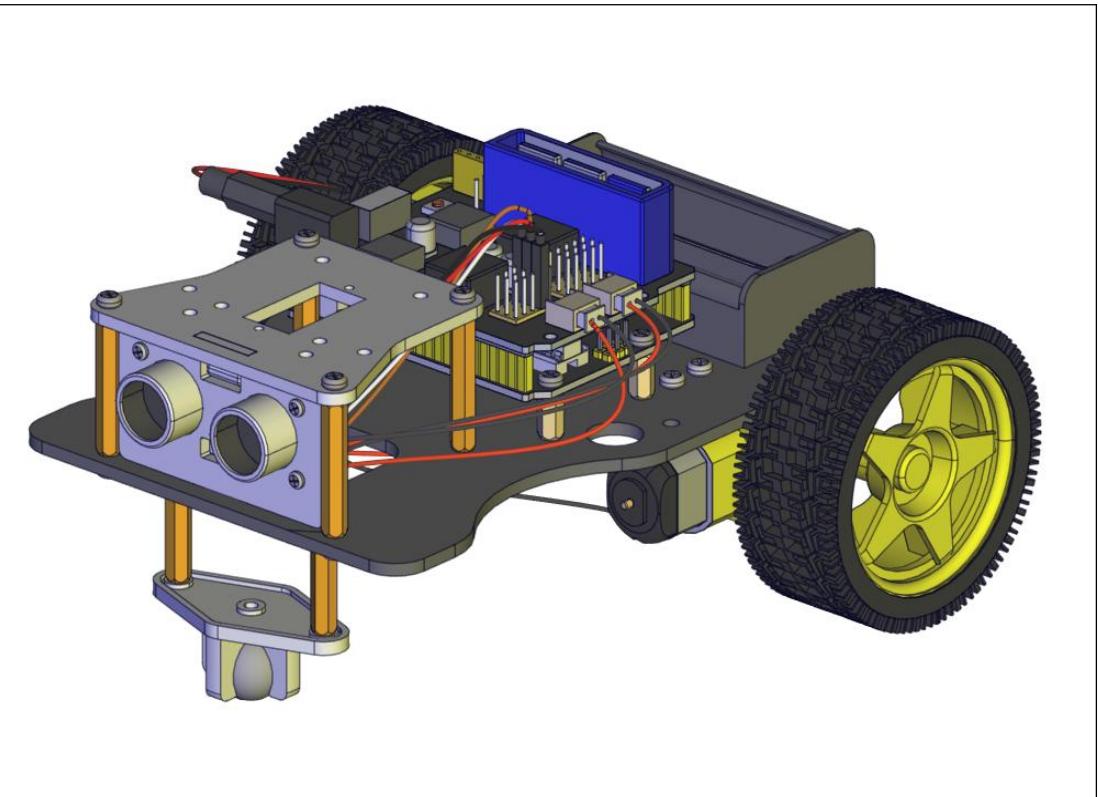
Wire up Ultrasonic Sensor



Connect
Battery
Holder

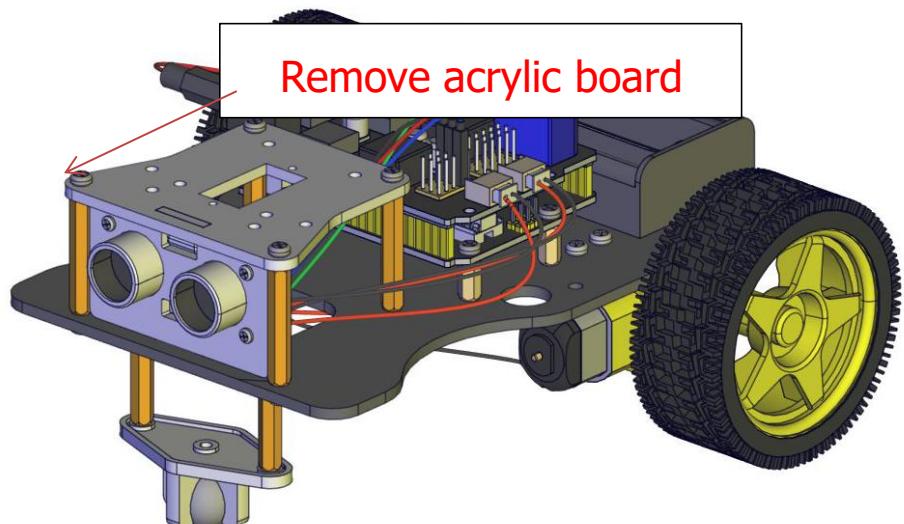


Turtle Smart Car

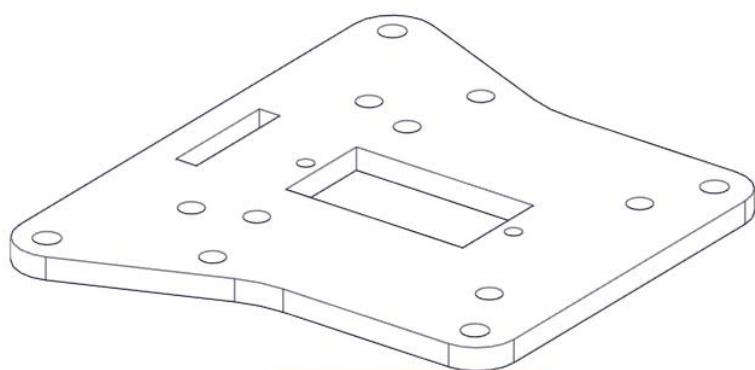


(2) Install Arm:

Part 1

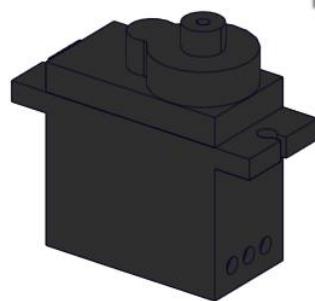


Mount Servo 1



Baseboard of servo

×1



MG90S 14G servo

×1



M2*12MM round
head screw

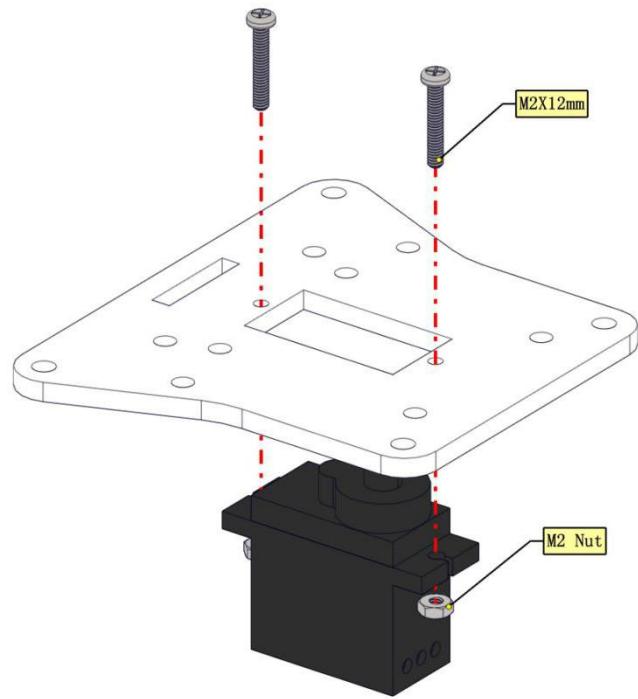
×2



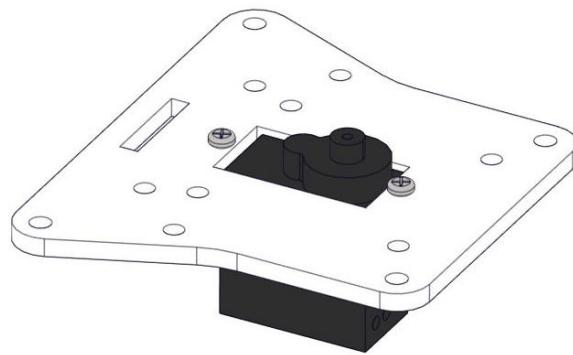
M2 Nickel-plating
nut

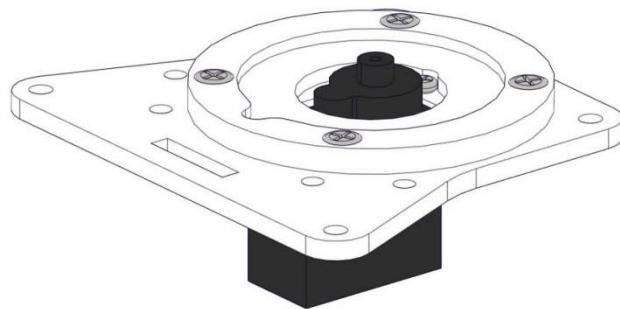
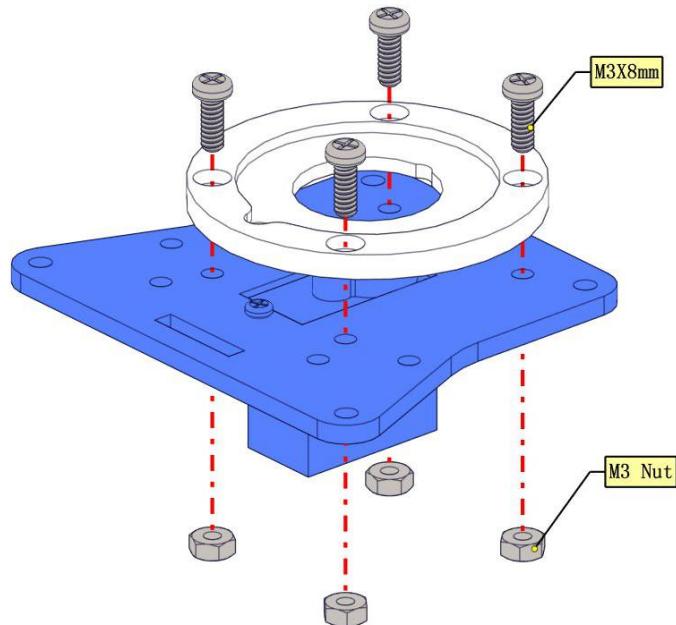
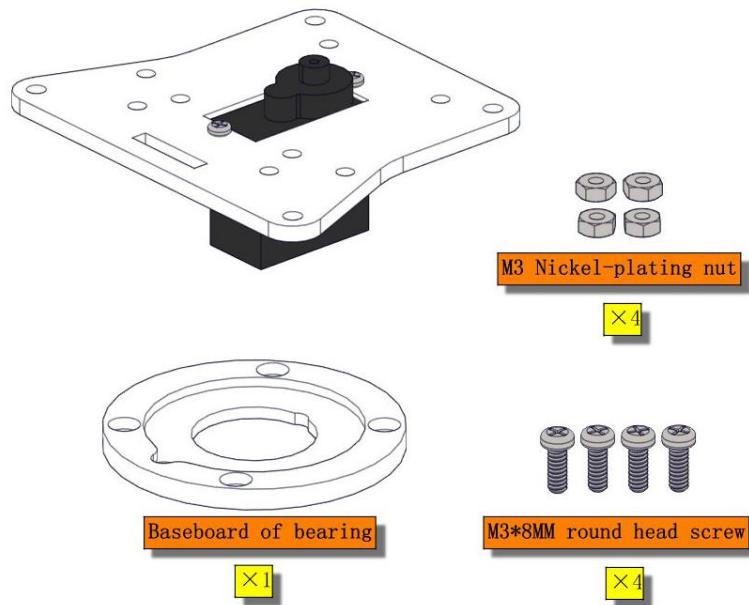
×2

