

# **Light-Up Skull Eyes T-Shirt**

Make your Halloween skull shirt scarier than ever by adding glowing eyes!

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#### **INTRODUCTION**

Make your Halloween skull shirt scarier than ever by adding glowing eyes! This sewing project uses two LEDs and a Blink/Fade Board to give a shirt glowing eyes. You'll only need simple sewing skills and a little bit of time to create this fun wearable.



#### **TOOLS:**

- Scissors (1)
- Clear Nail Polish (1)
- An Awesomely Scary T-Shirt (1)
- Sewing Thread (1)
- Sewing Needle (1)



#### **PARTS:**

- Crazy Circuits LED Chip (2)
- Crazy Circuits Blink/Fade Board (1)
- Crazy Circuits Coin Cell Battery Holder
  (1)
- Conductive Thread (1)
- crazy circuits switch (1)

#### Step 1 — Light-Up Skull Eyes T-Shirt



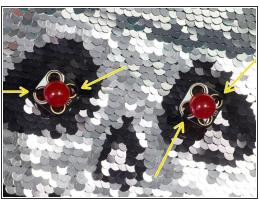




- Gather your materials
- Choose a shirt! We found ours at Target.

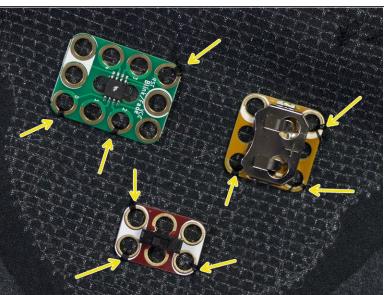






- Thread a needle with black thread.
- Place the Red LEDs over the eyes.
- Stitch the LEDs onto the shirt where shown.
  - (i) Tip: It can be a bit tricky to hold the LED, the shirt, and the needle while sewing. Use a tiny piece of double sided tape to tack the LED in place while you are stitching.





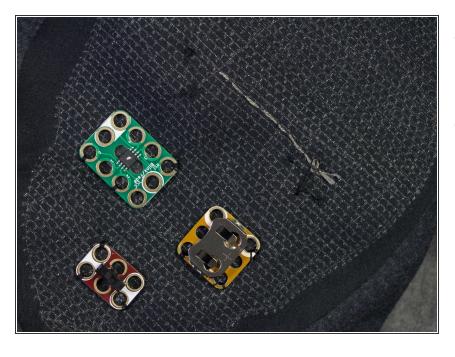
- Turn the shirt inside out.
- Tack the other components to the shirt where shown, through at least three of the holes.
- it is important that you place the components exactly as the picture shows. Be sure that the negative side of the battery component and holes 4 & 3 on the blink/fade board are facing up, or toward the collar of the shirt.







- Turn the shirt right side out.
- Thread your needle with conductive thread.
- Sew a few finishing knots to the negative hole of the first red LED to make a good connection. End with the thread on the inside of the shirt. DO NOT cut the thread.

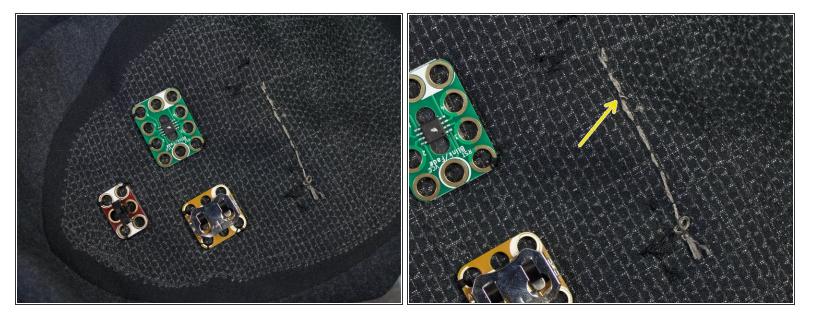


- Turn the shirt inside out. Sew a running stitch to the location of the negative hole on the second led.
- End with the thread on the outside of the shirt. DO NOT cut the thread.

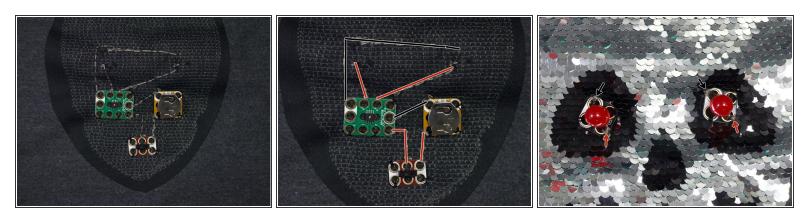


- Turn the shirt right side out. Sew a few finishing stitches to the negative hole of the second LED.
- End with the thread on the inside of the shirt. DO NOT cut the thread.

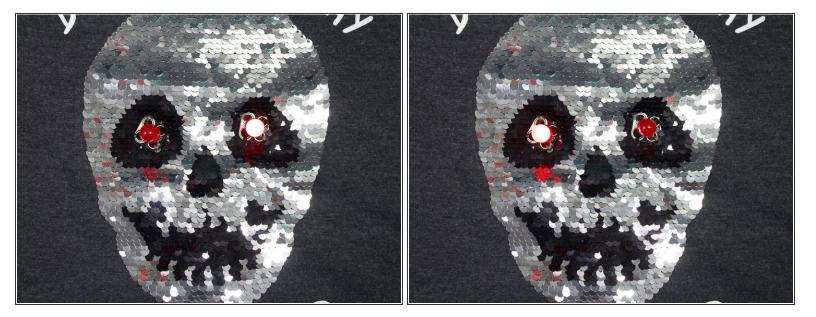
# Step 7



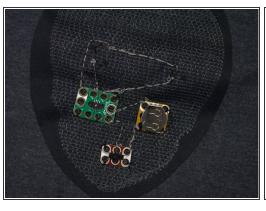
 Turn the shirt inside out. Stitch the thread back along the path. Tie a knot and trim the thread as shown.

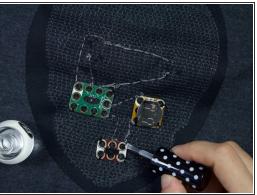


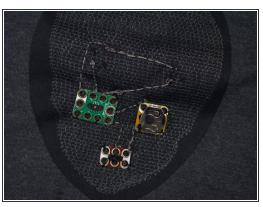
Continue to make the rest of the connections as shown.



- Turn the shirt right side out.
- Turn on the switch you should have a blinking skull!







- Once you have a working circuit, turn the shirt inside out one more time.
- Apply clear nail polish or crazy glue to any knot or connection to the crazy circuits components.
  This will ensure your circuit will continue to work over time.

## Step 11





You're ready to scare!