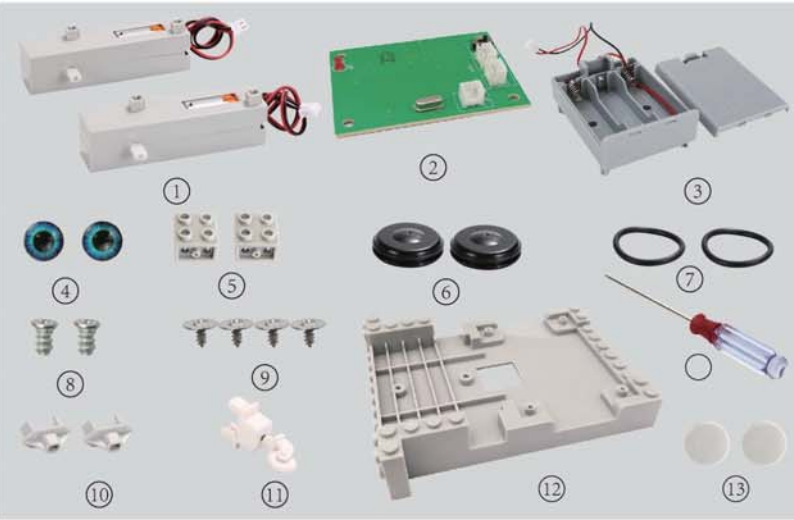**To minimize the chance of mistakes, read these instuctions in their entirety prior to beginning assembly.**

- Follow the directions in the instructions manual when assembling the product.
- Verify the checklist for all listed parts and make sure not to lose any parts before assembling.
- Use tools suitable for their intended purposes and in a manner compliant with applicable standards.
- Visually check for problems before turning the power on. Turn the power off in case the robot malfunctions, and re-read the instructions for how to proceed.

Checklist	Tools Needed	● Battery (AA) x3 (not included) Alkaline Batteries Recommended.

Verify that you have each part and tick the box next to it on the list below.

① Gear box X 2 ☐	⑧ Bolt(dia. 3x5mm) x 2 ☐
② Circuit board x 1 ☐	⑨ Bolt(dia. 4x5mm) x 4 ☐
③ Battery holder x 1 ☐	⑩ Hub x 2 ☐
④ Eyes x 2 ☐	⑪ Rear wheel x 1 ☐
⑤ T-Block x 2 ☐	⑫ Circuit board mount x 1 ☐
⑥ Wheel x 2 ☐	⑬ Eye base x 2 ☐
⑦ O-ring x 2 ☐	⑭ Screwdriver x 1 ☐

APP CODING ROBOT INSTRUCTIONS

How to get the APP:

OPTION 1: Available on Apple APP Store and Google Play Store. Search for "BUDDLETS", find the APP and download it on your device.

OPTION2: Scan the QR code on the right with your device to download the APP directly.
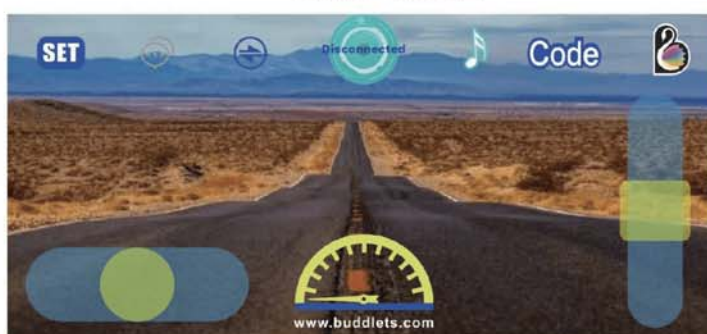
Apple APP Store & Google Play Store

How to Play!

Trun APP coding robot on, and open the "BUDDLETS" app on your device. If the robot does not connect to the app, double-check that the Bluetooth is activated on your device.

HOME PAGE

SET | Disconnected | Code

www.buddlets.com

Three Models to Play!

MODEL 1 Free Play

Control the movements of the APP Coding Robot on your device using the digital joysticks.