Use purple
screwdriver



Install bearing





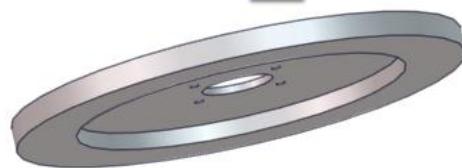
Mount Arm Parts



MEARM robot arm

×1

×1

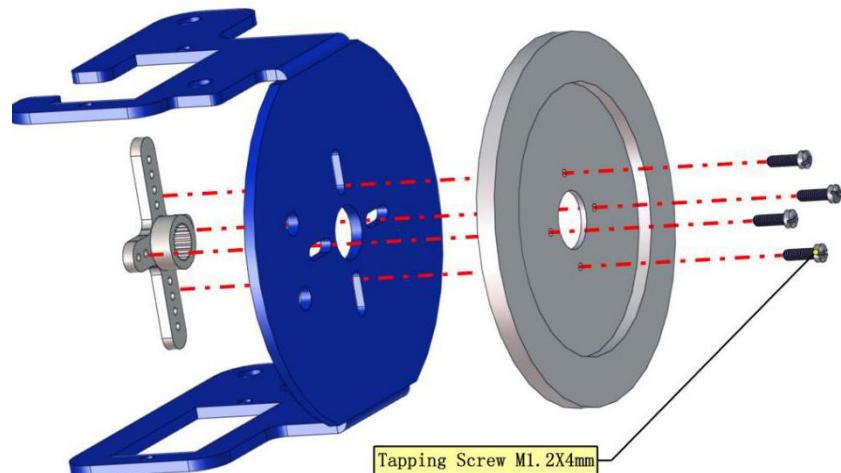


Top board of bearing

×1

M1. 2*4MM round head screw

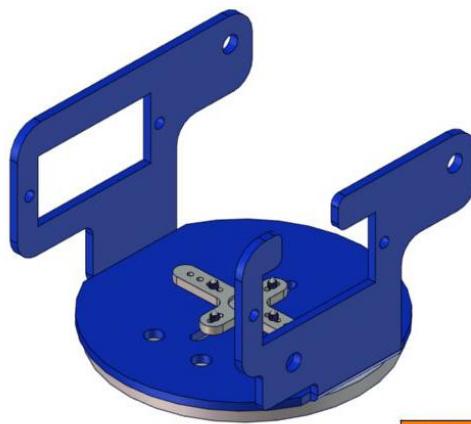
×4



Tapping Screw M1. 2X4mm

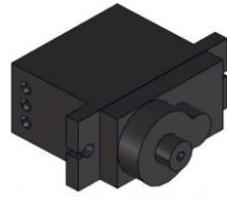


This is servo 3



M2 Nickel-plating nut

×2



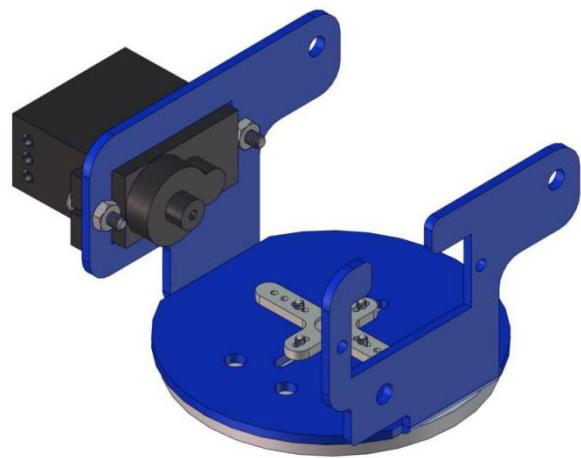
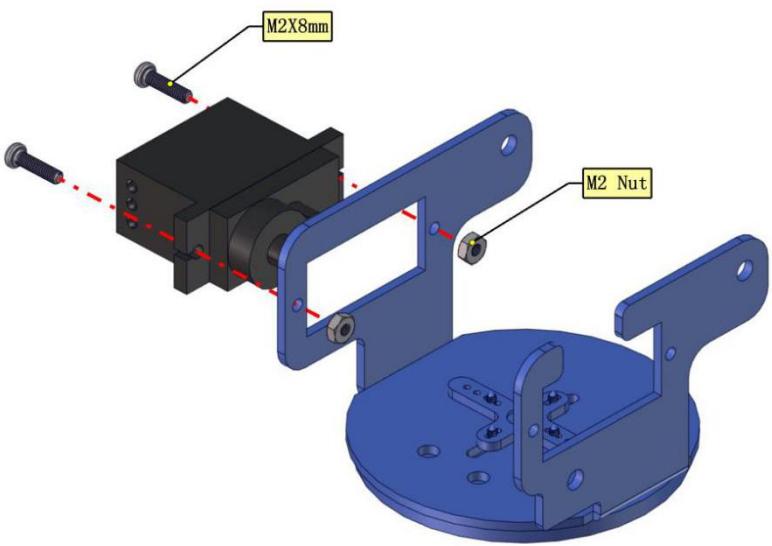
MG90S 14G servo

