

RCmart Robot Holder

Assembly Manual

RCmart International, Inc.

<http://www.rcmart.com.tw>



(1). Check all of the parts



Aluminum rod :

38.5 cm X 2

25.5 cm X 2

19 cm X 2

16 cm X 2



Aluminum base plate X 1

Taper screw X 32

Flat screw X 4

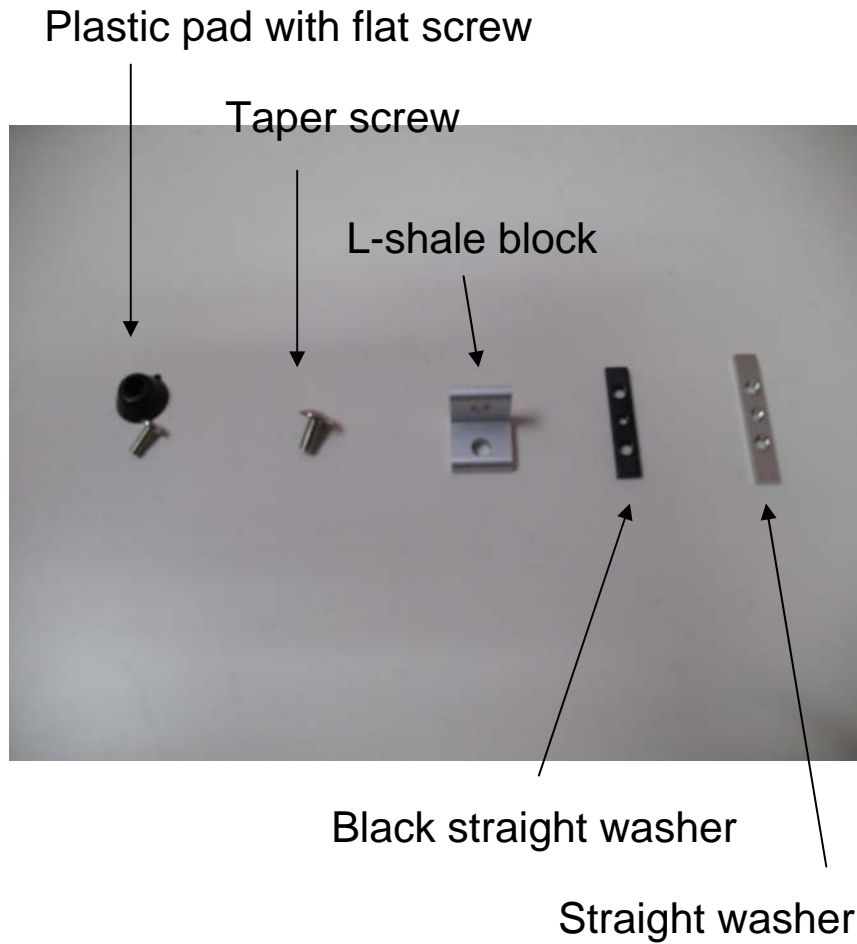
Plastic pad X 4

L-shape block X 16

Straight washer X 34

Black straight washer X 2

(2). Recognize the parts.



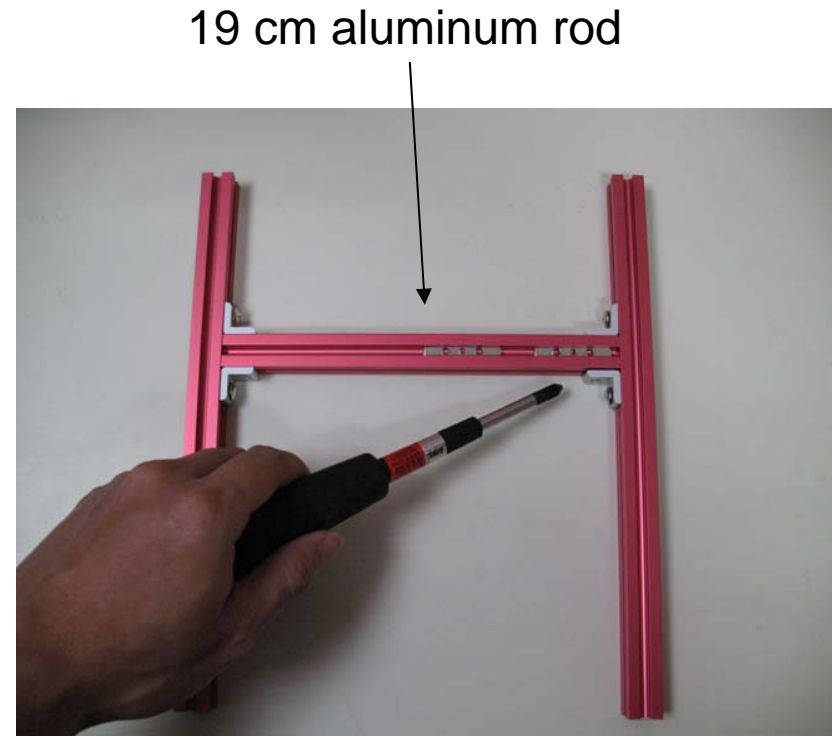
(3). Start the base assembly.



