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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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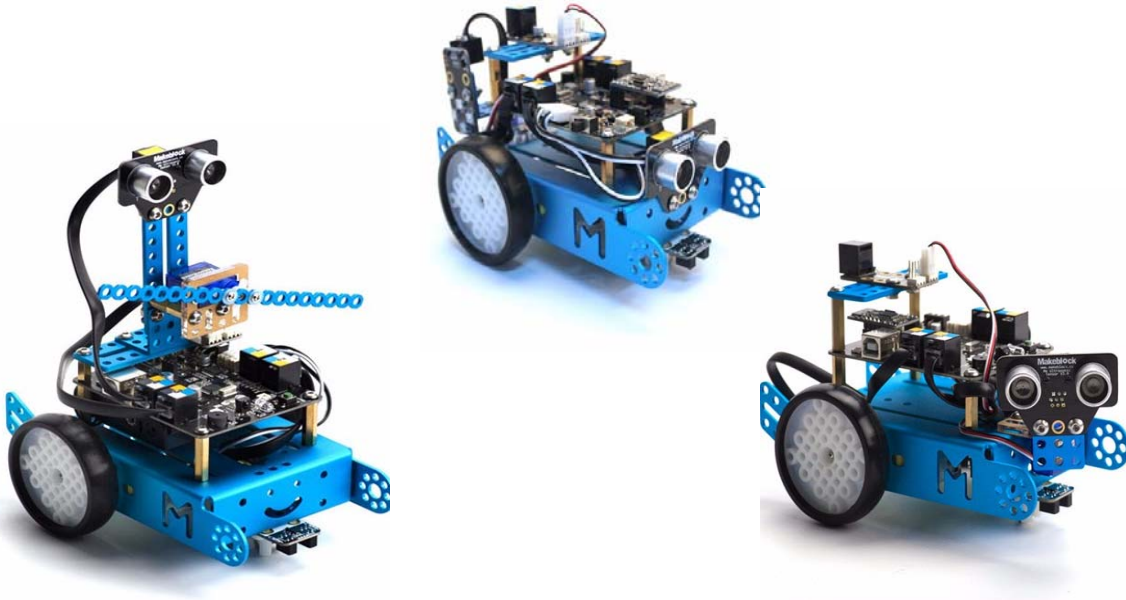
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





mBot Add-on Pack - Servo Pack

SKU 114090002



It is a 3-in-1 pack based on mBot. You can construct "Dancing Cat", "Head-Shaking Cat" and "Light-Emitting Cat" with mBot and the components in this pack.

It makes mBot more vivacious and enjoyable

Description

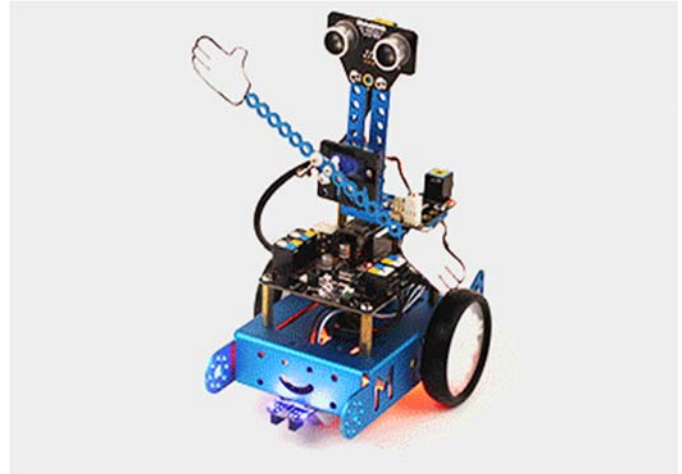
What is mBot servo pack?

mBot servo pack is a 3-in-1 pack based on mBot. You can construct "Dancing Cat", "Head-Shaking Cat" and "Light-Emitting Cat" with mBot and the components in this pack.

mBot servo pack makes mBot more vivacious and enjoyable, which is of benefit to children's creative thinking.

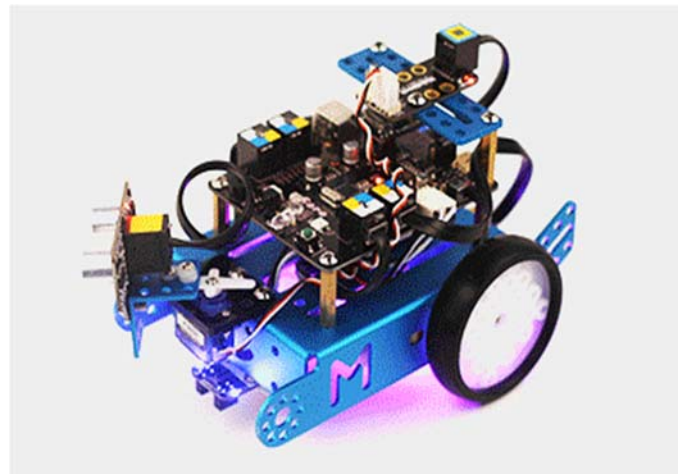
The first cat: Dancing Cat

Dancing cat dances with music,
waving little claw, calling you home.