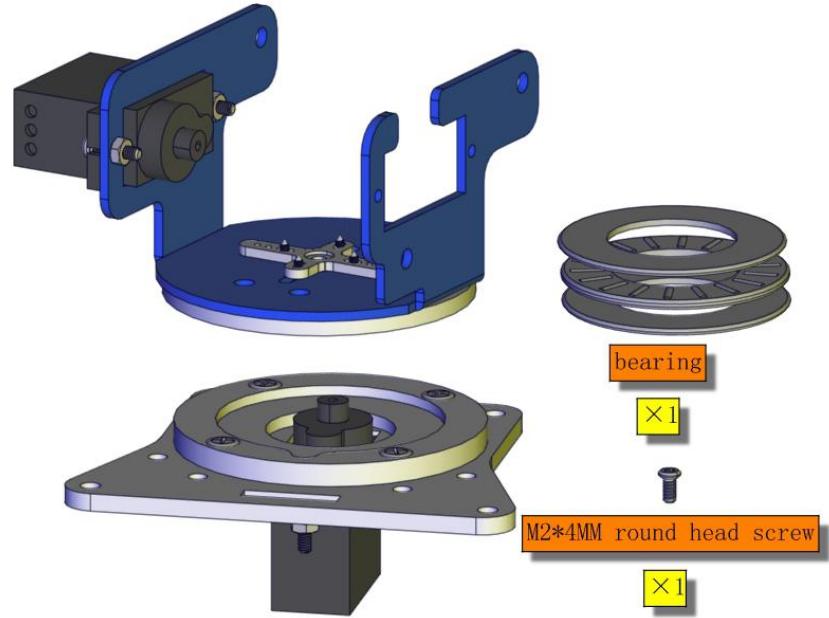
×1



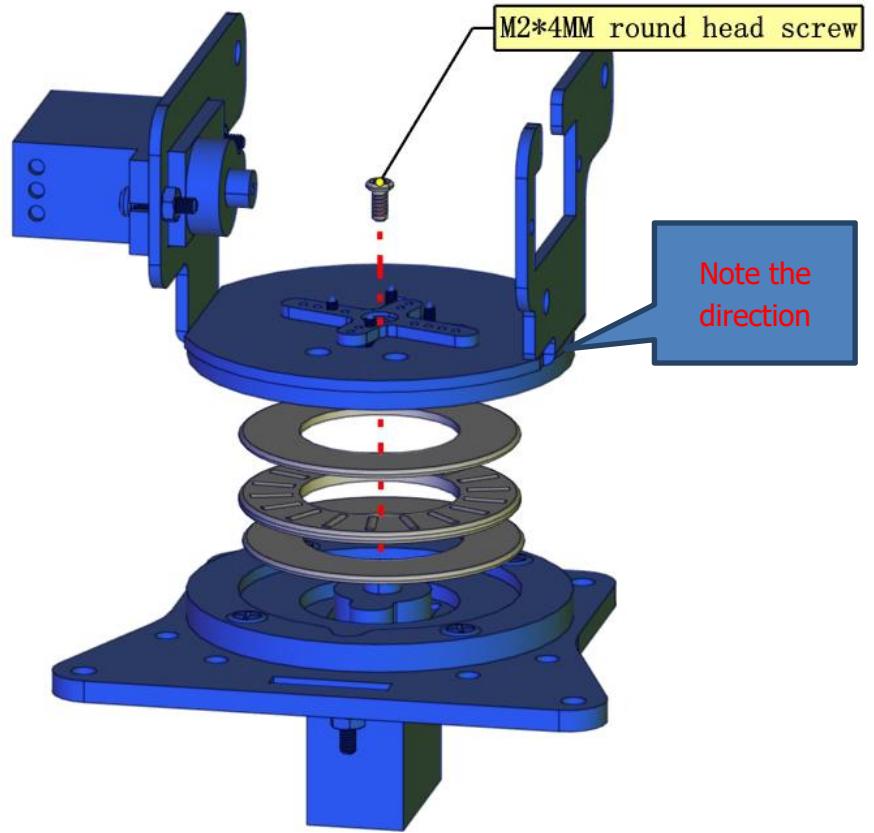
M2*8MM round head screw

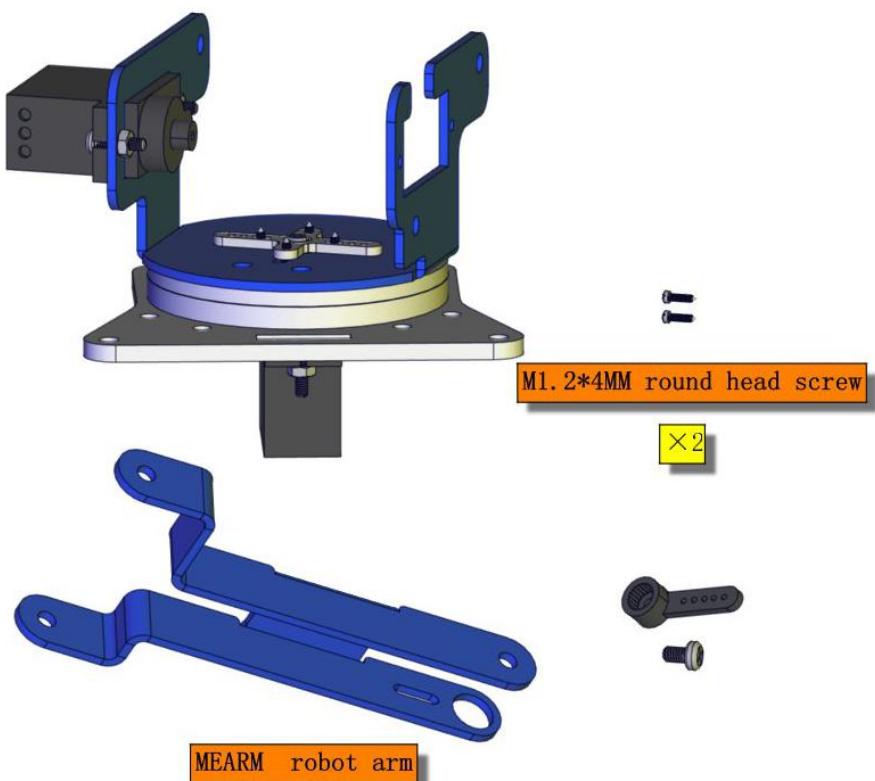
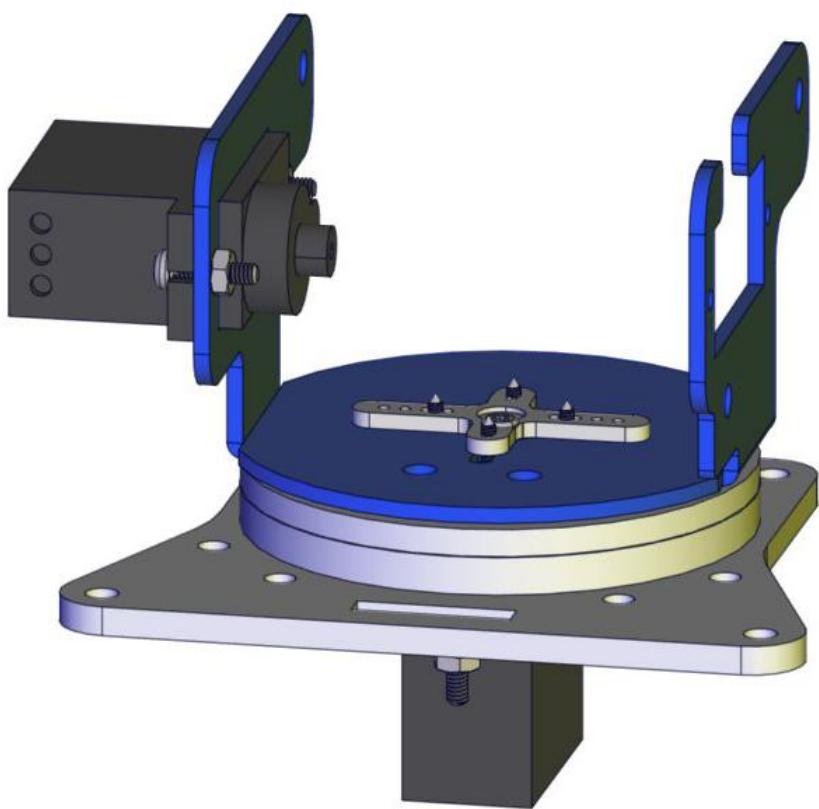
×2

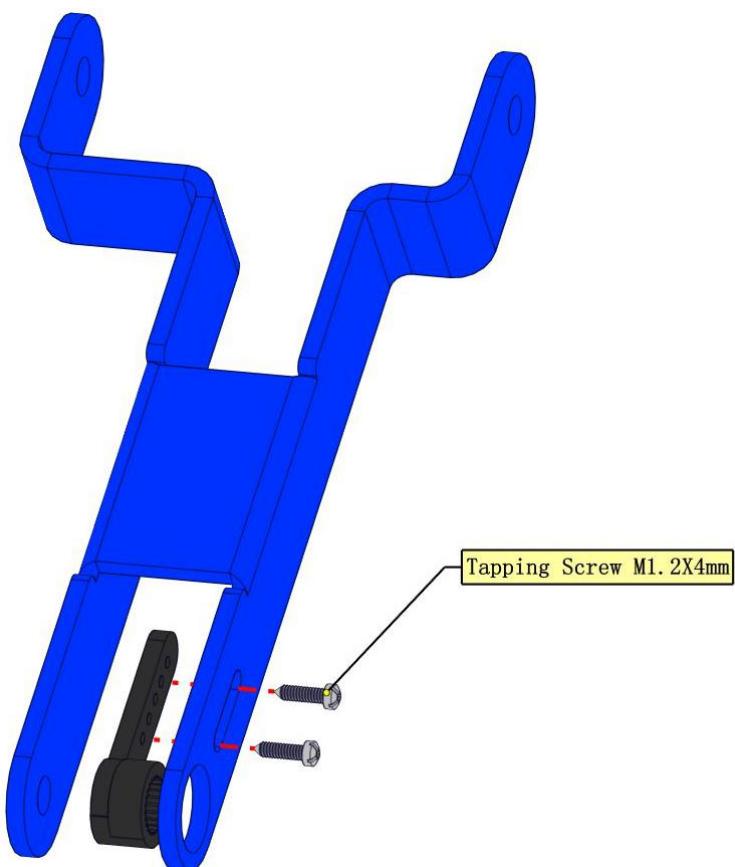


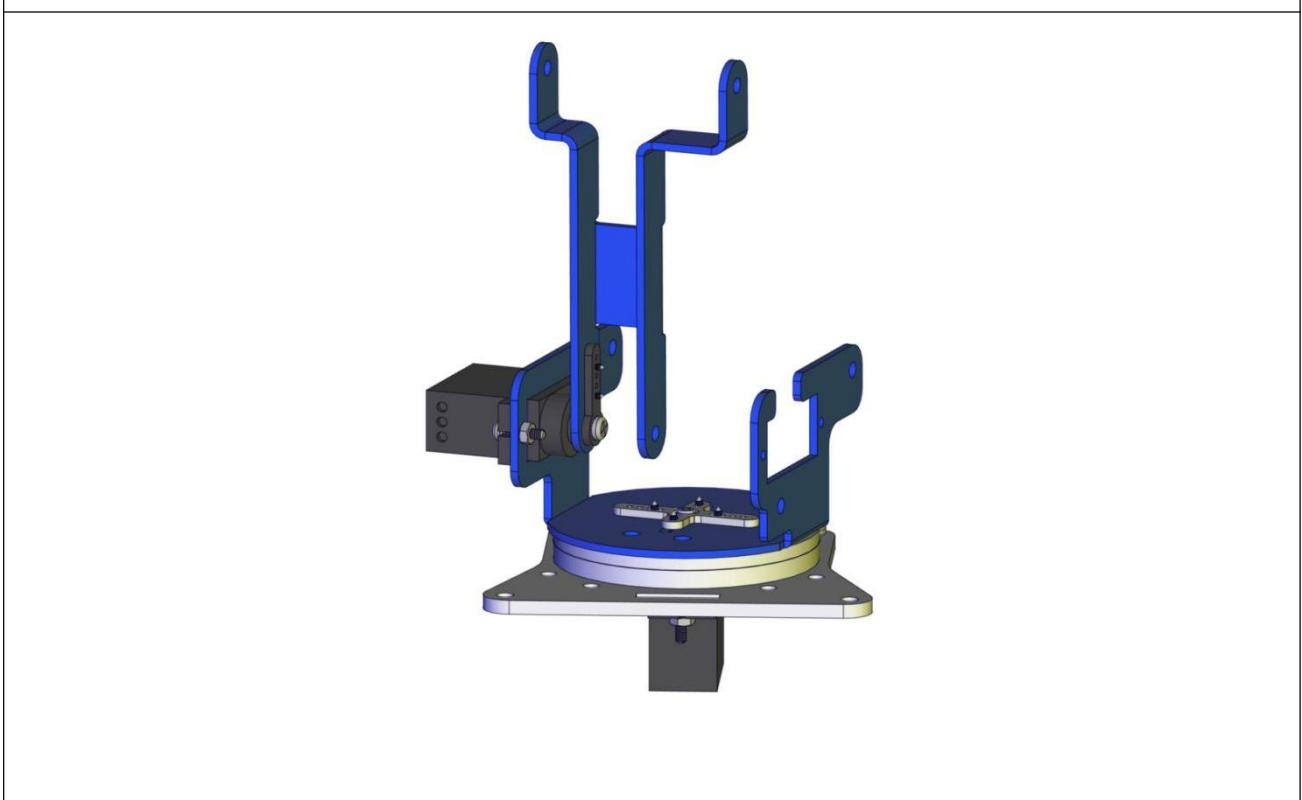
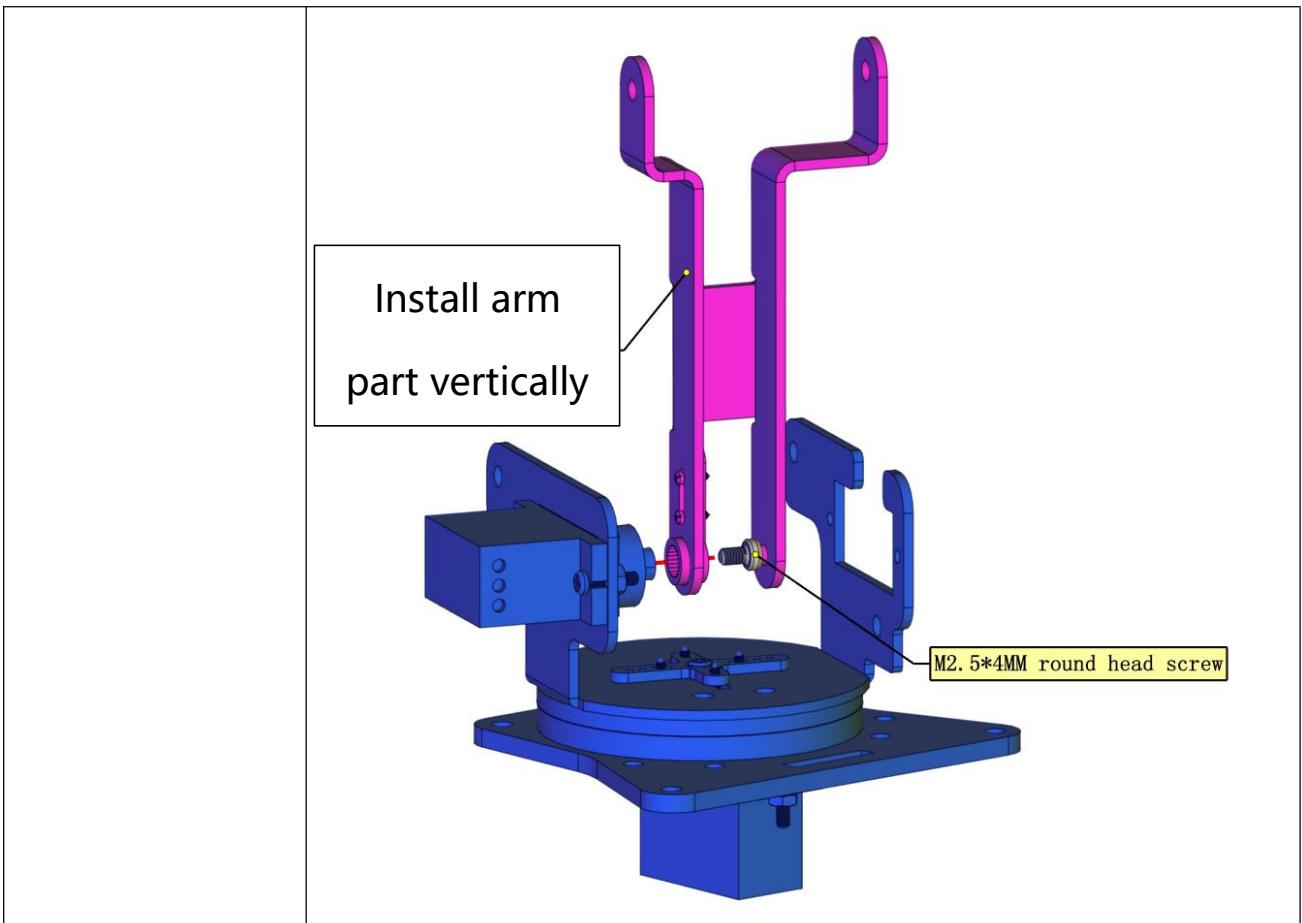


