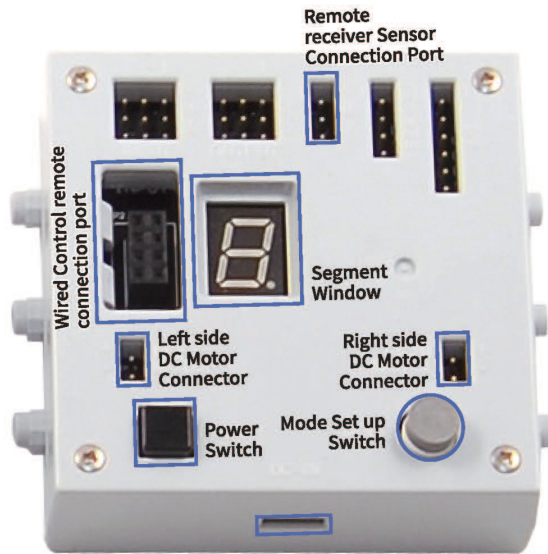




MAIN BOARD 8M Connection Method and Set up

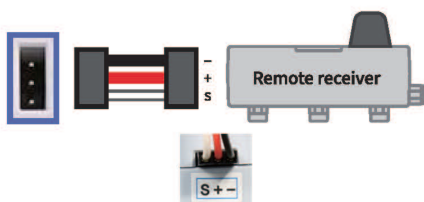


Segment Window

Window for current mode and remote control set up



Remote Receiver Sensor Connection(F, 7 MODE)



Motor Connection



IR SENSOR (C MODE)



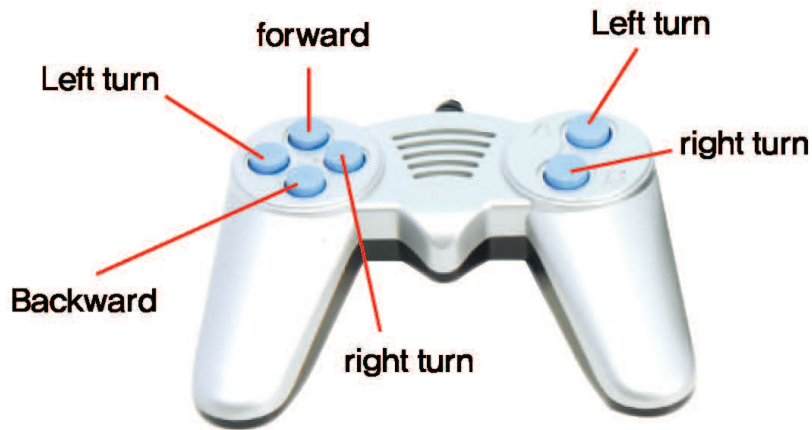
Main board operating mode(ID) set up method

- 1** Push the Power Switch.
Power On.
- 2** Push the Mode Set Up Switch.
Mode Changed.
- 3** Stop at the mode you want to select.
Segment display blinks 3 times.
- 4** Mode Setup complete.
Complete.

Main board channel set up method

- 1** Turn off using the Power Switch.
- 2** Turn on with the Power switch while holding the mode switch.
- 3** The number on the display represents the current channel.
- 4** Push the mode switch again to change the channel.
- 5** The channel will set after waiting 2 seconds.
→ Channel setting complete after the display blinks.

