



# What to do with a felt embellishment: Light-Up Badge

So you've used one the templates we've created to help you make a fun multilayered felt embellishment...now what do you do with it?

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# INTRODUCTION

So you've used one the templates we've created to help you make a fun multilayered felt embellishment...now what do you do with it?



## TOOLS:

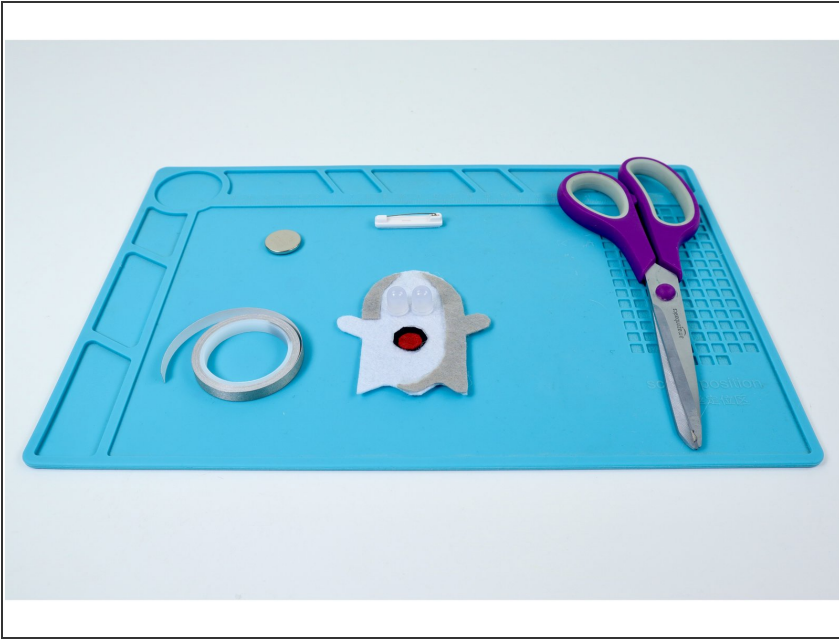
- [Scissors](#) (1)
- [Hot Glue Gun](#) (1)



## PARTS:

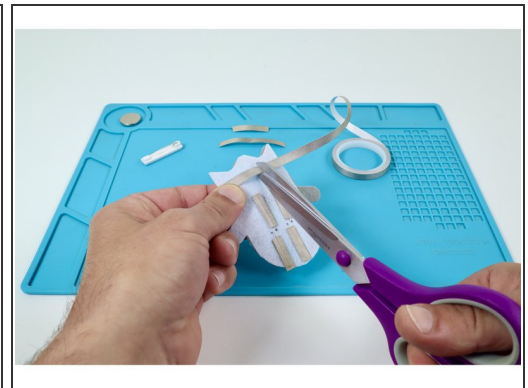
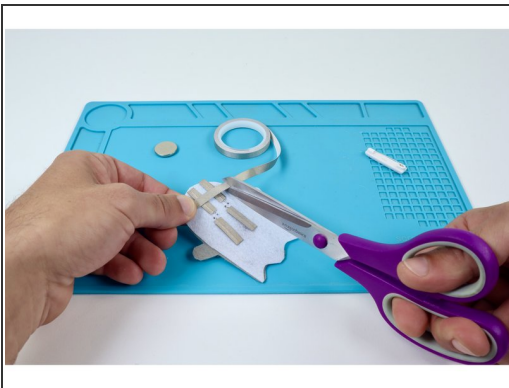
- [Maker Tape](#) (1)  
1/4"
- [Self-Stick Safety Pin](#) (1)
- [CR2032 Battery](#) (1)

