

ELITRONS

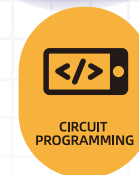
ROBOTICS BUILDING SET



ROBOTER-BAUKASTEN | ROBOTICKÁ STAVEBNICE



PHYSICAL
SCIENCE



CIRCUIT
PROGRAMMING



BEGINNING
ABILITY



TECHNOLOGICAL
CREATIVITY

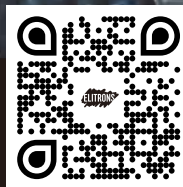


402 
ASSEMBLY STYLE

BAUVARIANTEN | VARIANT ZAPOJENÍ

24 
**PROGRAMMING
SETUP**

PROGRAMMIERPROJEKTE
PROGRAMOVACÍCH PROJEKTŮ



APP

MANUAL
IN MULTIPLE LANGUAGES

HANDBUCH IN
MEHREREN SPRACHEN
MANUÁL
VE VÍCE JAZYCÍCH



eliPlay

APP ROBOTICS BUILDING SET: <https://app.elitrons.com/ET0101>

CATALOGUE

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PROGRAMMING MODELING COURSE

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VIDEO TUTORIAL

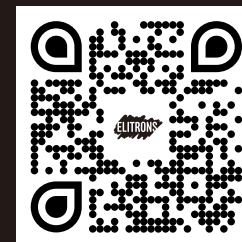
VIDEO-TUTORIAL | VIDEO TUTORIÁL



**SCAN THE QR CODE AND DOWNLOAD THE APP
TO LEARN MORE ABOUT ROBOT PROGRAMMING**

SCANNEN SIE DEN QR-CODE UND LADEN SIE
DIE APP HERUNTER, UM MEHR ÜBER
ROBOTERPROGRAMMIERUNG ZU ERFAHREN

NASKENUJTE QR KÓD A STÁHNĚTE
SI APLIKACI, ABYSTE SE DOZVĚDĚLI
VÍCE O PROGRAMOVÁNÍ ROBOTŮ



APP ROBOTICS BUILDING SET: <https://app.elitrons.com/ET0101>

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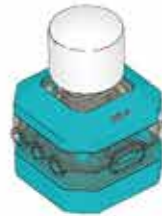
LIST OF ACCESSORIES



**Motor module
x2**



**Main control
modulex1**



**Desk lamp
modulex1**



Horn modulex1



**Colored light
modulex1**



**Bubble machine
modulex1**



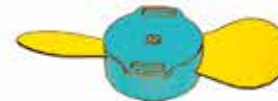
**Infrared module
x1**



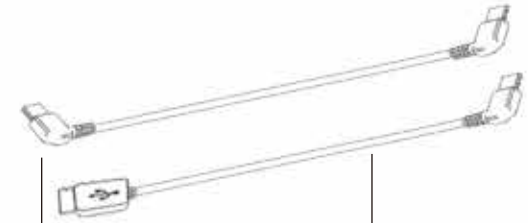
**Three-hole
treasure chestx1**



**Two-hole
treasure chestx1**



Propellerx1

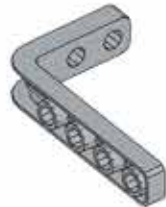


Wirex1

Charging cablex1



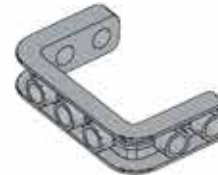
**L-shaped
3-hole plug-in
x4**



**L-shaped
6-hole plug-in
x4**



**L-shaped
8-hole plug-in
x4**



**U-shaped
7-hole plug-in
x4**



**U-shaped
11-hole plug-in
x4**



**Three-sided
9-hole plug-in
x4**

LIST OF ACCESSORIES



⑤
1X5
connecting
rod x8



⑧
1X8
connecting
rod x6



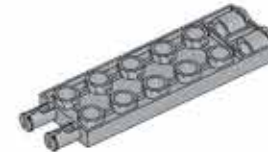
⑨
1X9
connecting
rod x6



⑩
1X10
connecting
rod x6



L-shaped
10-hole plug-in
x4



1X10 double-row
connecting rod
x4



6-hole
circular piece
x1



①
Cross axis
x2



②
Cross axis
x2



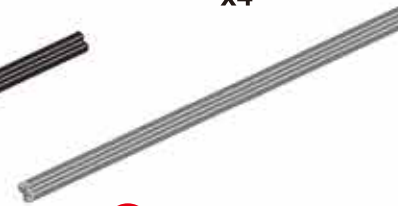
③
Cross axis
x2



④
Cross axis
x2



⑤
Cross axis
x2



⑥
Cross axis
x3



Optical fiber rod x1



Cross fixed
pin x2



Fixed long-
term sale
x12



Cross
sliding pin
x2



Half shaft
sleeve
x2



16-tooth
gear
x2



Circular gear
x3



24-tooth
gear x2



Crown gear x2



Fixed sales
x50



12-tooth
gearx2



Pulley x4



Full shaft
sleeve x14



Sliding pin
x6



Long sliding
pin x2



Eye
accessories
x2



Tyre
x4

BATTERY USAGE PRECAUTIONS

The product uses one non-replaceable 3.7V lithium battery. Rechargeable batteries must be charged under adult supervision. When the rechargeable battery is charging, the product switch should be turned off. The power terminals must not be short-circuited. Do not connect to more than the recommended number of power sources. Please connect a USB that complies with relevant national standards when charging. Interface adapter or USB power supply. Check the USB cable regularly. Check if other components are damaged. If damage is found, stop using it. Until it is completely repaired.

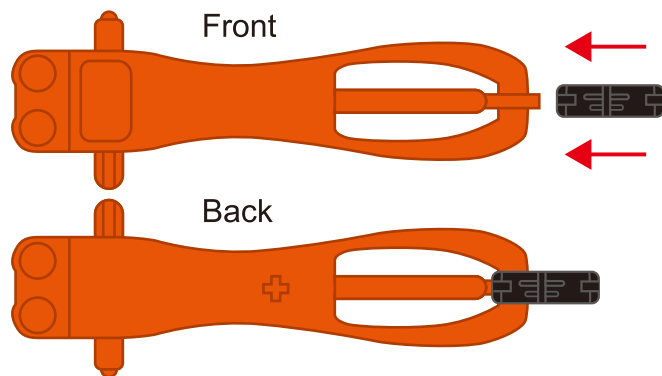


WARNING

All packaging materials, such as tape, plastic sheets, bags, etc., are not part of the product and are not suitable for children to play with. For the safety of your child, please pay attention to and handle the above packaging materials properly.

DISASSEMBLY AND ASSEMBLY INSTRUCTIONS

Disassembly and assembly tools



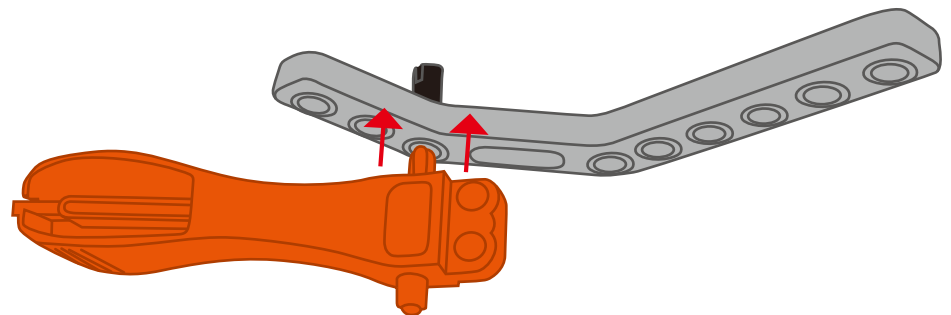
COMMON FAULT ELIMINATION

If the power supply host stops responding for some reasons, Please follow the following operations:

1. Disconnect the wires of the main power supply unit.
2. Leave the power supply unit for several minutes and then turn it on again.

MAINTENANCE AND UPKEEP

1. Gently wipe the exterior of the power supply unit with a soft dry cloth to keep the body clean.
2. Avoid direct sunlight and keep away from any heat sources.
3. When not in use for a long time, please turn off the main unit switch.
4. Remove the wires connected to the main unit.
5. Do not collide with hard objects or attempt to disassemble the main unit.
6. Do not immerse the power supply main unit in water and avoid moisture.



ELECTRONIC MODULE DESCRIPTION

Motor Module

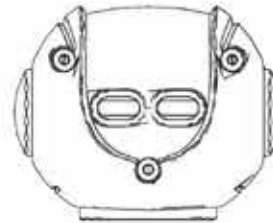
The motor module is connected to the main control module. Ports A/B can be accessed through the main control APP. Program to control the forward and reverse rotation of the motor.

- 1 Connect the corresponding port wires.

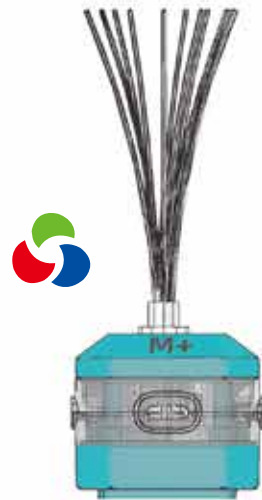


Infrared Module

The infrared module is connected to the infrared 1/2 port of the main control module.



Modul motoru



Seven-color light module

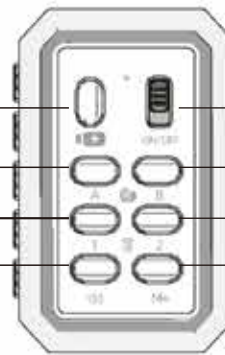
The seven-color light module is connected to the main control module M+ and the operation of the seven-color lights is controlled through the main control APP programming.

Charging socket
Motor A socket
Infrared 1 socket
Speaker socket



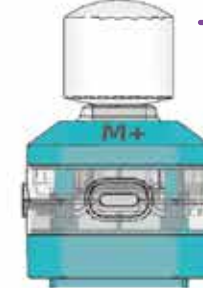
Speaker Module

The speaker module is connected to the main control module. The speaker is programmed through the main control APP to control different sound effects of the speaker.



Main Control Module

On/off key
Motor B socket
Infrared 2 socket
M+ socket



Desk lamp Module

The desk lamp module is connected to the main control module M+ and the brightness of the desk lamp is controlled through the main control APP programming.



Bubble machine Module

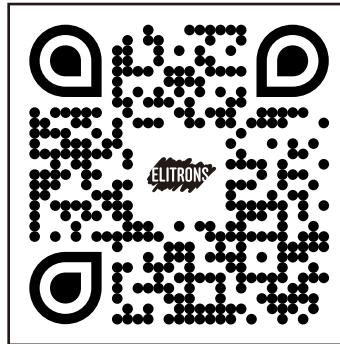
The bubble machine module is connected to the main control module M+ and the bubbles are controlled to be sprayed through the main control APP programming.

INTRODUCTION TO APP USAGE

1.

Download and install the APP on your mobile phone or iPad

Scan the QR code to download and install. Install the APP from the Apple App Store or the Android App Store.



2.

Turn on the Bluetooth device

The Android system requires GPS to be turned on simultaneously.



3.

Connect to the main control

The main control is connected to the mobile phone APP:

1. A flashing blue light indicates waiting for connection.
2. If the blue light remains on for a long time, it indicates that the connection is successful.



4. Introduction to the APP Interface

1. Click to enter the interface and make your selection



2. Click on Control Mode / Programming Mode



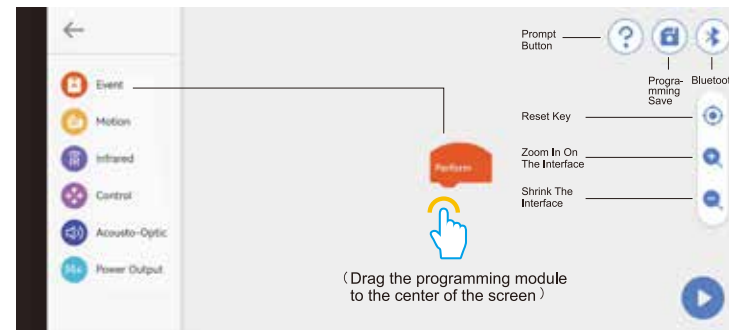
3. Click on the control mode Settings to operate



Remote control mode



4. Click "Add Programming"



INSTRUCTIONS FOR USING THE BUILDING BLOCK MODULE

Perform

1. Start module

The execution program is preset and marks the beginning of each program setting.

Await 1 Sec

2. Waiting module

After adding this module, the established program will, according to the instructions, press the start button, wait for the set time, and then start to execute other instructions.

Repeat execution

3. Heavy Execution Module

After adding this module, the established program will follow the instructions. Repeatedly execute multiple other instructions in the programming framework.

Repeat execution 1 time

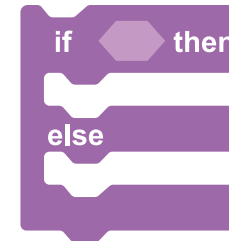
4. Repeat the execution of the module (times)

After adding this module, the established program will follow the instructions. Repeatedly execute multiple other instructions in the multiple times programming framework.

if then

5. Execution Module

After adding this module, an infrared sensing module should be added in < >. The established program will be executed according to the instructions. This is the instruction for executing the sensing conditions.



Infrared sensor detected

Obstaclesd ▼

6. Sequence Module

After adding this module, an infrared sensing module should be added in < >. The established program will switch according to the instructions. This is a conditional instruction that can be switched by execution induction.

7. Infrared module

One of the execution conditions, for example: if there is perception, do it this way; if there is no perception, perform another operation.

8. Motor End A

The A end of the motor will execute instructions according to the established program parameters (forward rotation, reverse rotation, delay and running time can all be adjusted freely by yourself).

9. Motor End B

The B end of the motor will execute instructions according to the established program parameters (forward rotation, reverse rotation, delay and running time can all be adjusted freely by yourself).

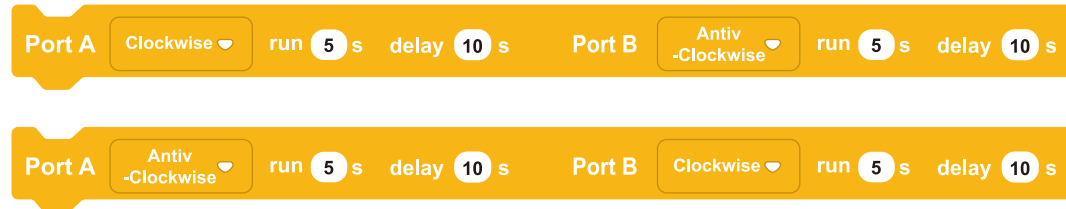
Port A Clockwise ▼ run 5 s delay 10 s

Port A Anti-clockwise ▼ run 5 s delay 10 s

Port B Clockwise ▼ run 5 s delay 10 s

Port B Anti-clockwise ▼ run 5 s delay 10 s

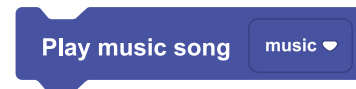
INSTRUCTIONS FOR USING THE BUILDING BLOCK MODULE



10. AB terminals of the motor

Synchronization sequence at terminals A and B

The A and B terminals of the motor will execute instructions according to the established program parameters (forward rotation, reverse rotation, delay and running time can all be adjusted freely by yourself).



11. Sound module

After adding this module, you can play sounds (there are 5 kinds of sounds inside, and you can choose by yourself).



12. M+ Module

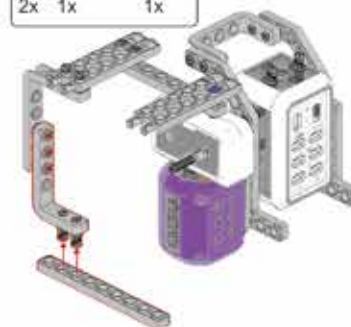
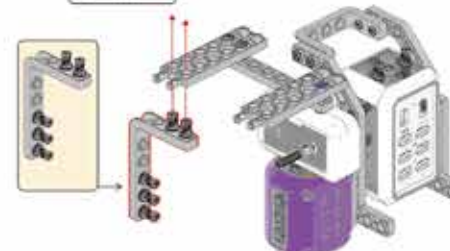
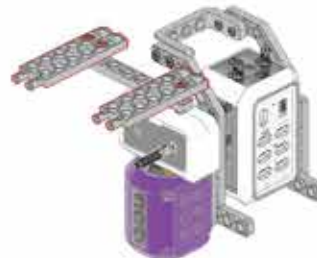
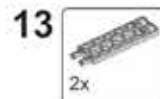
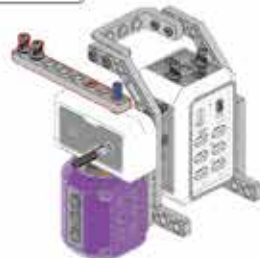
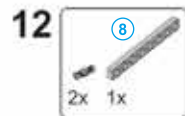
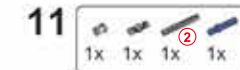
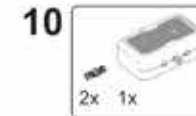
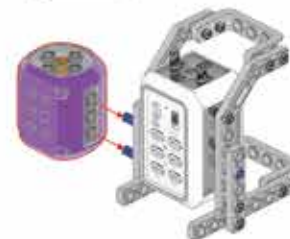
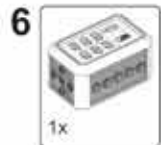
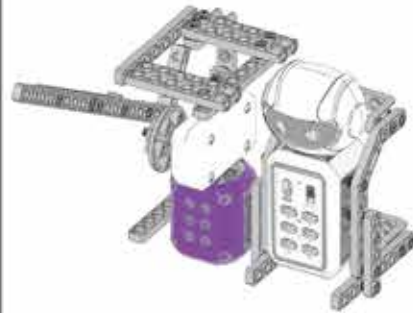
(Desk lamp module / Colorful lamp module / Bubble machine module)

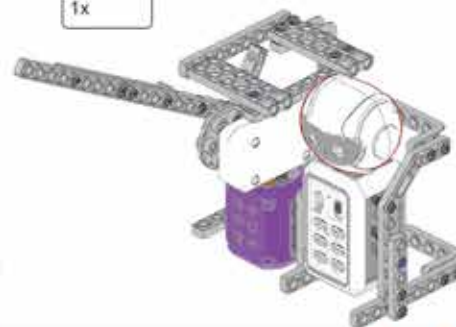
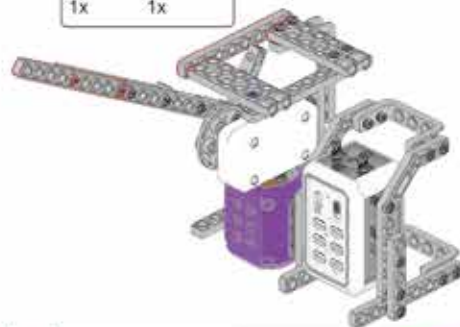
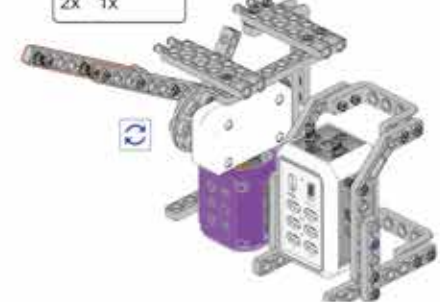
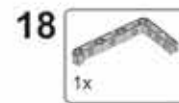
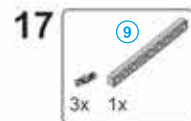
After adding individual modules, the running work can be carried out.

Note: The above Settings are reference values. Please make adjustments based on battery power and actual needs, and appropriately reduce or increase the motor operation speed parameters.

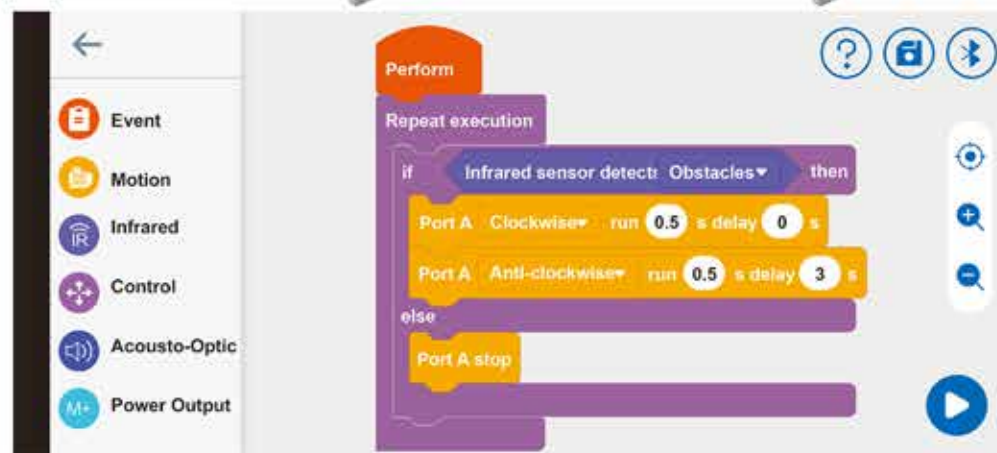
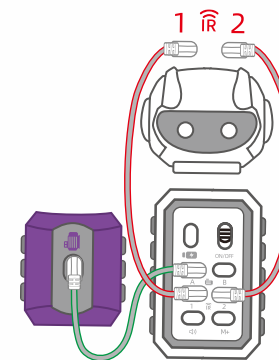
PROGRAMMING MODELING COURSE

1. INFRARED BARRIER GATE





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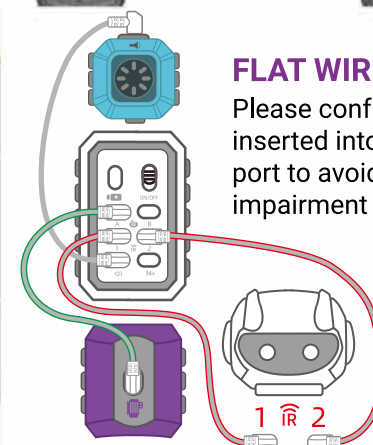
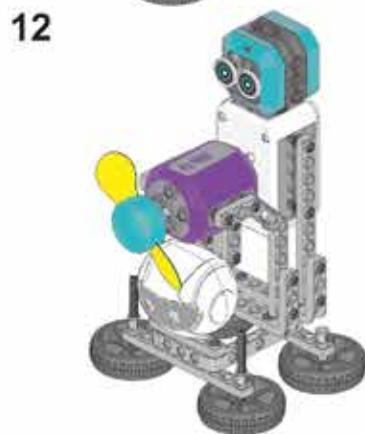
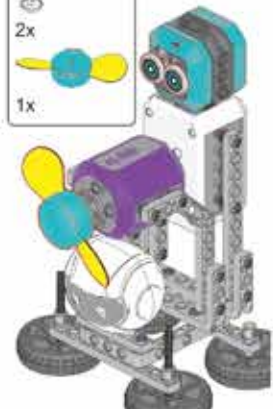
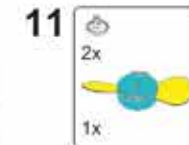
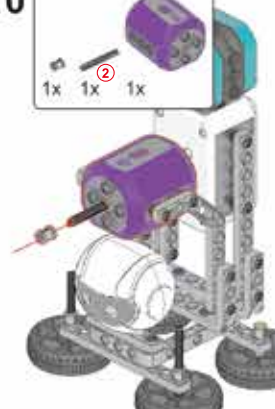
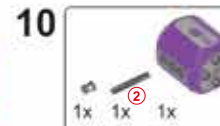
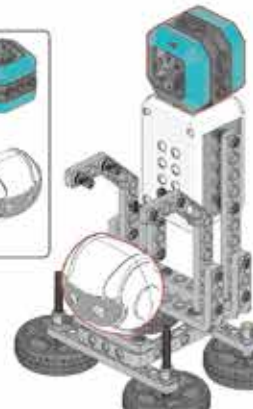
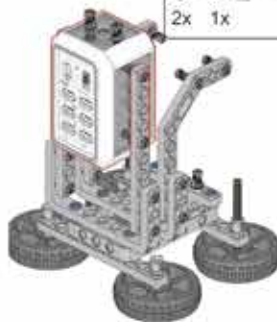
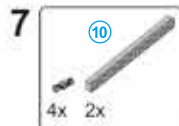
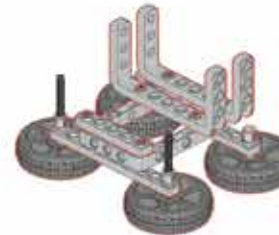
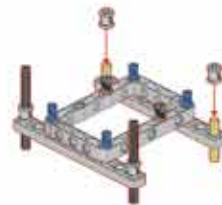
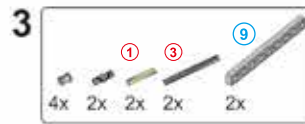
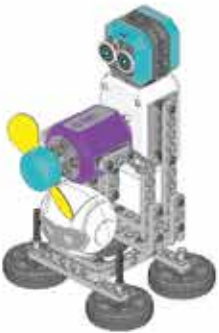
FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment

FUNCTION:

When an object is detected passing in front of the infrared ray, Lift the barrier bar of the barrier gate and lower it after a period of time.