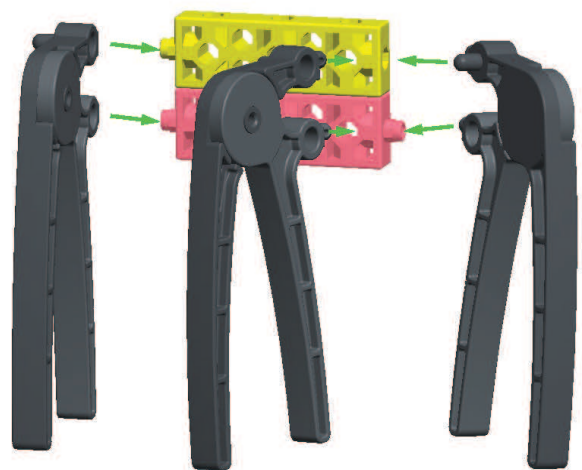
Wired Remote controller



SEPARATING TOOL MANUAL

Example 1

Match the holes in the tool with the stub in the cells to disassemble



Example 1

Example 2

Example 3

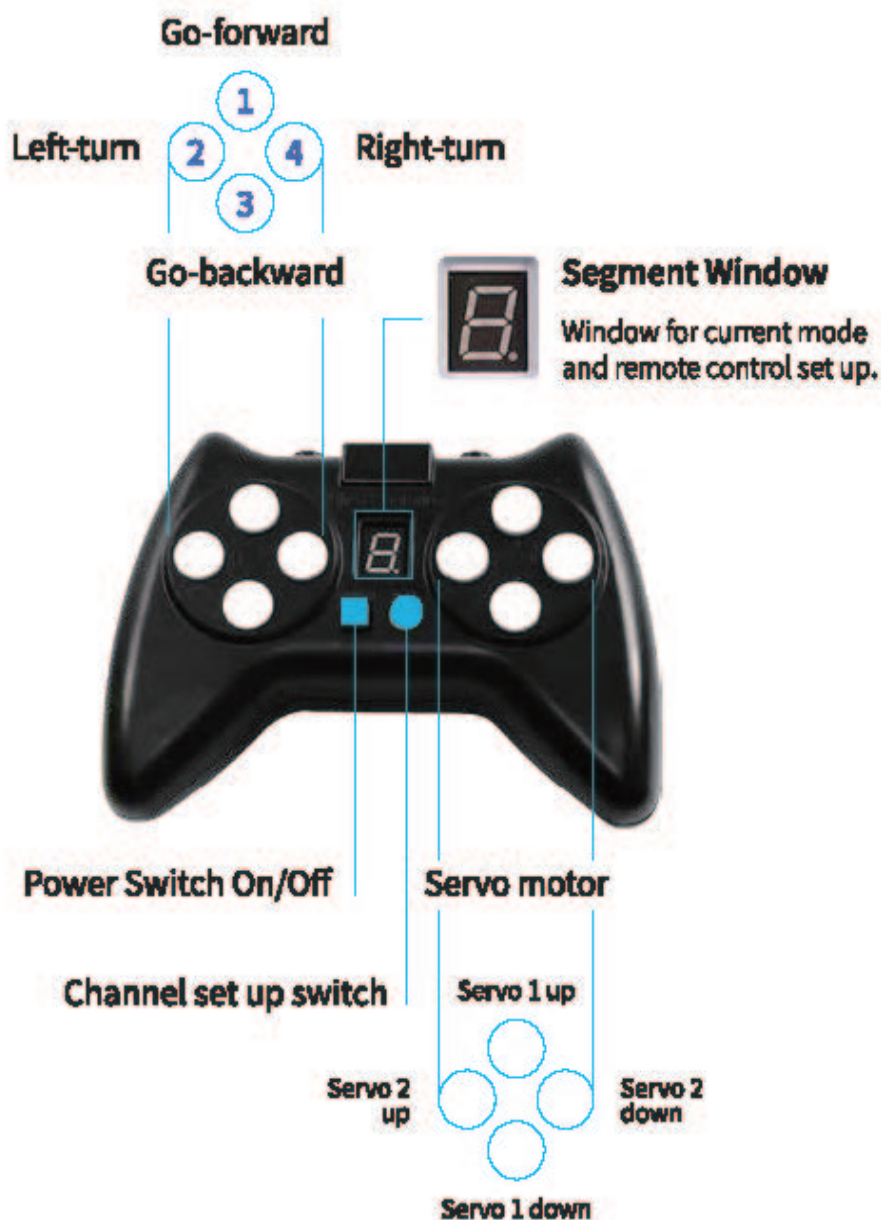
Example 2

Match the stubs in the tool with the holes in the cells to disassemble

Example 3

Match the holes and stubs in the tool to the cells to disassemble

wireless remote controller



- 1** Turn off using the Power switch
- 2** Turn on with the Power switch while holding the mode switch
- 3** The number on the display represents the current channel.
- 4** While holding the mode buttons, press 1 or 3 button to change the mode.
- 5** press 4 button to save the mode.