Forward

Left Right

Backward

MODEL 2 CODING

1.Click the "Code" on the Home screen of the APP to enter the Coding screen.

Coding screen

Forward	0.1s
Left Forward	0.2s
Right Forward	0.3s

Cancel   OK

2. To write code for the App Coding Robot, select the direction of the robot's movements (Forward, Left Forward, Right Forward, Backward, Right Backward, Left Backward), with the time associated with the movement(.1 second - 5 seconds).

3.When you have entered the desired commands, click the , your APP Coding Robot will perform your commands.

a. The App Coding Robot can add up to 20 instructions.

MODEL 3 - Voice Command

1. Click on the button to select the voice command mode.

2. Recognizable vocabularies include: Start, Forward, Begain, Go, Back, Left, Right, Stop.

3.Your command will appear on the screen and the Robot will follow your instructions. (If the voice command mode doesn't work, please ensure the microphone is enabled in your device settings)
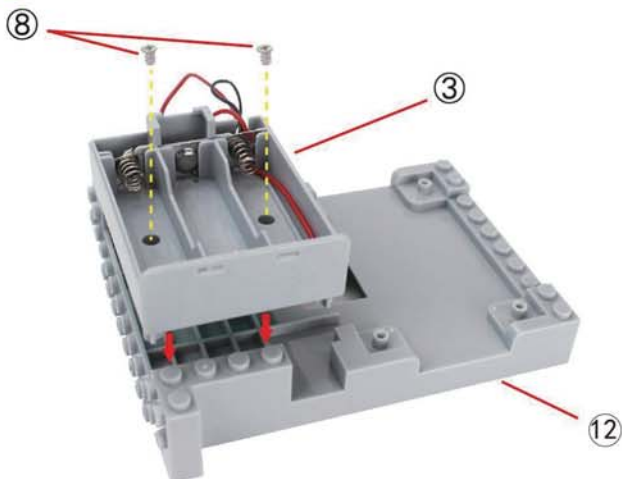
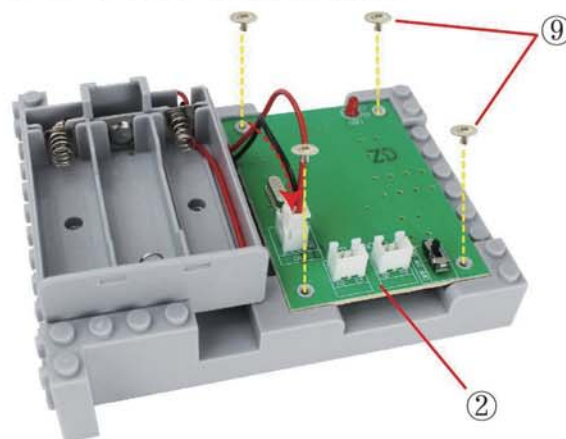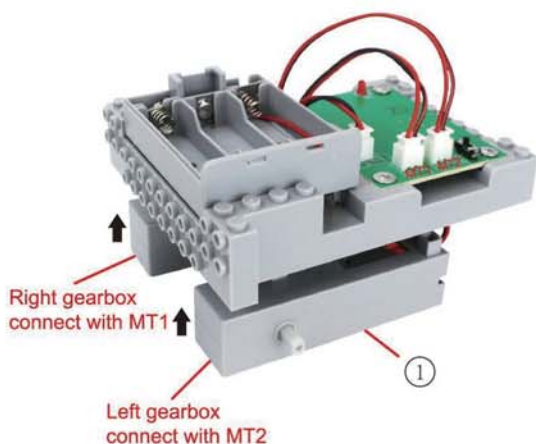> ⚠ *Voice Command Mode requires a quiet environment.*

Assembly instructions

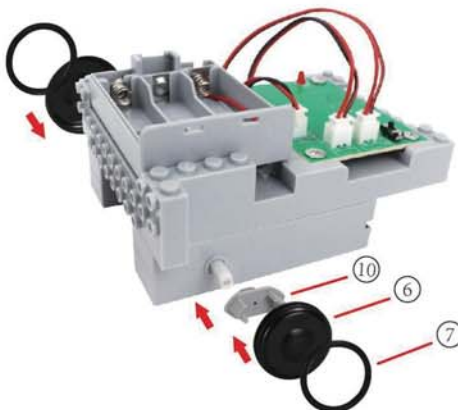**1** Ues bolts ⑧ to attach the battery holder ③ to the circuit board mount ⑫.

