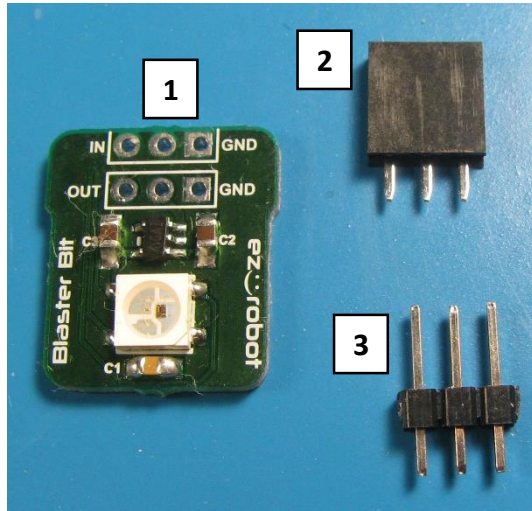


SYNTHIAM

Assembly Instructions

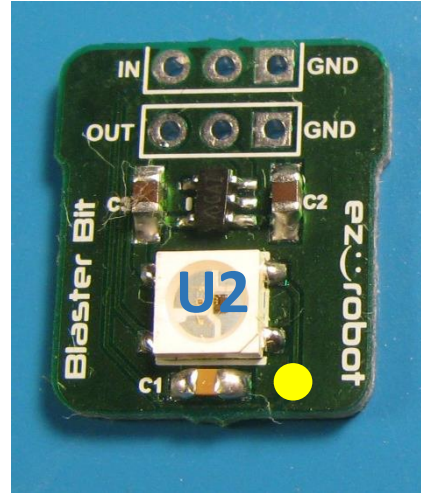
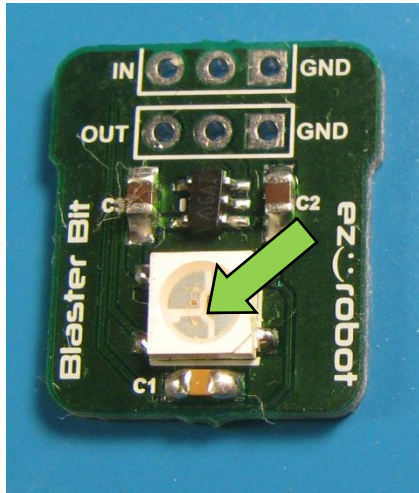
Neopixel Blaster Bit [E-22] Rev 2



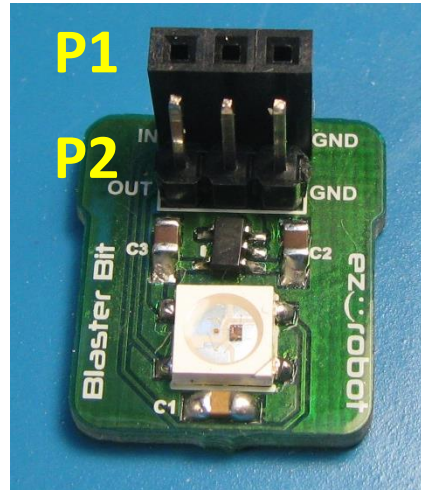
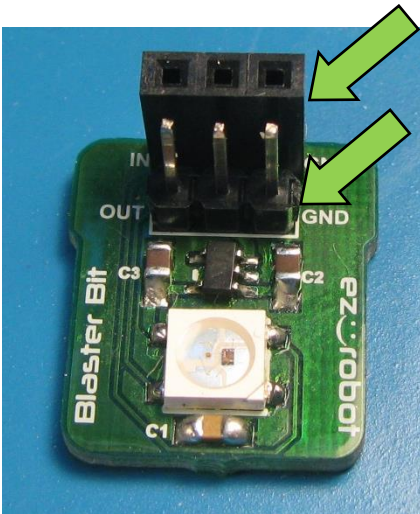
PARTS & TOOLS

#	Qty	Name
1	1	Neopixel Blaster Bit
2	1	3 position 0.1" pitch female header
3	1	40-pin Black male 0.1" pitch Male header (3 pin broken off)
4	1	Medium grit file
5	1	Tech Brush
6	1	Flush Cutters

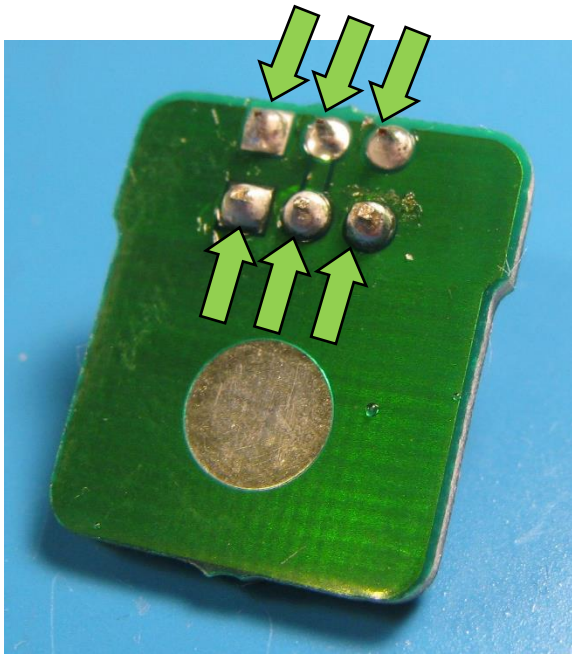




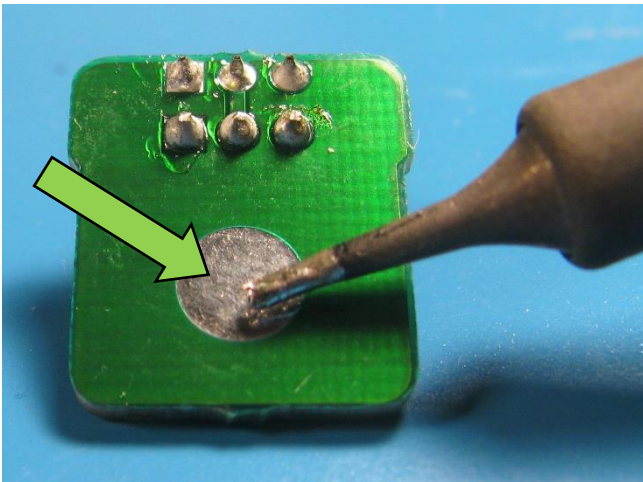
Step 1. LED Orientation: Yellow dot indicates pin 3 for U2.



