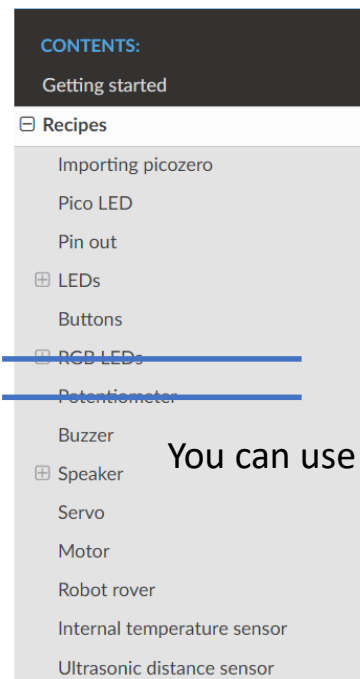


The picozero library documentation is found in this link. Use the wiring diagrams
In the following pages to test our the suggested programmes (Recipes)

<https://picozero.readthedocs.io/en/latest/recipes.html#importing-picozero>

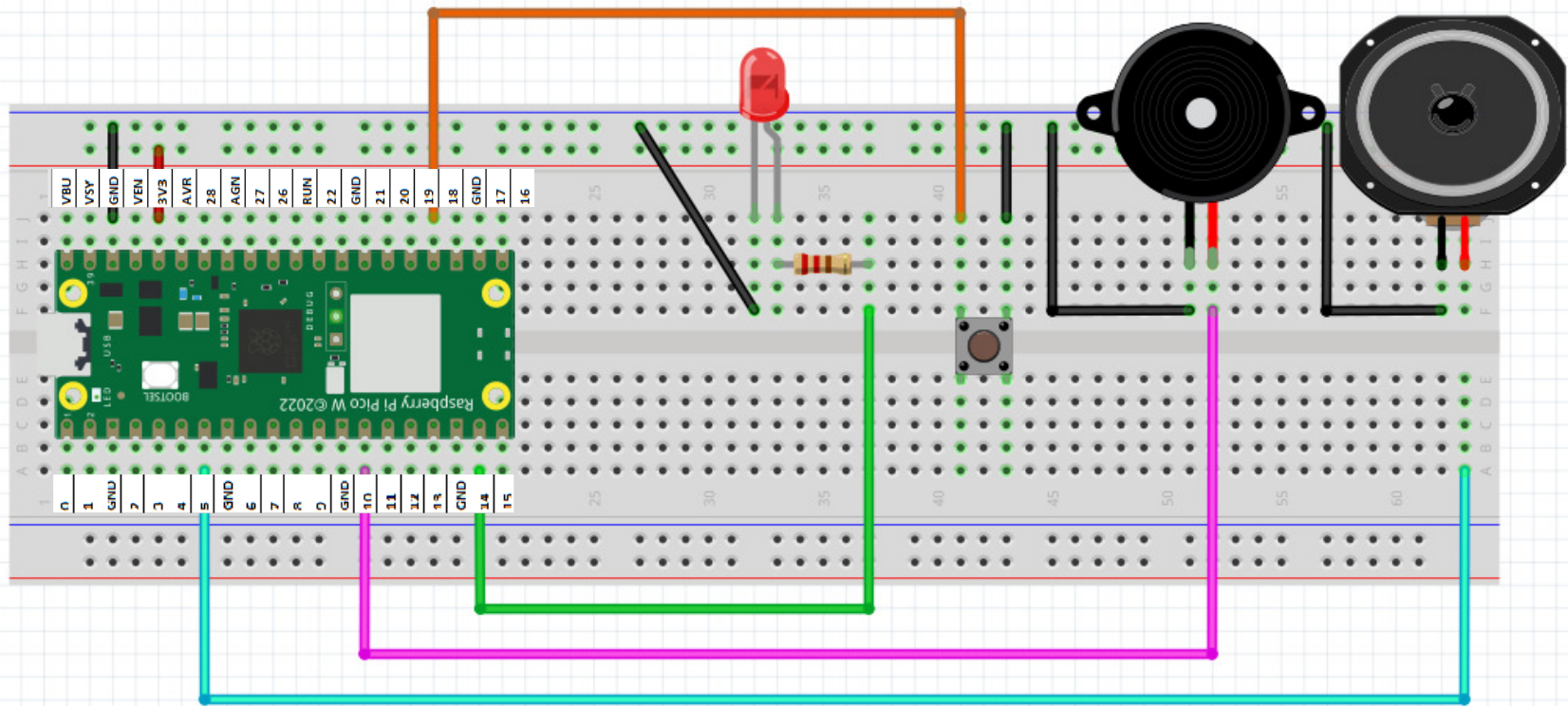
Click Recipes and follow the exercises for



