ZIF socket shield for Arduino Uno

DIY kit for Arduino Uno R3 / Atmega328P-PU

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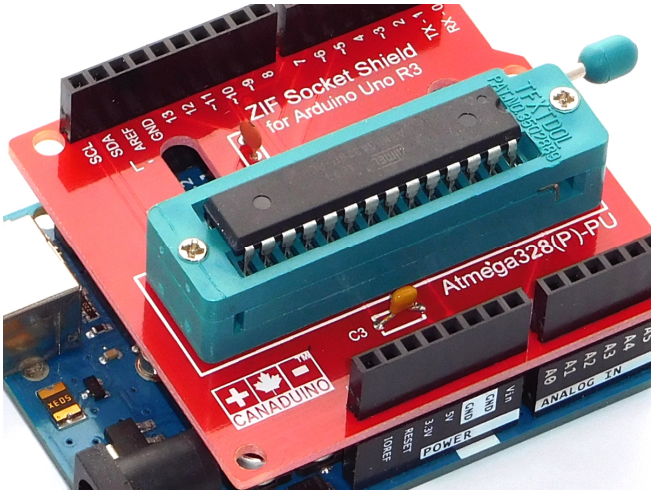
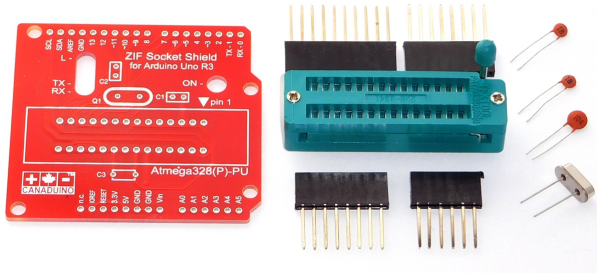
order#: 26024

CANADUINO ZIF socket shield for Arduino Uno R3 adds the advantage of a programming device to your Arduino Uno by technically replacing the standard DIP socket with a ZIF programming socket. If you build your projects on a bread board or you need several programmed chips for other applications, you can do it with less effort and lower risk of breaking something by using the ZIF socket shield

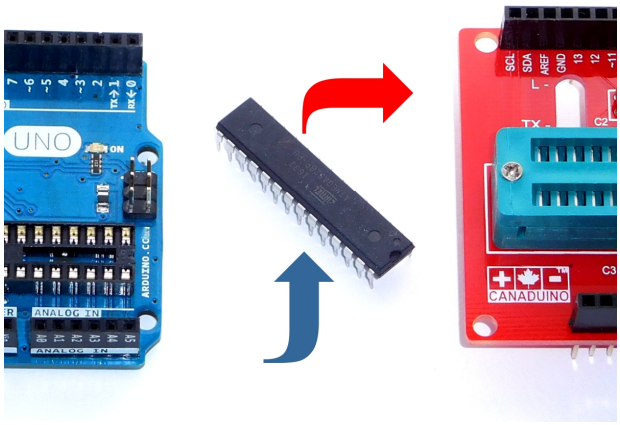


ZIF socket shield:

The kit contains the PCB, the programming socket, crystal, and capacitors for the Atmega328P chip, and 4 pieces of long-lead stackable headers.

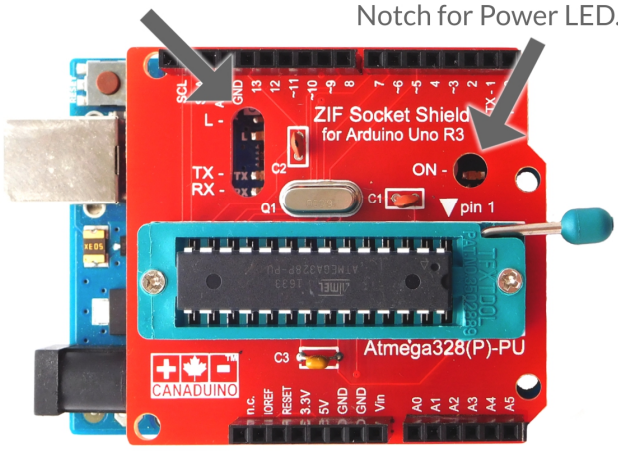


To assemble this kit, you need to solder some parts to the PCB. First, start with the crystal, then proceed with the 2 capacitors 18pF (C1, C2) and the 100nF capacitor (C3), followed by the stackable headers. At last, solder the ZIF socket to the board. Please release the lever on the ZIF socket for this.



Notch for RX, TX and D13 LEDs.

Notch for Power LED.



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