(4). Combination base parts.



(5). Finish the base assembly.



L-shape block with straight washer with taper screw X 4 sets.

(6). For prevent scrap, pre-installed the plastic pad on the holder's base.



Plastic pad with flat screw
with straight washer X 4 sets



Installed on the holder's base

(7). Start to assembly the hanger part

19 cm aluminum rod



L-shape block with straight washer with taper screw X 8 sets

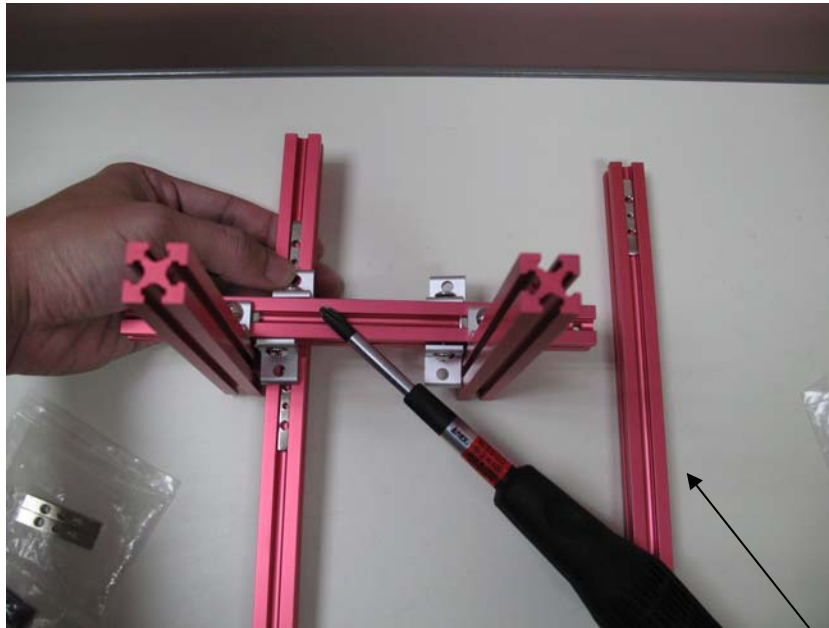
Insert all the 8 screw sets into the 19 cm aluminum rod