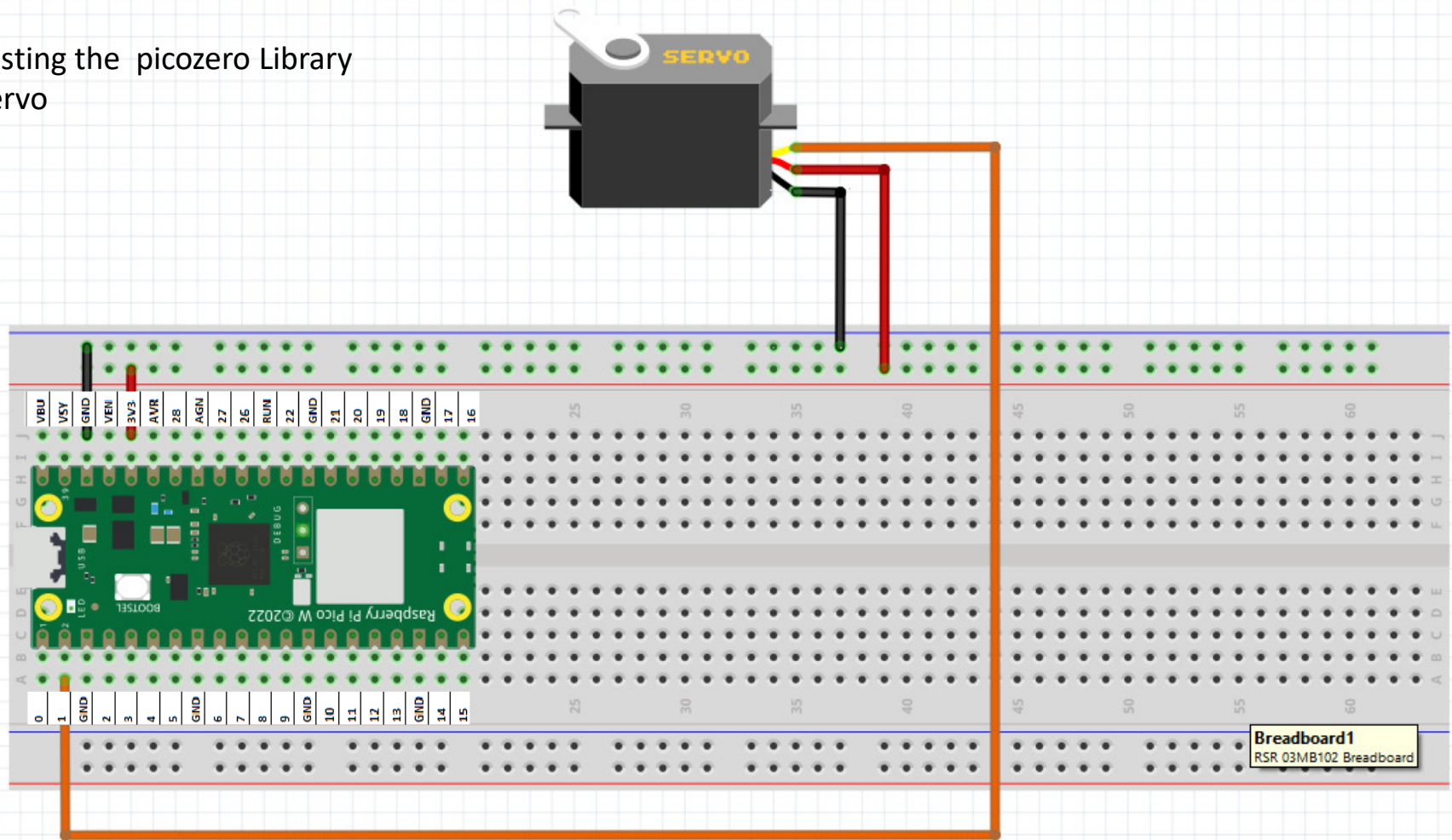
CONTENTS:	
Getting started	
▢	Recipes
	Importing picozero
	Pico LED
	Pin out
⊕	LEDs
	Buttons
⊕	RGB LEDs
⊕	Potentiometer
	Buzzer
⊕	Speaker
	Servo
	Motor
	Robot rover
	Internal temperature sensor
	Ultrasonic distance sensor

