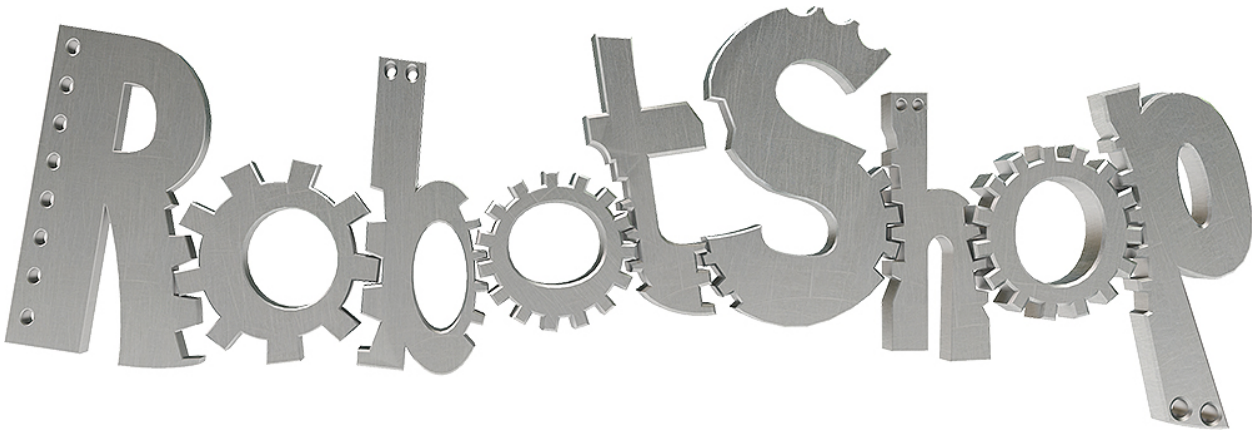
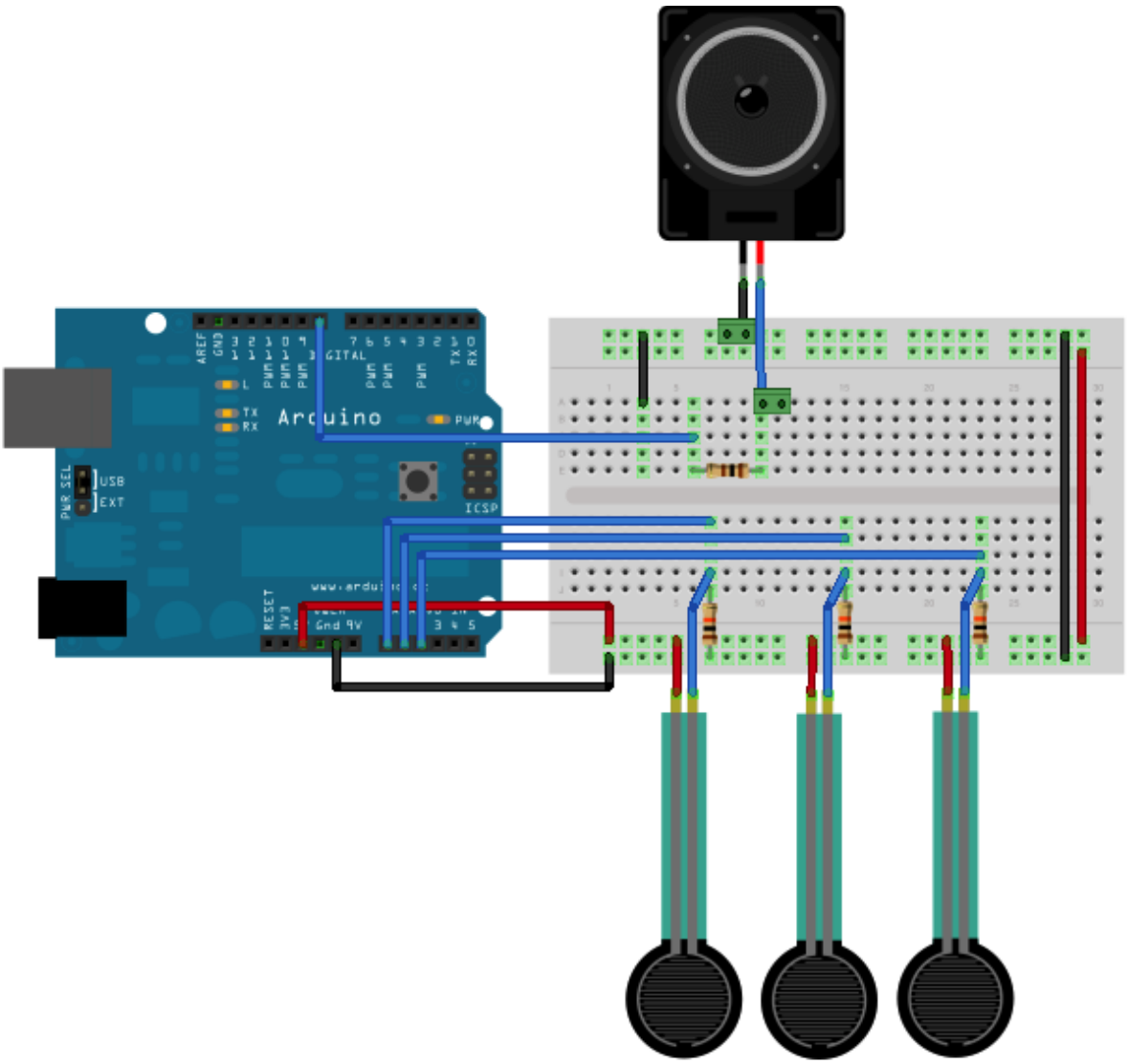


Arduino Built-In Examples Errata & Info

V1.0 June 17, 2019

02.Digital > toneKeyboard
https://www.arduino.cc/en/Tutorial/toneKeyboard
Example 2F

Since the speaker wires are very thin, screw terminals are suggested instead to connect the speaker wire to the breadboard, as shown:



04. Communication > Midi
https://www.arduino.cc/en/Tutorial/Midi
Example 4D

This example is tested using an external device which accepts Musical Instrument Digital Interface (MIDI) input (for example electric pianos).

04. Communication > ReadASCIIString
https://www.arduino.cc/en/Tutorial/ReadASCIIString
Example 4G

The code provided is wrong and is made for a common cathode RGB LED.
The kit includes a common anode RGB LED.

The code should be changed from:

```
red = 255 - constrain(red, 0, 255);
green = 255 - constrain(green, 0, 255);
blue = 255 - constrain(blue, 0, 255);
```

to:

```
red = 0 - constrain(red, 0, 255);
green = 0 - constrain(green, 0, 255);
blue = 0 - constrain(blue, 0, 255);
```

06. Sensors > Knock
https://www.arduino.cc/en/Tutorial/Knock
Example 06B

The piezo element is inside the black plastic case. To see a result, touch the sensor within the case via the hole at the center.

06. Sensors > Memsic2125
https://www.arduino.cc/en/Tutorial/Memsic2125
Example 6C

The pins of the Memsic 2125 board from Parallax appear to be soldered to the wrong side of the board. Verify before making connections.

09. USB > KeyboardLogout
https://www.arduino.cc/en/Tutorial/KeyboardLogout
Example 9A

The example works once, and then needs to be recompiled.

09. USB > JoystickMouseControl
https://www.arduino.cc/en/Tutorial/JoystickMouseControl

Example 9G

The schematic should have the button (located at the center of the joystick and activated when pressing down) connected to digital pin 2. An additional button not shown in the schematic would act as left click when connected to digital pin 3.