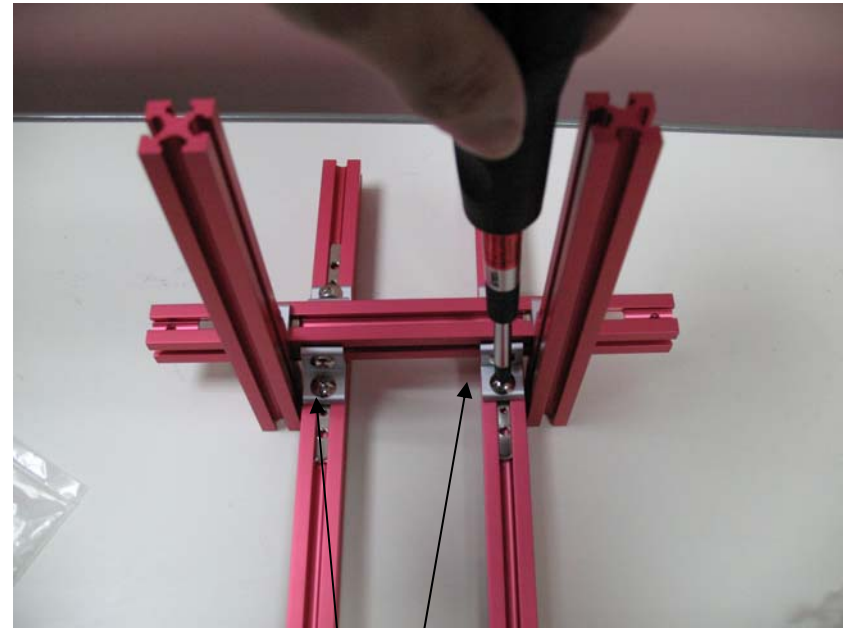
16 cm aluminum rod

(8). Assembly the hanger part with main aluminum rod

Note : this step must be decided the hanger screw height for fit your robots



Main aluminum rod 38.5 cm X 2

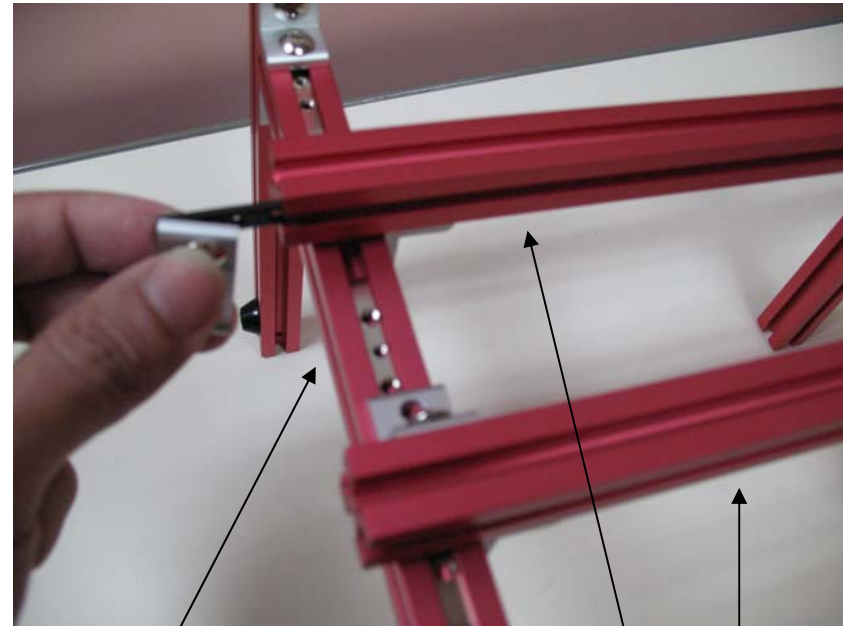


Finish assembly hanger
with main aluminum rod

(9). Connection base part with main aluminum rod



L-shape block with black straight washer with taper screw X 2 sets



Base part

38.5 cm Main aluminum rod

(10). Finish the holder frame assembly



Front side view



Back side view

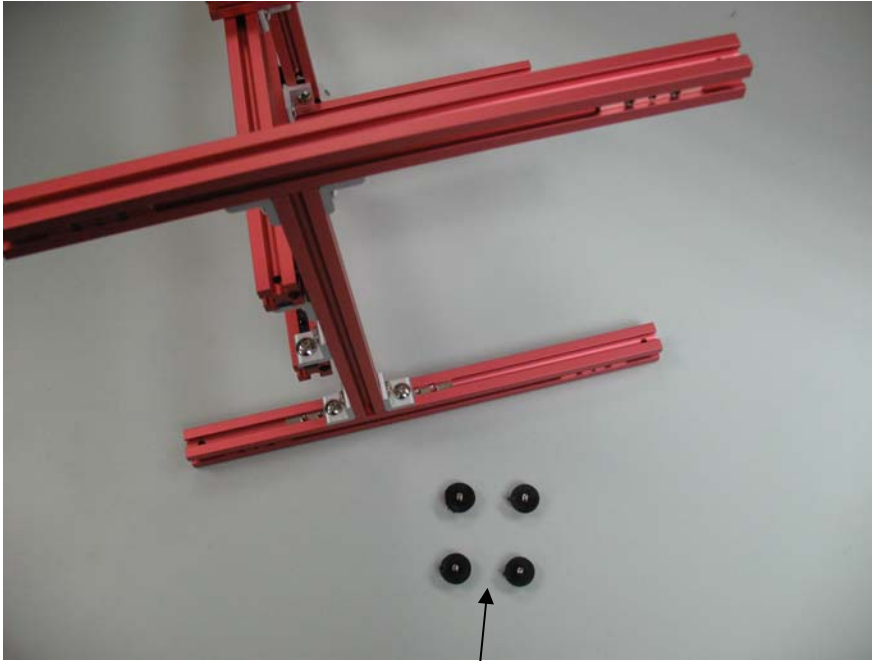


Right side view



Left side view

(11). Install the aluminum base plate



Remove the 4 plastic pad and flat screw sets



Install the aluminum base plate and then re-screw the plastic pad and flat screws

(12). Finish the robot holder assembly



Front side view



Back side view



Right side view



Left side view

Adjust the hanger for fit your robot height



THE END !

Hoping you have a funny time on Robot's world !!!

Thank you for purchased RCmart products !

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