2. INDUCTION FAN

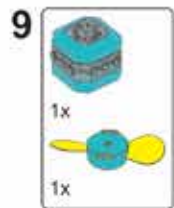
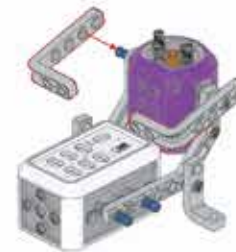
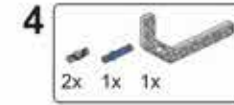
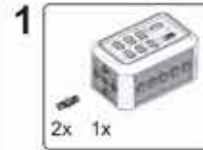


FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment

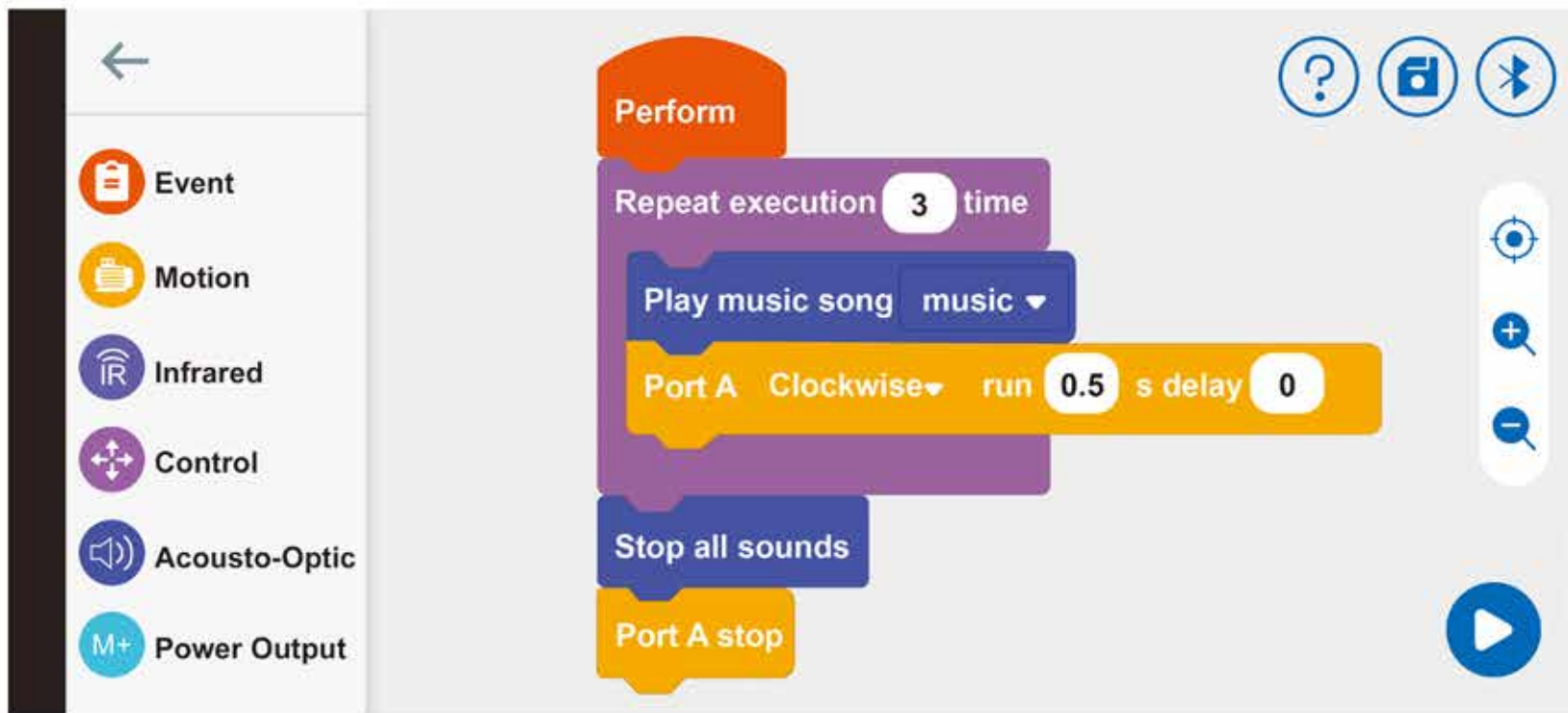
FUNCTION: When an object is detected moving in front of the infrared, play music and turn on the fan.

3.MUSIC ROBOT

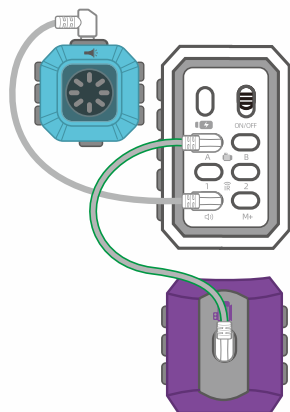


10





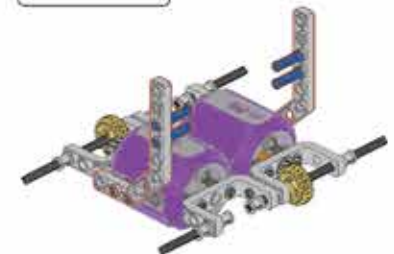
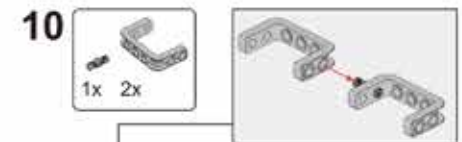
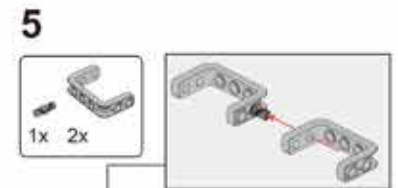
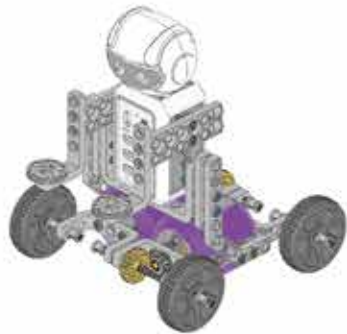
FUNCTION: After starting the program and running it, play music, And the robot's eyes and the fan on its head began to rotate.



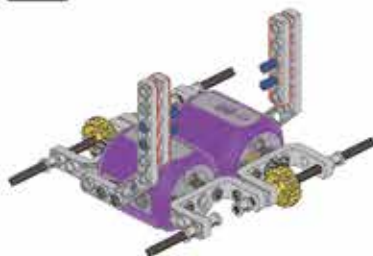
FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment

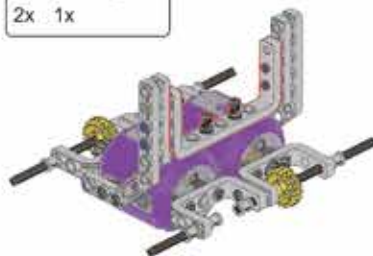
4. SPACE ROBOTS



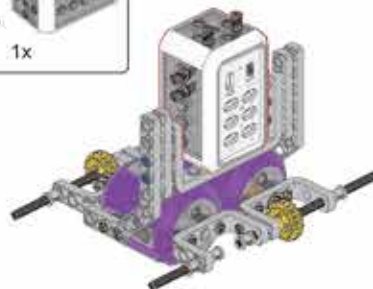
15  2x



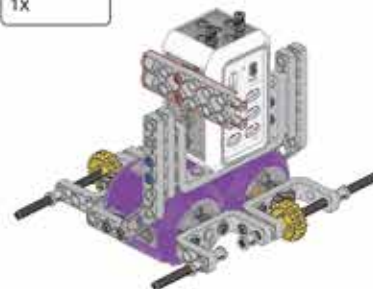
16  2x 1x



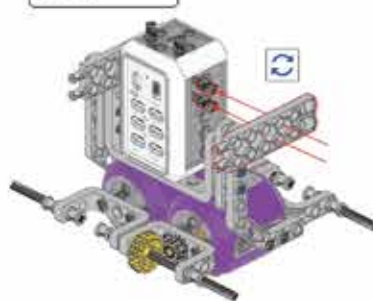
17  4x 1x



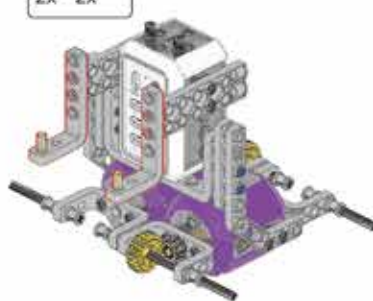
18  1x



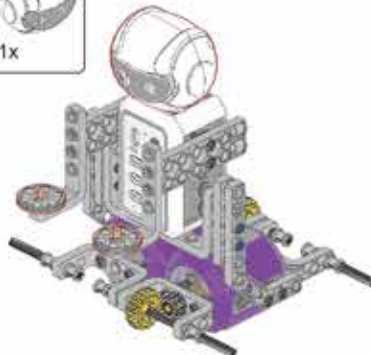
19  2x 1x



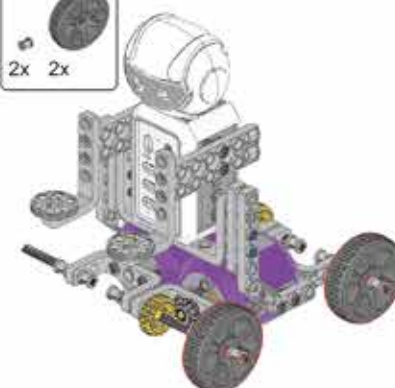
20  2x 2x



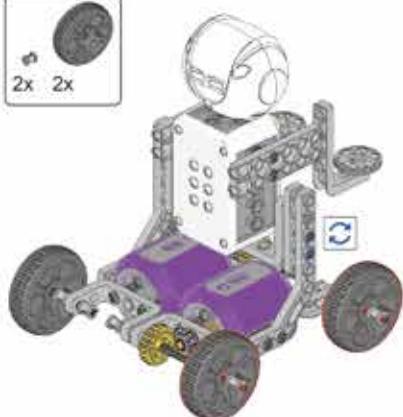
21  2x 1x



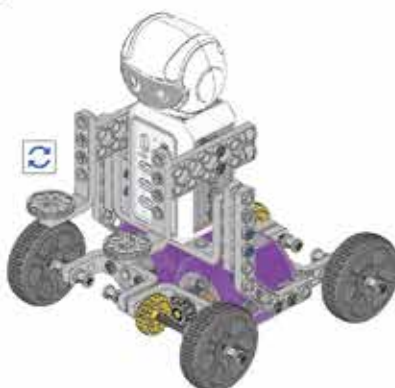
22  2x 2x

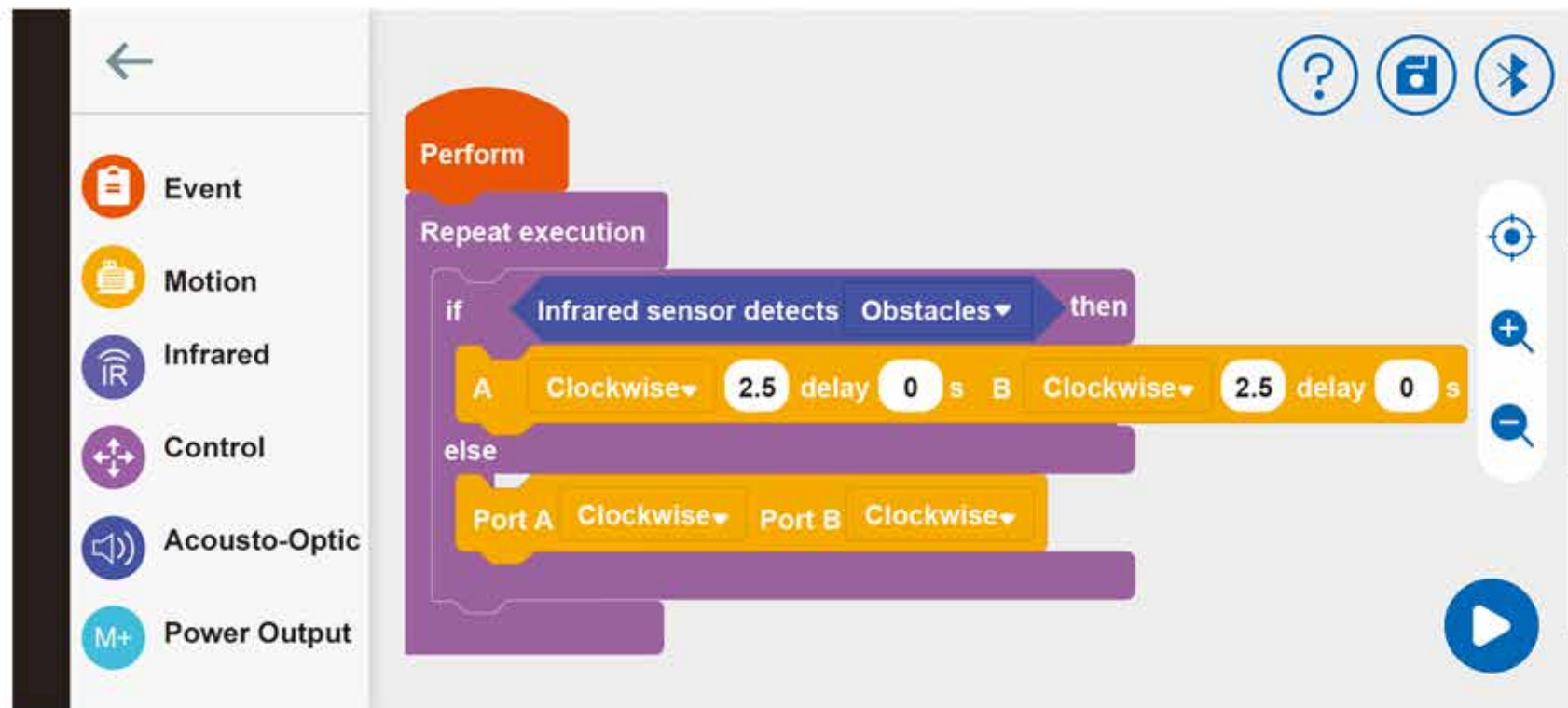


23  2x 2x

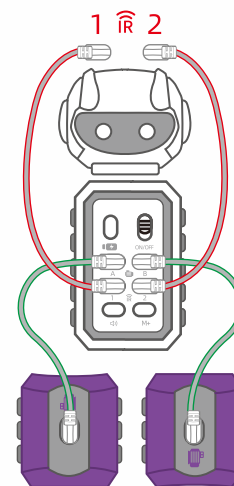


24



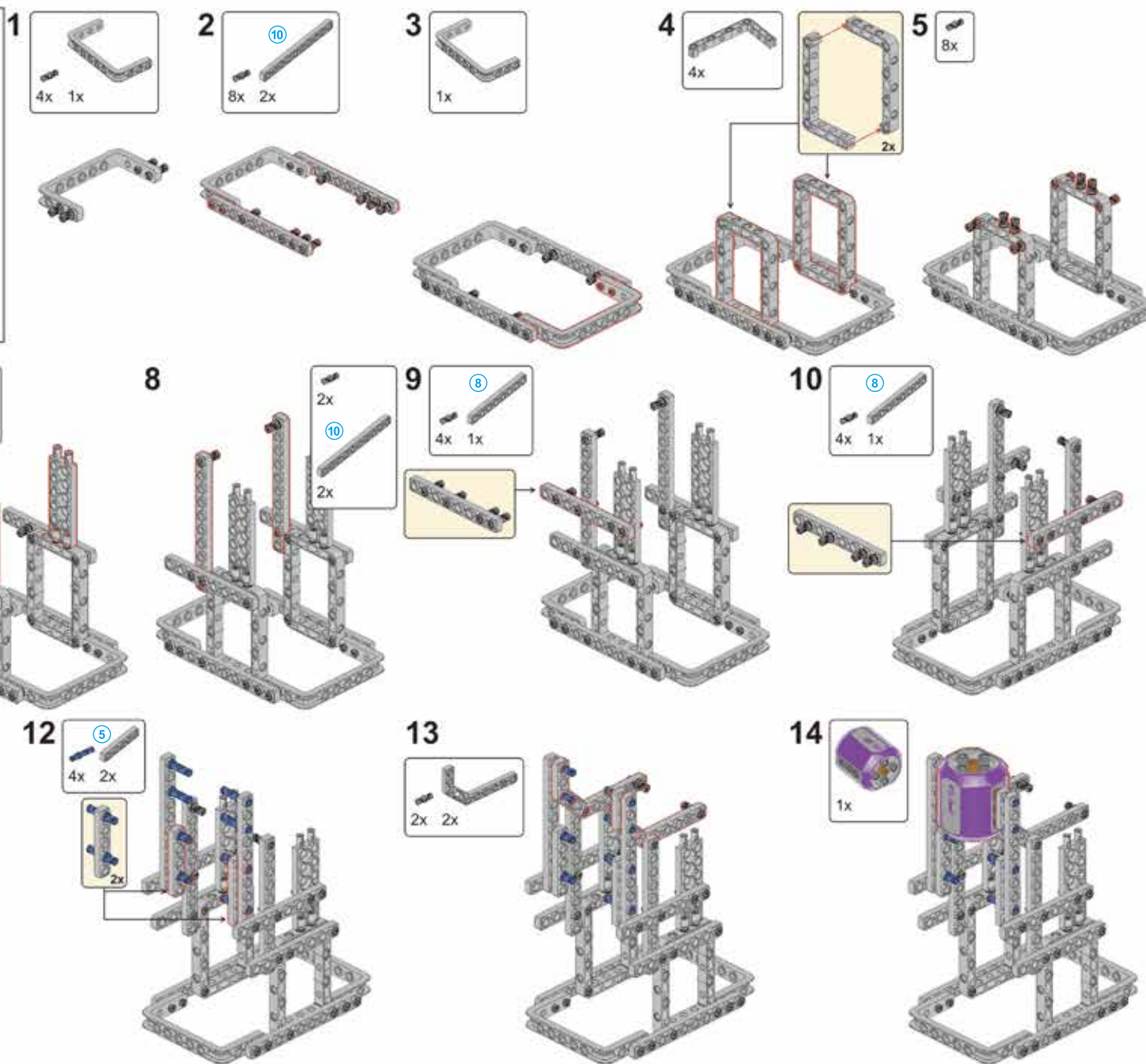


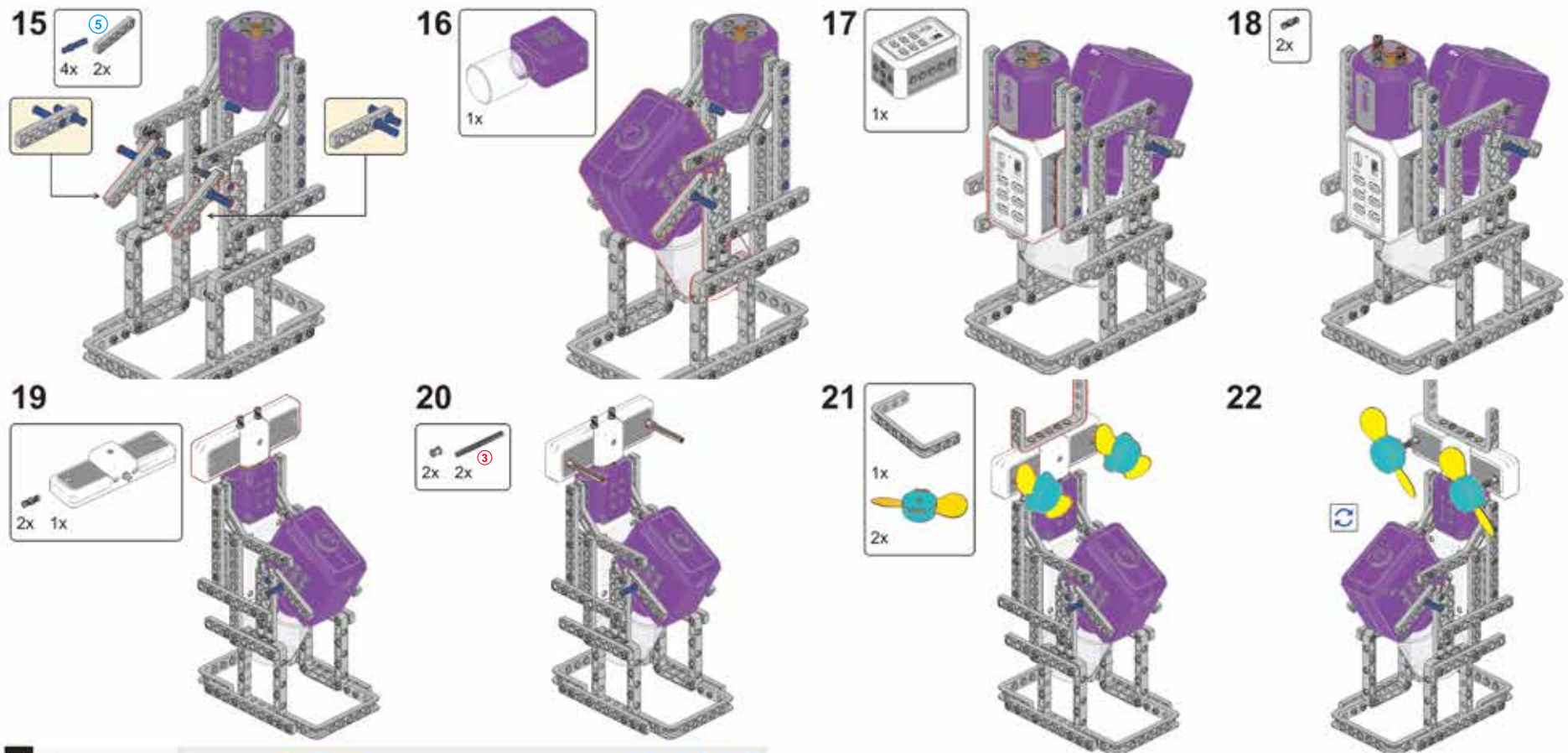
FUNCTION: After starting to run, the robot moves forward. When encountering obstacles, it auto



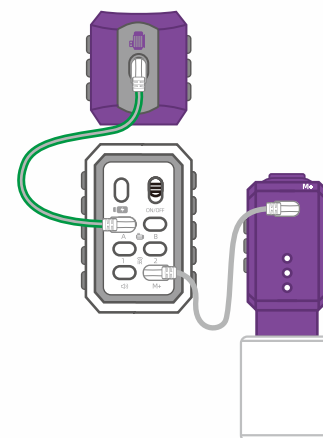
FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment





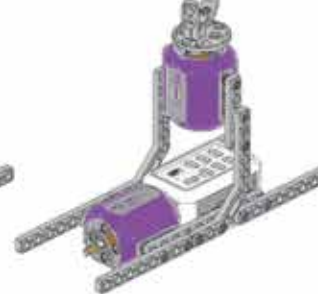
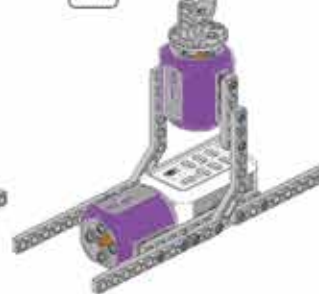
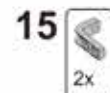
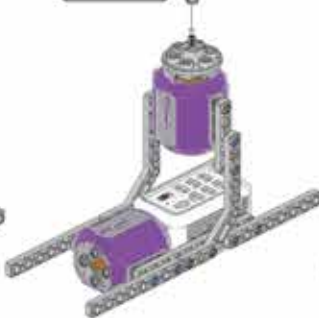
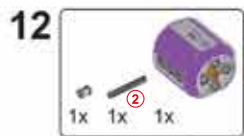
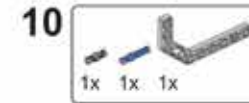
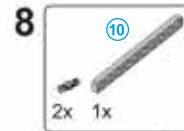
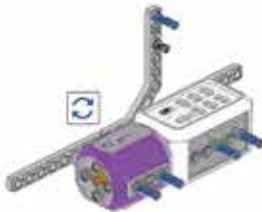
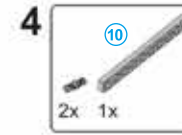
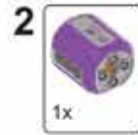
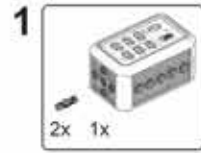
FUNCTION: After the operation is started, the fan rotates and the bubble machine begins to spray bubbles.