Line Tracer



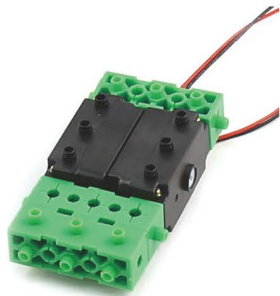
Line Tracer | Let's build this model

Diamond H8 (1)	Diamond V8 (1)	Diamond V8 (3)	Diamond V6 (1)	Diamond V6 (1)	Rubi 8 (4)	Rubi 7 (6)	Rubi 6 (6)	Rubi 4 (4)	Rubi 2 (2)	Rubi 0 (7)	Mini 2 (6)	Mini 2 (3)
Link (6)	Triangle (6)	Curve (2)	Sawtooth 36 (5)	Sawtooth 12 (2)	Middle Connector (2)	A45 (1)	A64 (2)	Off-Road Wheel (2)	6V Battery Case (1)	Main board 3M (1)	DC Motor (2)	IR SENSOR (2)
Connector Jack (3)												

1 ★★★

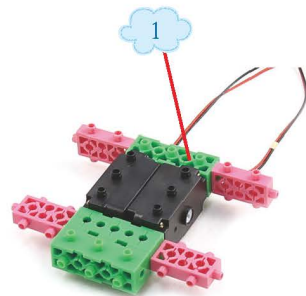
1-1

-  ×1
-  ×1
-  ×1
-  ×2



1-2

-  ×4



1-3

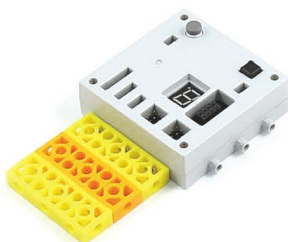
-  ×2
-  ×2
-  ×4



Make two of the same parts

2 ★★★

2-1



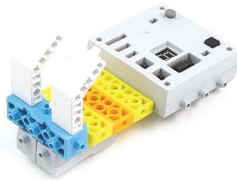
-  ×1
-  ×2
-  ×1

2-2

-  ×2



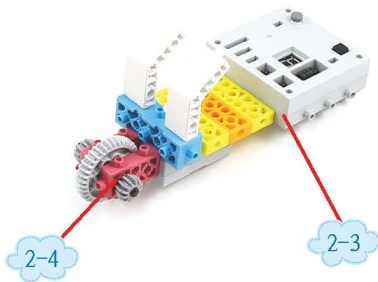
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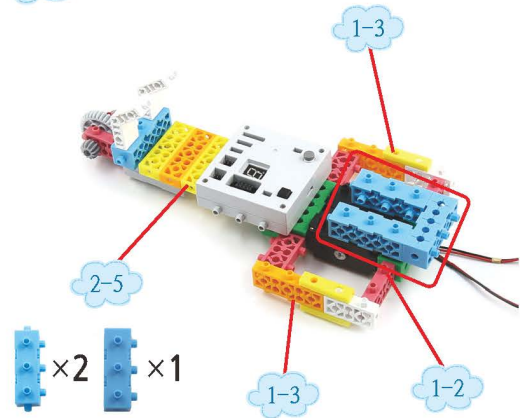
2-4



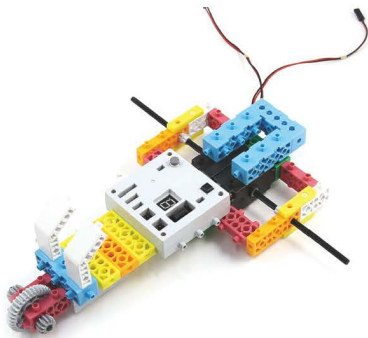
2-5



2-6



2-7

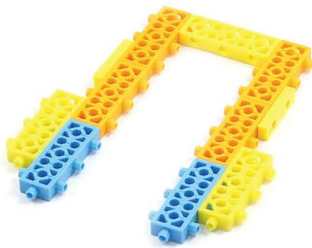
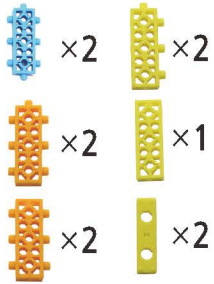