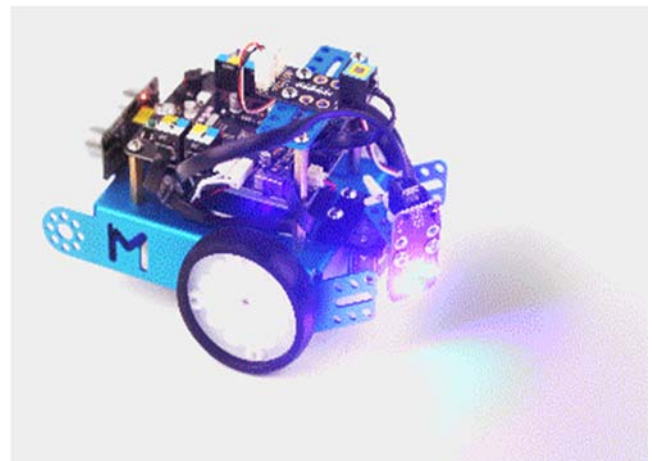
The second cat: Head-Shaking Cat

Looking around for you with its big eyes.
Cute, lively and cheerful.



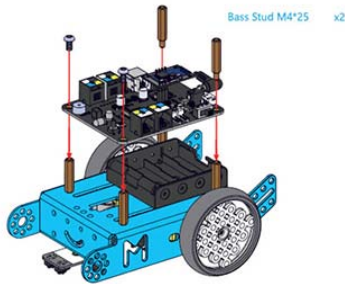
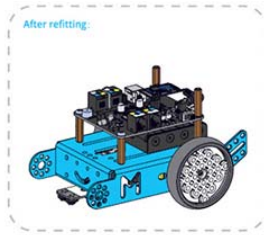
The third cat: Light-Emitting Cat

A nice cat brightens up your life.
The light pierces the darkness,
It's brighter in the sun.

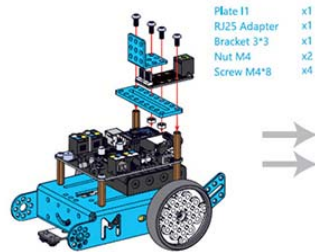
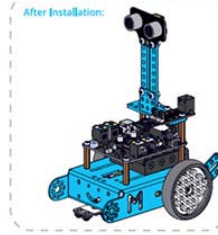


Example:

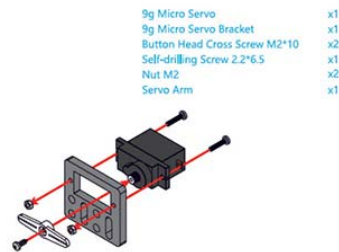
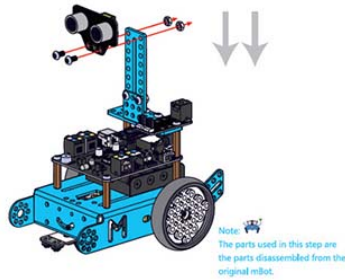
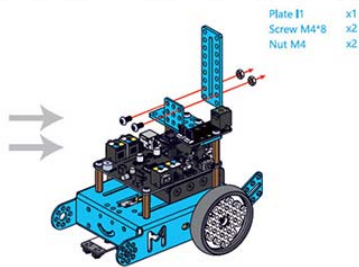
1 Refit the original mBot



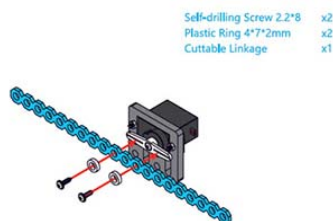
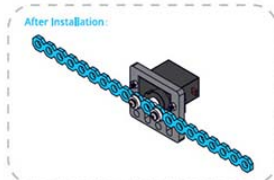
2 Install bracket and ultrasonic sensor



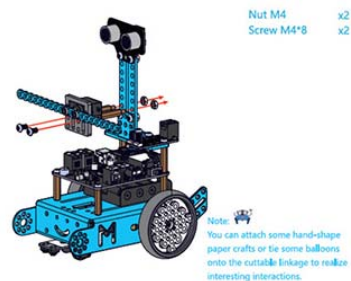
3 Install the servo



4 Install cuttable linkage



5 Assembly Completed



Specifications		
Model	mBot Servo Pack	
Type	Expansion pack	
Weight	235g (8.29oz)	
Outer packing size (length×width×height)	100×60×150mm	
Part List		
4 × Brass Stud M4*25	20 × Screws M4*8	10 × Nut M4
2 × 6P6C Cable -20cm-black	2 × Plastic Ring	1 × 9g Servo pack
1 × RGB-LED V1.1	1 × RJ25 Adapter	2 × Bracket 3*3
2 × Plate I1 -blue	1 × Wrench M5+M7	4 × cuttable linkage (blue)