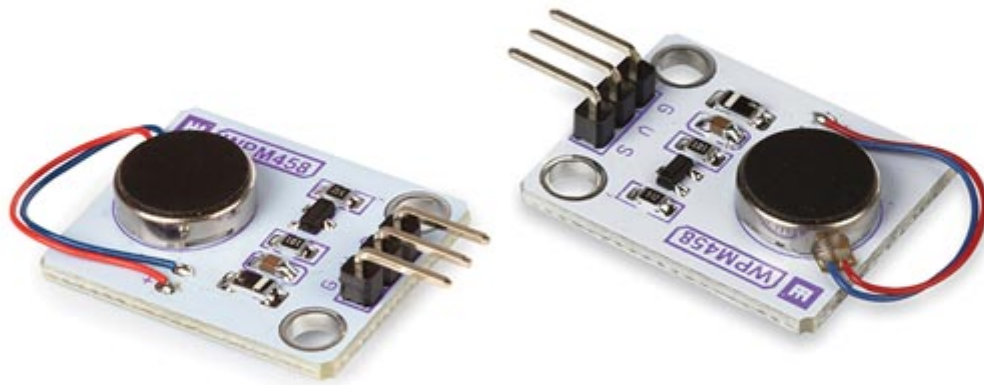


Using a Whadda Vibration Motor Module

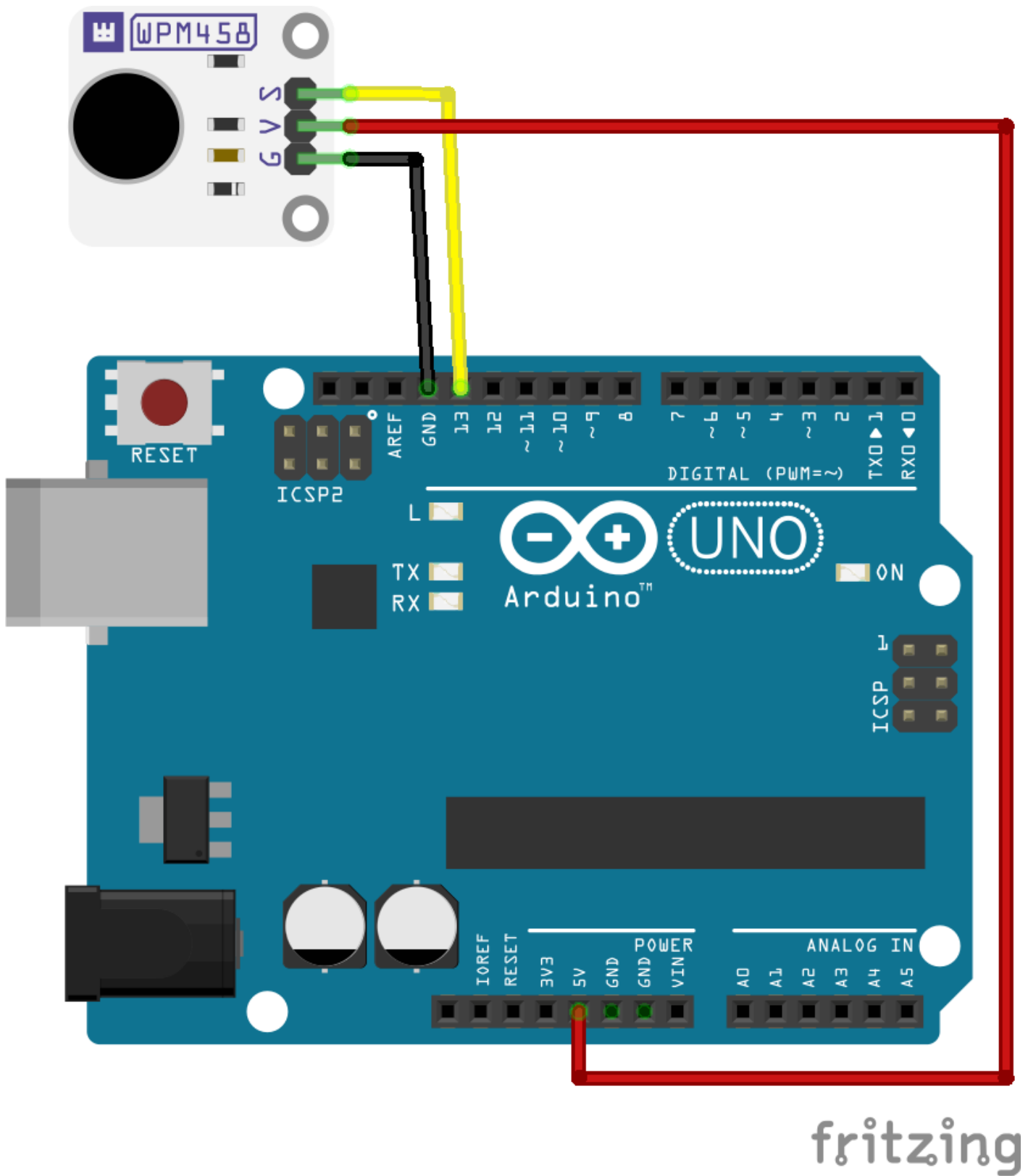
What is a Whadda Vibration Motor Module vibration motor?

We already have a [**tutorial**](#) on how to use a vibration motor on its own. The Whadda Vibration Motor Module simplifies this process by integrating all the essential components—such as a transistor, capacitor, and diode—into a single module along with the coin vibration motor. This ensures a safe and stable circuit, allowing you to easily control the motor without needing to worry about the electronic setup.



Wiring

1. G to GND
2. V to 5V
3. S to pin 13



Getting started

This code is getting the motor to vibrate for 1 second and stop for 1 second.

```
int motorPin = 13; //motor transistor is connected to pin 3

void setup()
```

```
{  
  pinMode(motorPin, OUTPUT);  
}  
  
void loop()  
{  
  digitalWrite(motorPin, HIGH); //vibrate  
  delay(1000); // delay one second  
  digitalWrite(motorPin, LOW); //stop vibrating  
  delay(1000); //wait 50 seconds.  
}
```

Revision #3

Created 7 July 2025 10:30:21 by Joanne Leung

Updated 7 July 2025 11:13:32 by Joanne Leung