⑧

③

⑫

2 Use bolts ⑨ to connect the circuit board ② to the circuit board mount ⑫ .The wire on the battery holder ③ is connected with the circuit board ②.
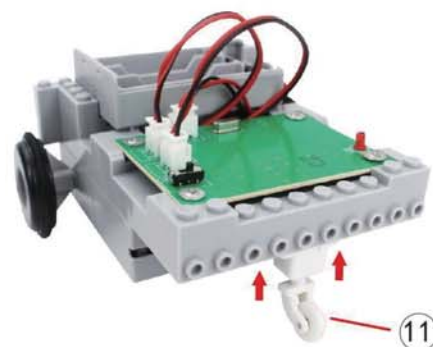
⑨

②

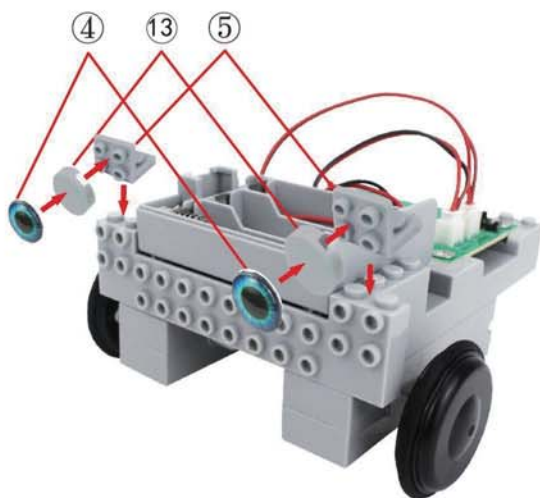**3** Attach the 2 gearbox ① to the circuit board mount ⑫. Make sure not to mix up the right and left sides.

Right gearbox connect with MT1

Left gearbox connect with MT2

①

4 Attach the O-rings⑦ to the wheels⑥ ,and the wheels⑥ to the hubs⑩ . Then attach them to the gear box① .
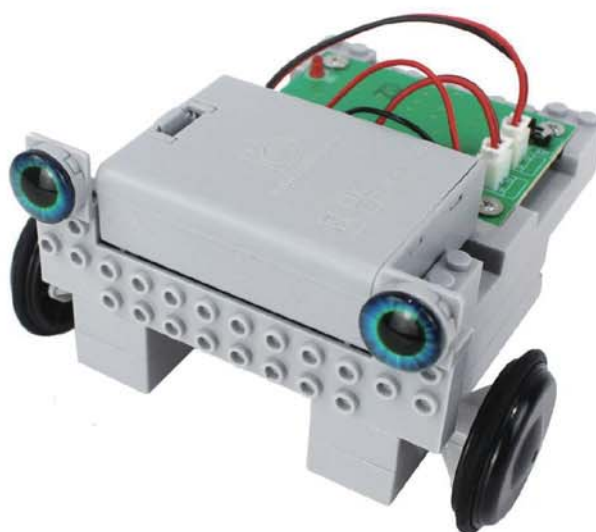
⑩
⑥
⑦

5 Connect the rear wheel ⑪ to the circuit board mount ⑫ .

⑪

6 Attach the eyes④ to the eye base ⑬ , and the eye base to the T-block⑤. Then attach them to the circuit board mount ⑫ .

④ ⑬ ⑤

7 Insert 3 AA bateries into the battery holder and close it. Your robot completed!

Is your robot sluggish?
- Batteries may be drained.replace batteries.
- Robot may be assembled incorrectly.re-read and check assembly instructions.
- The wheels may be rotating in opposite directions due to the gear boxes being attached incorrectly. re-read and check the assembly instructions.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.