

Welcome

'Atelier de Resistance'

Idiotic Code: On Resistant Usership

Sideroom, 7 nov 2015

```
root@ooooo:~$ sudo host
```

Title:
This Book is a Classroom
Editor: Corinn Gerber, HIT, Lucie Kolb, Romy Rüegger, With With
Year: 2012
Keyword: Artist's Book, Paperback, Reader, Spiral Binding
Publisher: Passenger Books
Location: Zürich
ISBN: 978-3-940215-15-4
Link: With With, Passenger Books

p.46

A performative event enhances the dramatization of knowledge and its dissemination. Using play as a language. Using play as a discourse. Being-with as self-validating activity. Sharing of time, space and context to become. Privileging the aesthetics of the real. Intentionally. Amplifying reciprocal inputs, multiplied by interferences, frequencies and resonances. Failure plays an important role.

Dump Time. For a Practice of Horizontality
Exhibition: March 5 – May 15, 2011
Curated by Anke Hoffmann and Yvonne Volkart
Shedhalle, Zürich

```
root@ooooo:~$ sudo hwclock
```

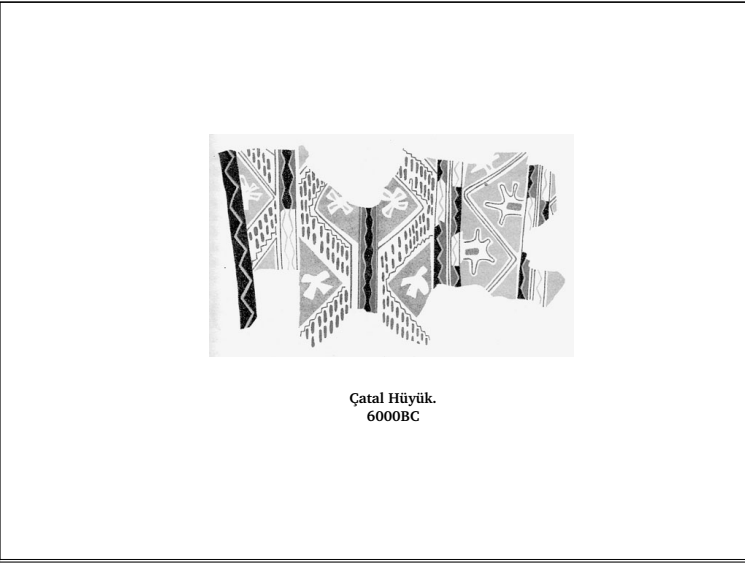
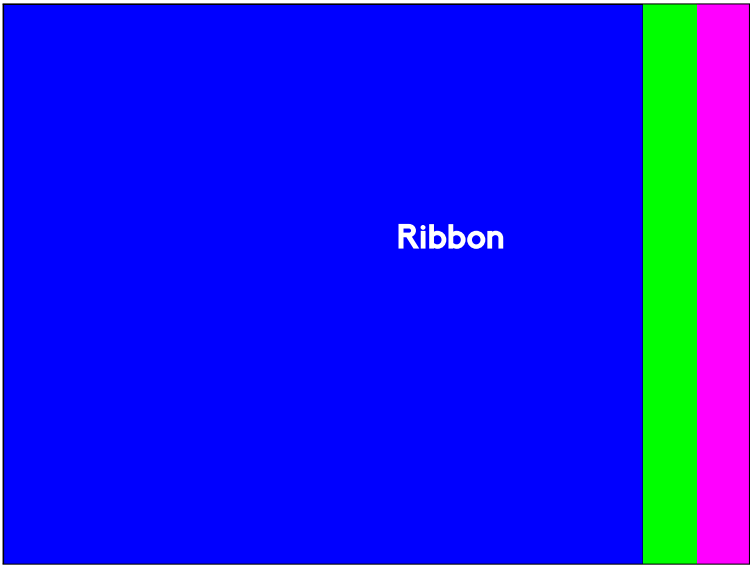
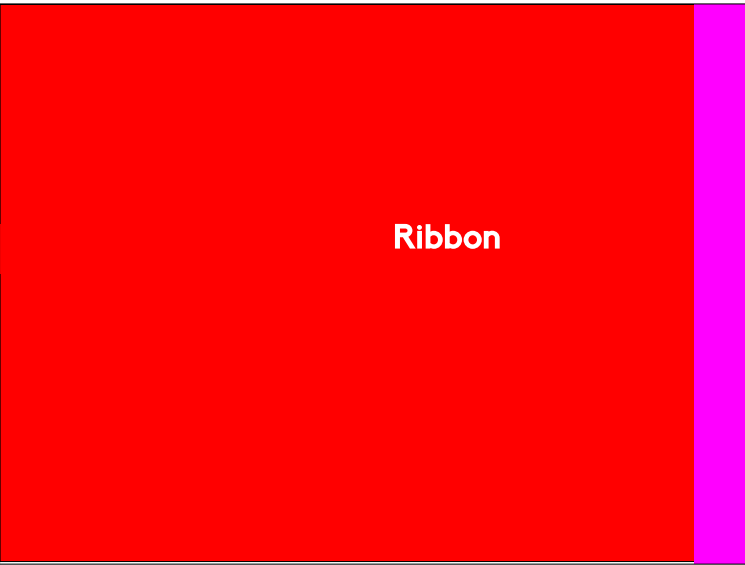
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Thu 05 Nov 2015 10:28:26 PM CET -0.844358 seconds
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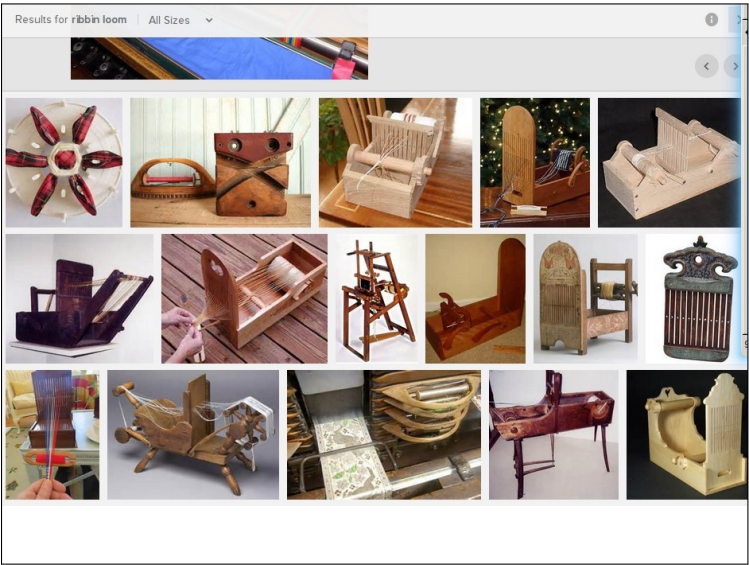