You can use one of your buzzers as speaker

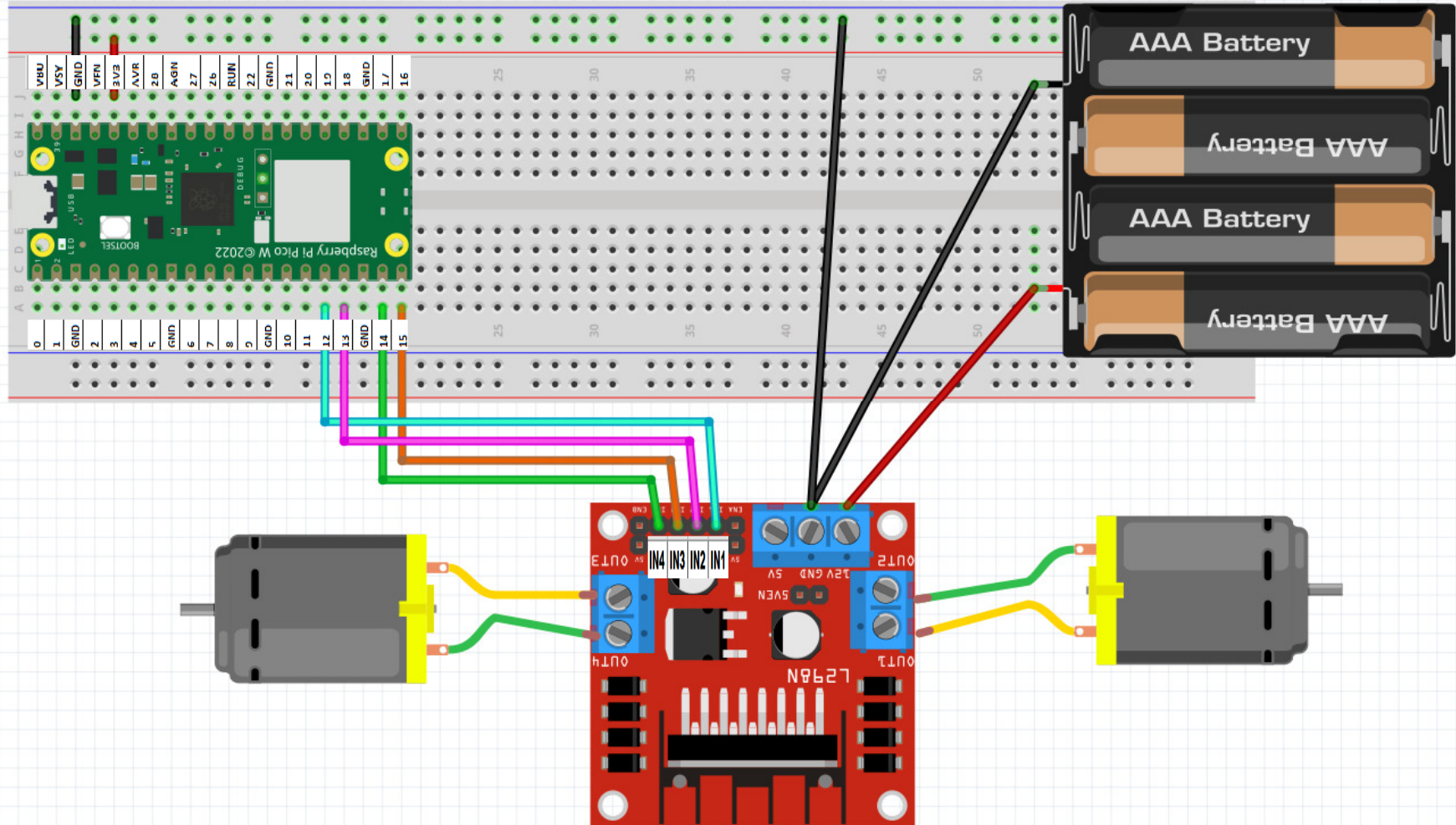
Testing the picozero Library LED Button Buzzer Speaker



