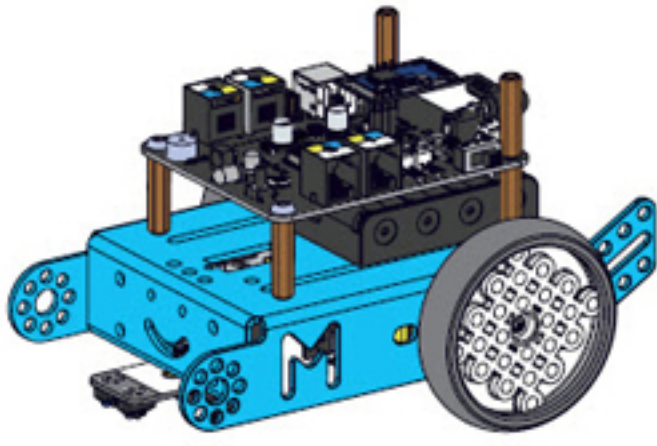
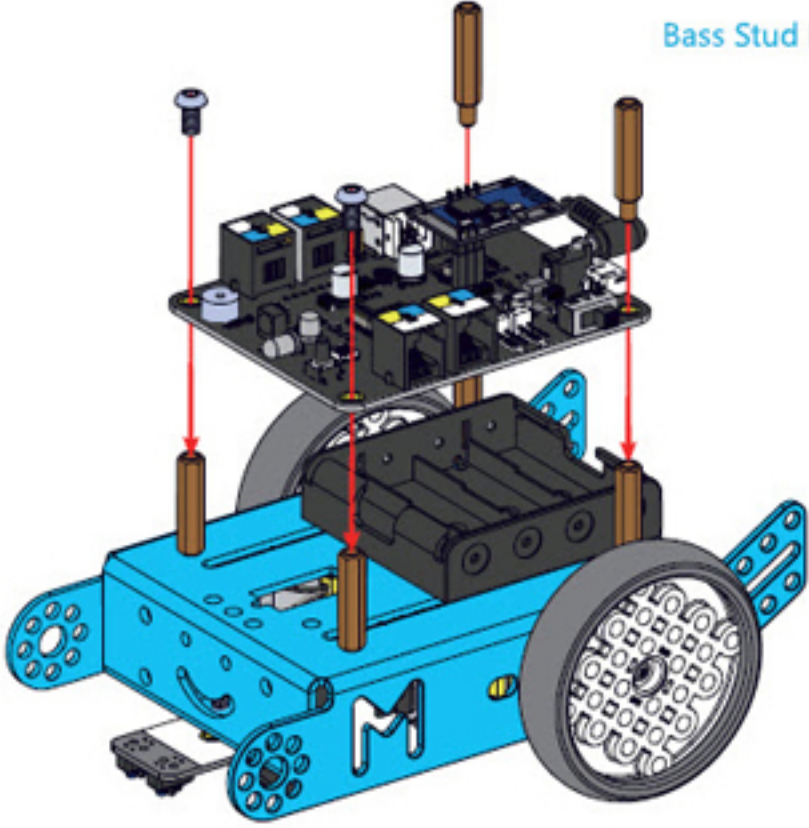


## 1 Refit the original mBot

After refitting:



Bass Stud M4\*25 x2



## 2 Install bracket and ultrasonic sensor

After Installation:

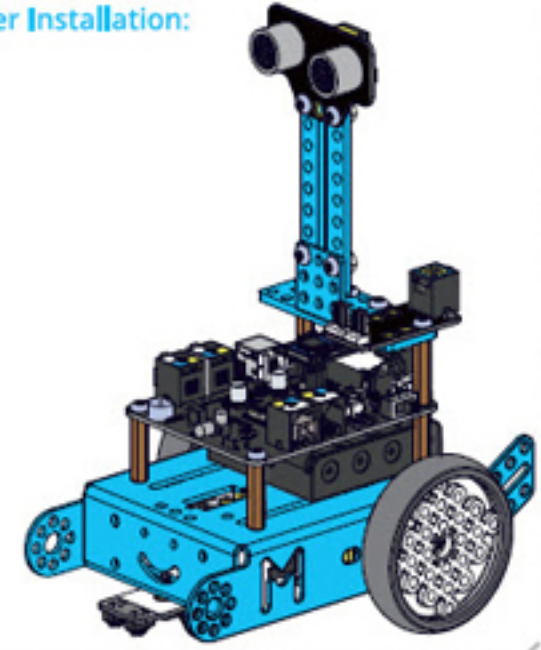
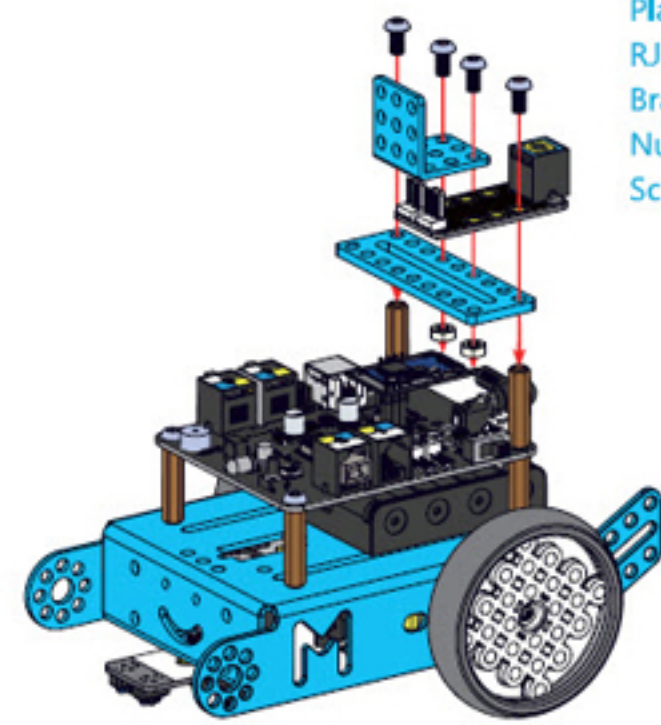
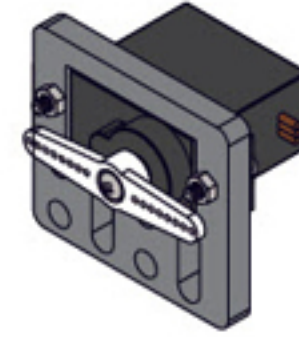


Plate I1 x1  
RJ25 Adapter x1  
Bracket 3\*3 x1  
Nut M4 x2  
Screw M4\*8 x4



## 3 Install the servo

After Installation:



9g Micro Servo x1  
9g Micro Servo Bracket x1  
Button Head Cross Screw M2\*10 x2  
Self-drilling Screw 2.2\*6.5 x1  
Nut M2 x2  
Servo Arm x1