## Step 1 — Project 1 of 2: Light-Up Badge



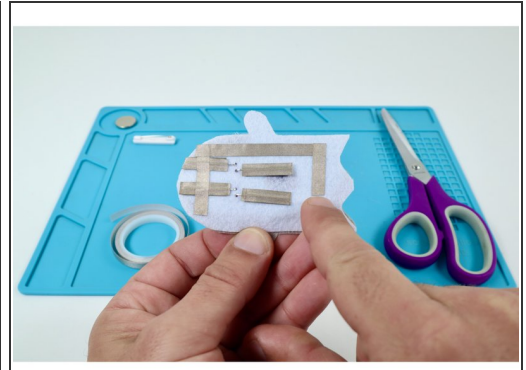
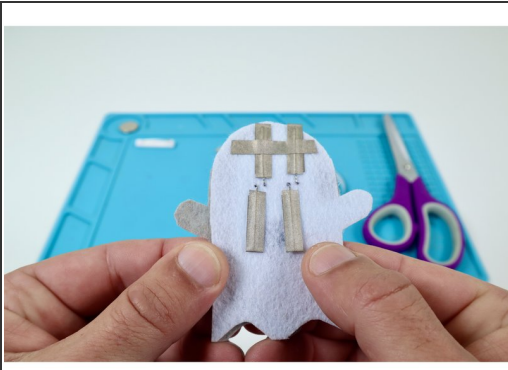
- Although this project is pictured to feature a felt ghost, any two LED design can be used in its place.
- Begin by gathering the materials and tools shown along with the felt design you've completed.

## Step 2 — Prepare Maker Tape paths



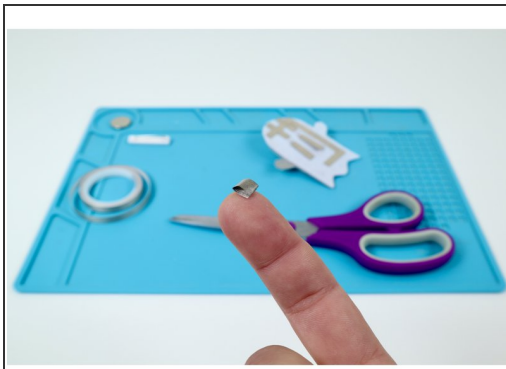
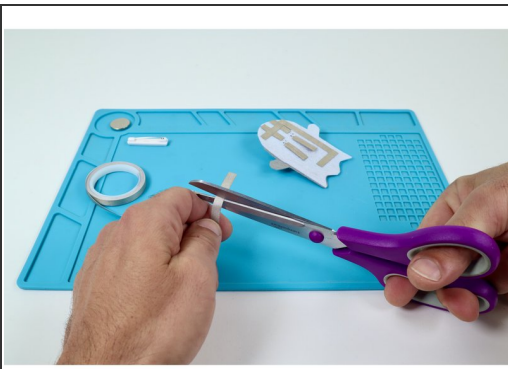
- **Measure and cut the three Maker Tape pieces pictured in the photos at left.** These pieces will make up the path leading from the pair of Short LED Legs to the negative side of your battery.

### Step 3 — Complete Short LED Leg path



- **Peel and stick the three Maker Tape paths you cut in the previous guide step as shown in the photos at left.**
- **The first path** should go across both of your short legs.
- **The second path** should overlap the first and go down the right side of the felt embellishment. Make sure it does not contact the remaining (long) LED legs.
- **The third path** should overlap the second and be guided perpendicular to the left.