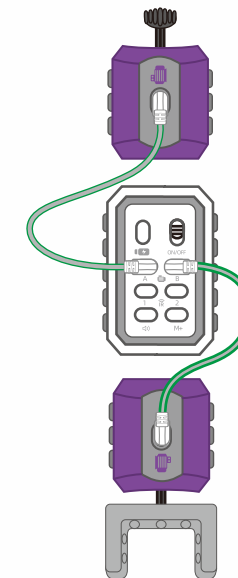
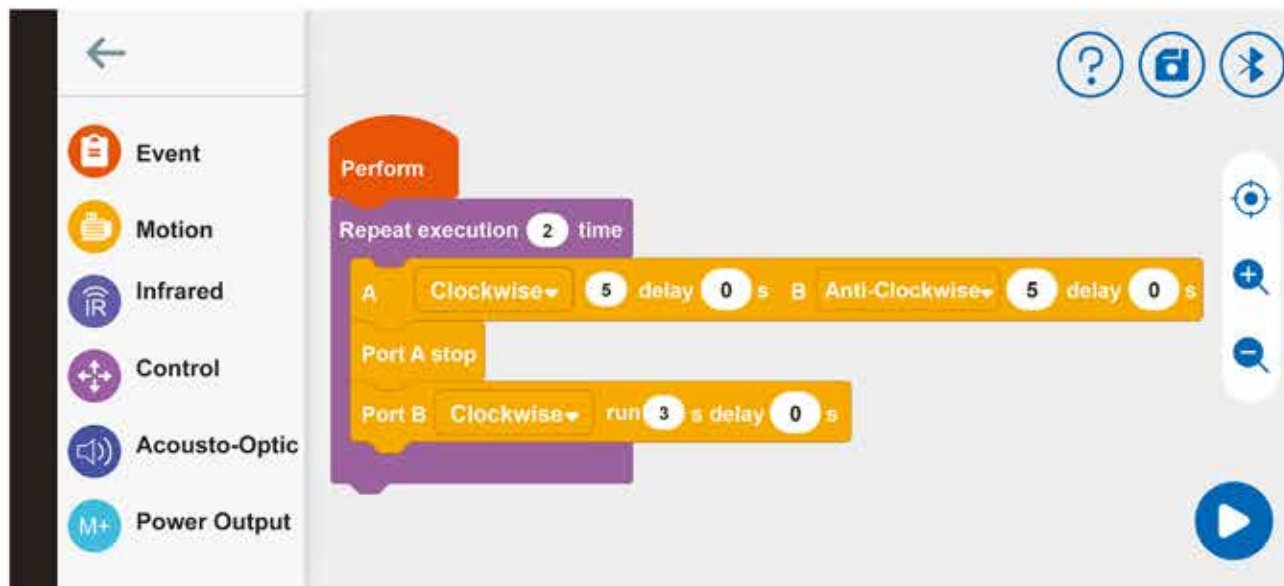
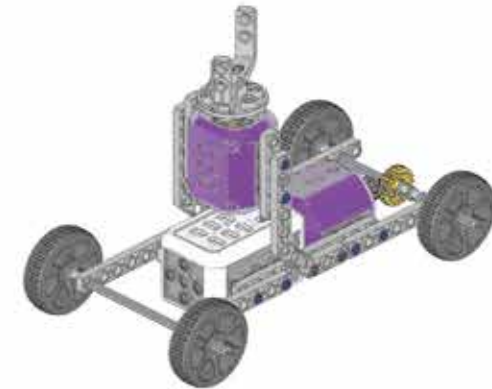
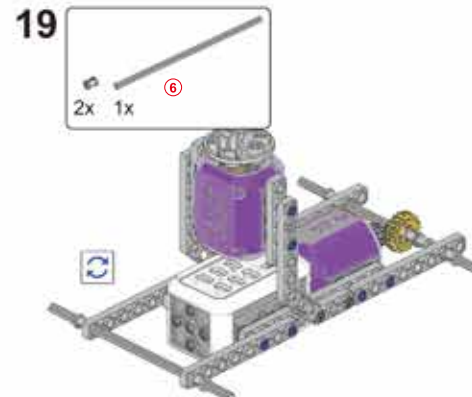
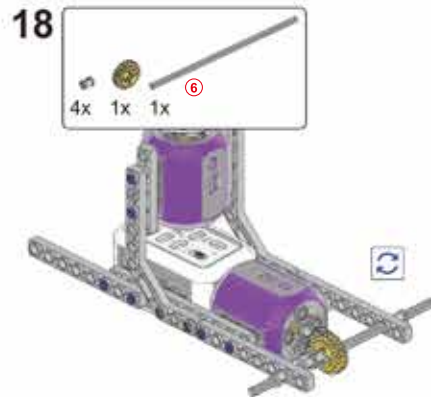


FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment

6. RADAR VEHICLE





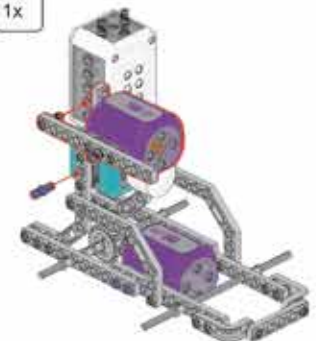
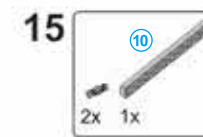
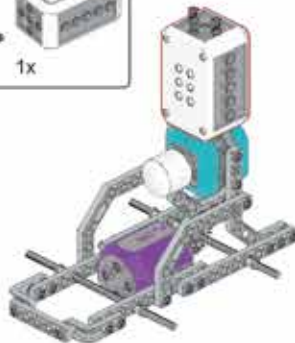
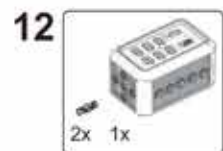
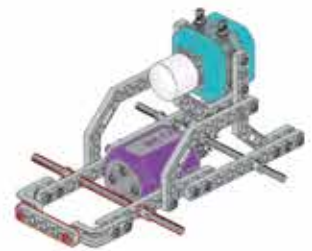
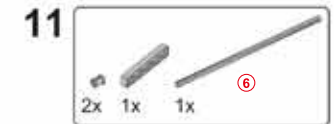
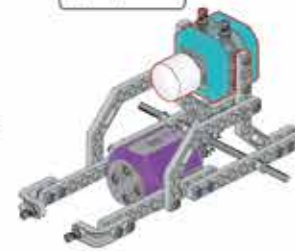
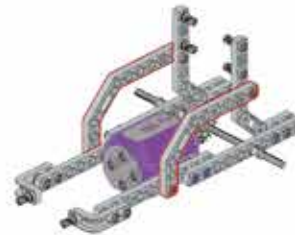
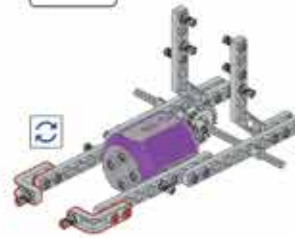
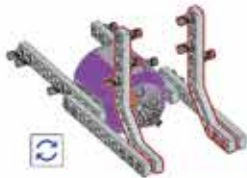
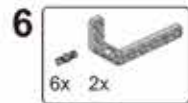
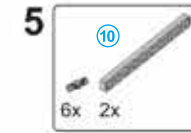
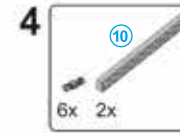
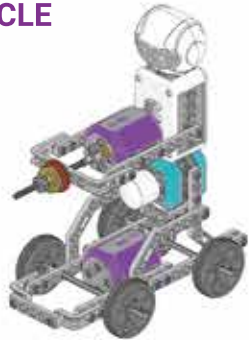
FUNCTION:

After starting the operation, the radar vehicle moves forward for a certain period of time. The time stopped, and at the same time, the top radar began to rotate.

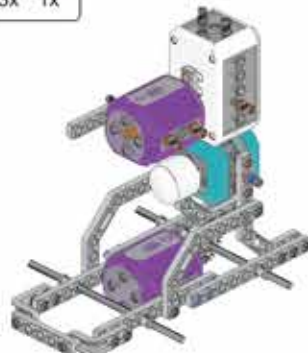
FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment

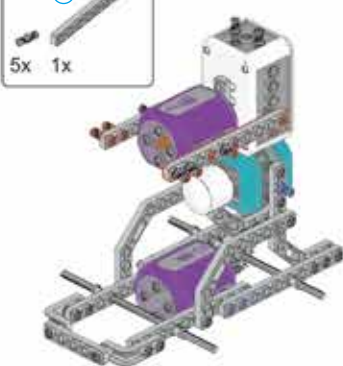
7. INFRARED DRILLING VEHICLE



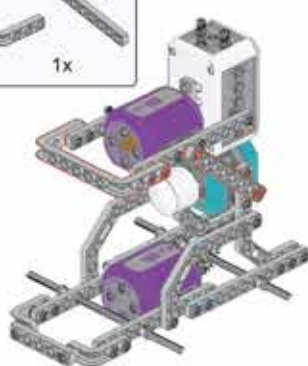
17 



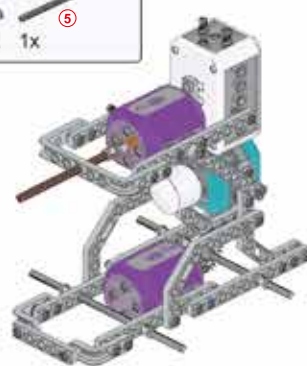
18 



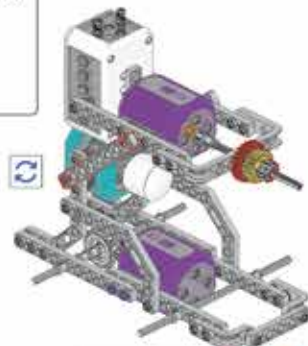
19 



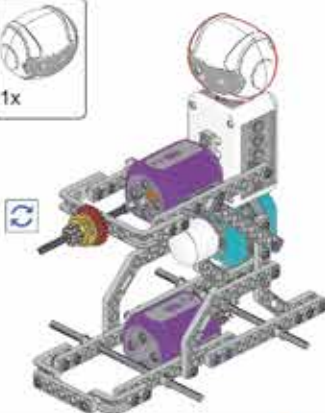
20 



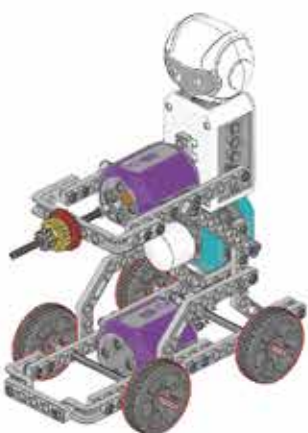
21 



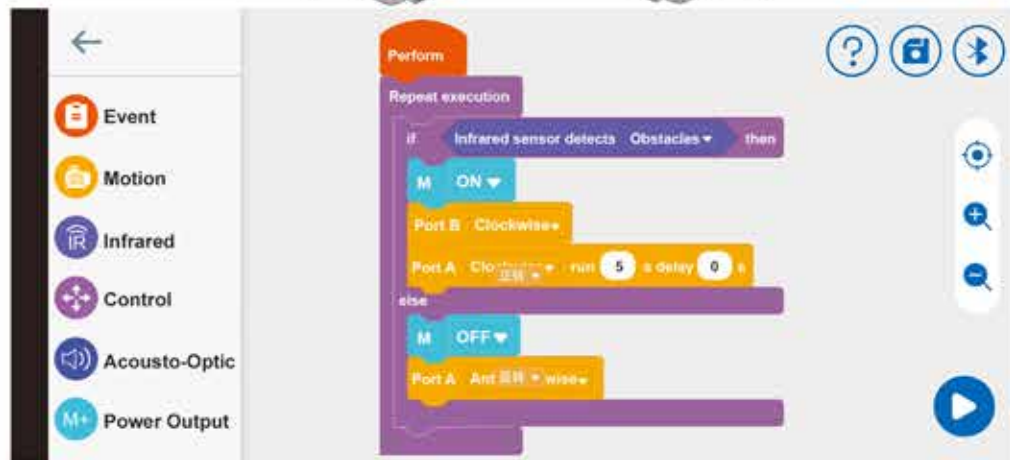
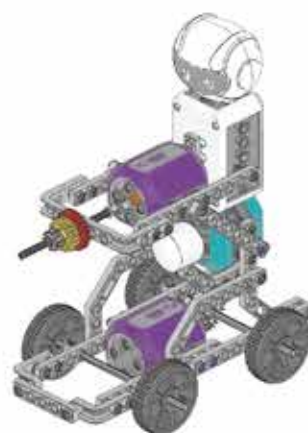
22 



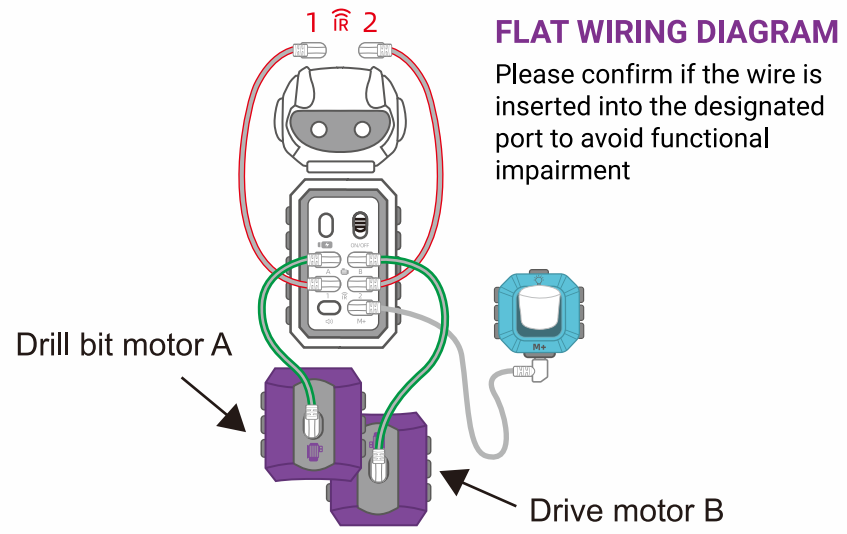
23 



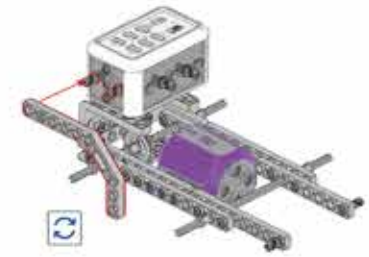
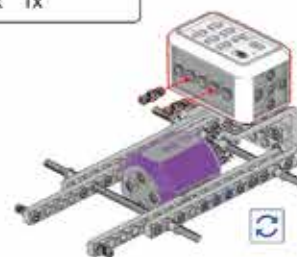
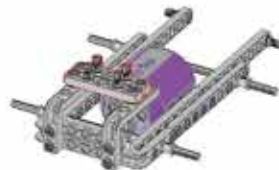
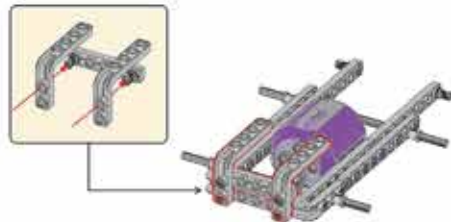
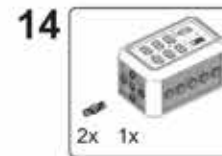
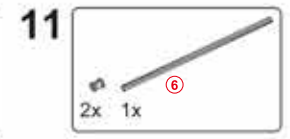
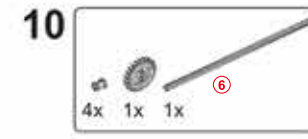
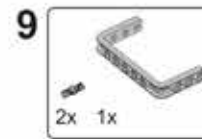
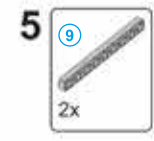
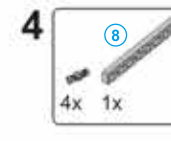
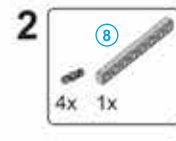
24

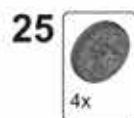
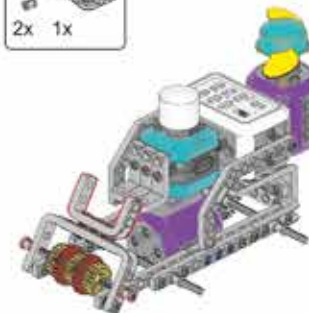
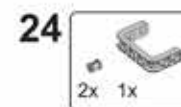
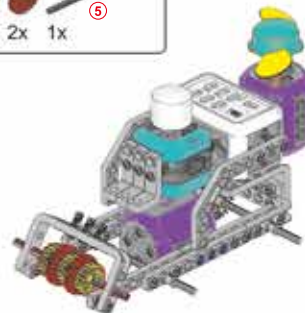
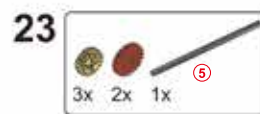
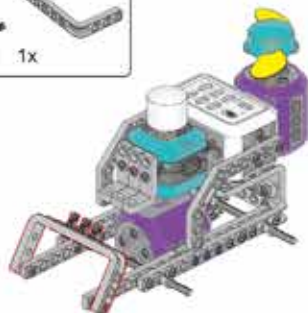
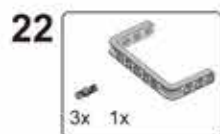
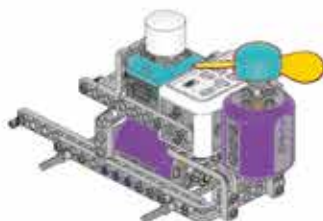
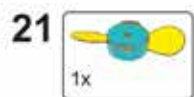
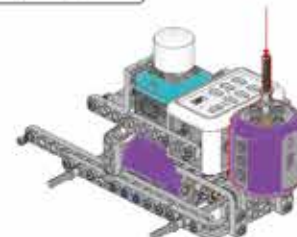
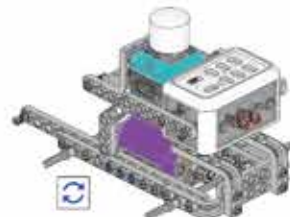
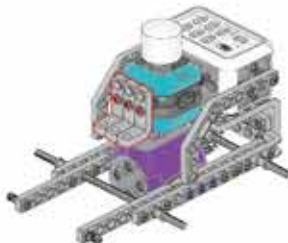
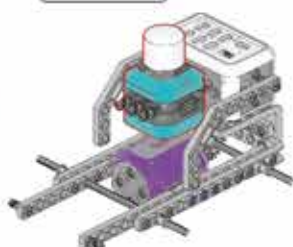
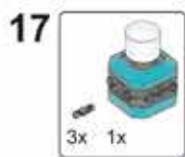
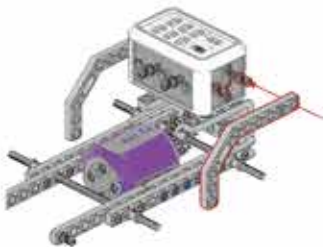
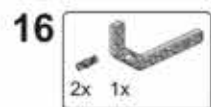


FUNCTION: After starting the operation, the drill vehicle moves forward. When it senses an obstacle, The drilling car stopped moving forward and the searchlight was turned on. Meanwhile, the drill bit began to work.



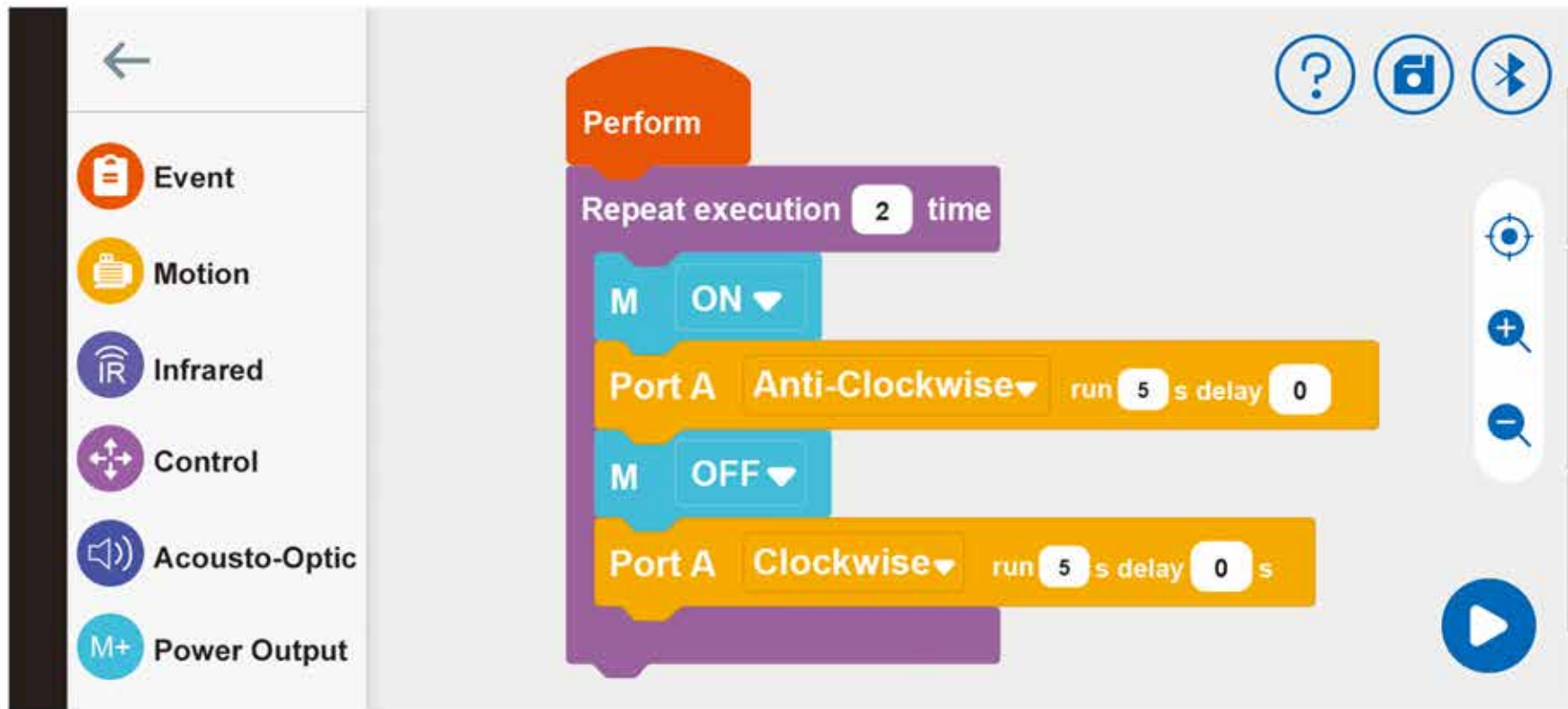
8. LAWN MOWER



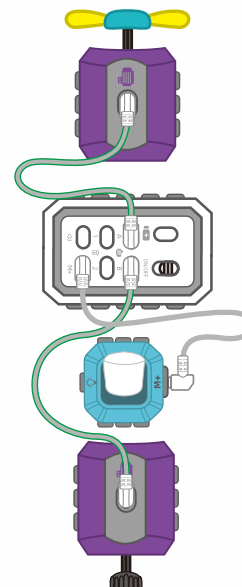


26





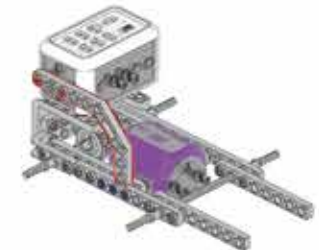
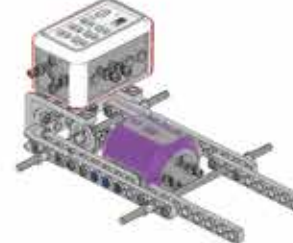
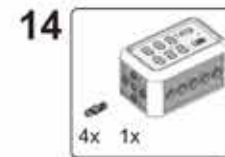
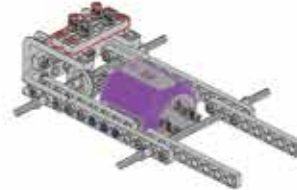
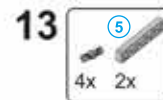
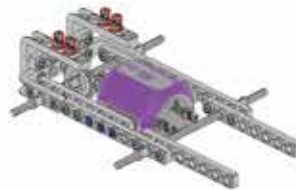
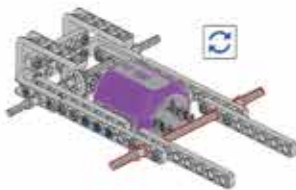
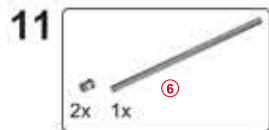
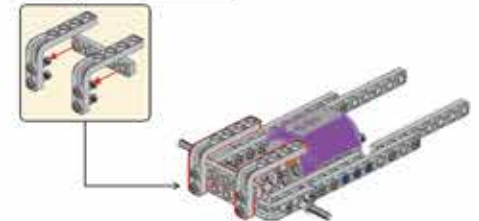
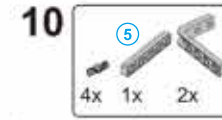
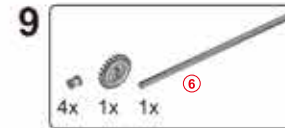
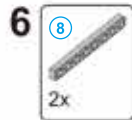
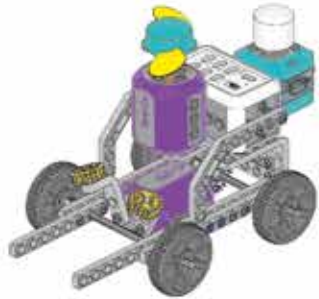
FUNCTION: After starting the operation, the vehicle turns on the lighting and moves while on. After a period of time, the vehicle stops moving and the fan starts to work.