Step 2. P1 and P2 Order Pictured. Solder them in place.



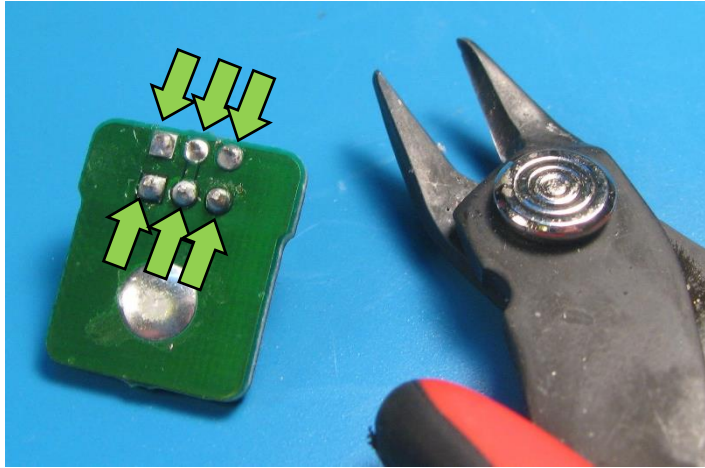
Step 3. Solder the 6-pins on the back side of E-22.



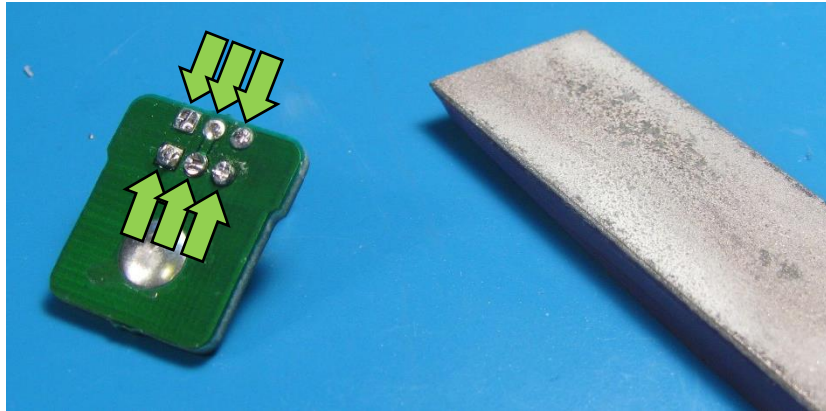
Step 4. Solder a ~0.020" high circular blob on area pictured.

IMPORTANT

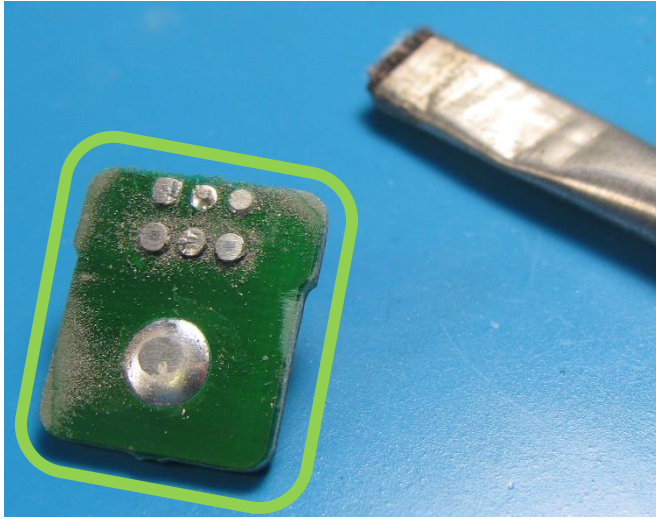
This is step is for precision fit with ez-clips.



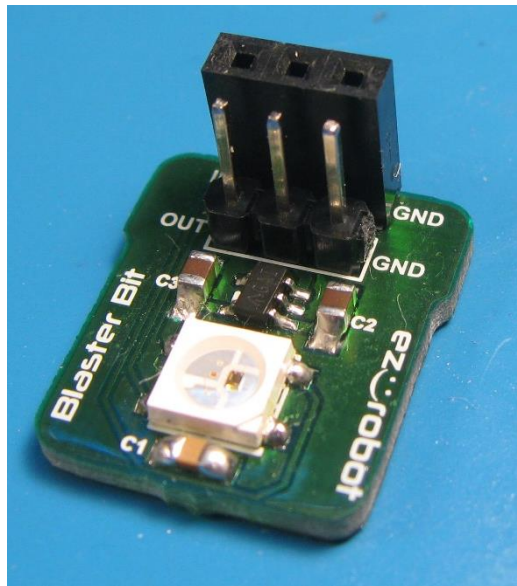
Step 5. Trim the 6 pins pictured.



Step 6. File down the 6 pins pictured.



Step 7. Clean the entire back of the E-22 PCB with a tech brush



The E-22 Neopixel Blaster Bit is now complete.