Testing the picozero Library Servo



Testing the picozero Library Motor / Robot



Motor

Move a motor connected via two pins (forward and backward) and a motor controller board:

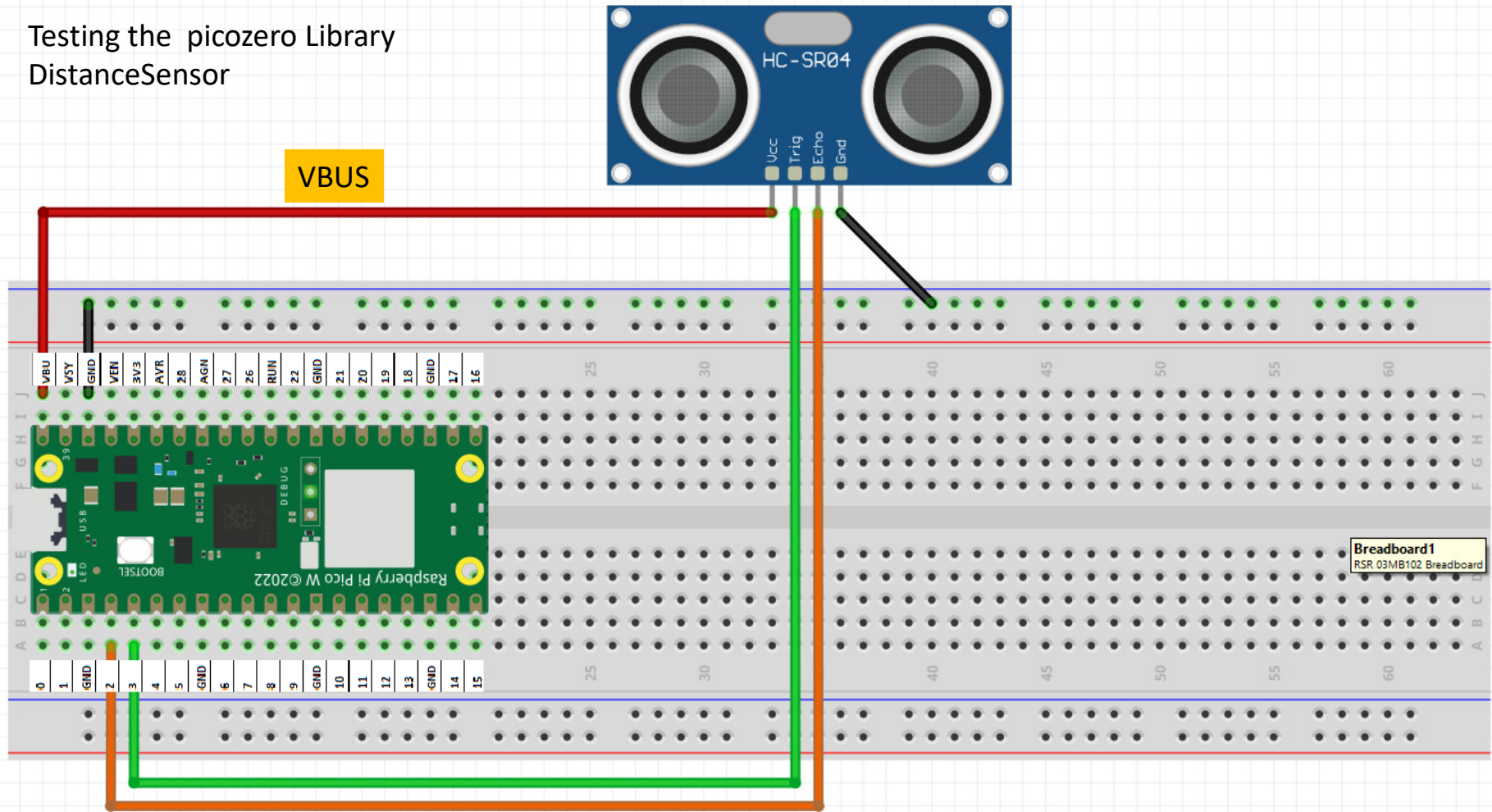
```
from picozero import Motor
from time import sleep
```

```
motor = Motor(14, 15)
```

```
motor.move()    motor.forward()
sleep(1)
motor.stop()
```

There's some error in the documentation

Testing the picozero Library DistanceSensor



RUNNING PICO UNTETHERED TO LAPTOP

Save program as main.py

Use power bank to power Pico