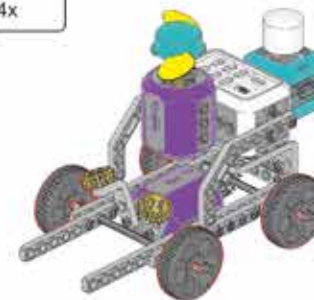
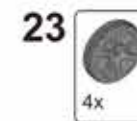
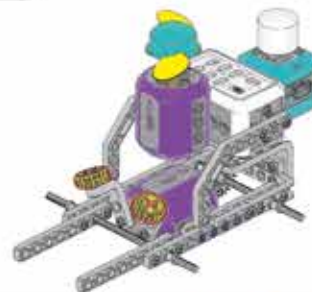
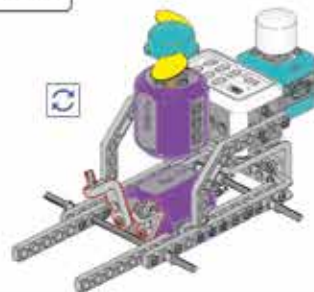
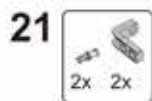
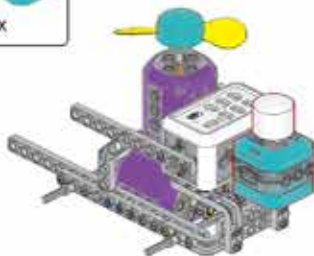
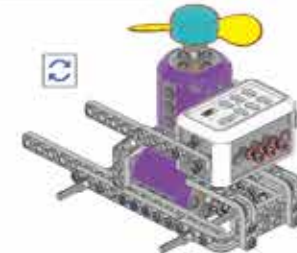
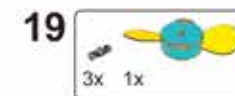
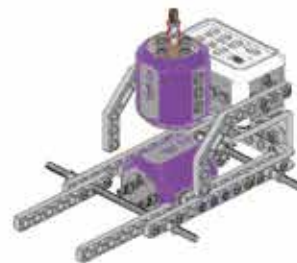
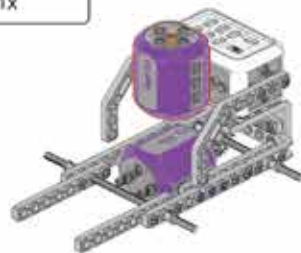
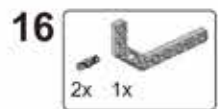


FLAT WIRING DIAGRAM

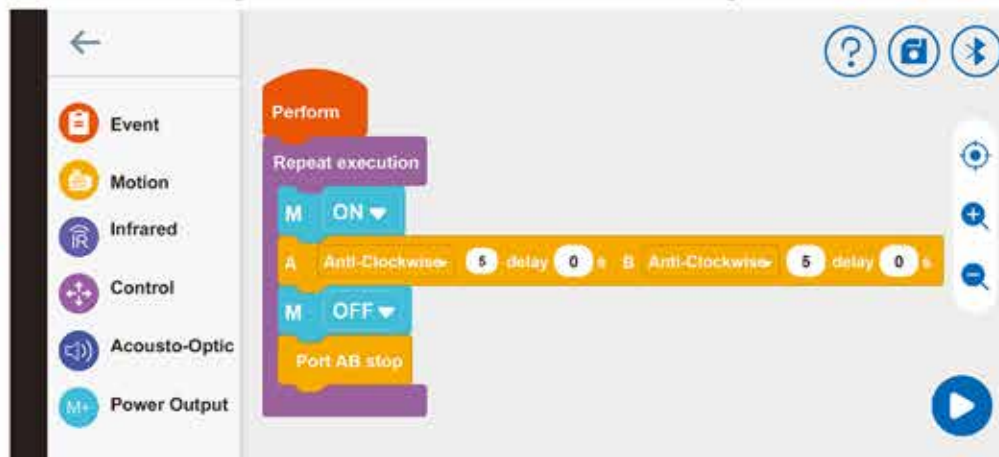
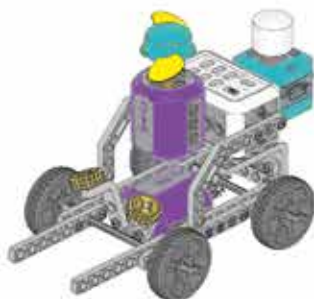
Please confirm if the wire is inserted into the designated port to avoid functional impairment

9. PATHFINDER VEHICLE

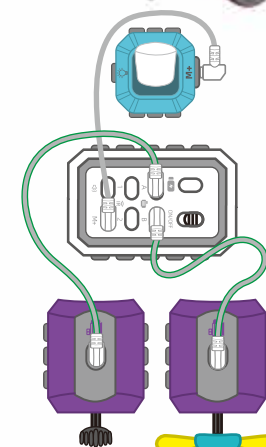




24



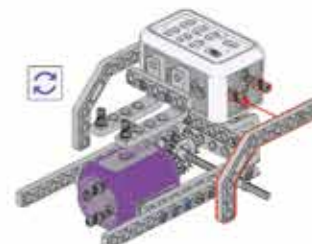
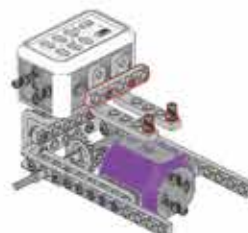
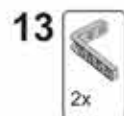
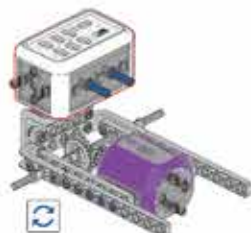
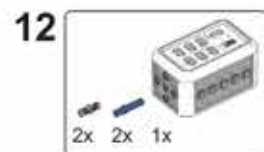
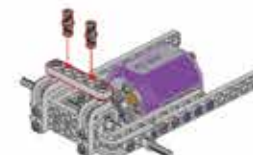
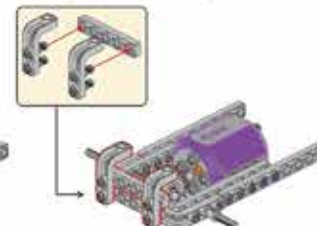
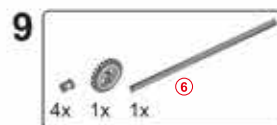
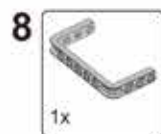
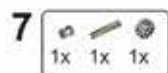
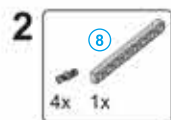
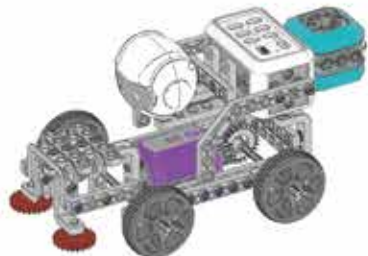
FUNCTION: After starting the operation, turn on the lighting and fan, and at the same time, the vehicle moves forward.



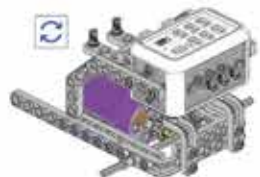
FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment

10. SWEEPING ALARM VEHICLE



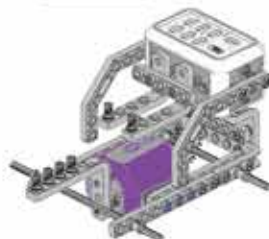
17 



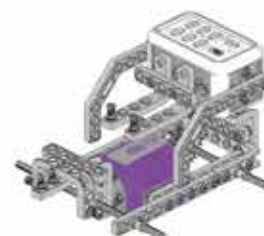
18 



19 



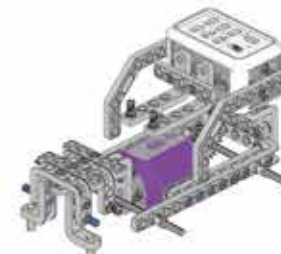
20 



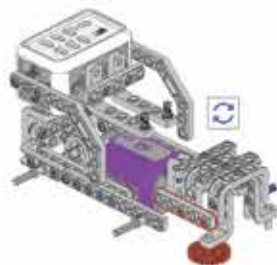
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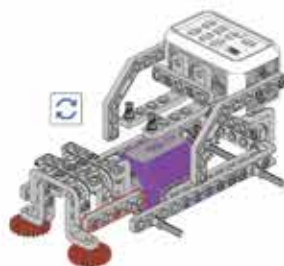
22 



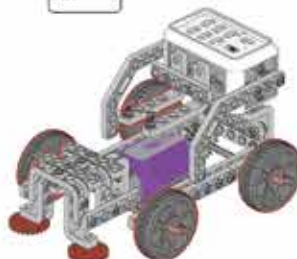
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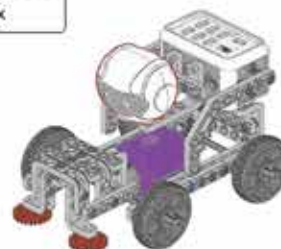
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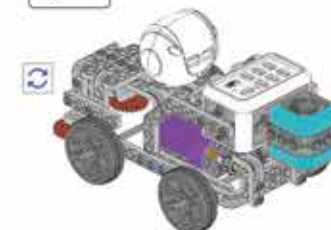
25 



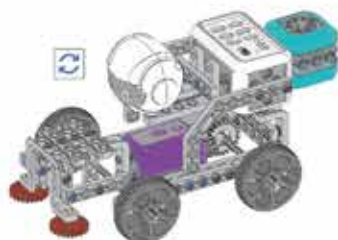
26 

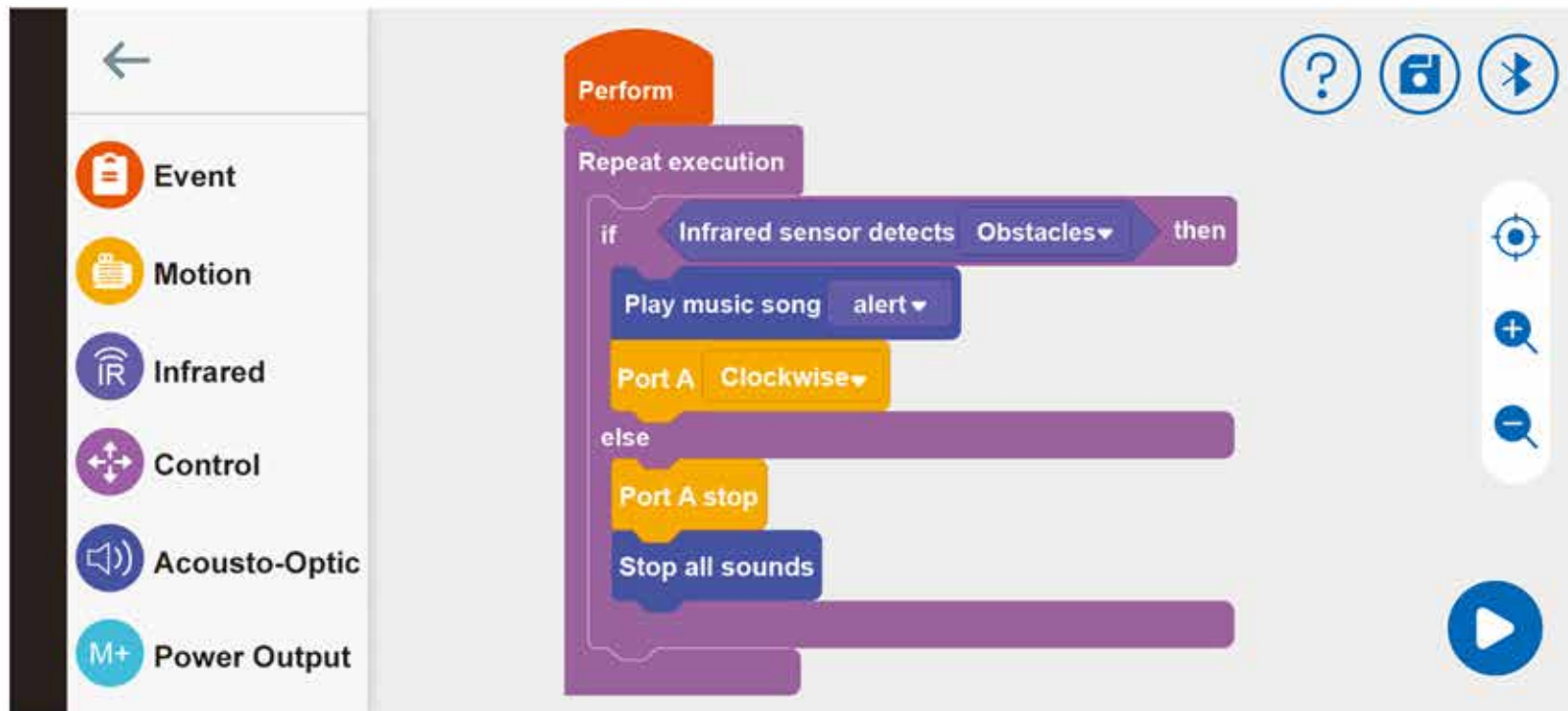


27 



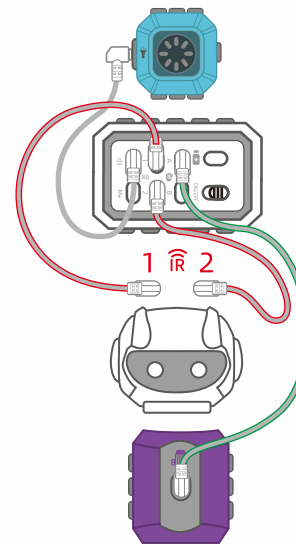
28





FUNCTION:

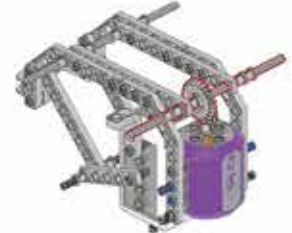
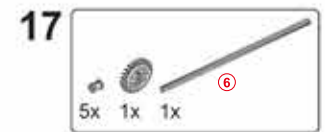
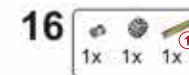
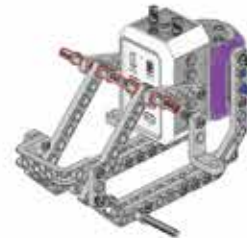
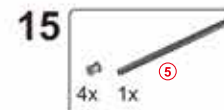
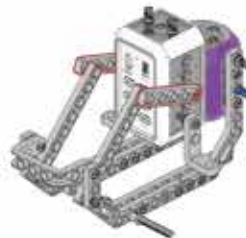
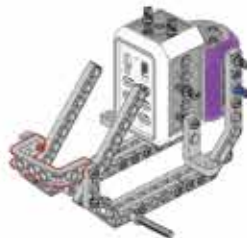
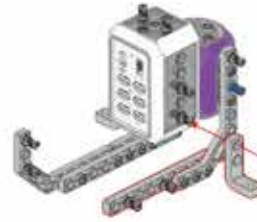
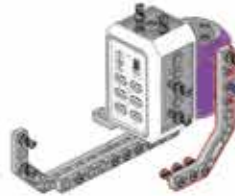
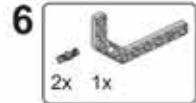
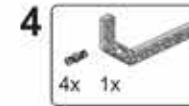
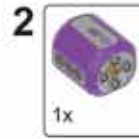
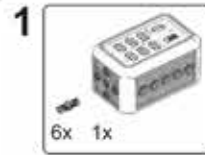
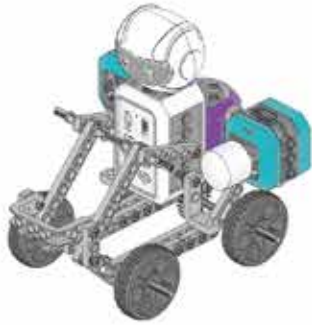
After starting the operation, the vehicle begins to move. When it senses an obstacle ahead, the vehicle stops moving and emits an alarm sound.

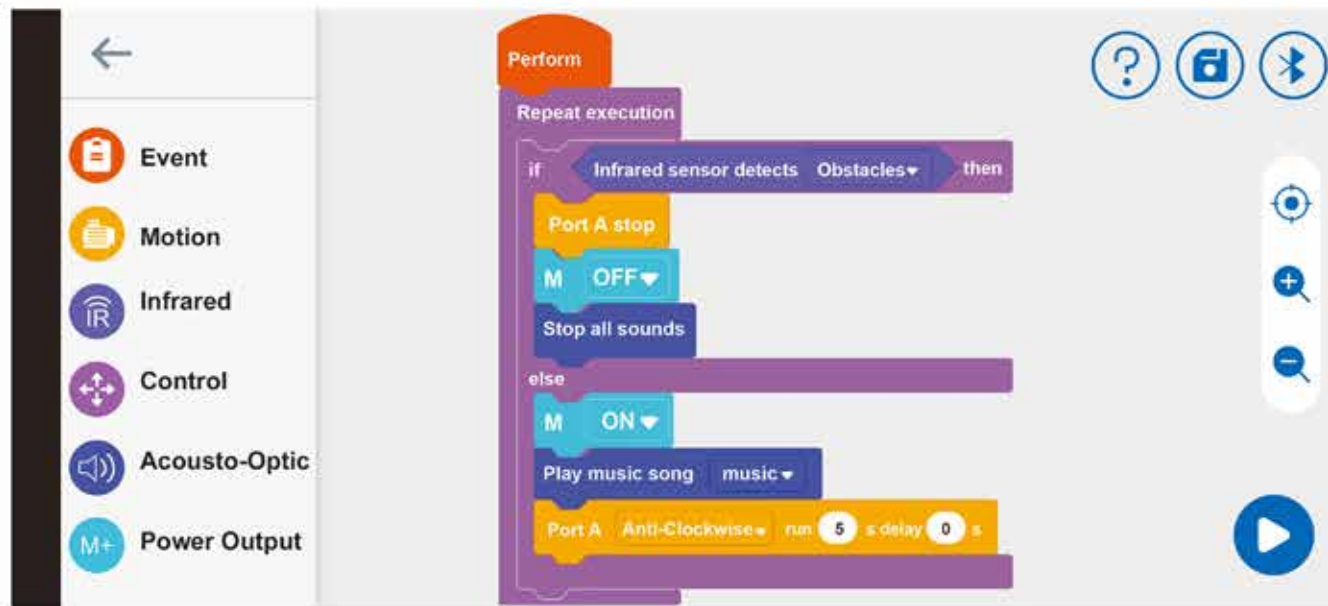
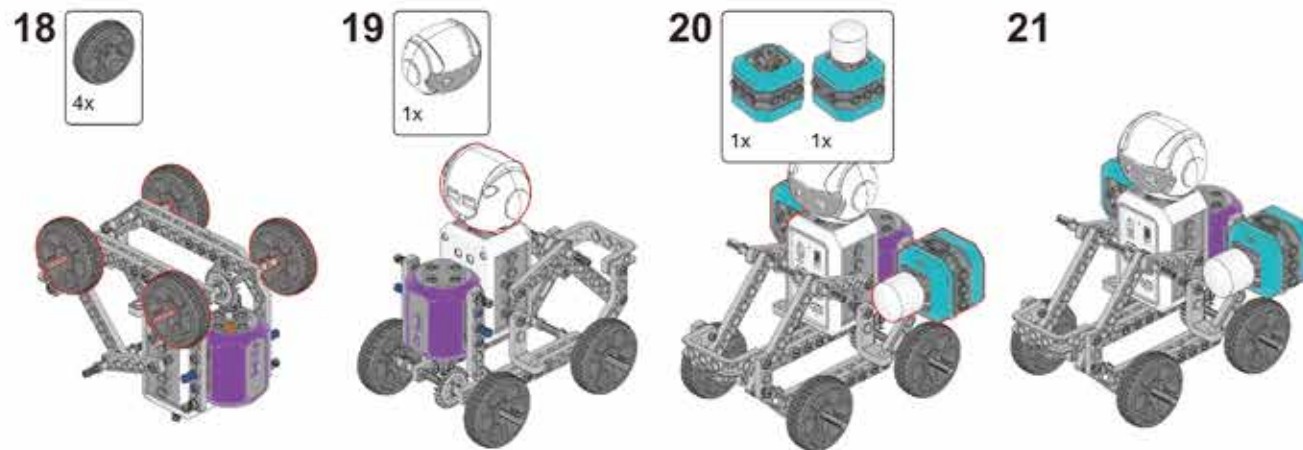


FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment

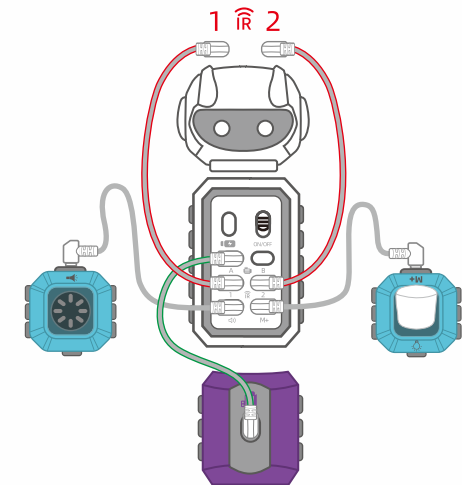
11. HAPPY BICYCLE





FUNCTION:

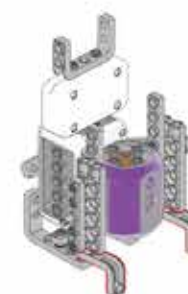
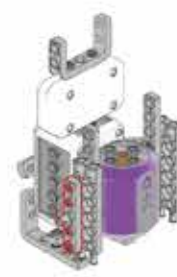
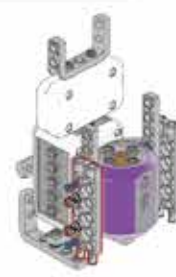
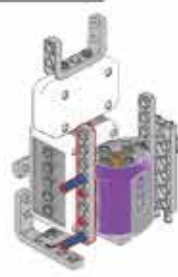
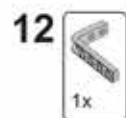
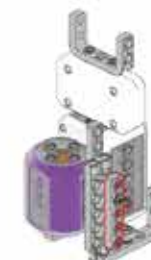
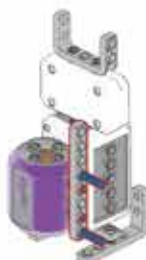
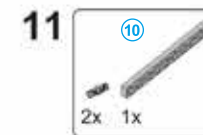
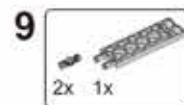
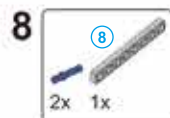
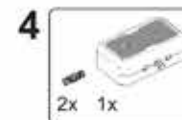
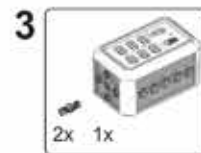
After starting the operation, the vehicle begins to move. When it senses an obstacle ahead, the vehicle stops moving and plays music.