Mount according
to diagram

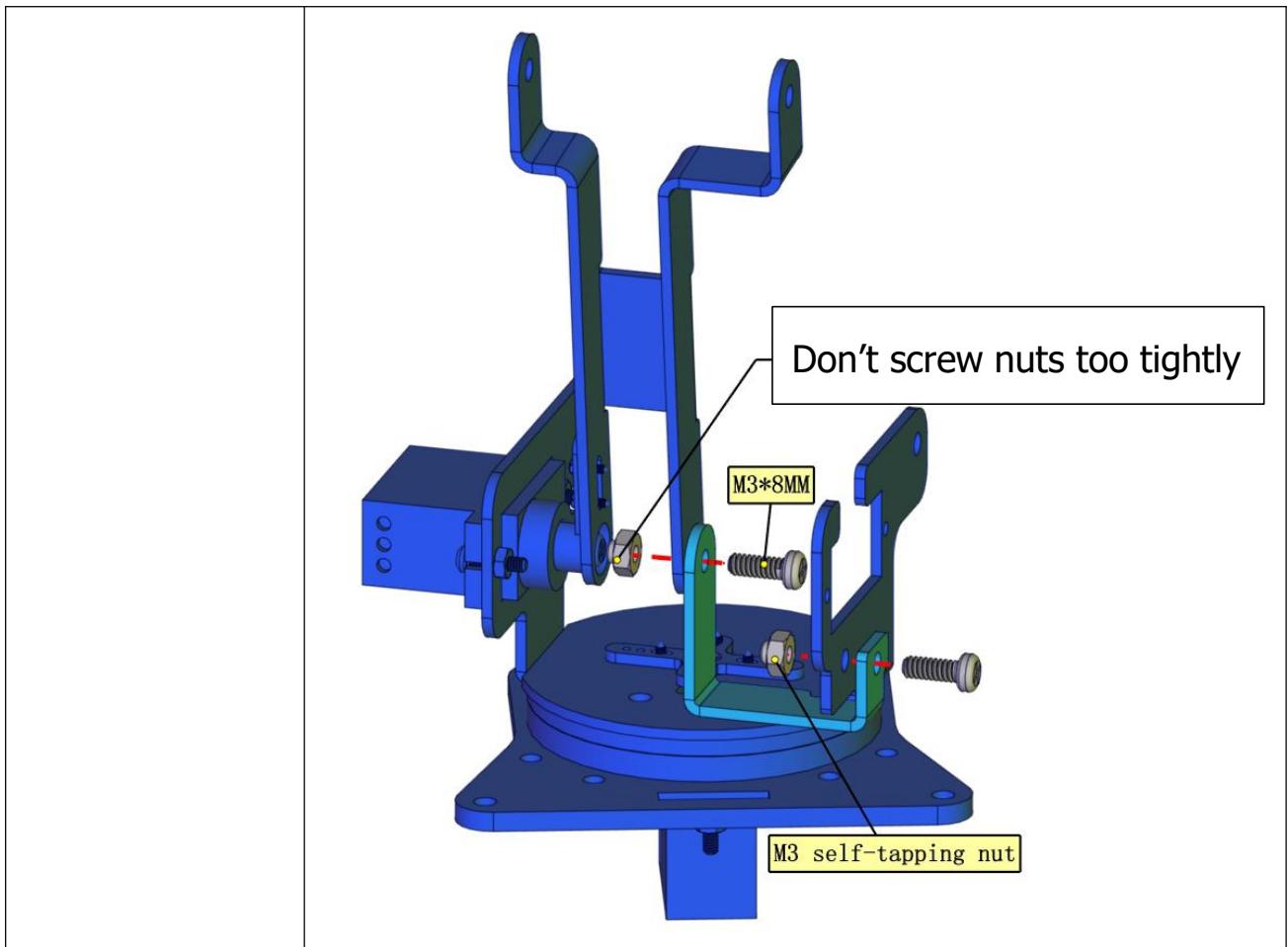


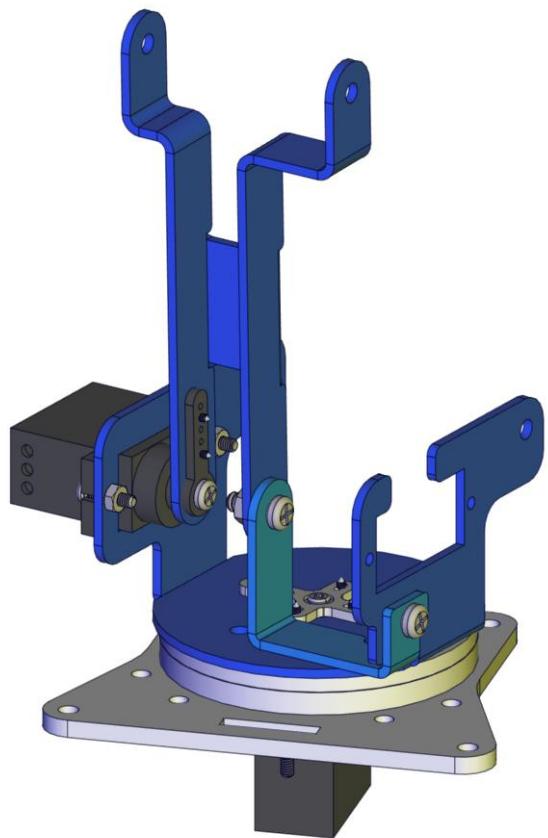




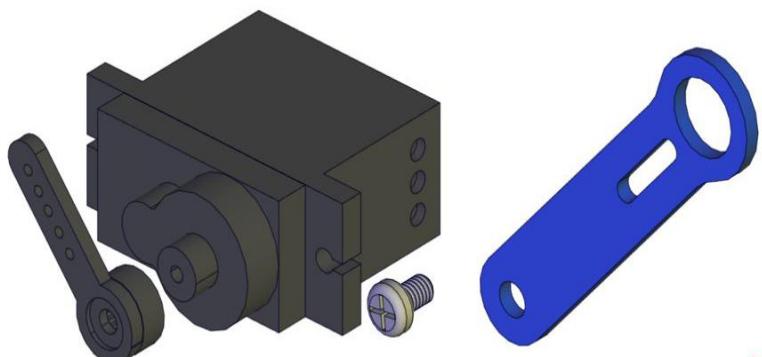








This is servo 2



MG90S 14G servo

X1

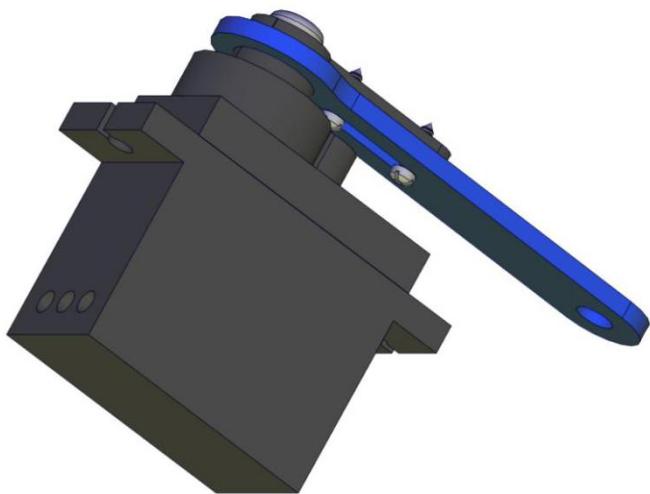
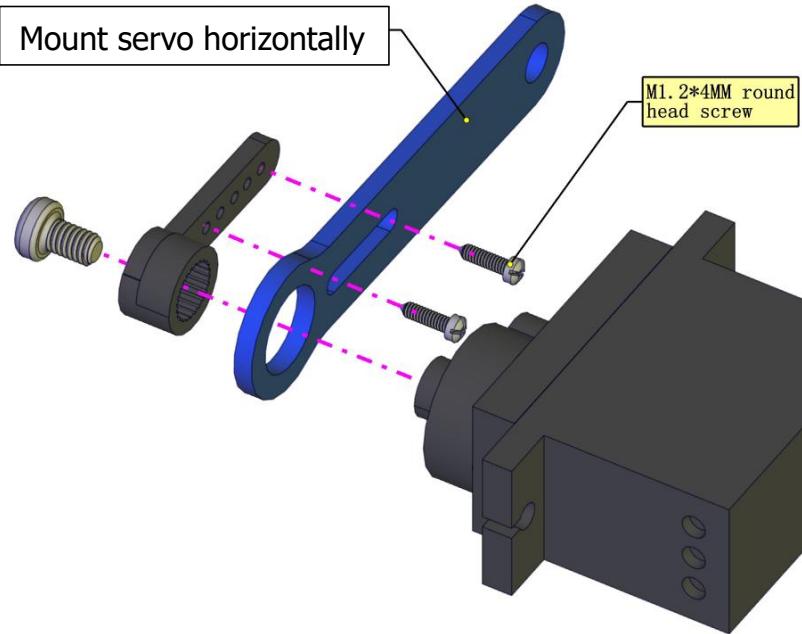
MEARM robot arm

