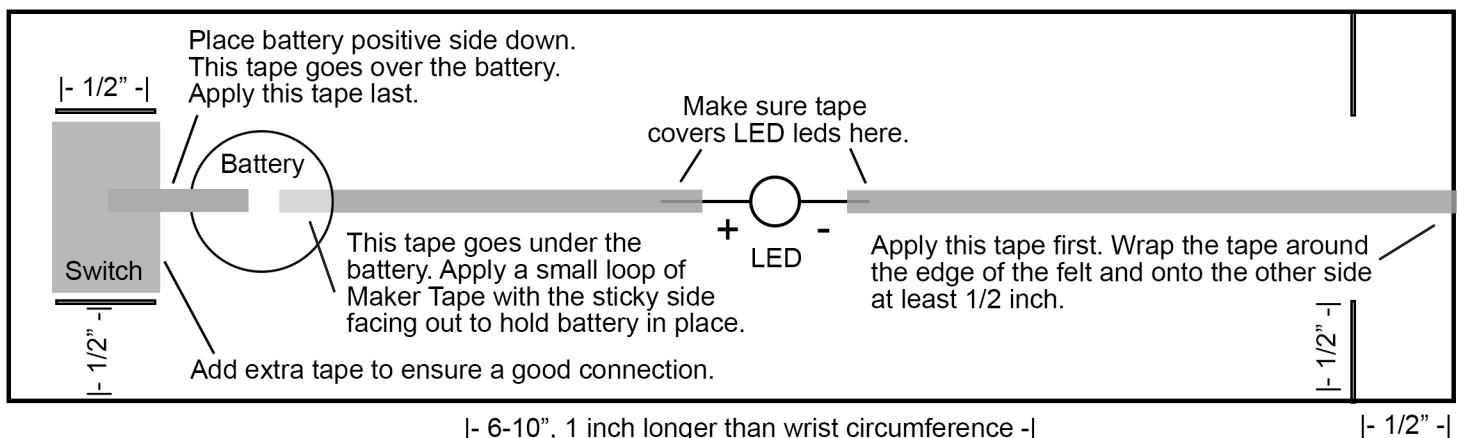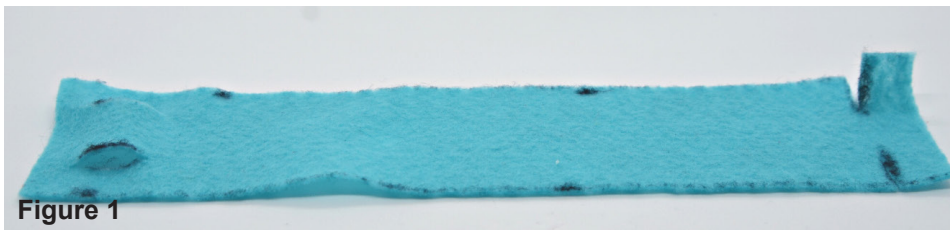# No-Sew Light-up Wrist Cuff

1. Measure your wrist and add one inch. Cut a piece of felt to that length and at least 2 inches wide.
2. On the right side, make two 1/2 inch vertical tabs roughly 1/2 inch from the end of the felt to create tabs.
3. On the left side, cut two 1/2 horizontal slits roughly 1/2 inch from the edge. (Figure 1)
4. Select an LED. The long lead is positive. The short lead is negative. Gently bend the leads out from the center. Place the LED in the center of the felt with the negative lead to the right and the positive lead to the left. (Figure 2)
5. Starting on the right side, apply Maker Tape OVER the lead of the LED, run along the center of the felt, and wrap over and around the felt on the right side. (Figure 3)
6. Apply tape over OVER the positive lead of the LED and run along the center of the felt to approximately 1-1/2" from the end, as shown on the template below. Make a small loop of Maker Tape with the sticky side facing out. Use it to attach your battery, positive side DOWN. Apply a piece of Maker Tape from the top of the battery to the left side of the cuff. (Figure 4)
7. Add extra tape on the left side between the horizontal slits and on the right side on the back of the tabs to ensure a good connection. These two spots formt he switch. (Figures 3 and 4)
8. Wrap the cuff around your wrist. Place the right side over the left and slide the tabs into the slits to complete the circuit and light it up. Decorate your cuff! (Figure 5)

Figure 1

Figure 2

Figure 3

Figure 4

Completed Circuit

Figure 5

|- 1/2" -|

Place battery positive side down.
This tape goes over the battery.
Apply this tape last.

Make sure tape
covers LED leds here.

Battery

Switch

This tape goes under the battery. Apply a small loop of Maker Tape with the sticky side facing out to hold battery in place.

+ LED -

Apply this tape first. Wrap the tape around the edge of the felt and onto the other side at least 1/2 inch.

|- 1/2" -|

Add extra tape to ensure a good connection.

|- 1/2" -|

|- 6-10", 1 inch longer than wrist circumference -|

|- 1/2" -|

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