

# Playable Fashion Weekend Workshop: Glove Controllers Worksheet

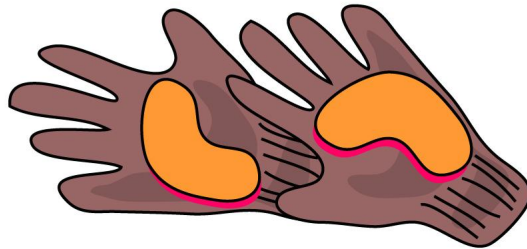
with Kaho Abe & Ramsey Nasser  
November 2013 at Eyebeam Art & Technology Center

## Materials:

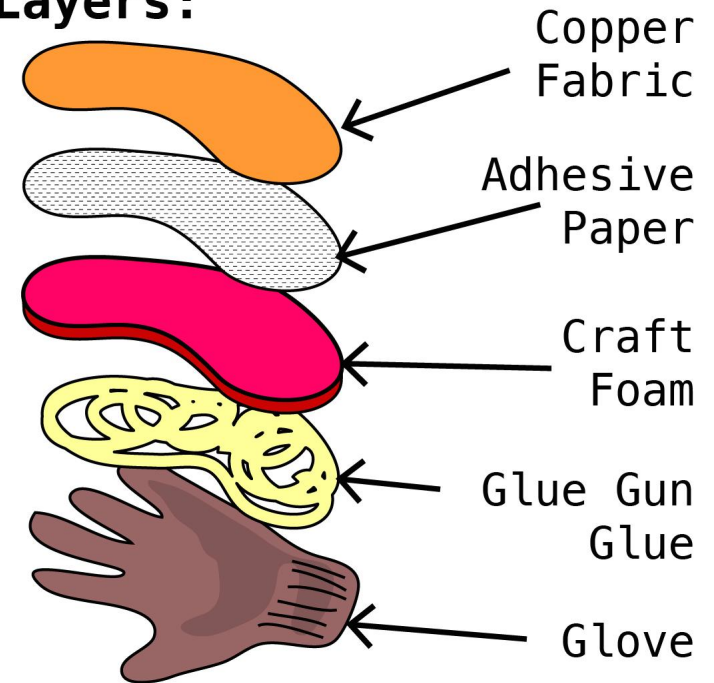
- Copper Fabric (LessEMF)
- Work Gloves (Home Depot)
- Adhesive Iron-on Paper(Amazon)
- Craft Foam (craft stores)
- Flora & USB cord
- 2 Alligator Clips

## Tools:

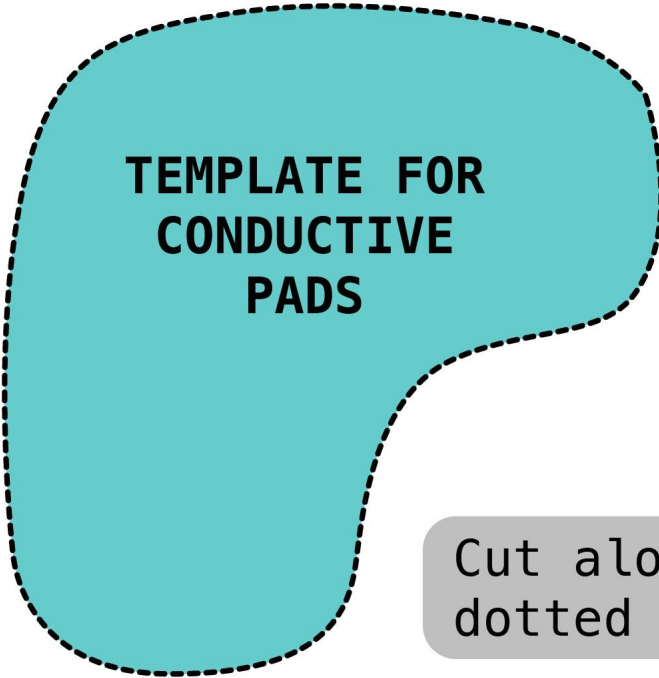
- Glue gun
- Scissors
- an Iron
- Scrap cotton fabric



## Layers:



## TEMPLATE FOR CONDUCTIVE PADS

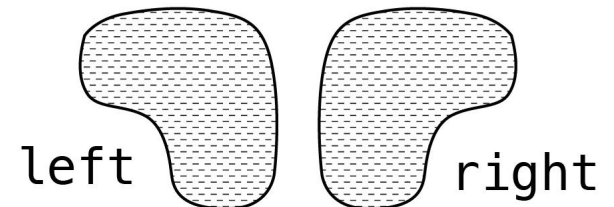


## Cutting:

- Cut 2 pieces of Color Foam
- Cut 2 pieces of Copper Fabric
- Cut 2 pieces of Adhesive Paper

\*\* For adhesive paper, note smooth and rough sides. Must cut mirrored pair for right and left gloves.