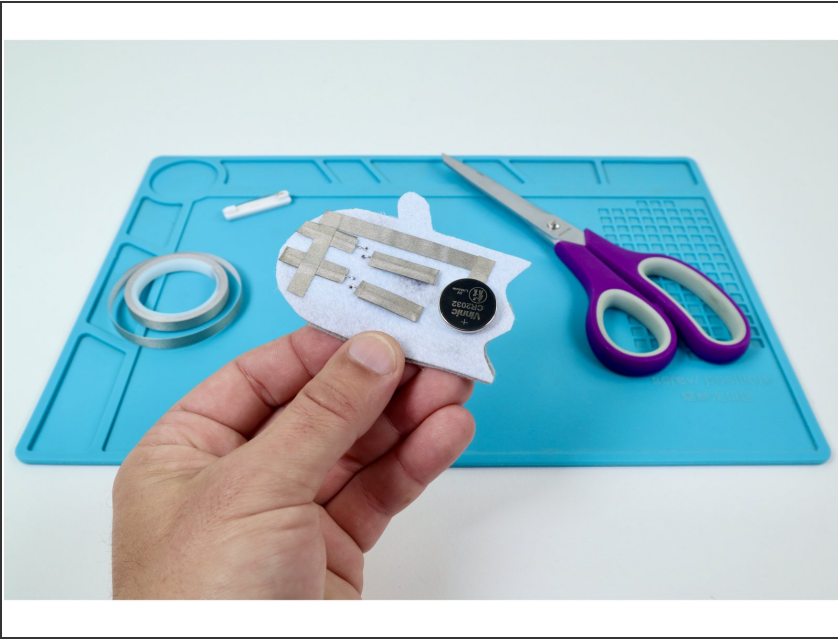
### Step 4 — Make and stick Maker Tape Loop



- **Cut and peel** a small piece of Maker Tape.
- Use that piece of Maker Tape to **create a sticky-side-out tape loop.**
- **Place that Maker Tape Loop** atop the end of the end of the path leading from the Short LED Legs as shown in photo 3.

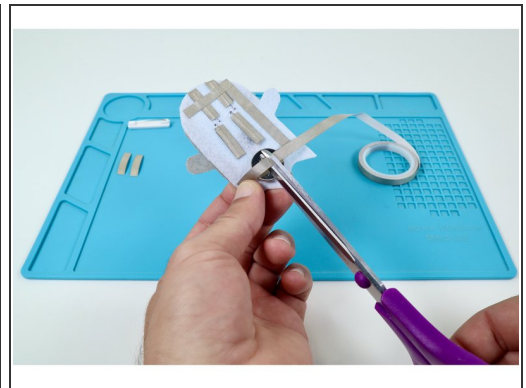
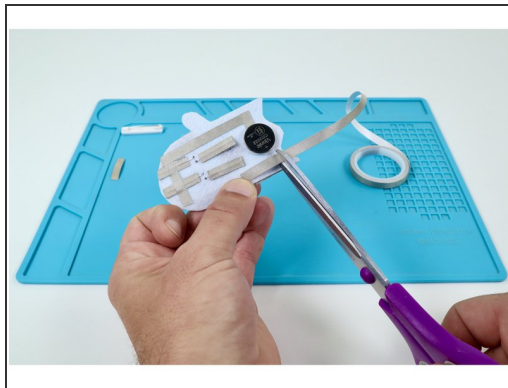
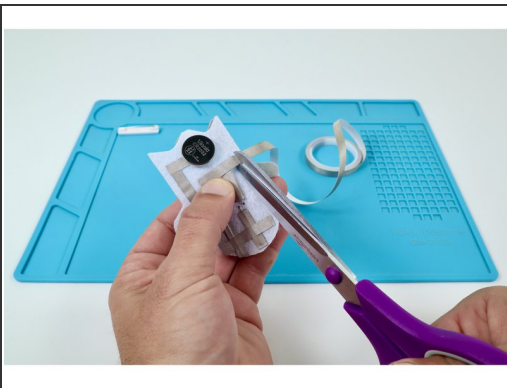