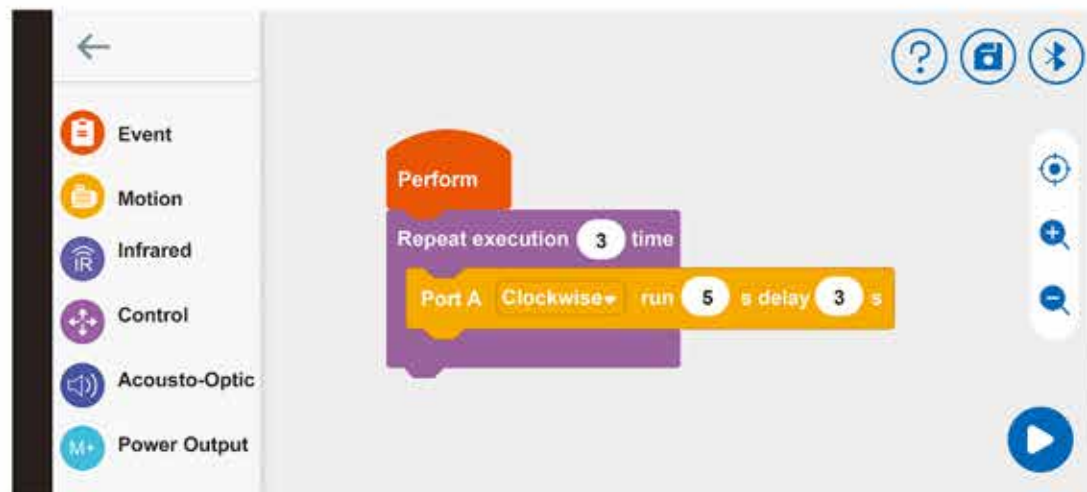
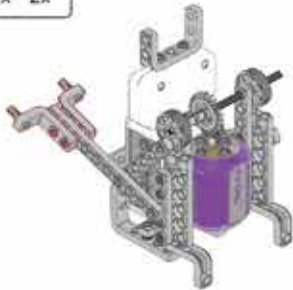
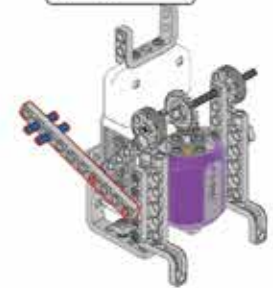
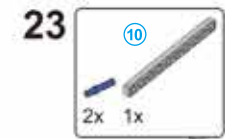
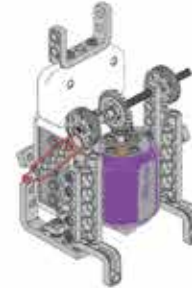
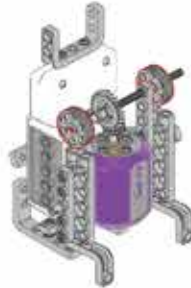
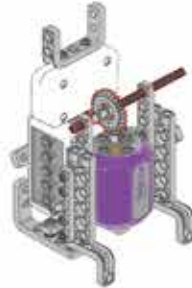
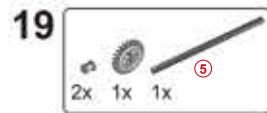
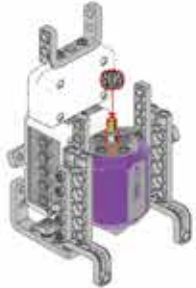


FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment

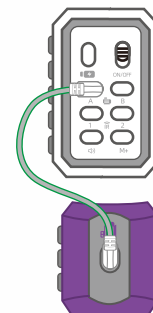
12.MANEKI NEKO





FUNCTION:

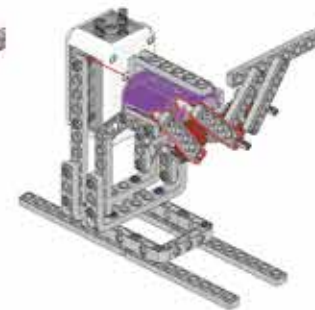
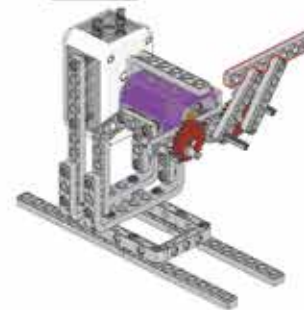
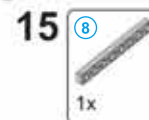
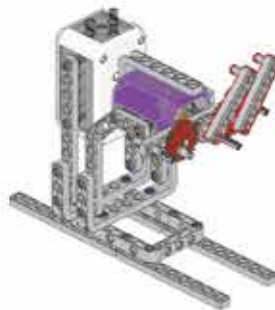
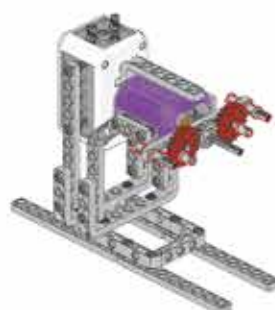
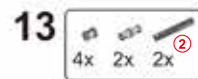
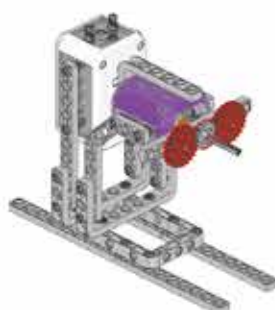
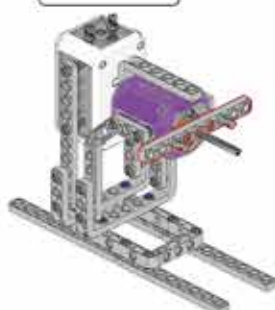
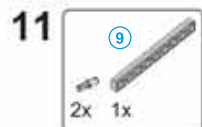
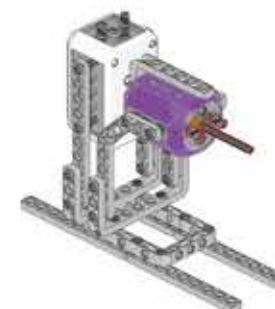
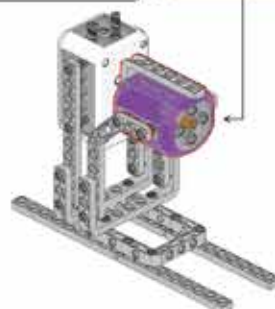
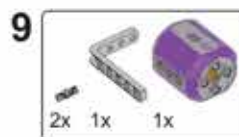
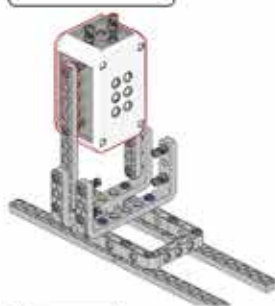
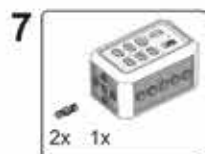
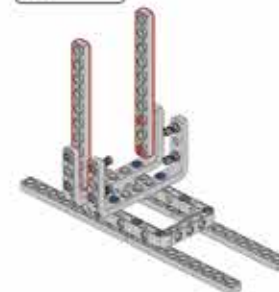
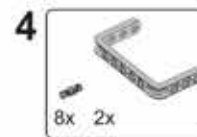
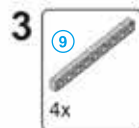
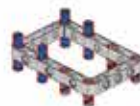
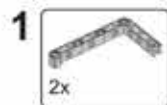
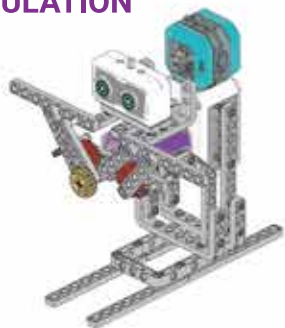
After starting to run, the Maneki Neko begins to shake its arms.

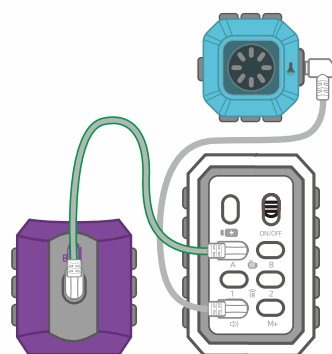
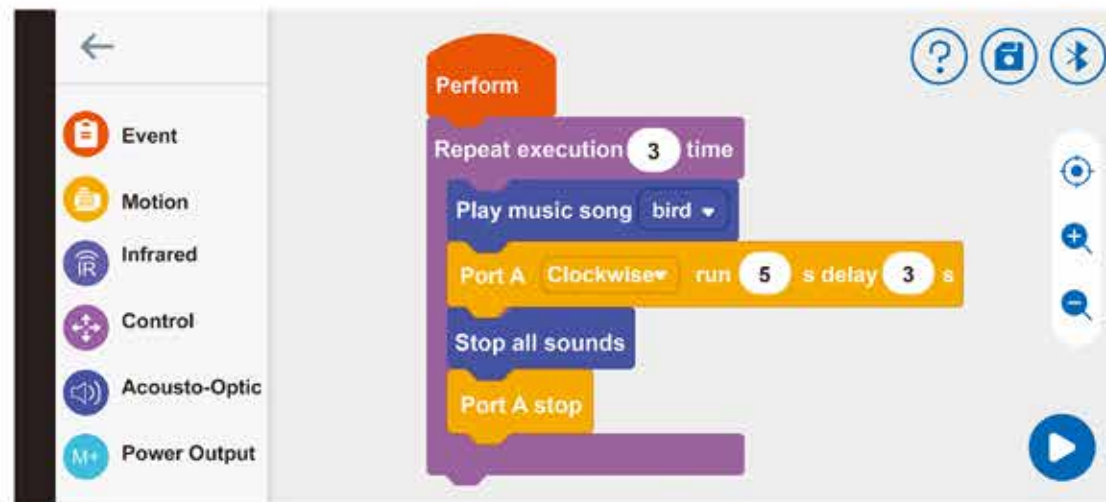
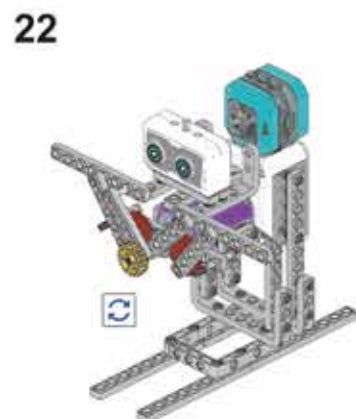
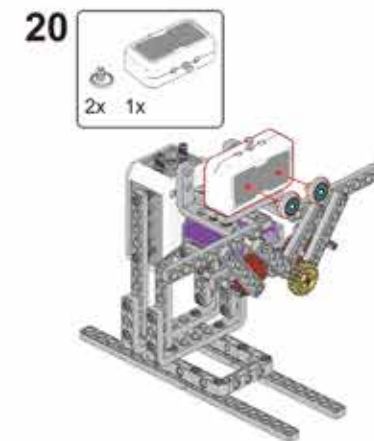
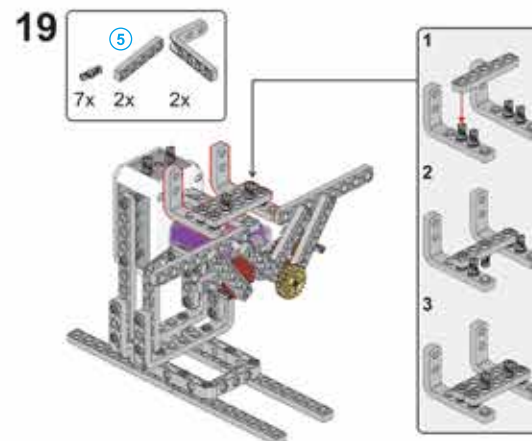
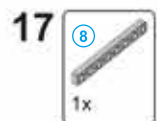


FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment

13. WING FLAPPING SIMULATION





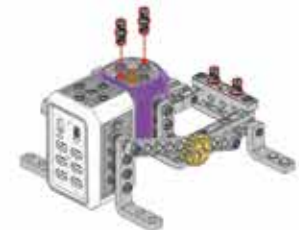
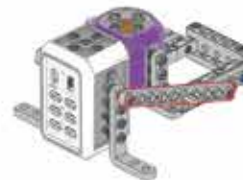
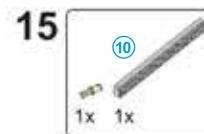
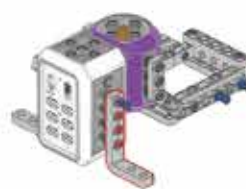
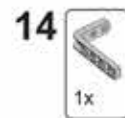
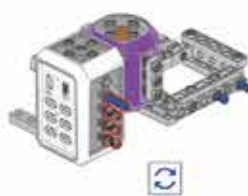
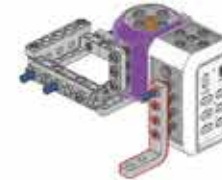
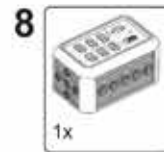
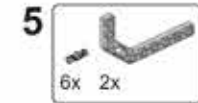
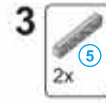
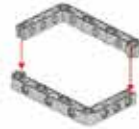
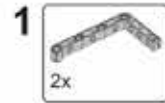
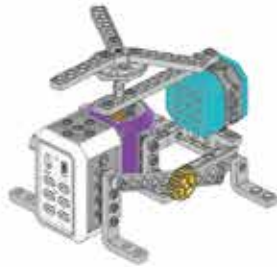
FUNCTION:

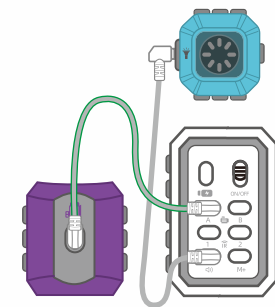
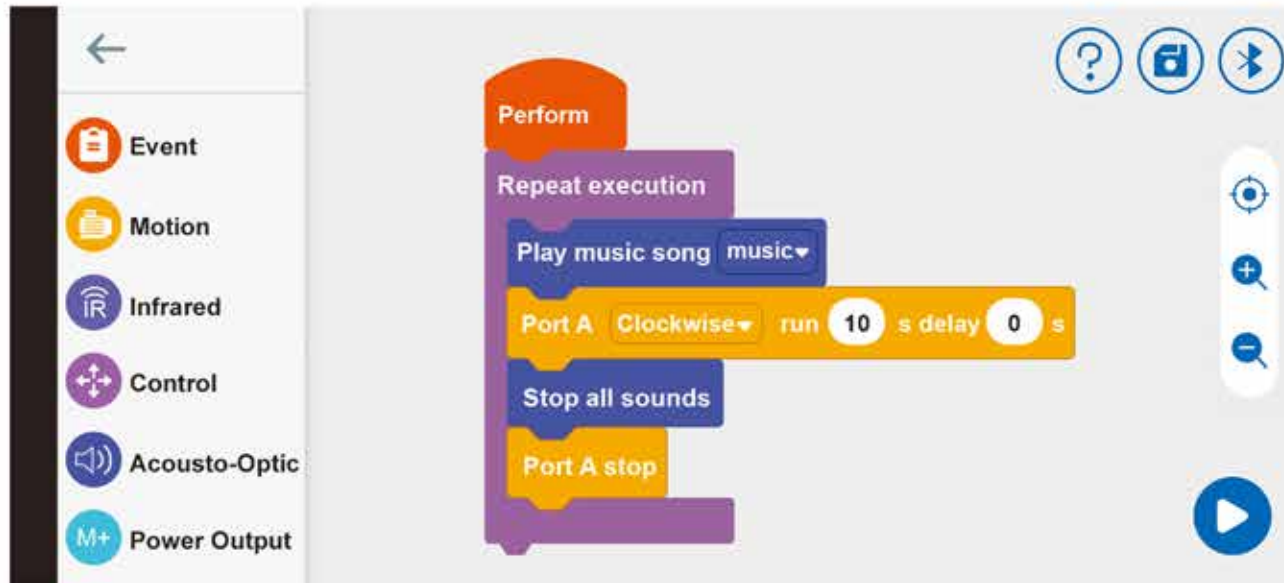
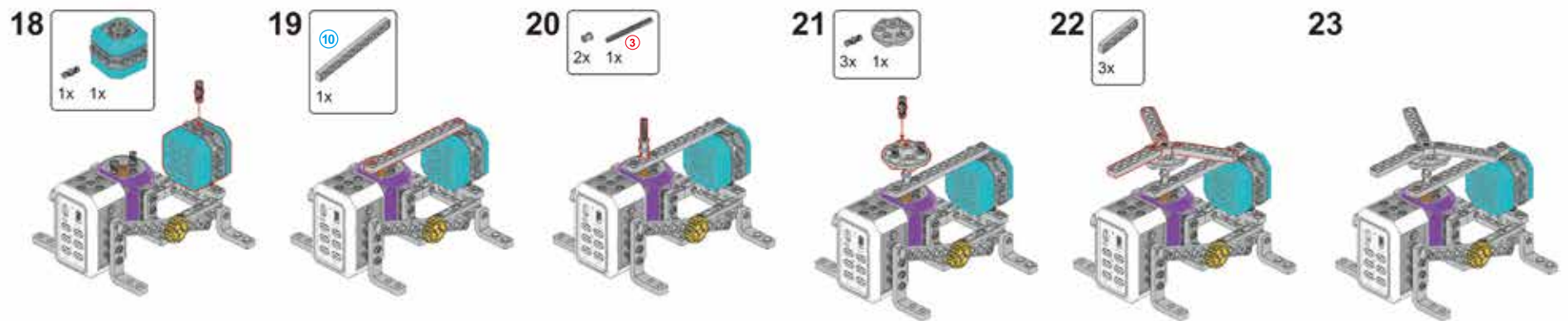
After starting to run, it emits bird chirping and begins to flap its wings.

FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment

14. MUSIC HELICOPTER





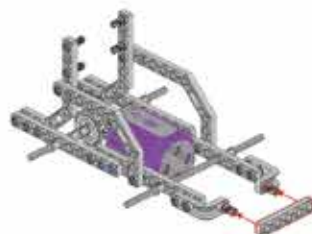
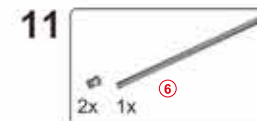
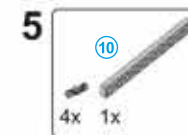
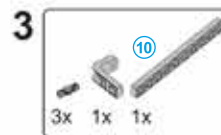
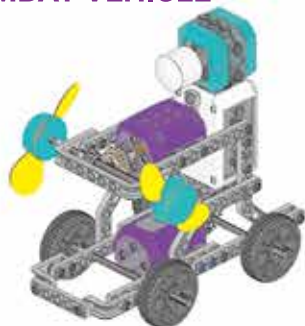
FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment

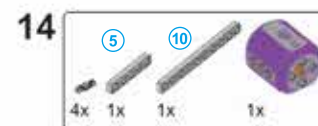
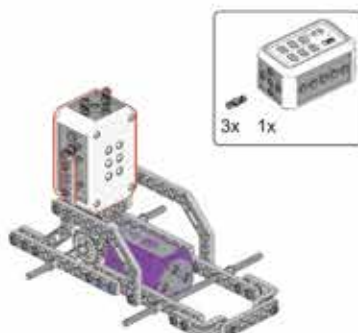
FUNCTION:

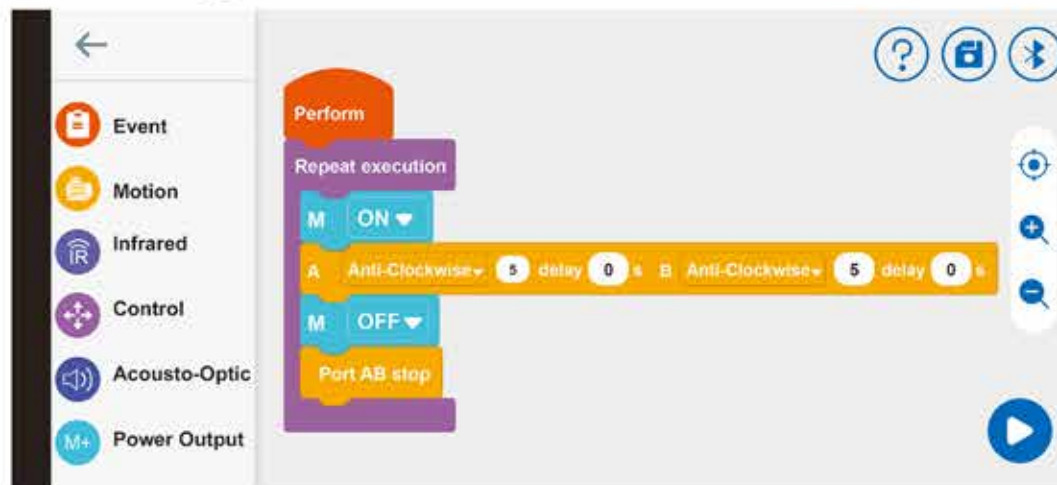
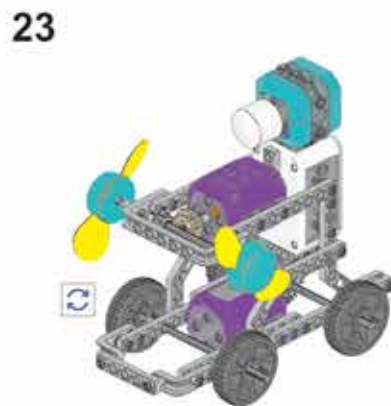
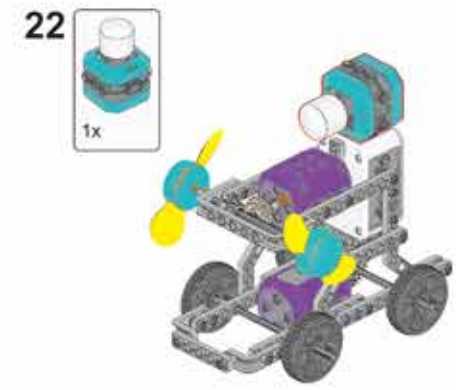
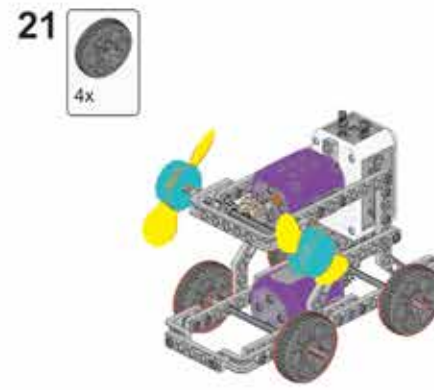
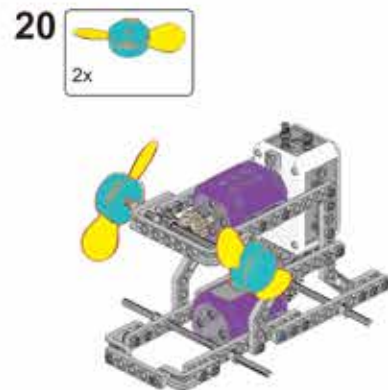
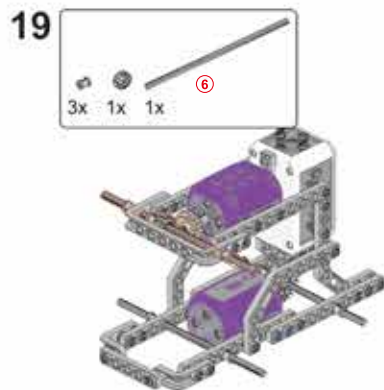
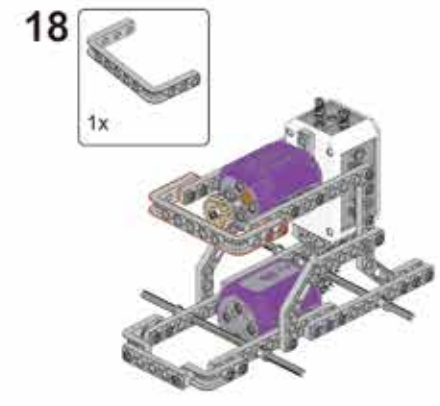
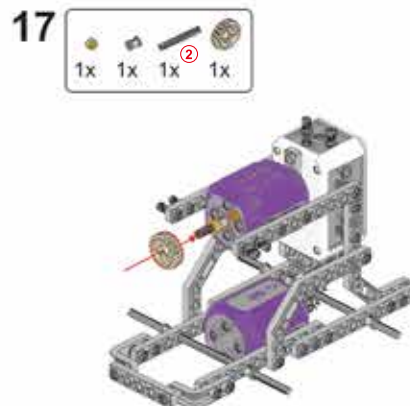
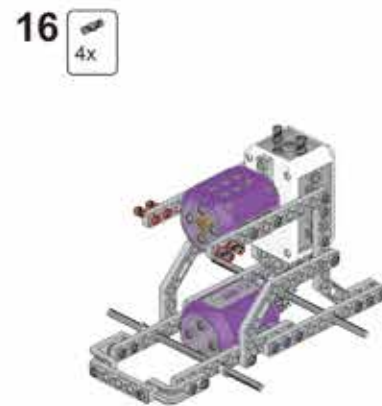
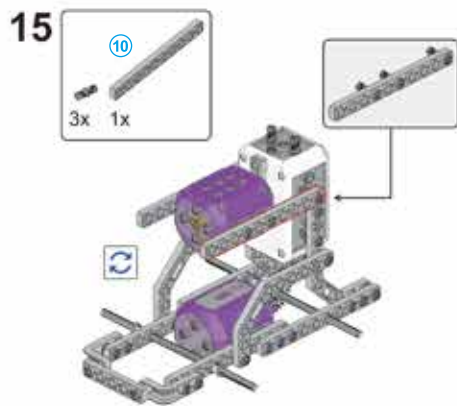
Activate the running propeller to start rotating and play music.

