Santa Claus Felt Topper Template

Use the template found at the bottom of this guide and instructions to help you create a fun winter-themed topper for use in a light-up wearable.

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INTRODUCTION

Use the template found at the bottom of this guide and instructions to help you create a fun winter-themed topper for use in a light-up wearable.

TOOLS:

- Scissors (1)
- Push Pin (1)
- Hot Glue Gun (1)
- Hot Glue (1)
- Pencil (1)

**Used to trace template pieces.*

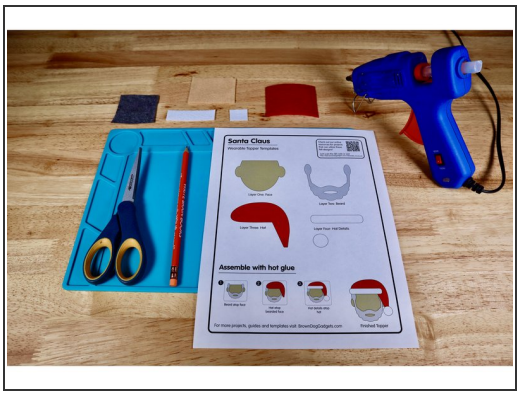
PARTS:

- Jumbo 10mm Diffused LED (2)
- Felt (1)

We used red, white, grey and whichever skin tone we had (There are many. So, choose the one you prefer).

- Printable Template (1)

Step 1 — Gather Materials/ Cut Templates



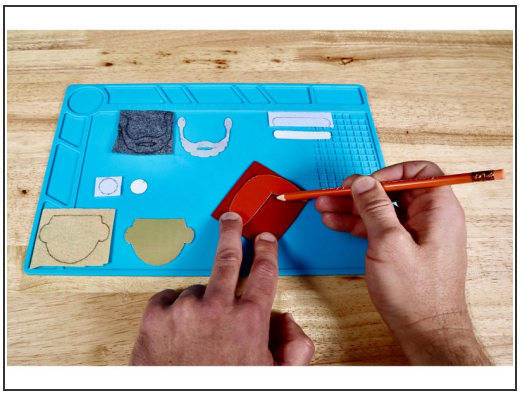
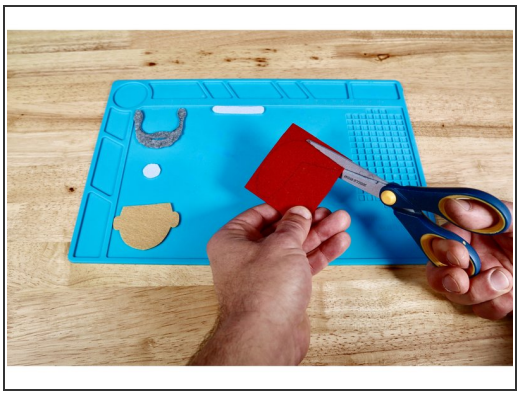




- **Print** out your topper template sheet and **gather** the pictured materials and tools. **You'll need** a scissors, something to trace with and the felt you've chosen to complete the design with. A little later, you'll also need a hot glue gun.
- Use your scissors to carefully **cut out each of the five template pieces**. **TIP: To start the cut for the mouth portions of the beard**, fold the overall shape in half the long way and make a small snip in the middle of the mouth area (away from the cut lines). Cut the rest from that entry point.
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- **Save the assembly graphic portion** of the printed page for secondary reference as you work. **Also save the QR code portion** which links to our wearables project page and further instructions for what to do with the felt design once it's completed.

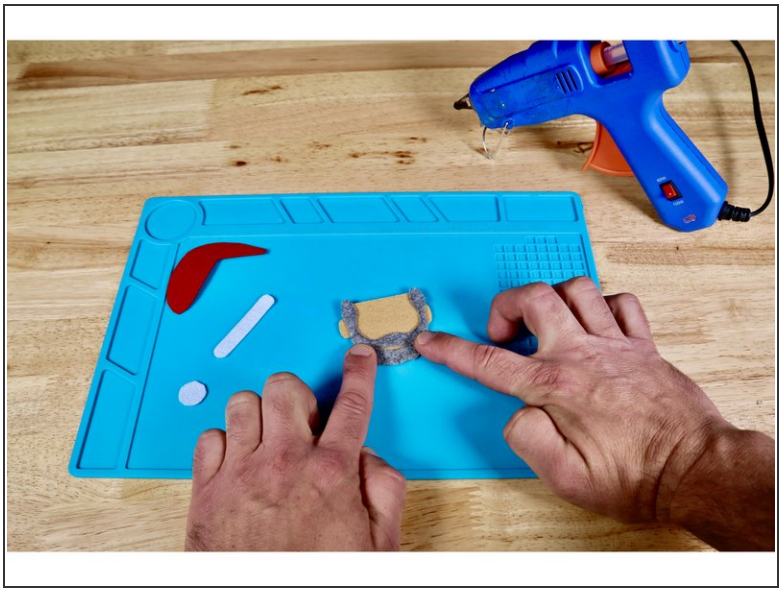
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Step 2 — Trace and Cut


