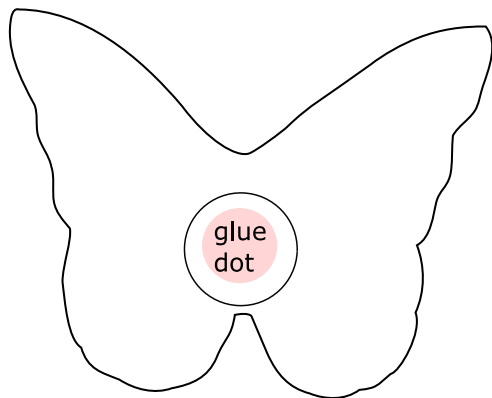


Not to scale

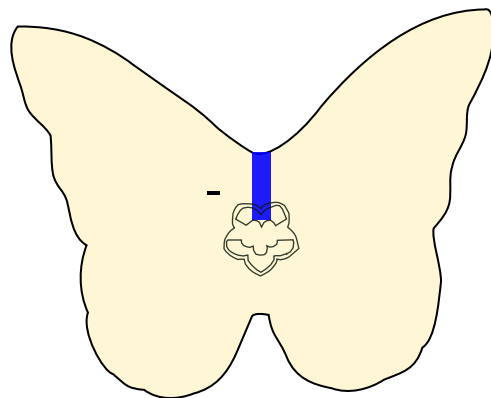
1

Apply a glue dot to the back of the circuit layer, slightly below the center.



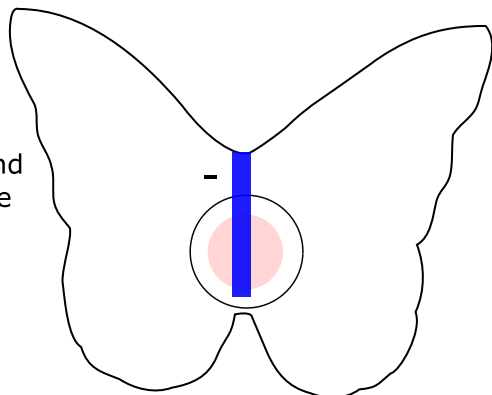
2

Apply conductive fabric tape to the front of the circuit layer to create the negative trace.



3

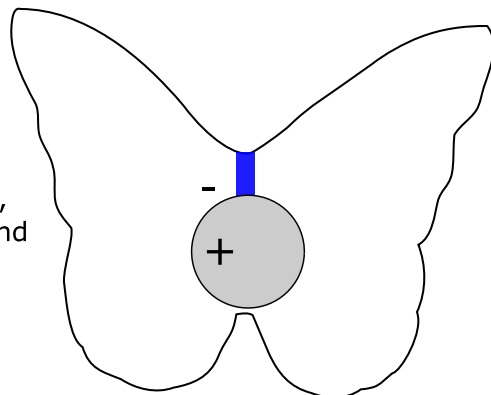
Wrap the tape around to the back, over the glue dot, extending below the center.



Trim off the excess.

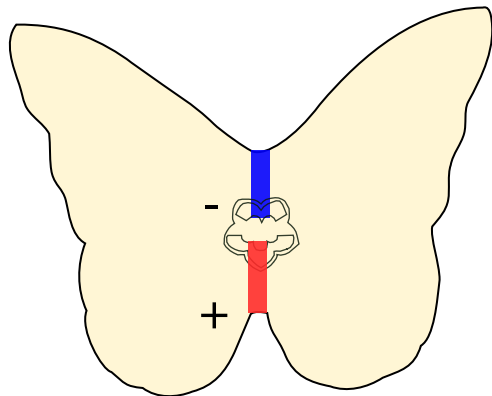
4

Adhere the battery, negative side down, over the glue dot and the negative trace.



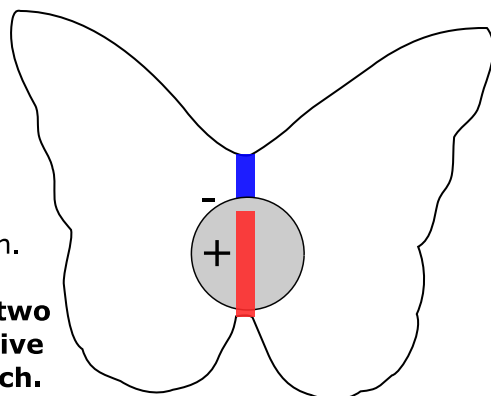
5

Apply conductive fabric tape to the front to create the positive trace.



6

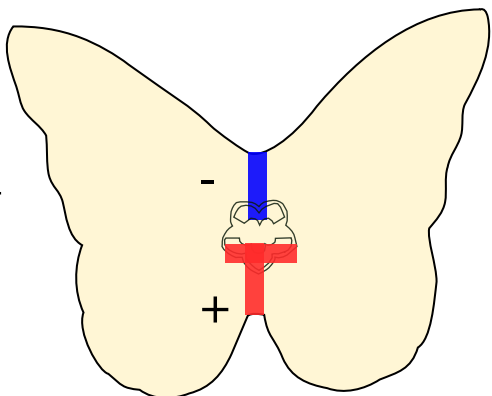
Wrap it around to the back, over the positive side of the battery and trim.



Do not allow the two pieces of conductive fabric tape to touch.

7

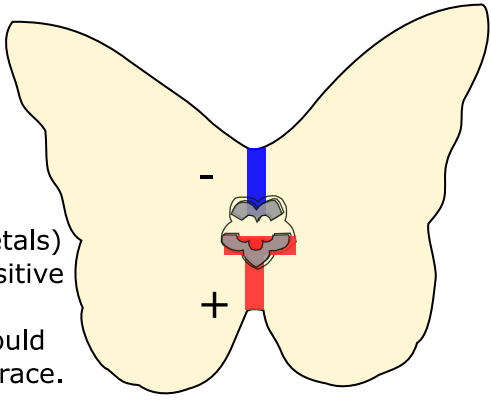
On the front side, overlap a patch of conductive fabric tape perpendicular to the top edge of the positive trace.



8

Add a Rainbow Fade LED Sticker.

The positive end of the sticker (three petals) should touch the positive trace & the negative end (two petals) should touch the negative trace.



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Circuit Diagram for Wearable Butterfly Pin
with Rainbow Fade Animating LED
Created by Jill Dawson for Chibitronics