15. WIND-WHEELED COMBAT VEHICLE



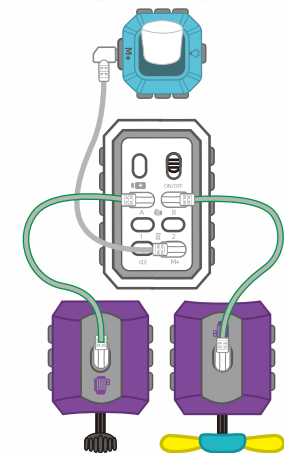
13





FUNCTION:

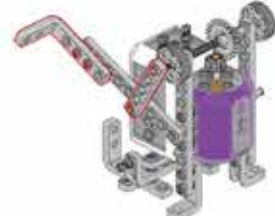
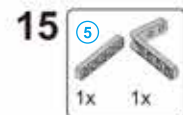
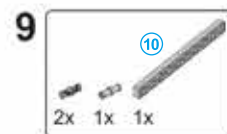
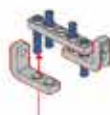
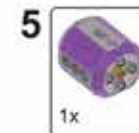
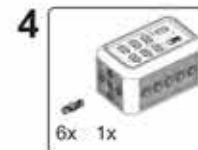
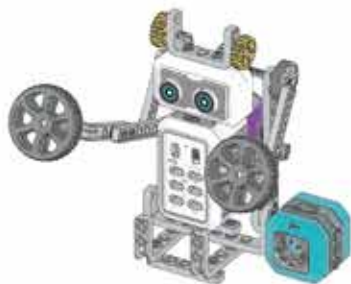
After the operation is started, the lights and fans are turned on, and the vehicle begins to move.

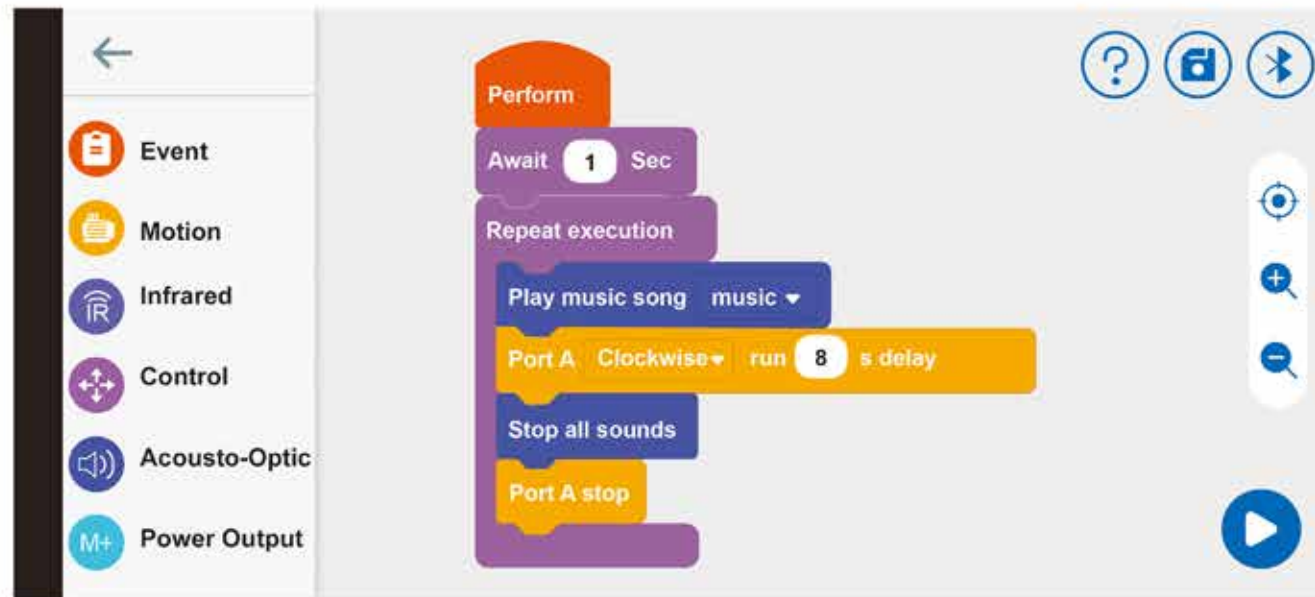
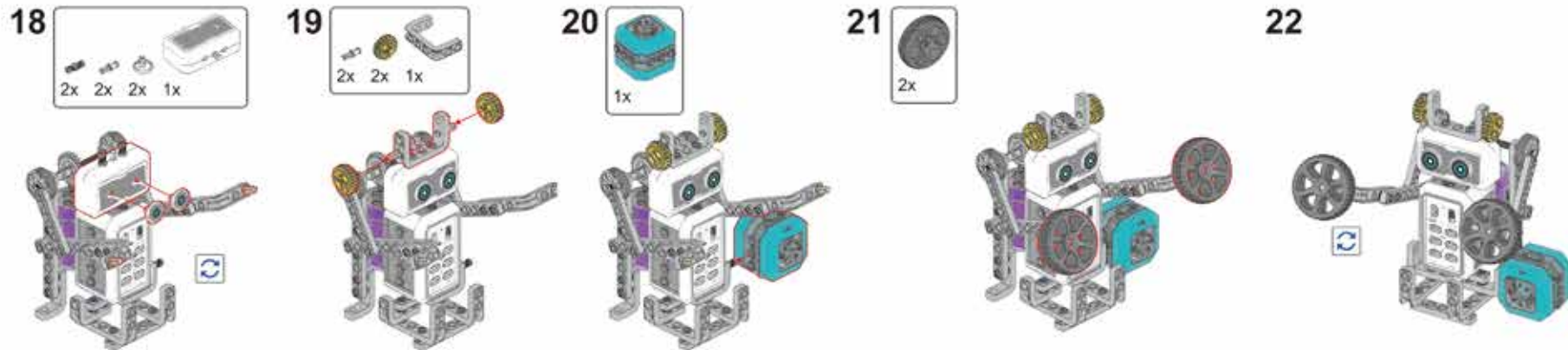


FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment

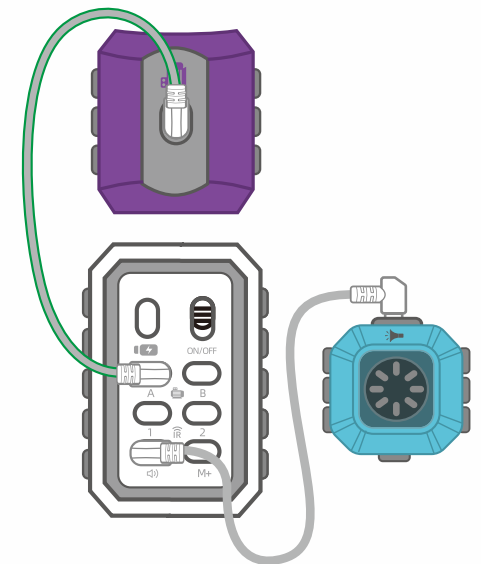
16. WEIGHTLIFTING ROBOT





FUNCTION:

After the operation is started, the robot begins to shake dumbbells with both hands.



FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment

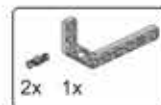
17. LANTERN ROBOT



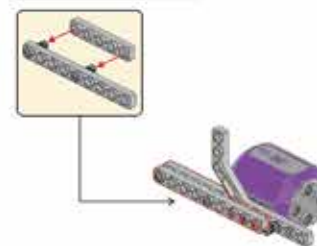
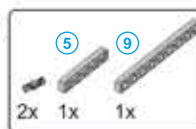
1



2



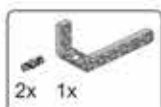
3



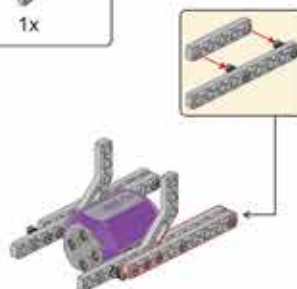
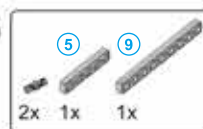
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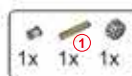
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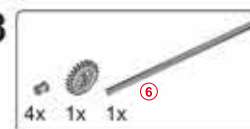
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7



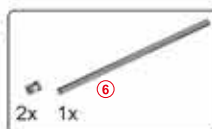
8



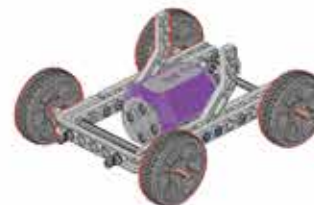
9



10

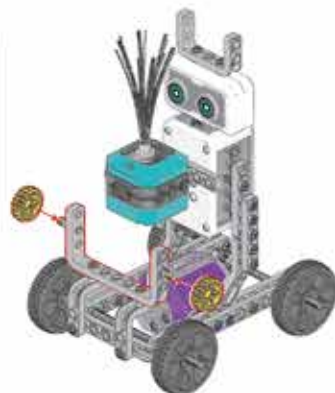
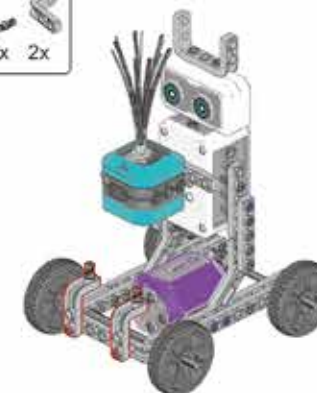
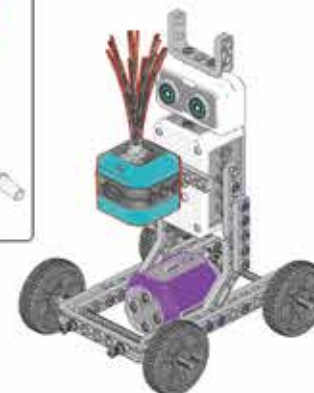
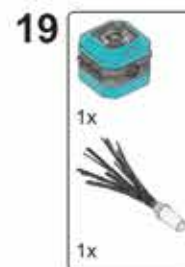
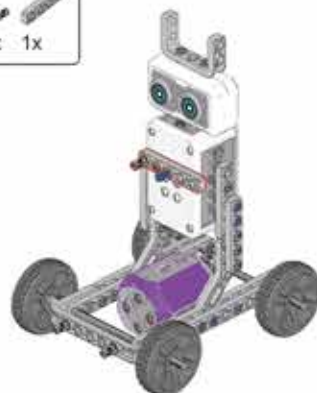
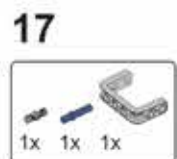
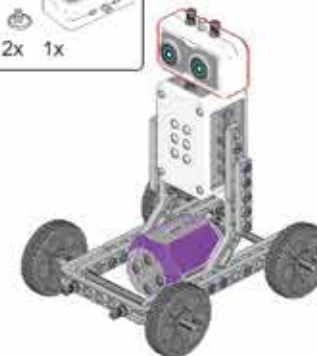
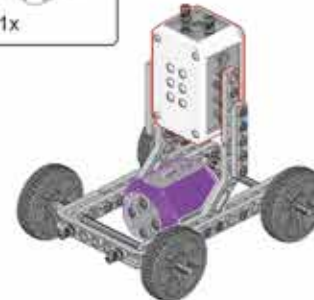
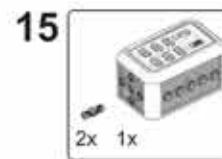


11



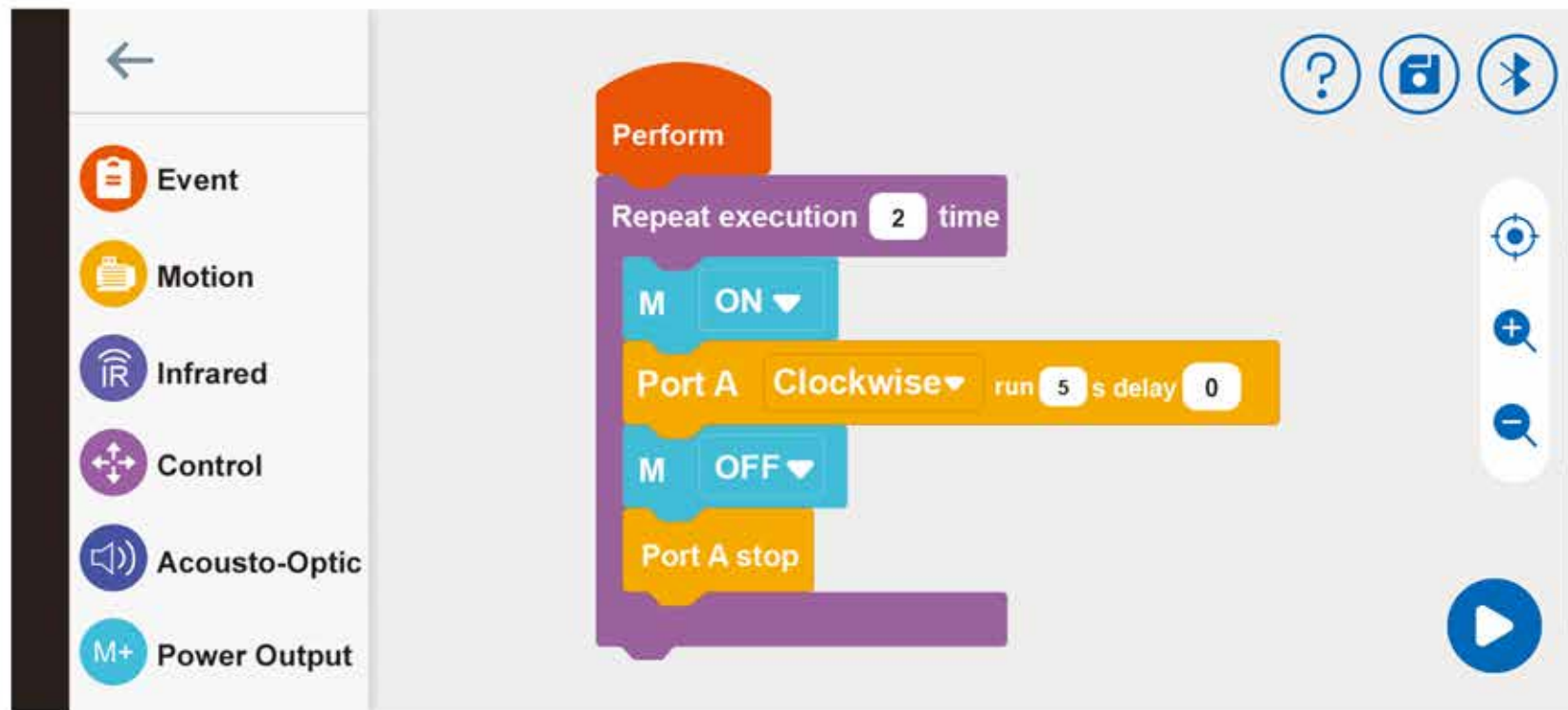
12





22



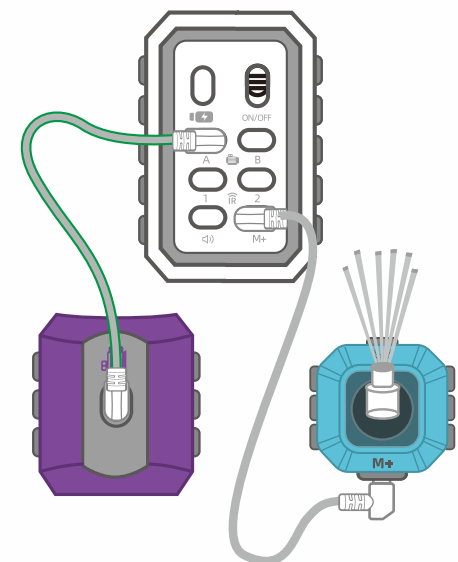


FUNCTION:

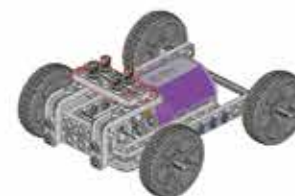
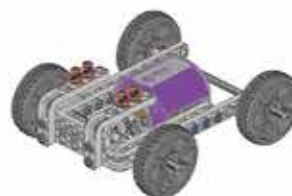
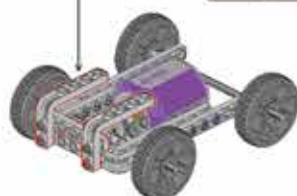
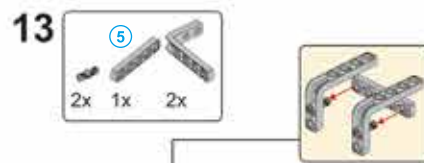
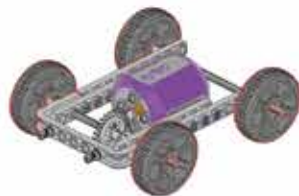
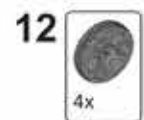
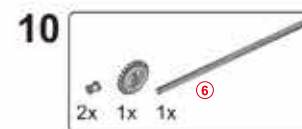
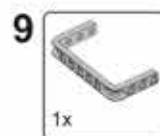
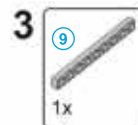
After the function is enabled and running, the robot's colorful lights come on and the car starts to move.

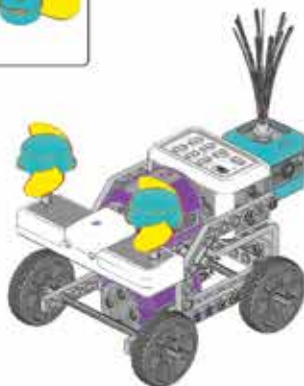
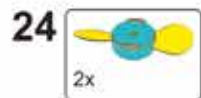
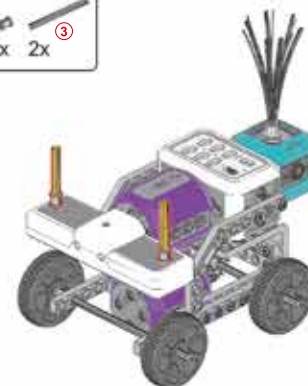
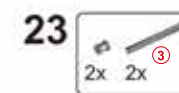
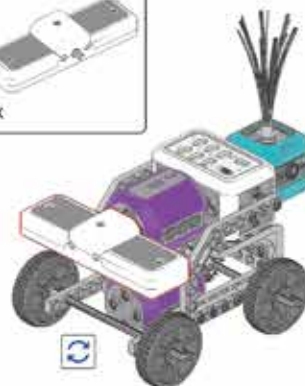
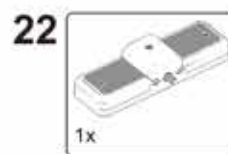
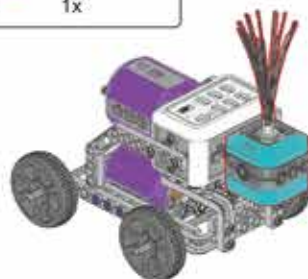
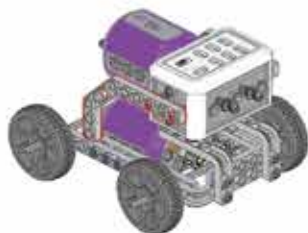
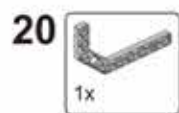
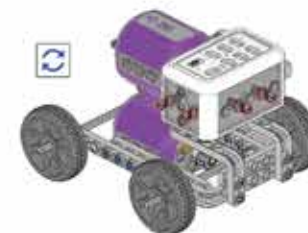
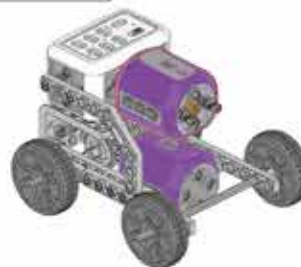
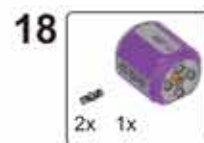
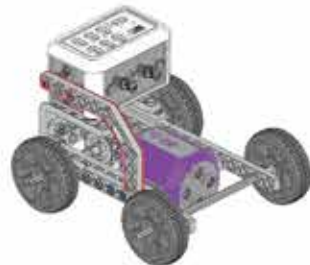
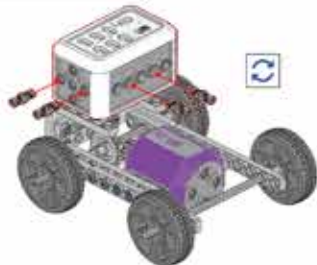
FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment



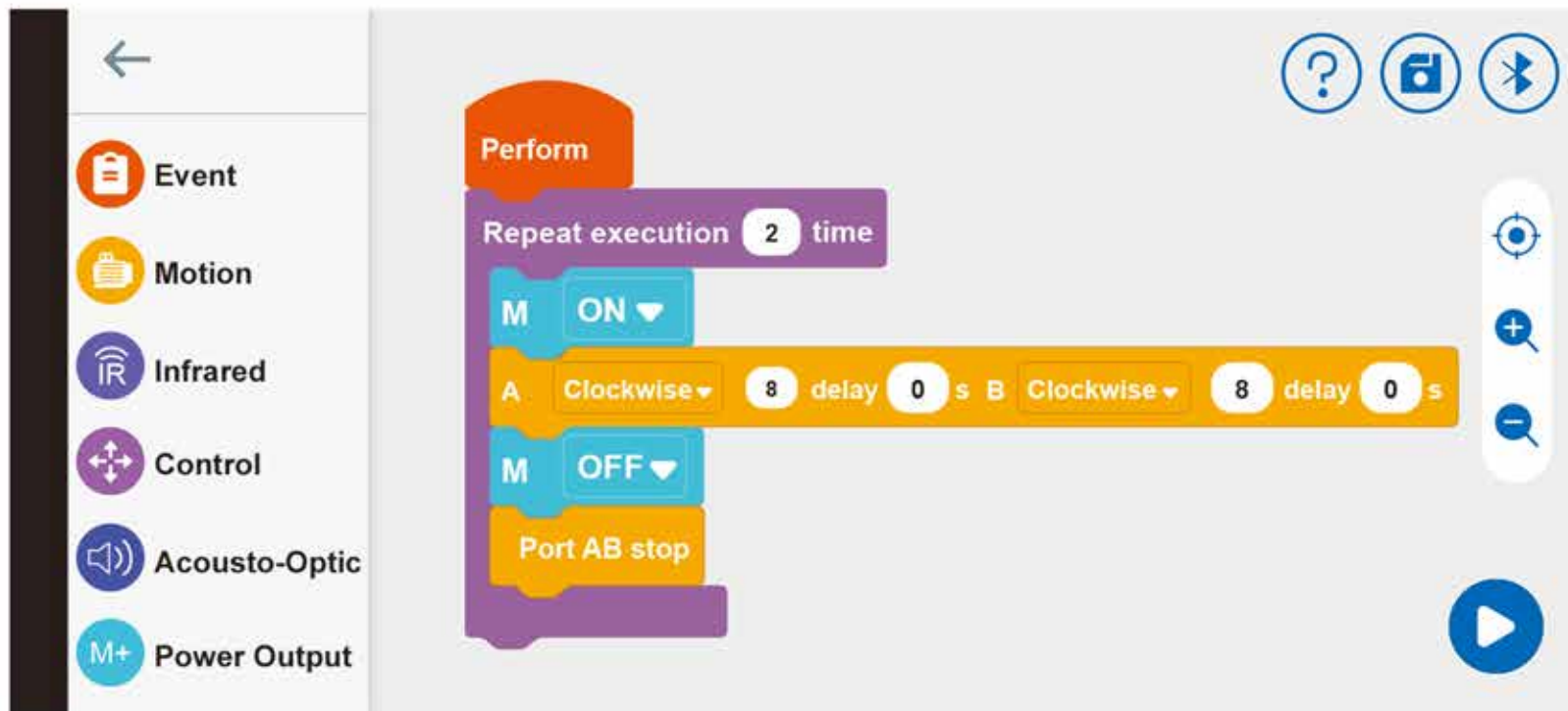
18. PATROL WINDMILL





25



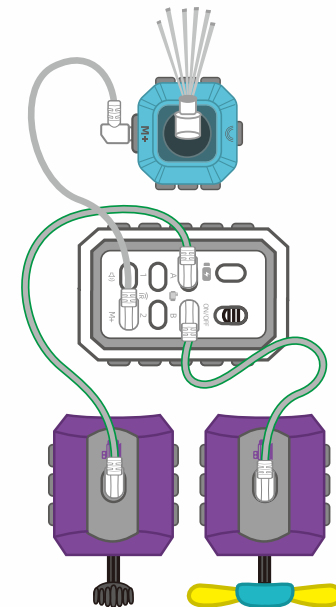


FUNCTION:

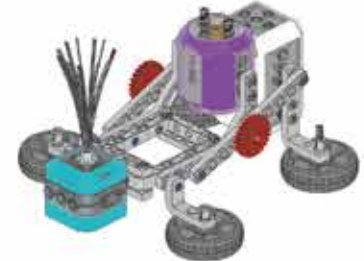
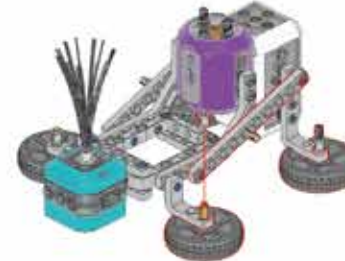
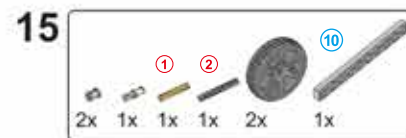
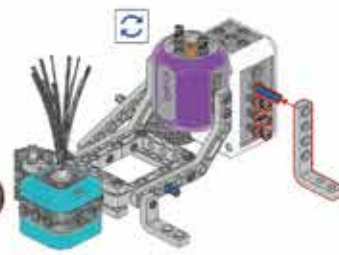
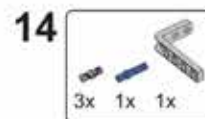
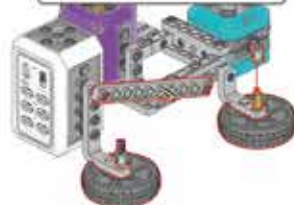
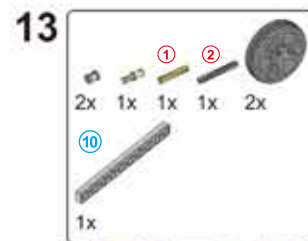
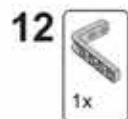
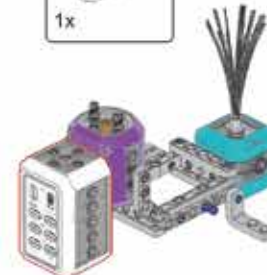
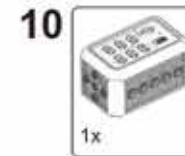
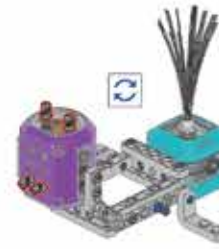
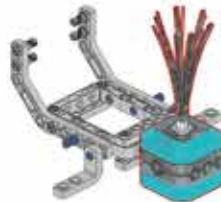
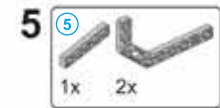
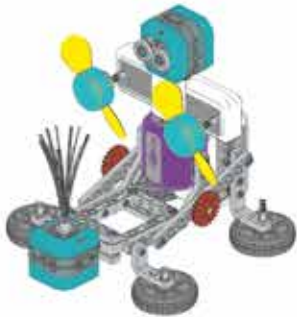
After the operation is started, the colored lights come on, the fan begins to rotate, and the vehicle starts to move.

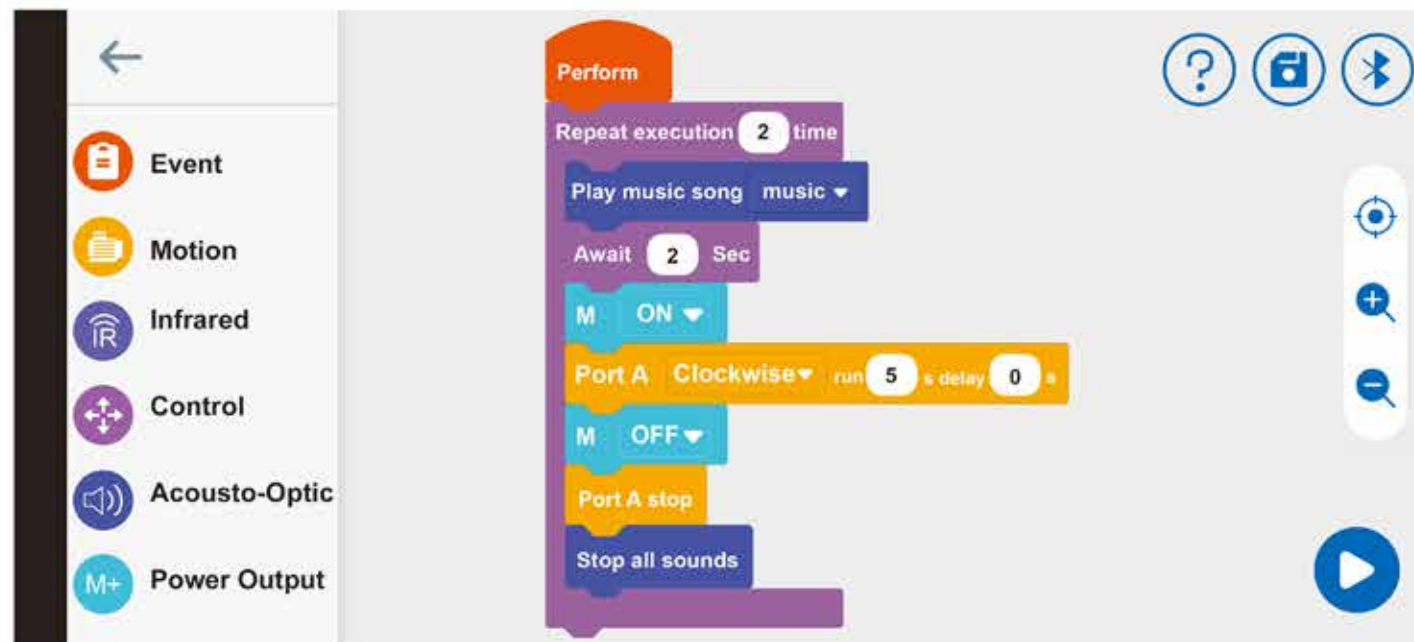
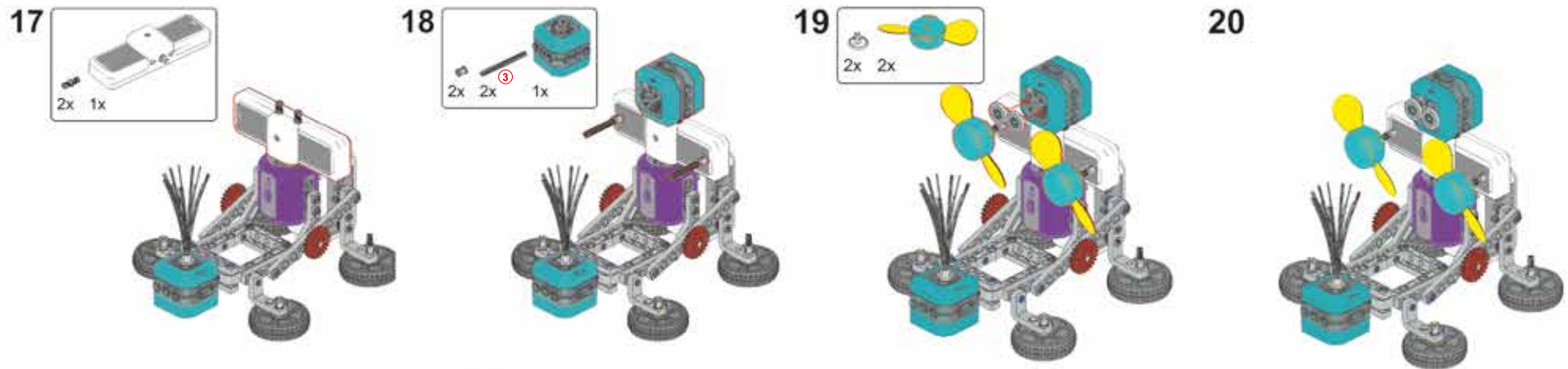
FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment



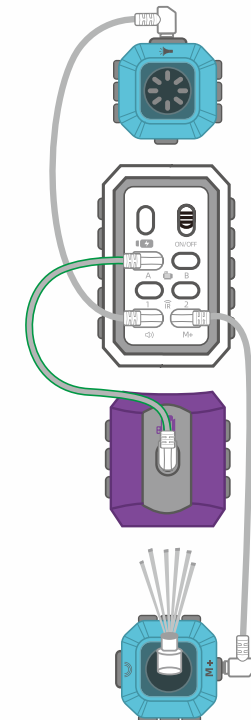
19. COLORFUL LANTERNS AND WINDMILLS





FUNCTION:

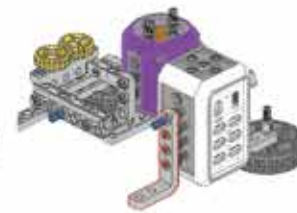
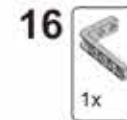
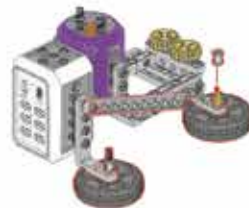
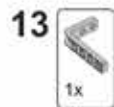
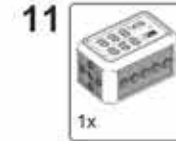
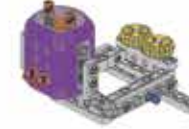
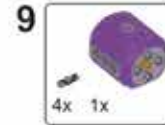
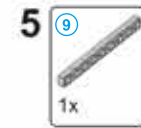
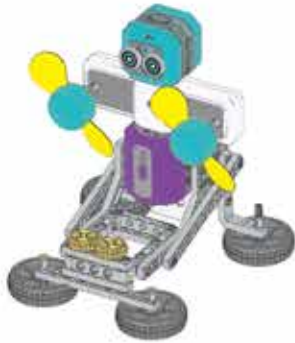
After starting to run, play music. After a two-second delay, the colored lights will turn on and the fan will start to rotate. All functions will stop after five seconds. Repeat this process twice.

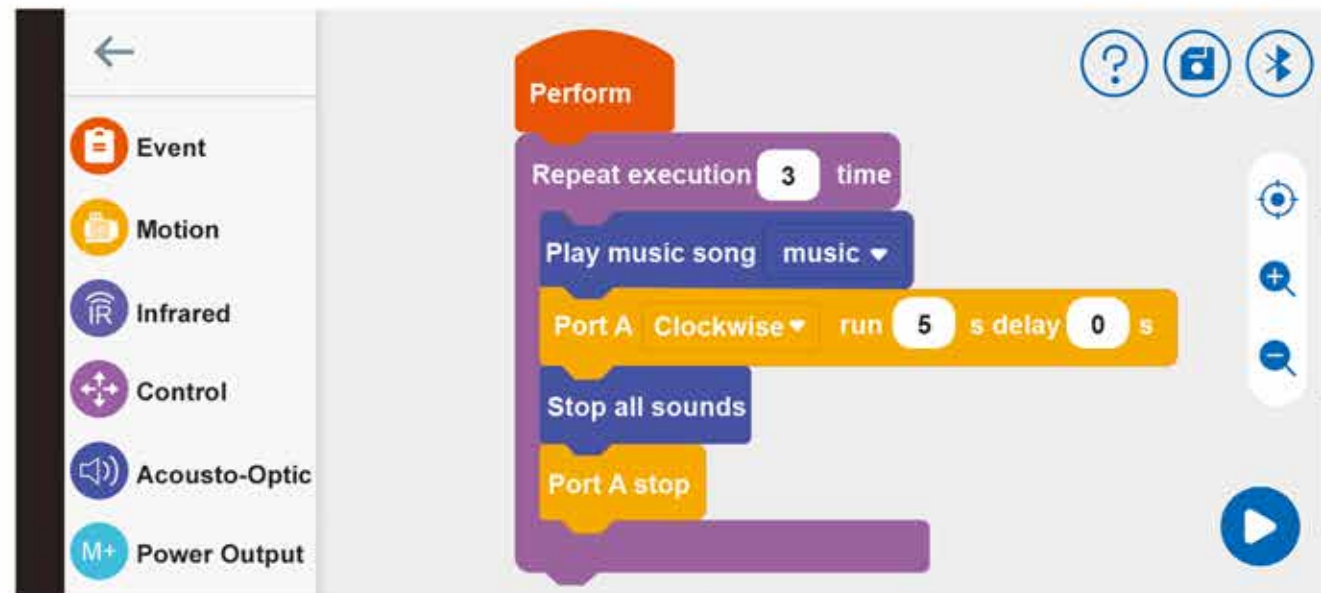
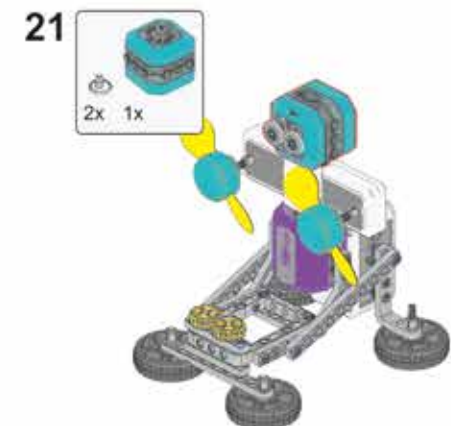
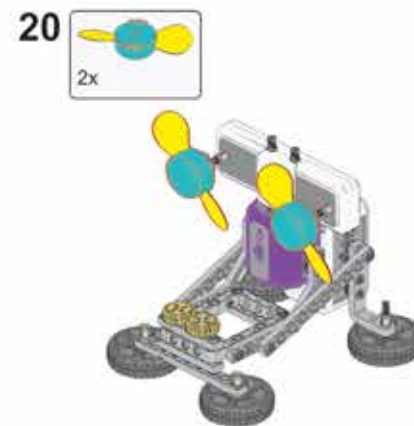
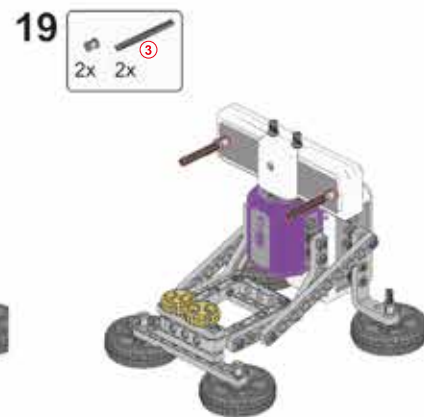
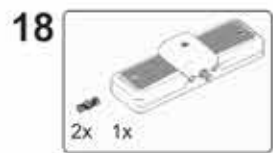


FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment

20. MUSIC FAN



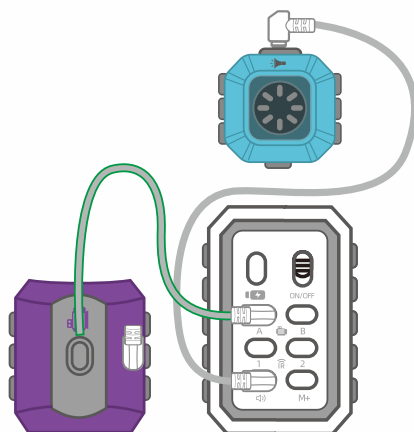


FUNCTION:

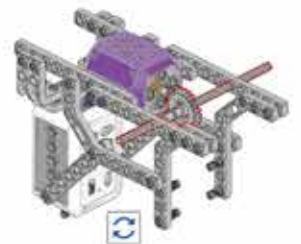
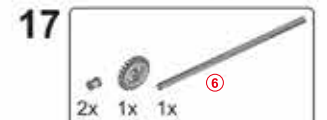
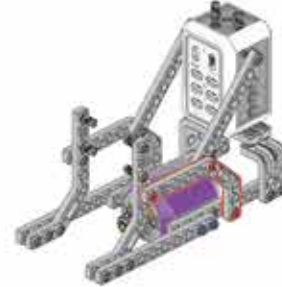
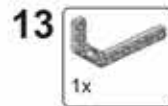
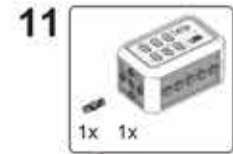
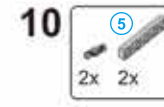
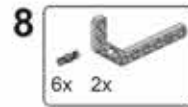
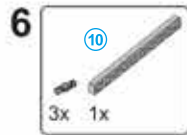
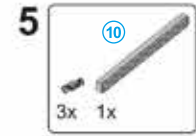
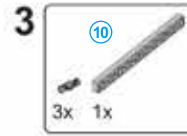
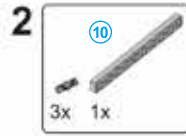
After running, music is played and the fan starts to rotate.

FLAT WIRING DIAGRAM

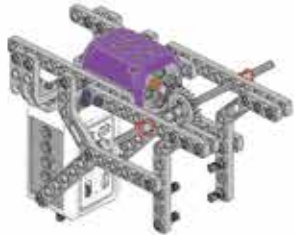
Please confirm if the wire is inserted into the designated port to avoid functional impairment



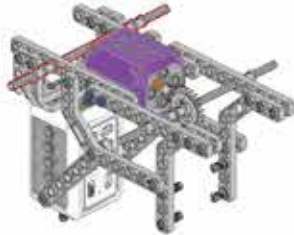
21. INFRARED SEARCHLIGHT VEHICLE



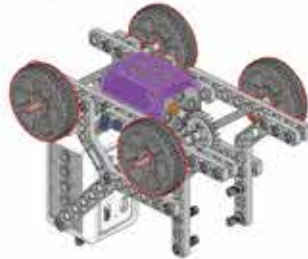
18  2x



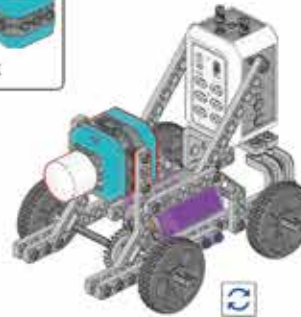
19  4x 1x 



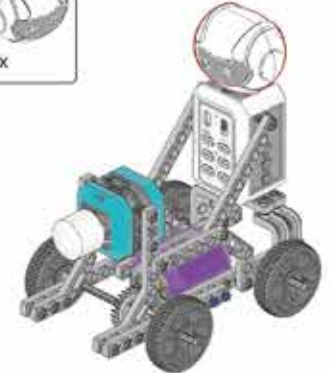
20  4x



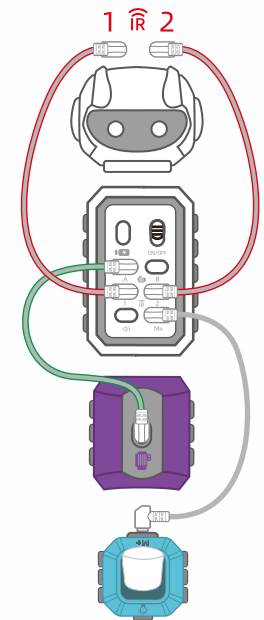
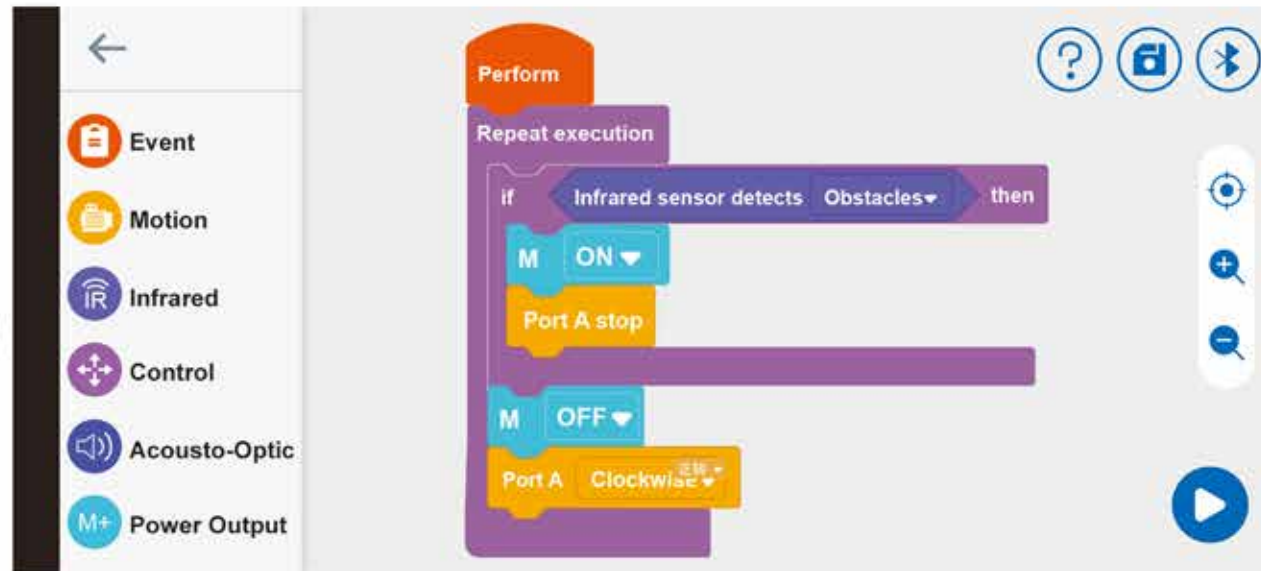
21  1x