2-8

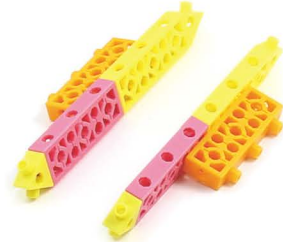
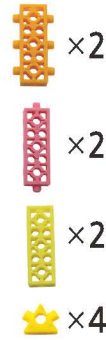


3***

3-1



3-2

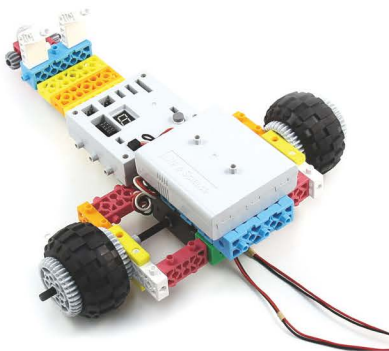


3-3

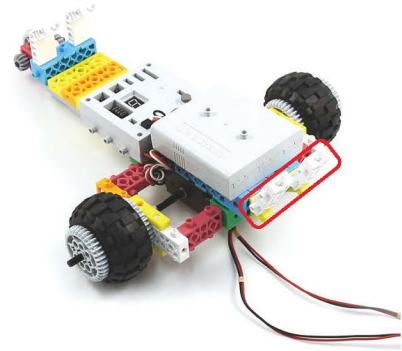


4***

4-1

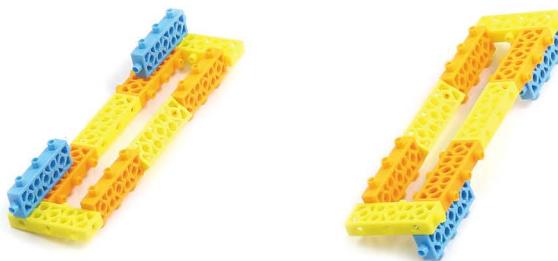


4-2



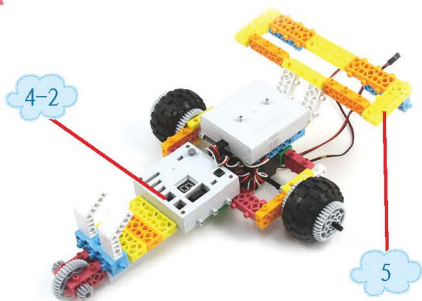
5***

 x2  x4  x2  x2

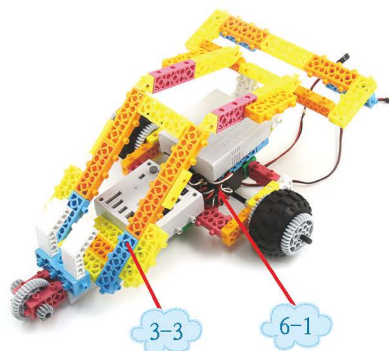


6***

6-1

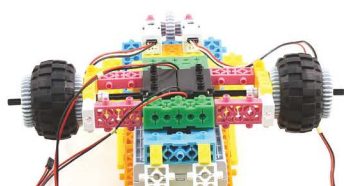
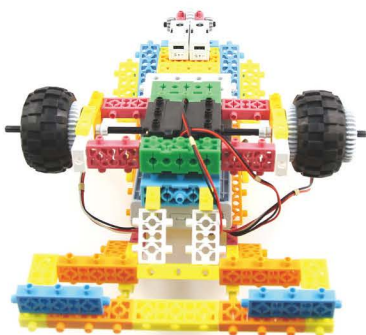


6-2



7***

 x3



complete



Mode
9