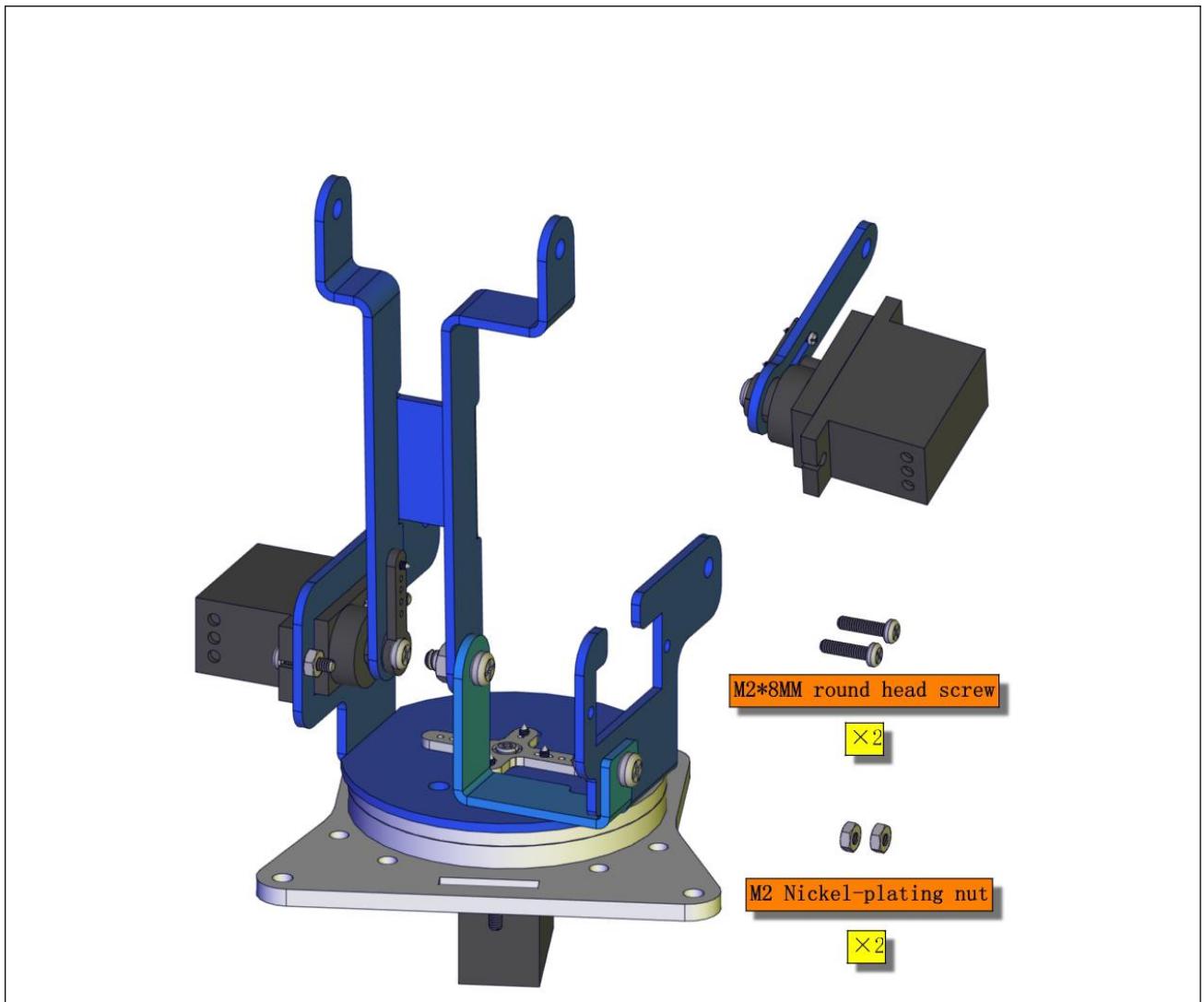
X1

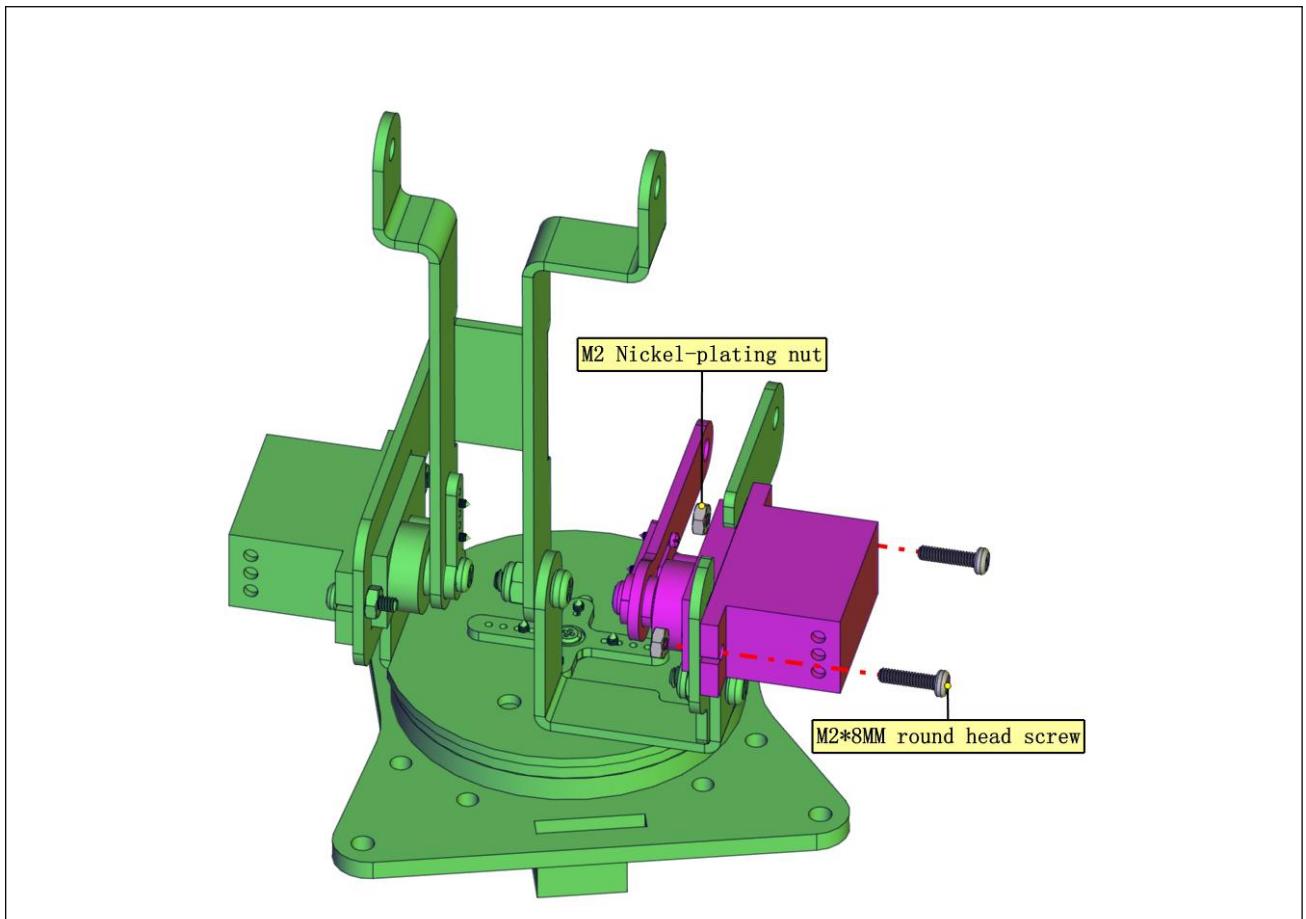
M1.2*4MM round
head screw

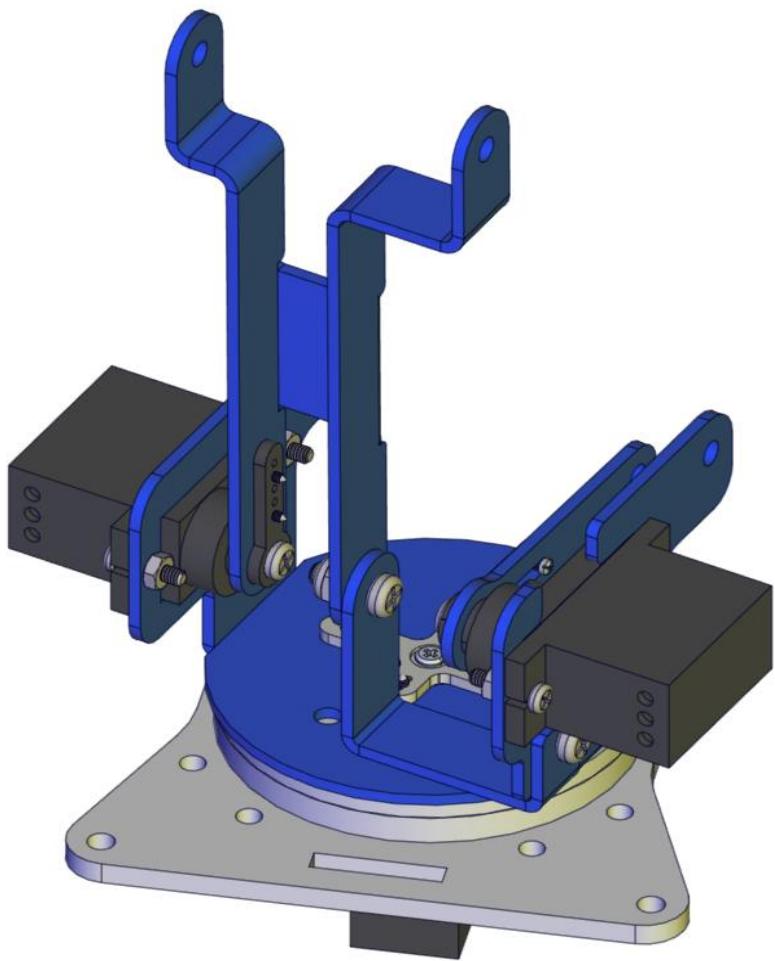
X2

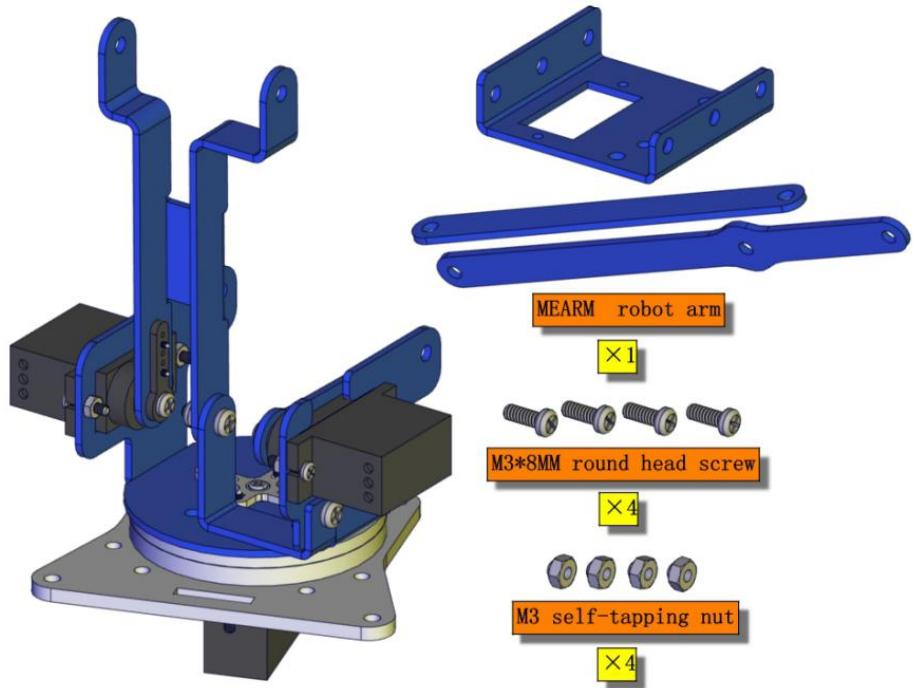
Mount according