- **Trace** each of the five template pieces **onto your chosen felt**.
- **Use your scissors to carefully cut out each of the pieces**.
- **Tip:** Use the same strategy for cutting the mouth from the beard that you used to prepare the tracing template.

Step 3 — Beard To Face

- Using a hot glue gun and photo one for reference, **squeeze a bead of hot glue onto the beard.**
- **Flip and press the beard into place atop the face as shown**.

Step 4 — Add Hat Base





- Using a hot glue gun and photo one for reference, **squeeze a bead of hot glue across the upper edge of the head.**
- **Press the hat into place atop the hot glue as shown**.

Step 5 — Add Hat Detail 1



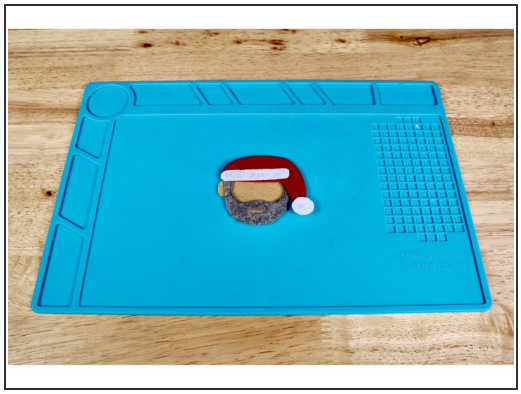


- Using a hot glue gun and photo one for reference, **squeeze a bead of hot glue across the lowest edge of the hat.**
- **Press** the long fur detail piece into place atop the hot glue.

Step 6 — Add Hat Detail 2



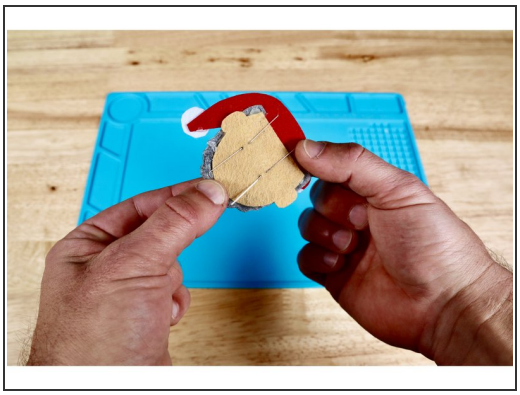




- Using a hot glue gun and photo one for reference, **squeeze a small dot of hot glue atop the tip of the hat that hangs down.**
- **Press** the furry pom pom detail piece into place atop the hot glue.
- Your Santa Claus is **nearly** complete!

Step 7 — Add LED Eyes





- Each LED eye will have two wire "legs" that are difficult to push through the felt by themselves. **To make this easier, make two dots for each LED where you want the eyes to be; oriented vertically as shown in photo one.**
- **Use a pushpin to make a hole** where each marked dot is located. There will be four holes in total.
- **Notice that the LED legs are not the same length.** For ease of use with our other instruction sets, **thread** each LED through a give pair of vertically oriented holes from the front to the back. **Take care to orient the LEDs** so that the LONG (+) legs are in the UPPER holes and the SHORT (-) legs are in the LOWER holes.
- On the back, **fold** the top two legs flat toward the top of the shape and the two lower legs flat toward the bottom of the shape.
- Your felt design is now done and ready to be added to a wearable project of your choice! **Use the QR code cutaway to link to guides on how to integrate this beast into a bracelet or badge circuit!**

Now you have the topper created. Decide whether you'd like to use it for a bracelet, badge or ornament and find the guide in this category that will take you the rest of the way!