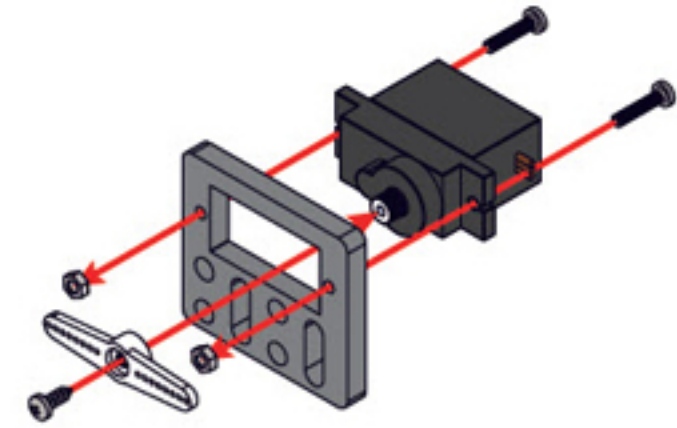
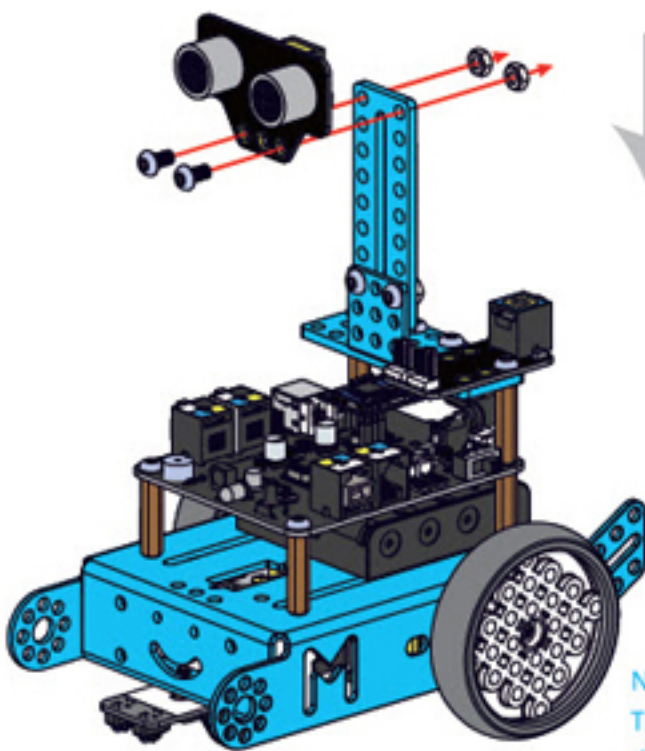
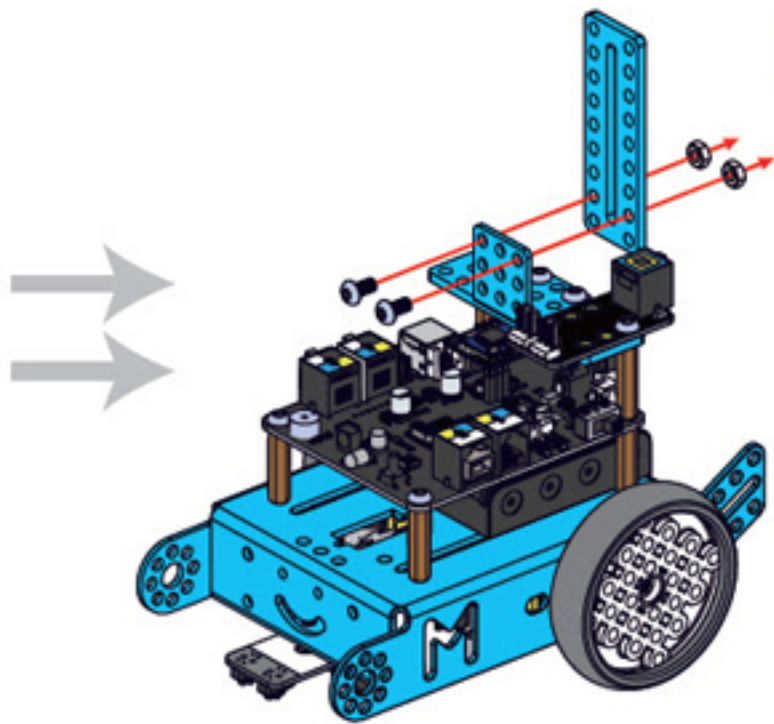



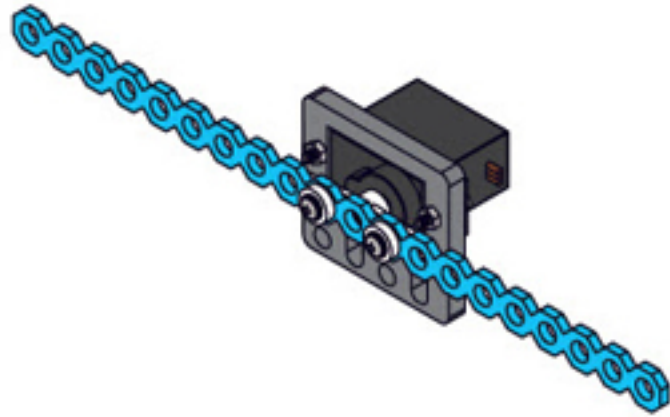
Plate I1 x1  
Screw M4\*8 x2  
Nut M4 x2



