



# MAKER.IE

## **DIY Fuzz Distortion Guitar Pedal Workshop**

In this workshop we take you through the process of building a fuzz distortion guitar pedal. The fuzz pedal has been used throughout rock 'n roll's history, most notably by Jimi Hendrix, Jeff Beck, Led Zeppelin, The Doors, Guns n Roses, Nirvana, Smashing Pumpkins and Fugazi to name a few. This fuzz is based on the Bazz Fuss circuit design and is straightforward to build while producing a wild, harmonically rich tone.



## **What we cover in the Workshop**

After our safety talk, we begin the workshop by providing a comprehensive soldering lesson. Following this, we build the pedal, and once everything is soldered together we place everything into a solid aluminium enclosure. We also introduce the circuit's schematic and explain how it all works together.

### **Workshop length**

The workshop takes approximately 3 ½ hours to complete.

### **Workshop Schedule**

- Introduction and safety talk [5mins]
- Introduction to soldering [45mins]
- Building the pedal w/ discussions throughout[120mins]
- Testing, troubleshooting and finishing up [45mins]

### **What is provided**

- All tools required
- Safety Goggles
- All electronic components
- Detailed workbooks
- Pre-drilled Aluminium enclosures