Custom Bootloaded Raspberry Pi Zero (without SD card)

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I. COMPONENTS

Components	Quantity
RaspberryPi Zero	1
Raspberry Pi3	1
LED	1
Resistor	1
Jumper Wires (M to F)	5

II. HARDWARE SETUP

STM32 Pins	LED
GPIO20	+ve
GND	-ve (via resistor)

TABLE I RPI0AND LED CONNECTION

III. SOFTWARE SETUP

A. Installation and Configuration

```
cd ~
git clone https://github.com/gadepall/
PiZero
sudo chmod +x -R PiZero
cd PiZero
./run.sh
```

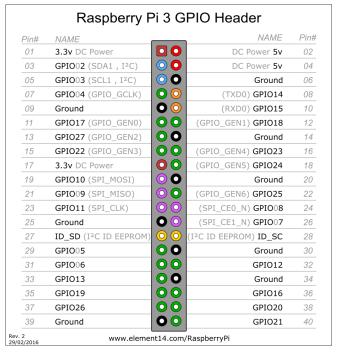


Fig. 1. Raspberry Pi Pin Configuration

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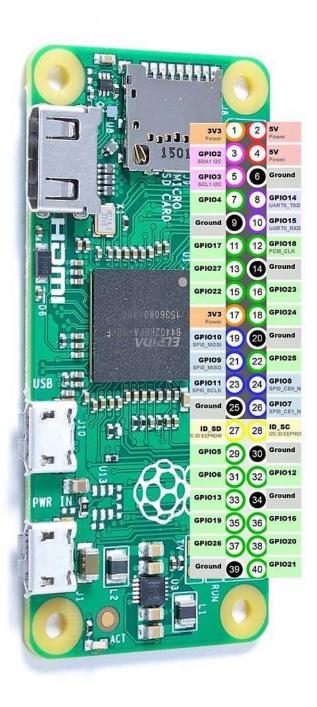


Fig. 2. Pi Zero Pin Configuration