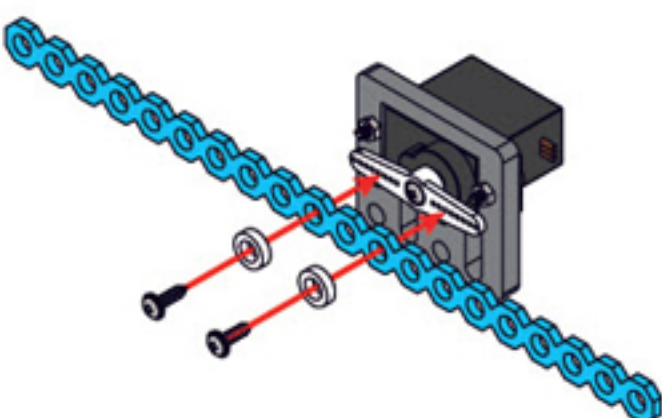
Note:  The parts used in this step are the parts disassembled from the original mBot.

## 4 Install cuttable linkage

After Installation:

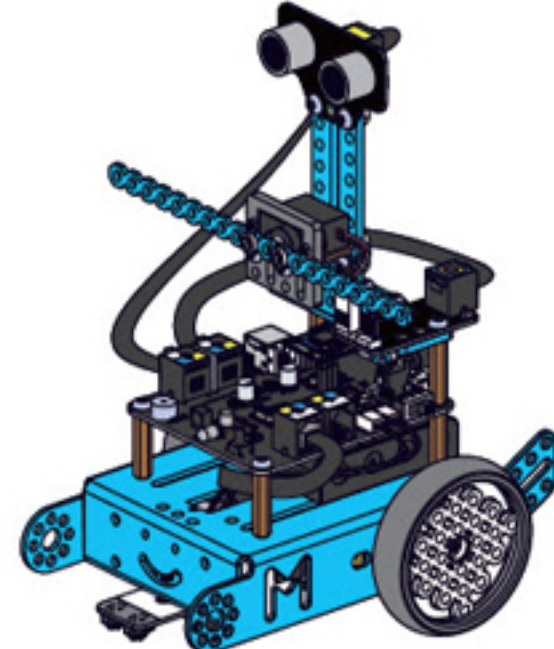


Self-drilling Screw 2.2\*8 x2  
Plastic Ring 4\*7\*2mm x2  
Cuttable Linkage x1

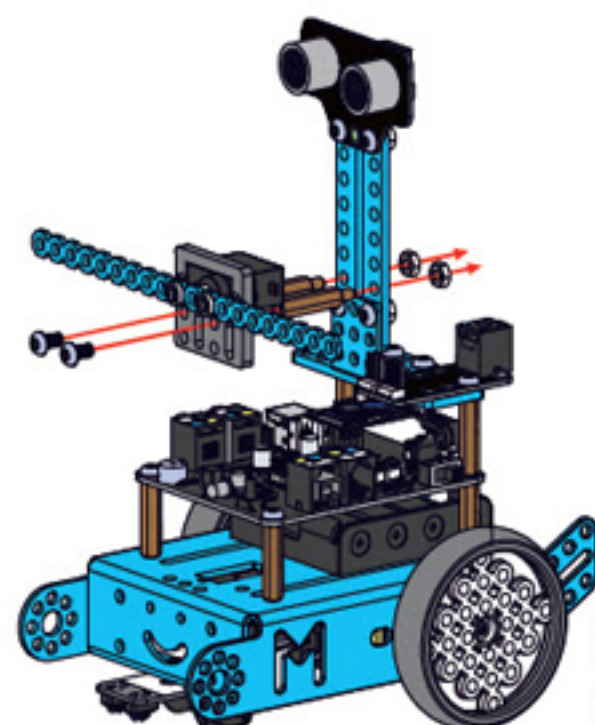



## 5 Assembly Completed

Assembly completed:



Nut M4 x2  
Screw M4\*8 x2



Note:  You can attach some hand-shape paper crafts or tie some balloons onto the cuttable linkage to realize interesting interactions.