



#### How to use the handle (gravity)

1-1. If your car is basic version, you need to download the [Handle gravity control code.hex](#) program from the [Handle code](#) folder to the mciro:bit board on the micro:bit handle and download the [Basic.hex](#) program from the [Hellobot code](#) folder to the mciro:bit board on the car.

After the program is downloaded, power on the car. When the handle is powered up, you need to press the A and B buttons of micro:bit on the handle, until the handle dot matrix displays **0**. This means that the pairing between the car and the handle is successful, you can remotely control them.

1-2. If your car is Clip version, you need to download the [Handle gravity control code.hex](#) program from the [Handle code](#) folder to the mciro:bit board on the micro:bit handle and download the [Clip.hex](#) program from the [Hellobot code](#) folder to the mciro:bit board on the car.

After the program is downloaded, power on the car. When the handle is powered up, you need to press the A button of micro:bit on the handle, until the handle dot matrix displays **1**. This means that the pairing between the car and the handle is successful, you can remotely control them.

1-3. If your car is Lift version, you need to download the [Handle gravity control code.hex](#) program from the [Handle code](#) folder to the mciro:bit board on the micro:bit handle and download the [Forklift.hex](#) program from the [Hellobot code](#) folder to the mciro:bit board on the car.

After the program is downloaded, power on the car. When the handle is powered up, you need to press the B button of micro:bit on the handle, until the handle dot matrix displays **2**. This means that the pairing between the car and the handle is successful, you can

remotely control them.

#### **The Basic Version:**

**The handle is tilted forward:** the car forward

**The handle is tilted backward:** the car back

**The handle is tilted left:** the car turn left

(Note: the left tilt should be placed horizontally and then left tilt)

**The handle is tilted right:** the car turn right

(Note: the right tilt should be placed horizontally and then right tilt)

**Press the button B1:** The left lift will down

**Press the button B2:** The left lift will up

**Press the button B3:** The right lift will down

**Press the button B4:** The right lift will up

Reset button is the restart button.

#### **The Clip Version:**

**The handle is tilted forward:** the car forward

**The handle is tilted backward:** the car back

**The handle is tilted left:** the car turn left

(Note: the left tilt should be placed horizontally and then left tilt)

**The handle is tilted right:** the car turn right

(Note: the right tilt should be placed horizontally and then right tilt)

**Press the button B1:** The car will open clips

**Press the button B3:** The car will close clips

Reset button is the restart button.

#### **The Lift Version:**

**The handle is tilted forward:** the car forward

**The handle is tilted backward:** the car back

**The handle is tilted left:** the car turn left

(Note: the left tilt should be placed horizontally and then left tilt)

**The handle is tilted right:** the car turn right

(Note: the right tilt should be placed horizontally and then right tilt)

**Press the button B2:** The lift down

**Press the button B4:** The lift up

Reset button is the restart button.