to diagram



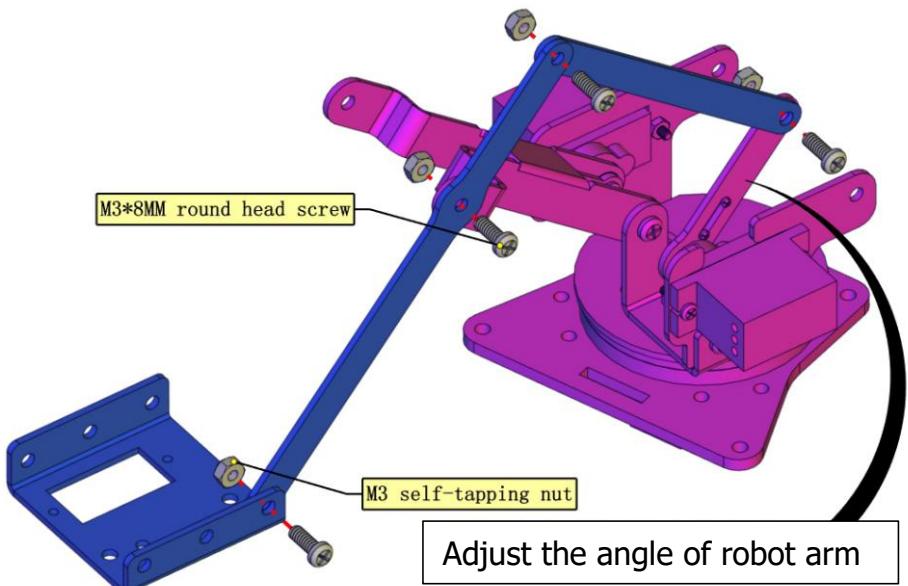


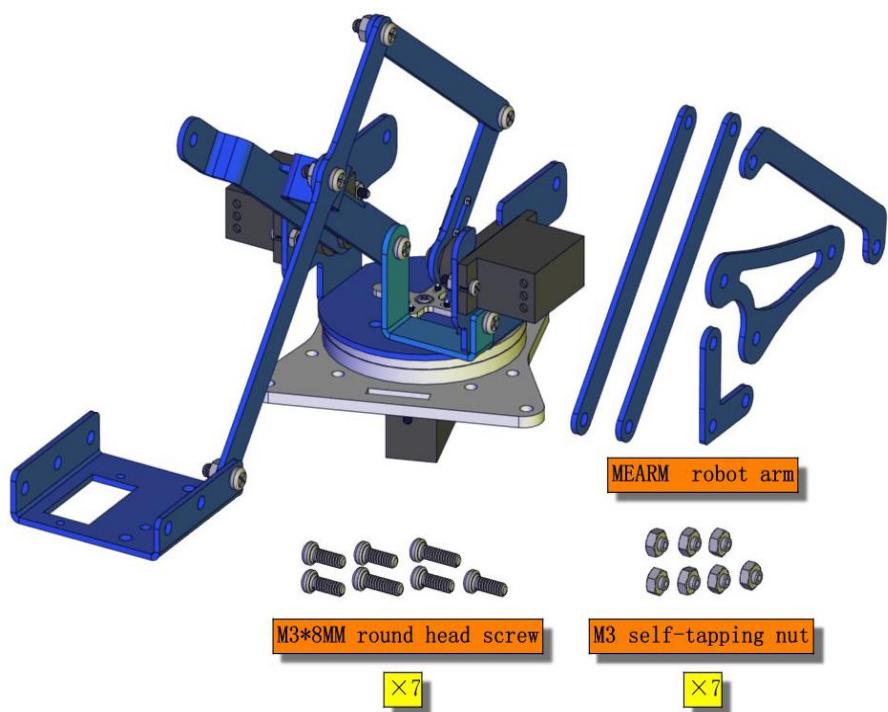
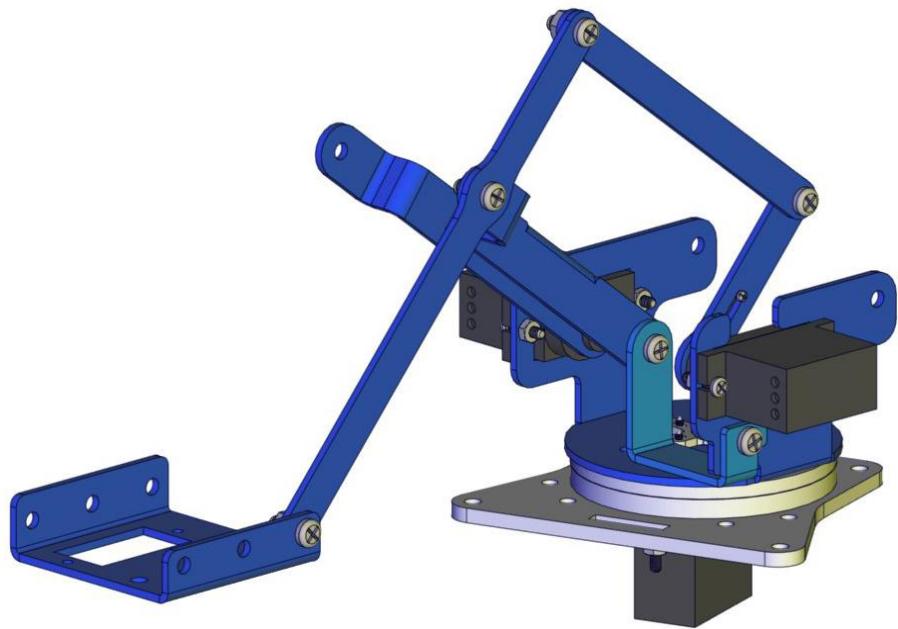




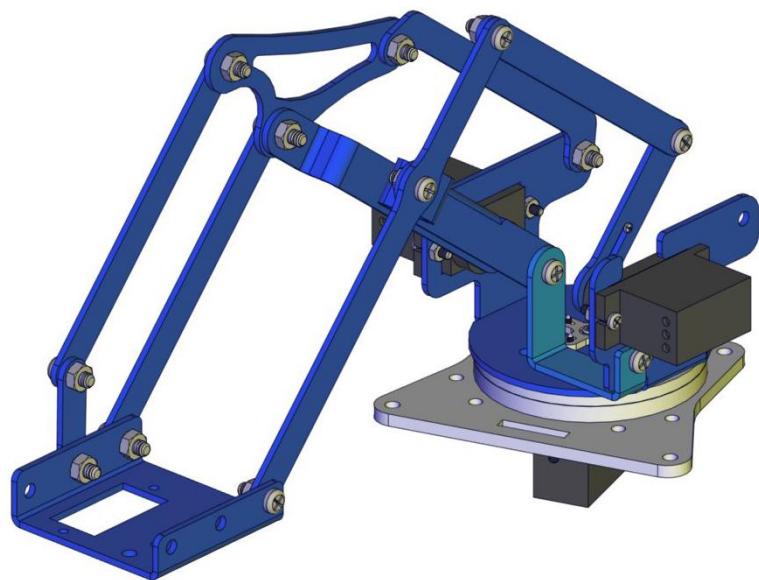
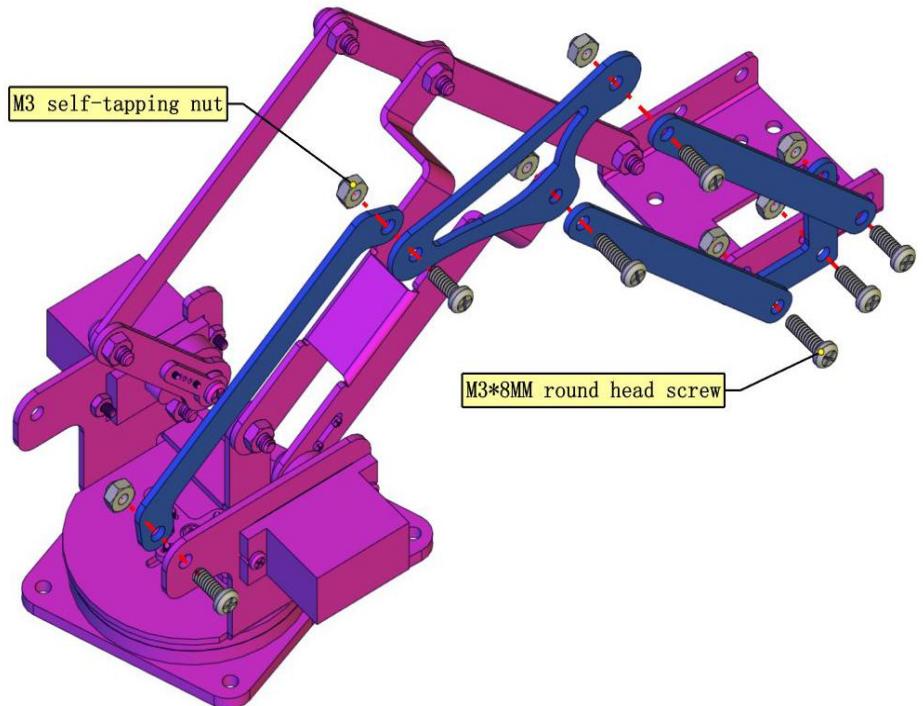