Cut along  
dotted line



Note: make sure you print at full scale or the scale of the template will be changed.

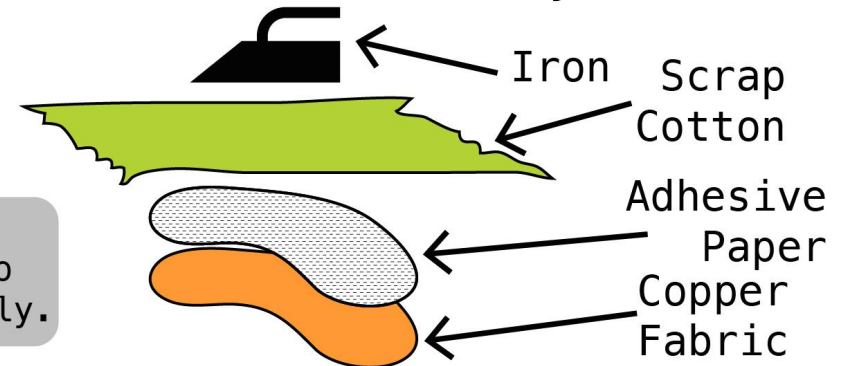
## Step 1:

Place adhesive paper rough side down, on top of copper piece. Cover with scrap cotton fabric, and iron for 3 seconds. Make sure you cover all areas.

tip: use scrap cotton fabric when ironing to stop iron from getting destroyed with glue from bonding paper.

tip: don't over use iron or glue will get all over the place.

tip: steam should be turned off on iron to melt the glue properly.

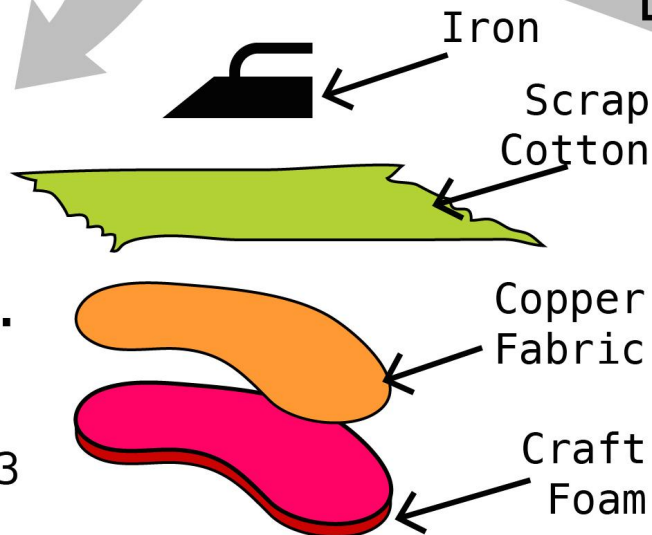


## Step 2:

Wait til it's cool to the touch. Carefully peel paper from glue. There should remain a adhesive layer on the copper piece.

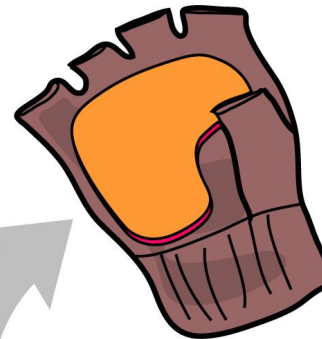
## Step 3:

Place copper piece, adhesive side down, on top of foam piece. Cover with scrap cotton and iron for 3 seconds.

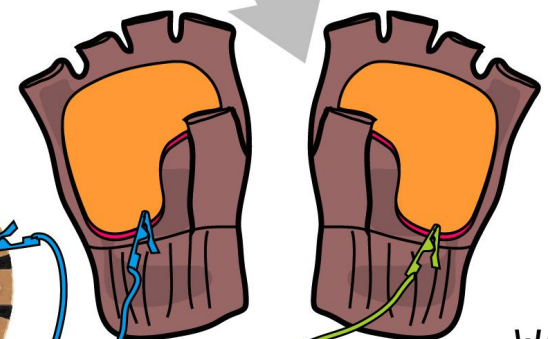
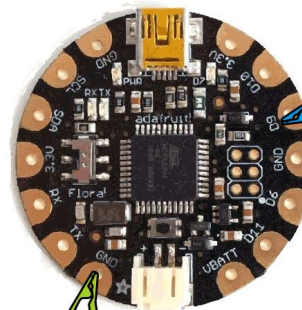


## Step 4:

Use glue gun to glue copper/foam piece down to glove, copper side up.



## Step 5: Flora



With alligator clips, connect pads to #9 and GND on Flora.