## Step 5 — Install battery



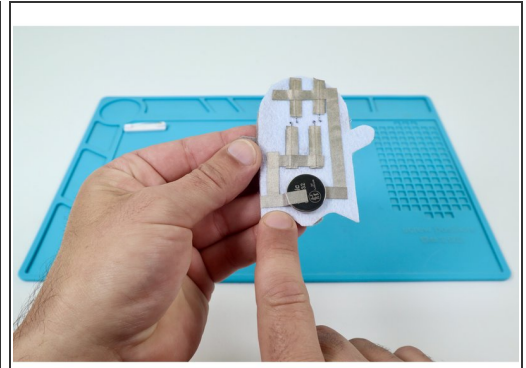
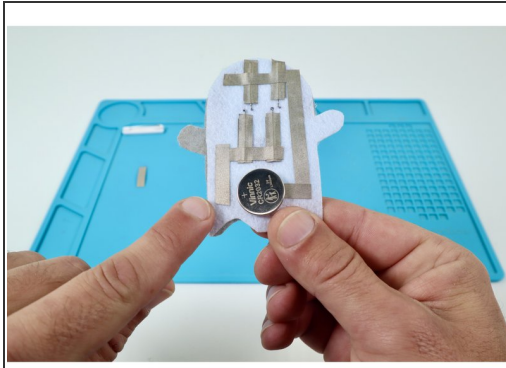
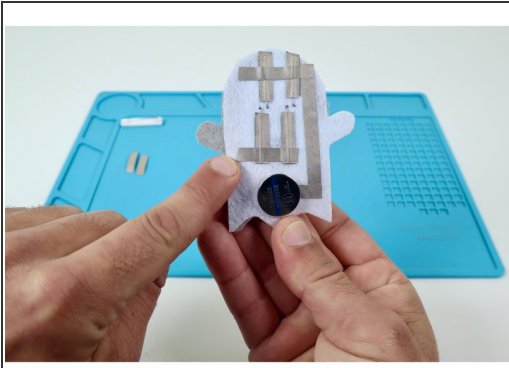
- **Stick your battery atop the Maker Tape Loop so the Positive (+) Side is UP.**

## Step 6 — Prepare Maker Tape paths



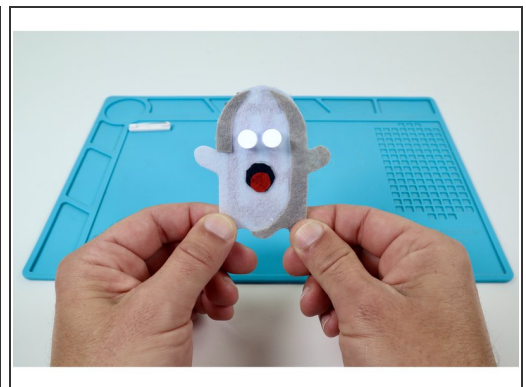
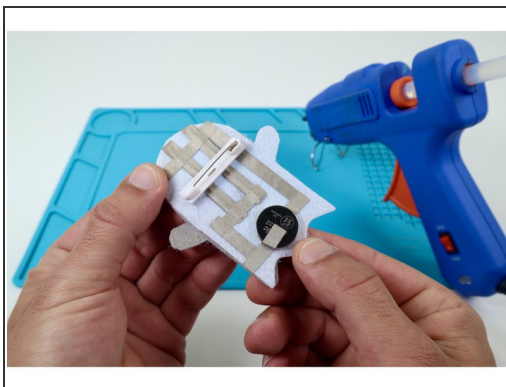
- **Measure and cut three final pieces of Maker Tape as shown in the photos at left.** These pieces will be used to create the path leading from the Long LED Legs back to the top of the battery.

## Step 7 — Complete Long LED Leg path



- **Peel and stick the three Maker Tape paths you cut in the previous guide step as shown in the photos at left.**
- **The first path** should go across both of your long legs toward the left edge of the felt embellishment. **Make sure the right end of it does not contact any part of the path leading from the Short LED Legs.**
- **The second path** should overlap the first and go down the left side of the felt embellishment.
- **The third path** should overlap the second and be guided perpendicular to the right atop the battery.
- **Note:** At this point, the LEDs will turn on.

## Step 8 — Add safety pin



- **Peel the backing off of a self-stick safety pin and add a bead of hot glue.**
- **Stick that safety pin where shown in photo 2.**

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