Don't screw nuts too tightly

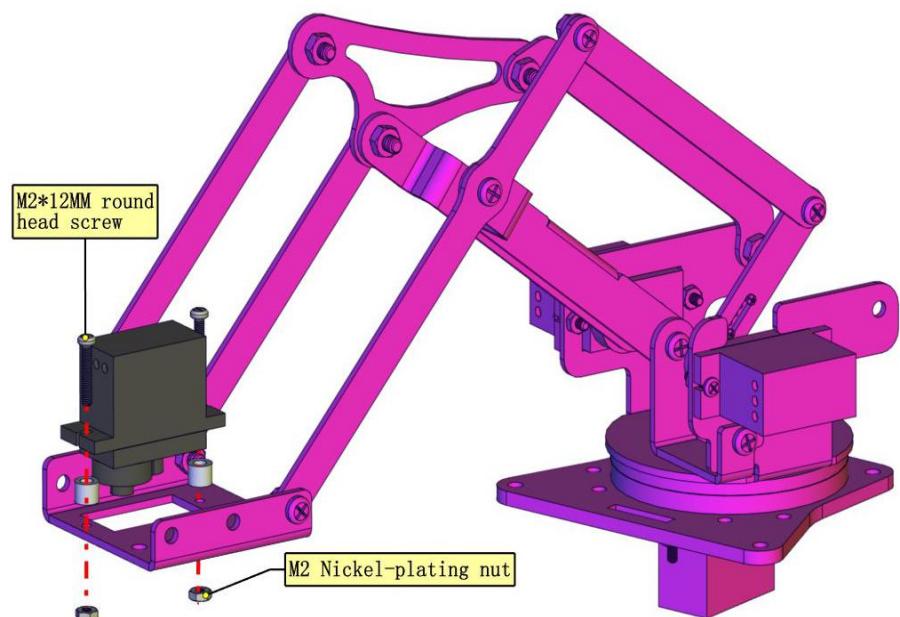
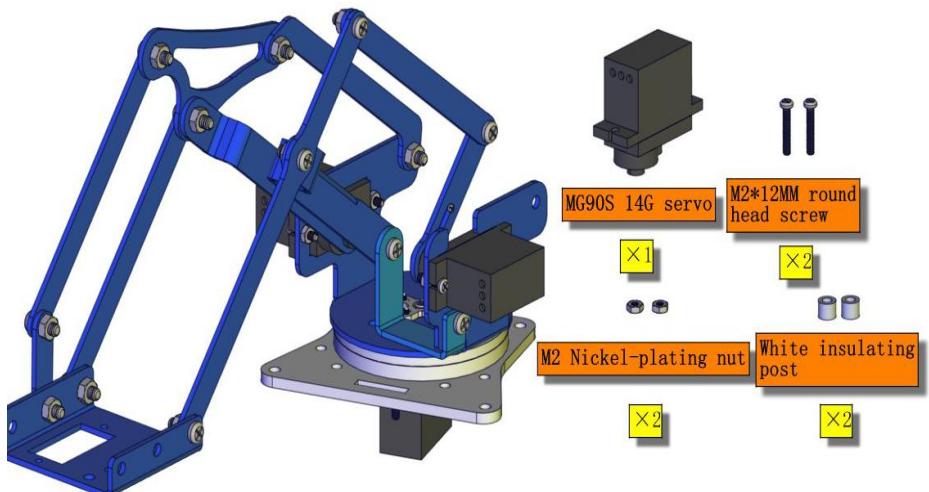


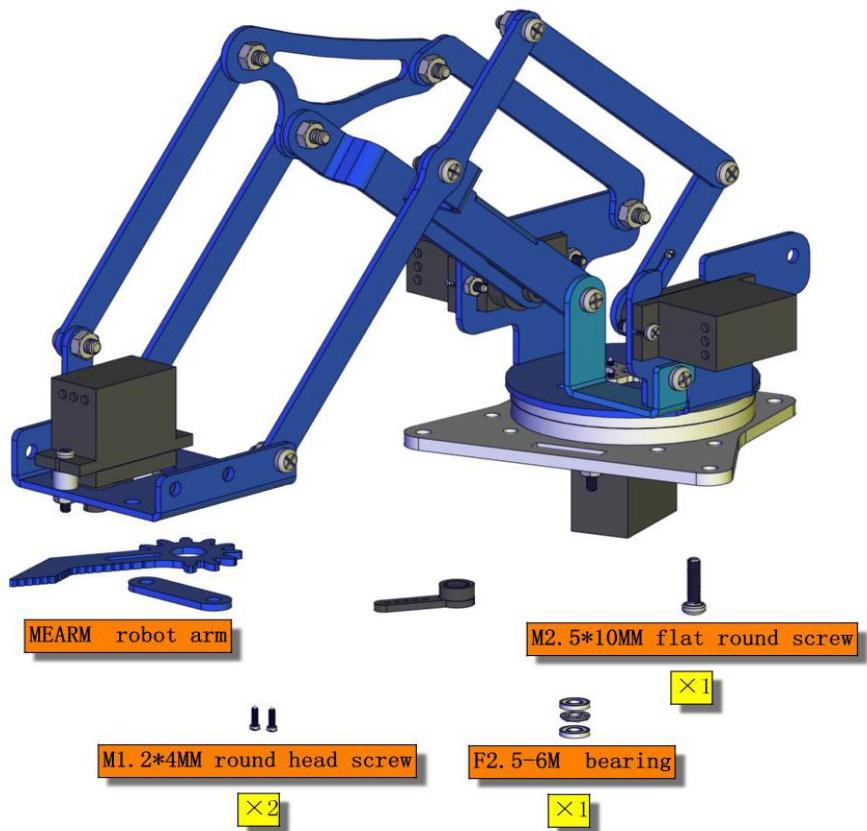
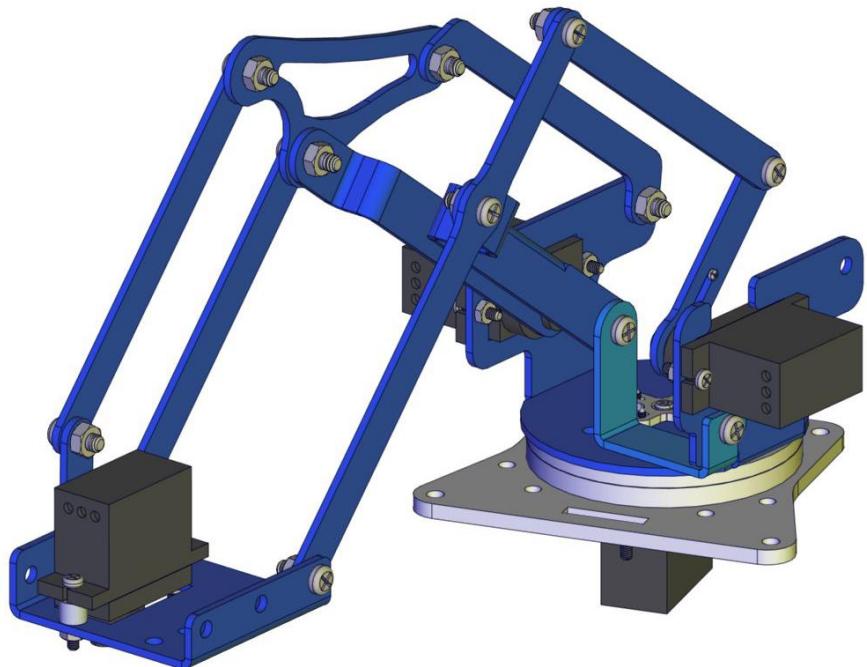


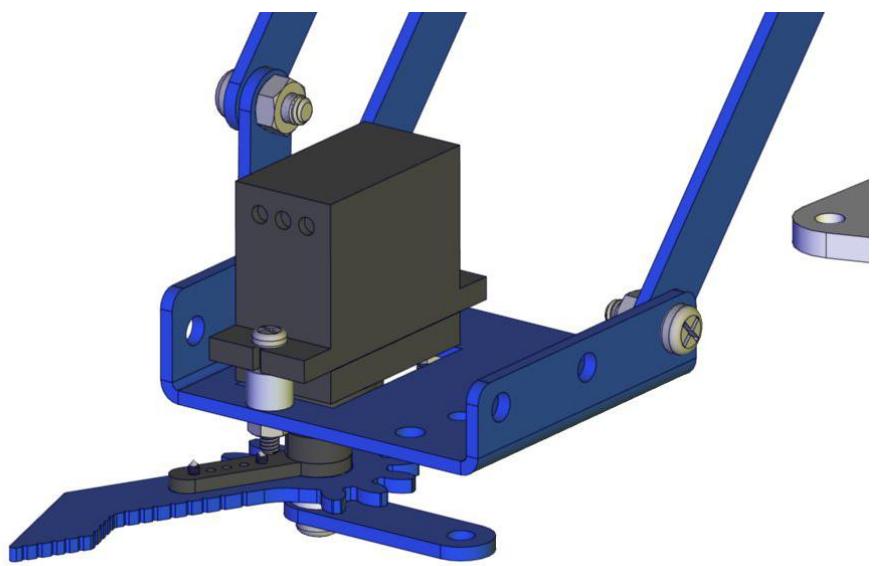
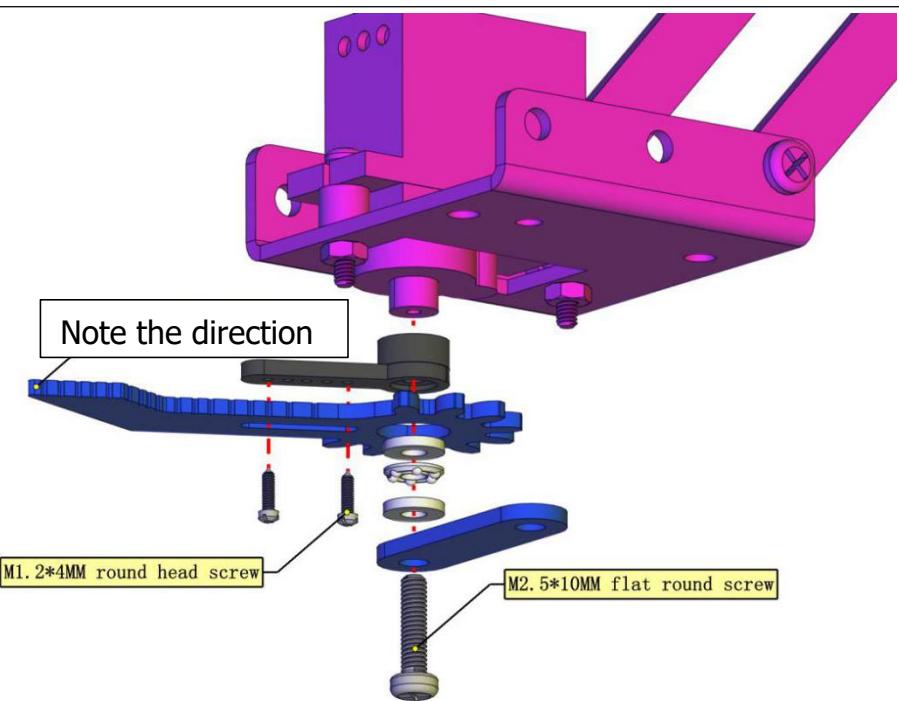
Don't screw nuts too tightly