22  1x



23



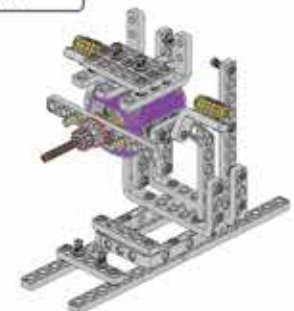
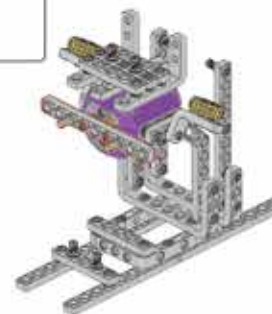
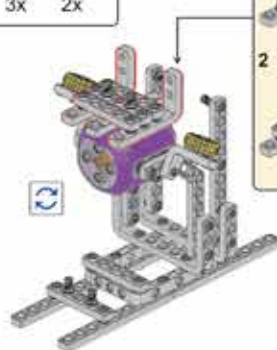
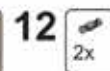
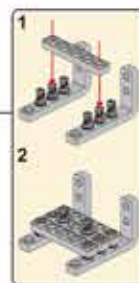
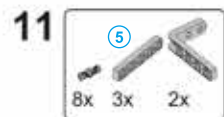
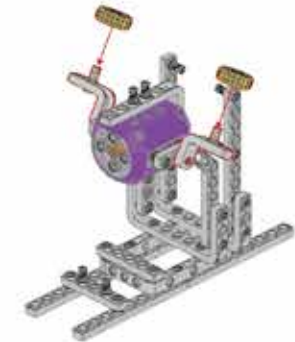
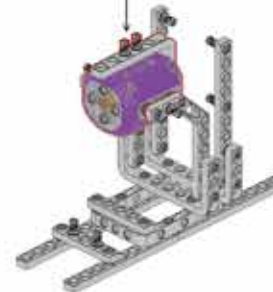
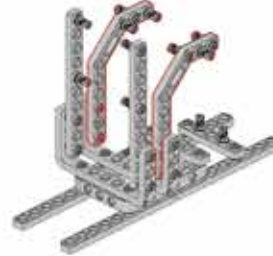
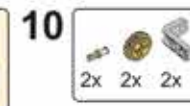
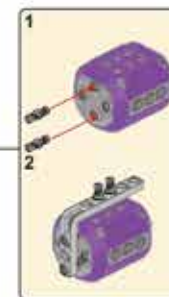
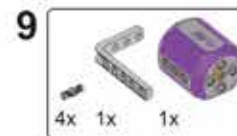
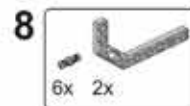
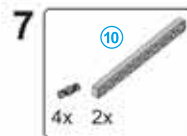
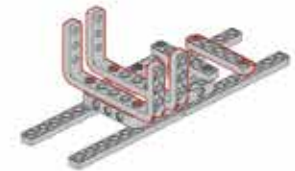
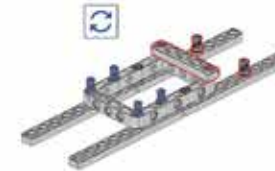
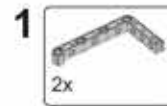
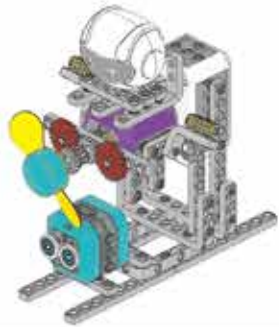
FUNCTION:

After starting the operation, the vehicle moves forward. When it senses an obstacle, the vehicle stops moving and turns on the searchlight.

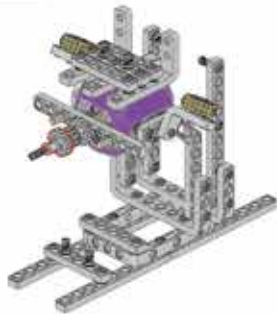
FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment

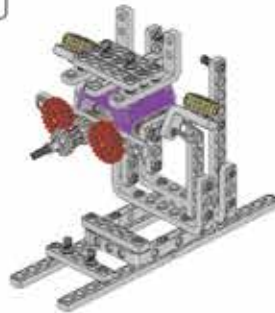
22. INDUCTION MUSIC WINDMILL



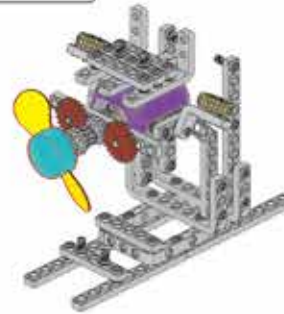
15
1x 1x



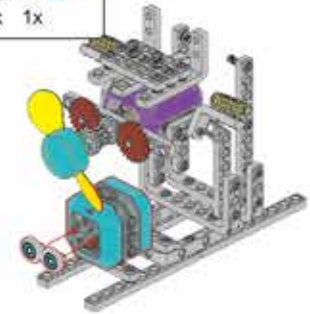
16
2x



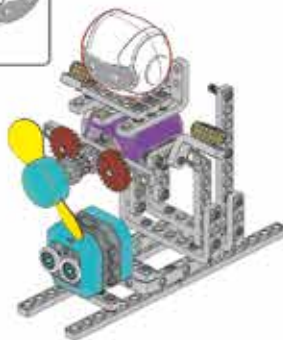
17
1x



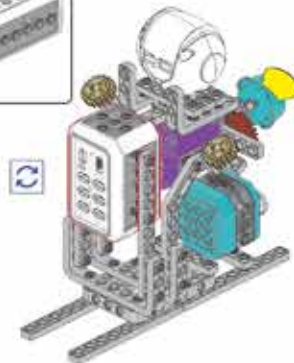
18
2x 1x



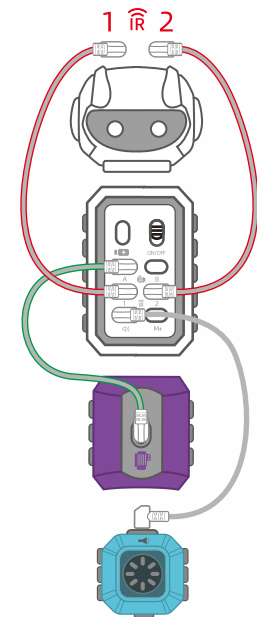
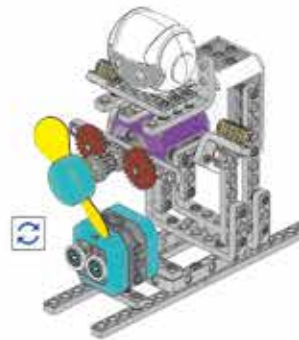
19
1x



20
1x



21

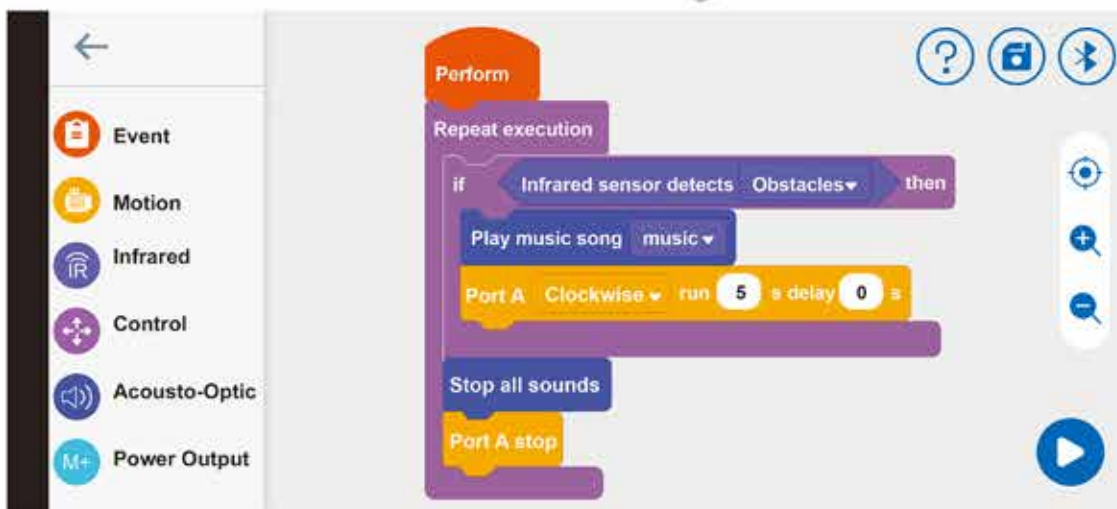


FLAT WIRING DIAGRAM

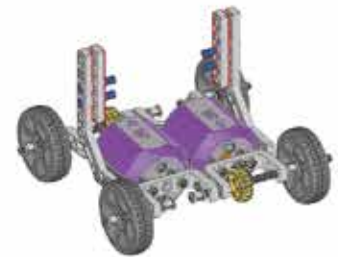
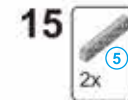
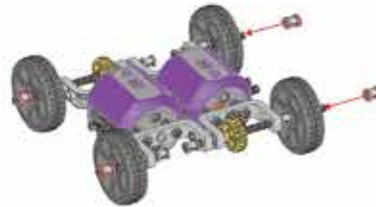
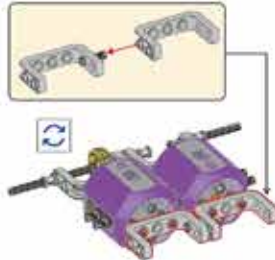
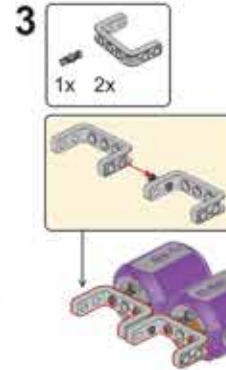
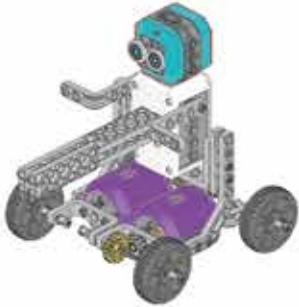
Please confirm if the wire is inserted into the designated port to avoid functional impairment

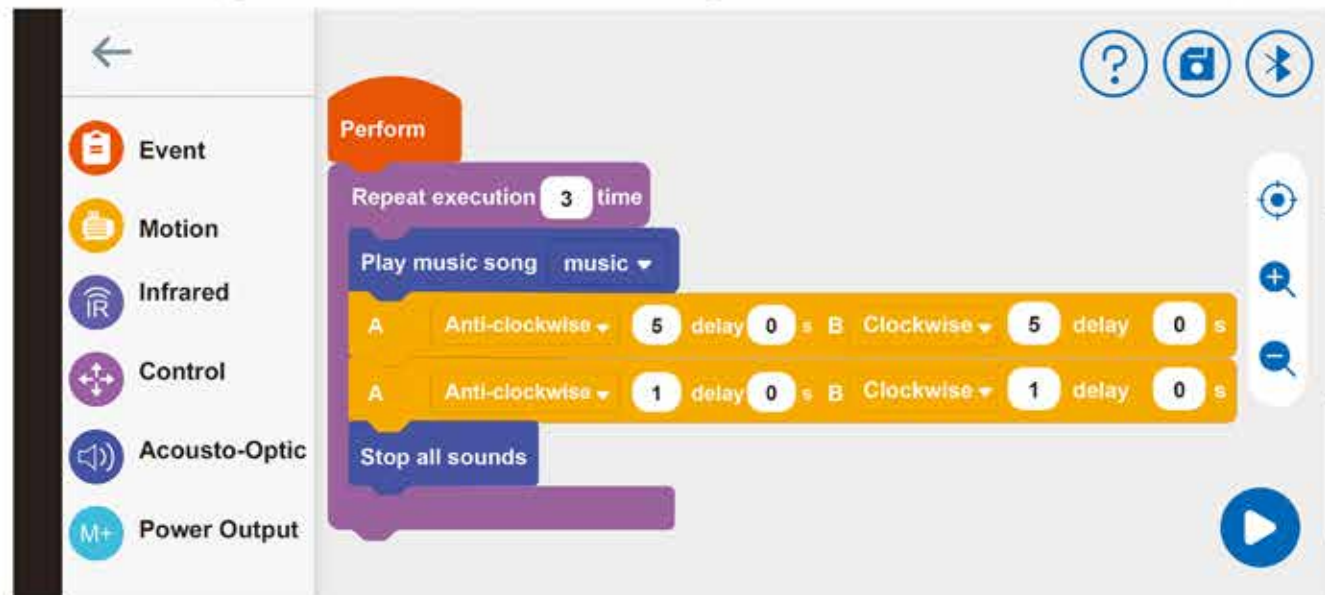
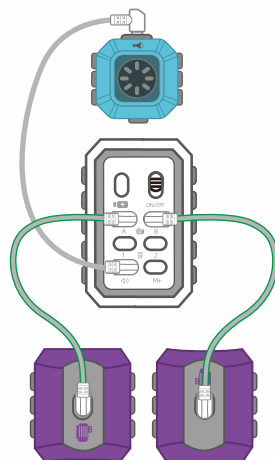
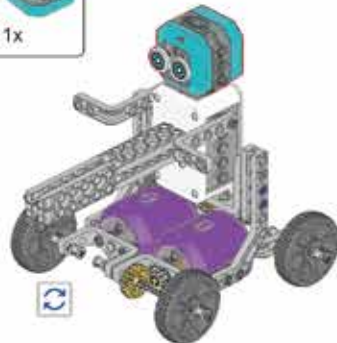
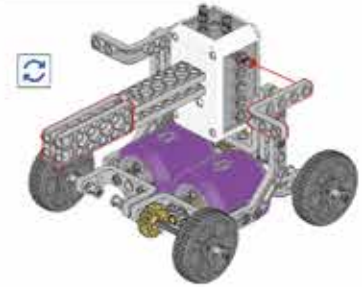
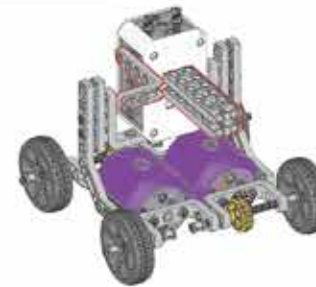
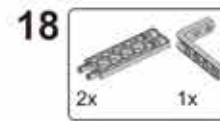
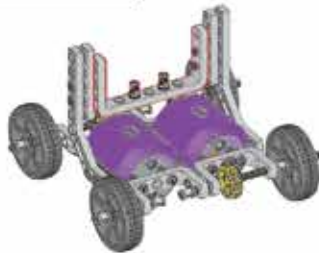
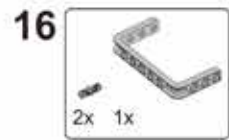
FUNCTION:

After the function is enabled and running, when the infrared sensor detects an object ahead, the fan starts working and plays music. When there is no object ahead, both the fan and the music stop.



23. TANK BATTLE VEHICLE





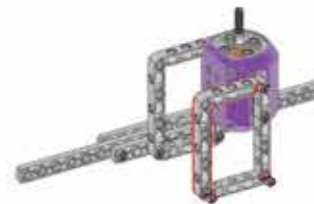
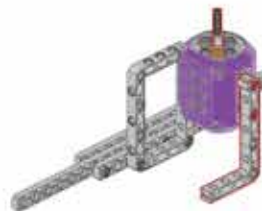
FLAT WIRING DIAGRAM

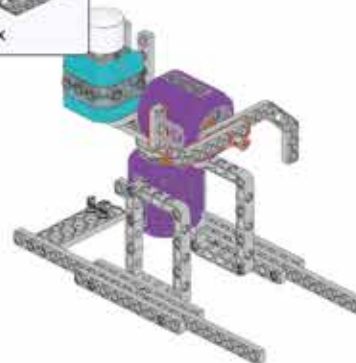
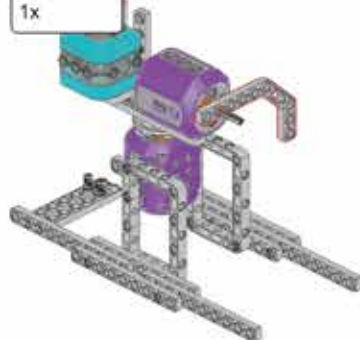
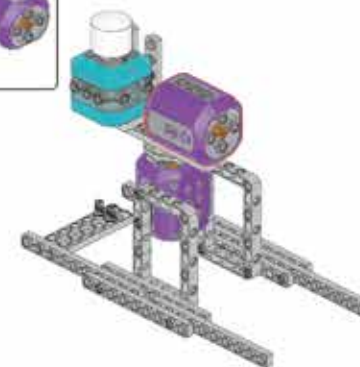
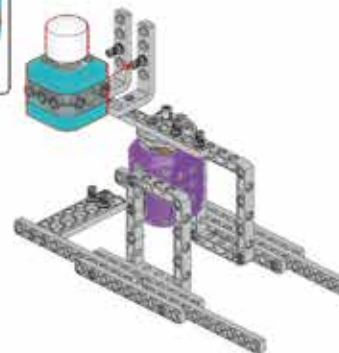
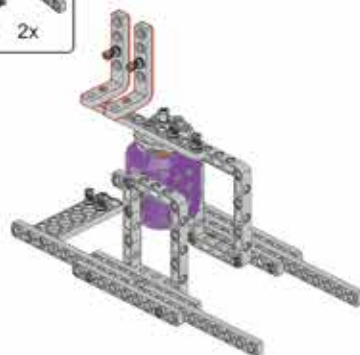
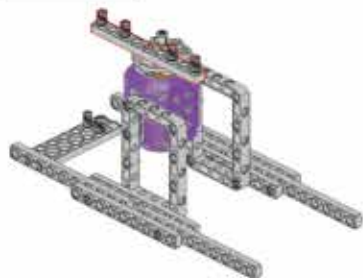
Please confirm if the wire is inserted into the designated port to avoid functional impairment.

FUNCTION:

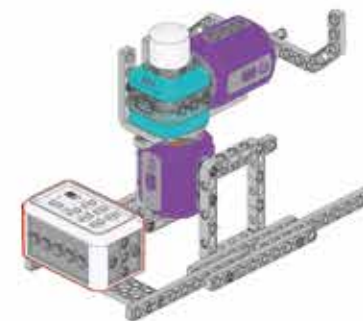
After starting the operation, the tank moves forward in a certain direction, then automatically changes direction and repeats the action.

24. MECHANICAL WINCH

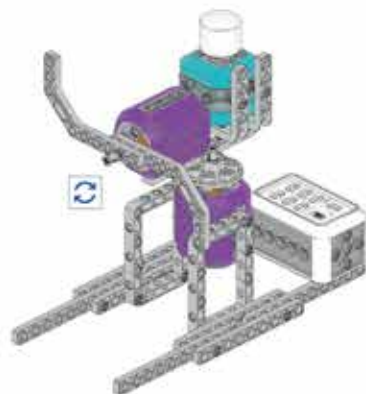


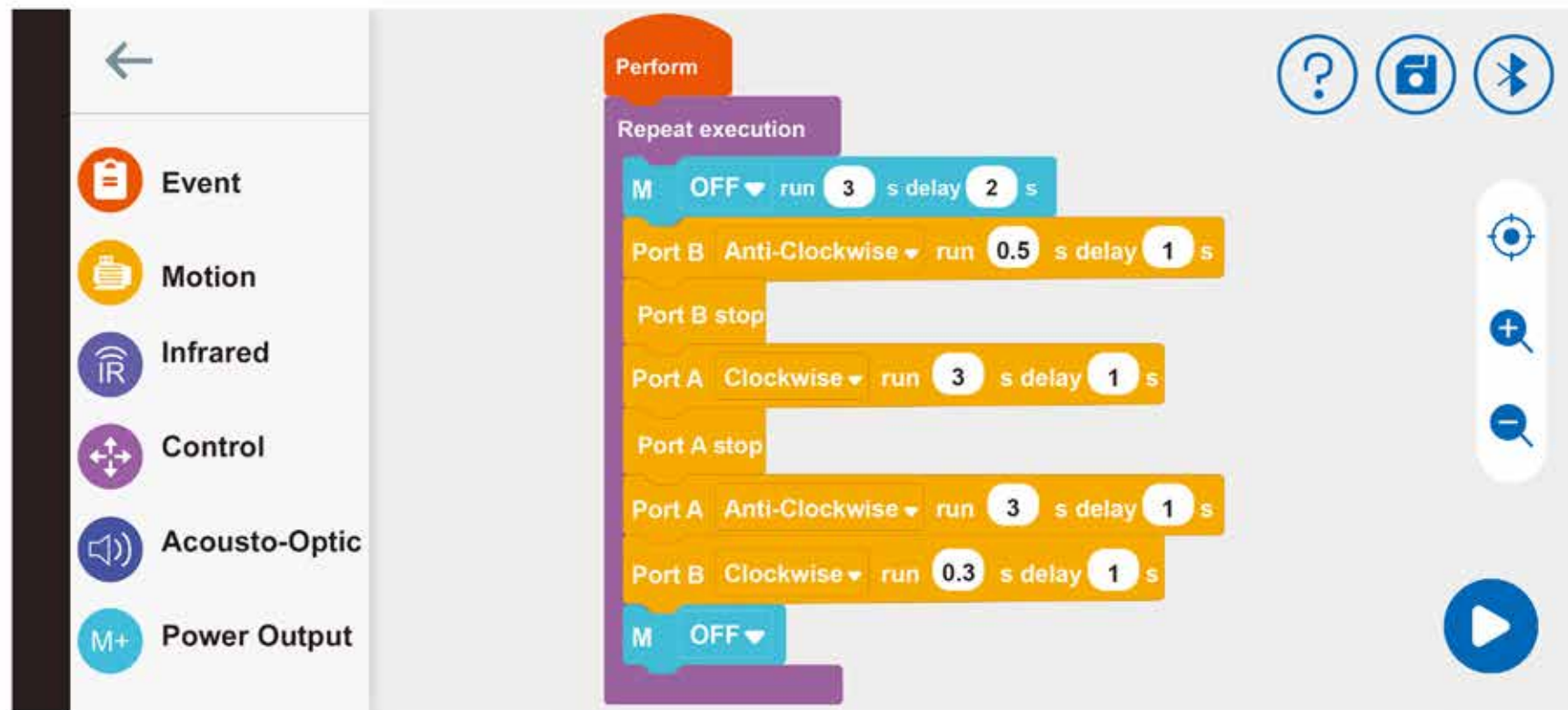


22



23



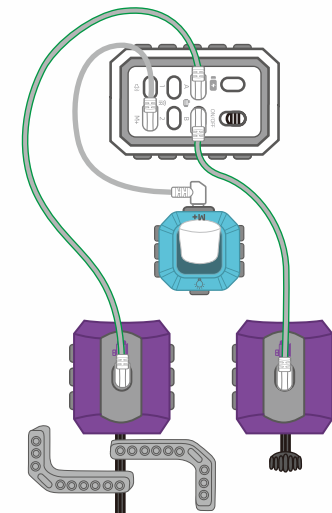


FUNCTION:

After the operation is started, the indicator light will turn on and be displayed for 2 seconds. Then the machine will rotate backward by a certain angle and stop. At the same time, the stirring arm will start to rotate. After the stirring arm stops, the machine will rotate forward and return to its original position and turn off the indicator light. Repeat this process three times before stopping the operation.

FLAT WIRING DIAGRAM

Please confirm if the wire is inserted into the designated port to avoid functional impairment



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MANUAL

IN MULTIPLE LANGUAGES

HANDBUCH IN
MEHREREN SPRACHEN
MANUÁL
VE VÍCE JAZYCÍCH



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SCIENCE



CIRCUIT
PROGRAMMING



BEGINNING
ABILITY



TECHNOLOGICAL
CREATIVITY

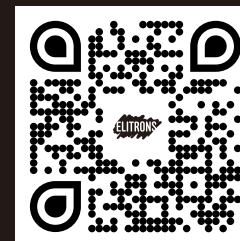
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SI APLIKACI, ABYSTE SE DOZVĚDĚLI
VÍCE O PROGRAMOVÁNÍ ROBOTŮ



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