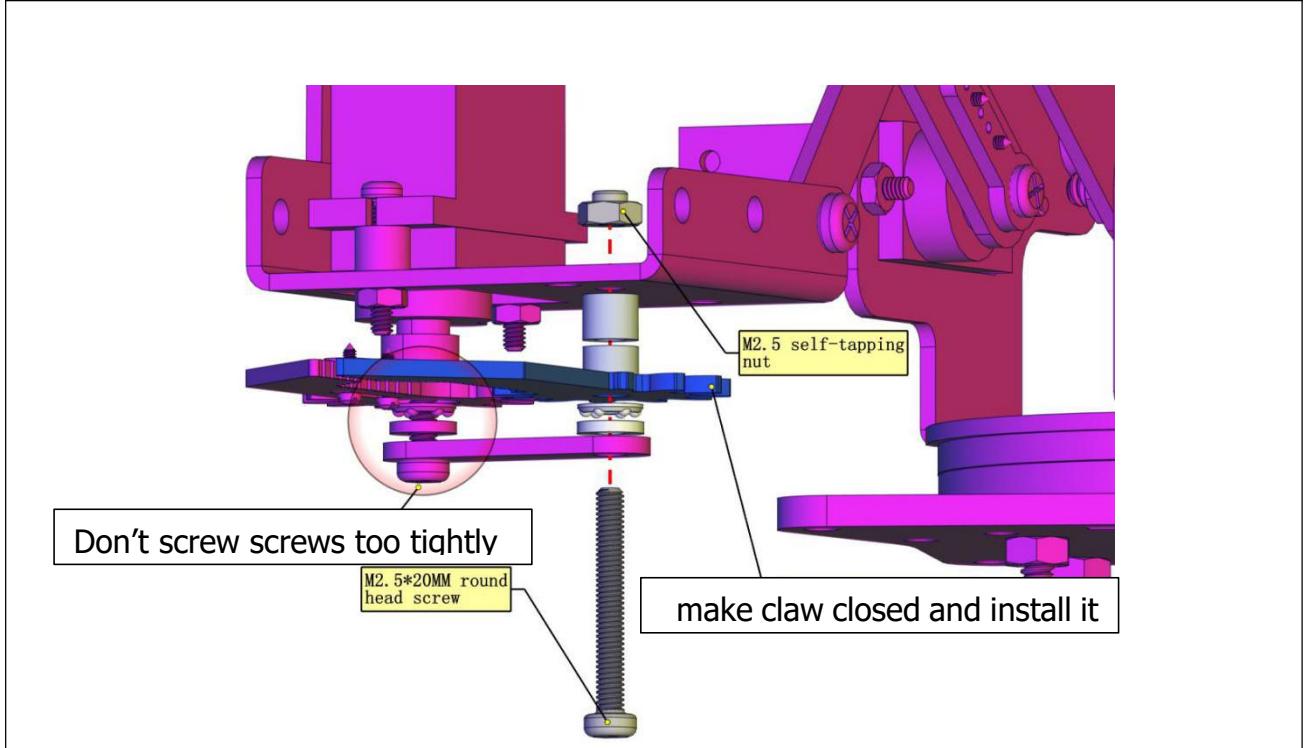
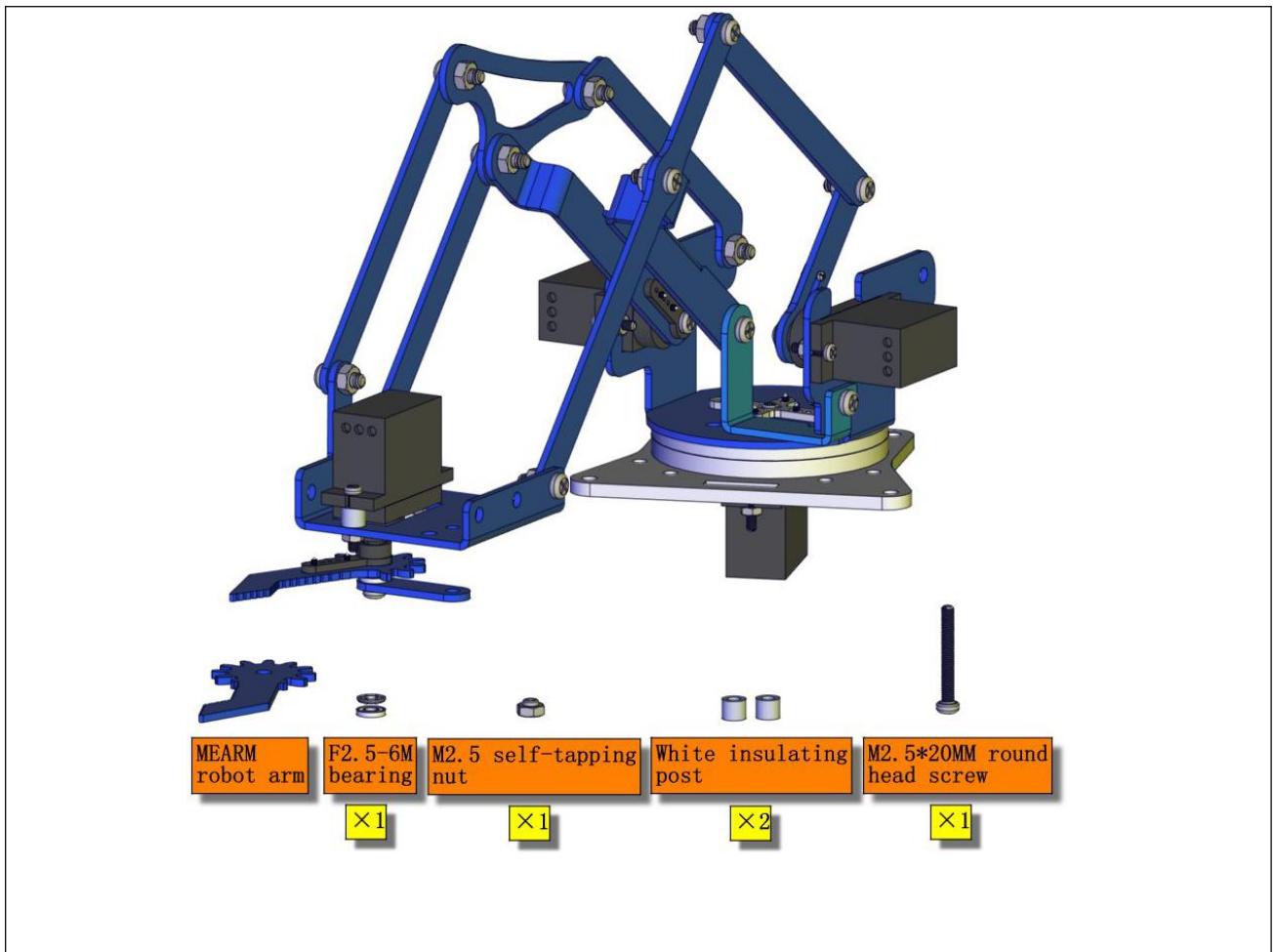


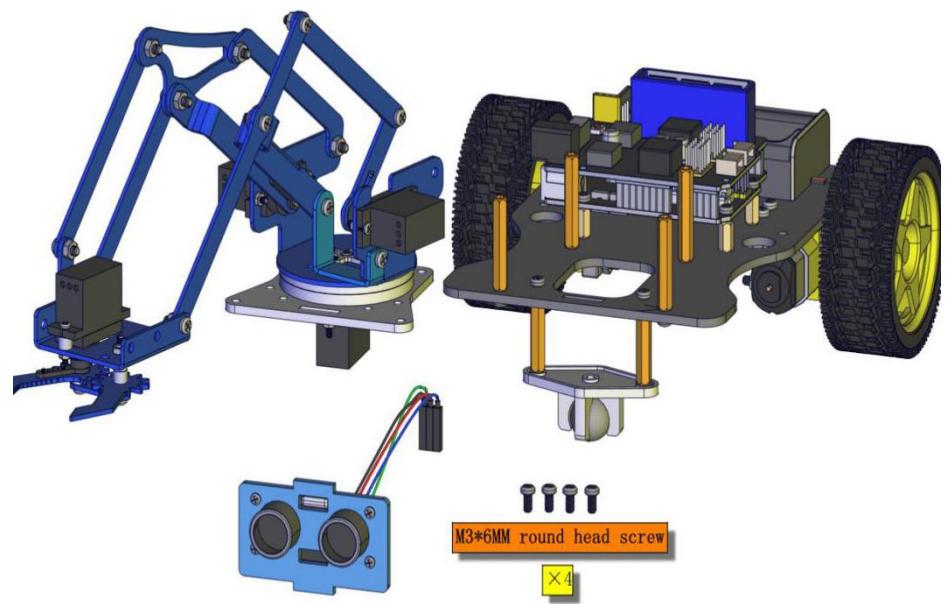
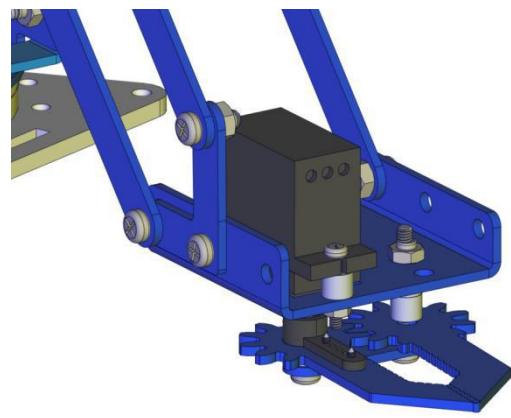
This is servo 4

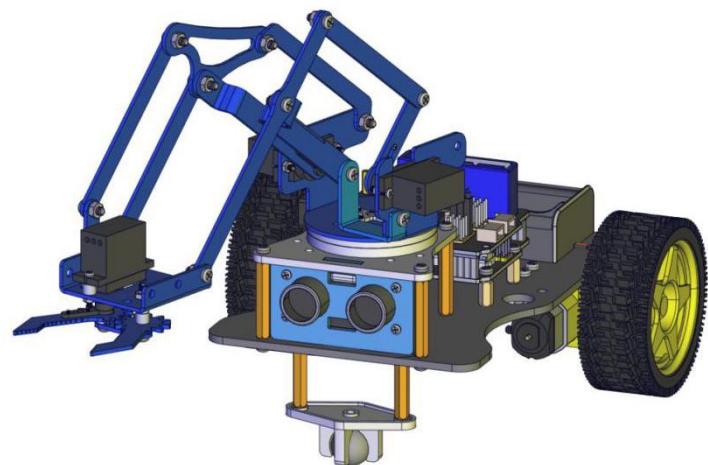
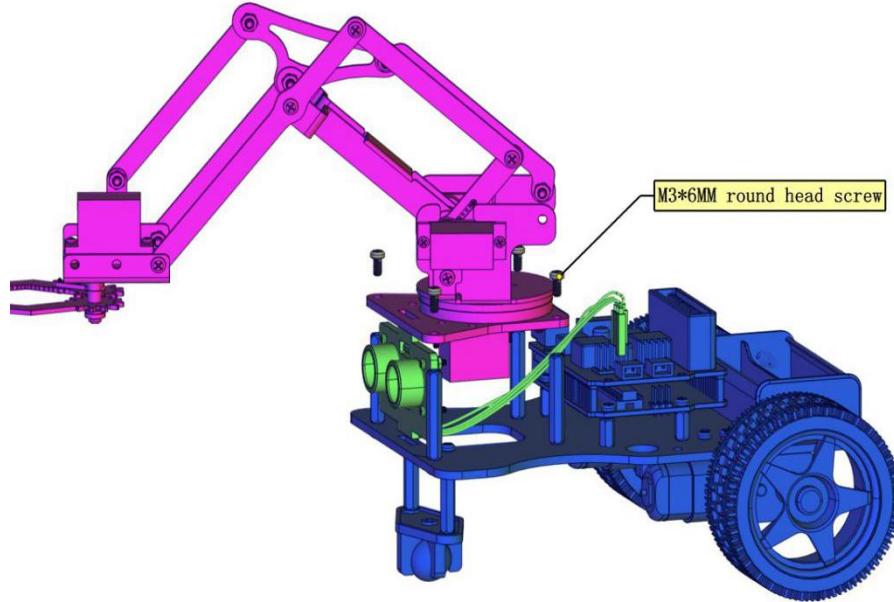












Wire up servos