J.Taelman, axoloti.com

Resistive Ribbon

Ribbon





Danzig, which required no skill beyond the working of a bar and could produce up to half a dozen narrow weaves simultaneously. Although it seems to have been in use in London in 1616 and at

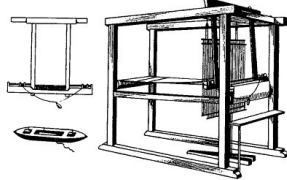
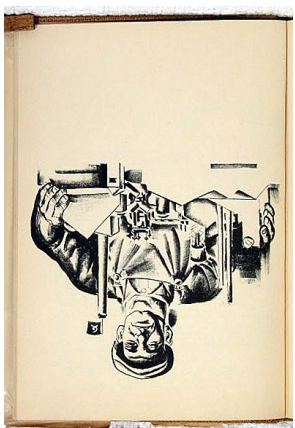
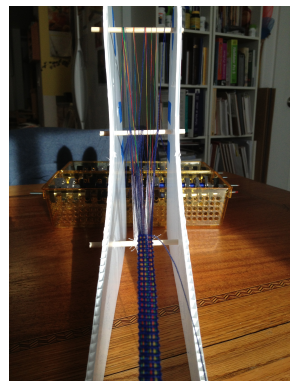


FIG. 38. Kay's flying shuttle, 1733. (Right) complete loom; (left) batten on which the shuttle travels; (below) shuttle

Leiden in 1620, its spread was handicapped both by popular rioting and by restrictive legislation; more than a hundred years later, an inventor at Basle, who devised a method of harnessing water-power

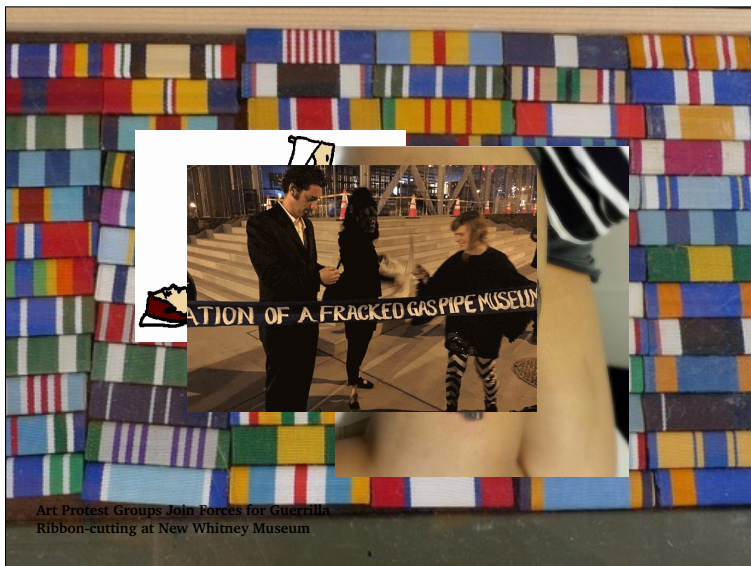
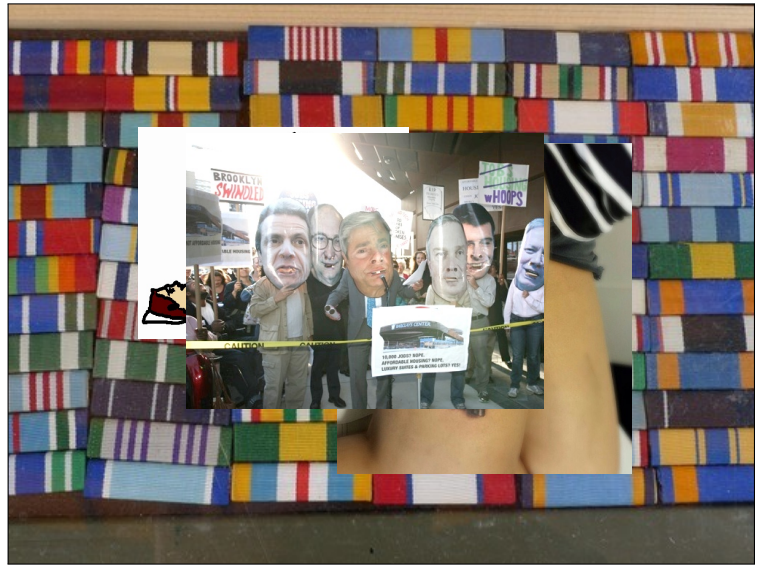


<http://www.graphicwitness.org/contemp/marx49.jpg>

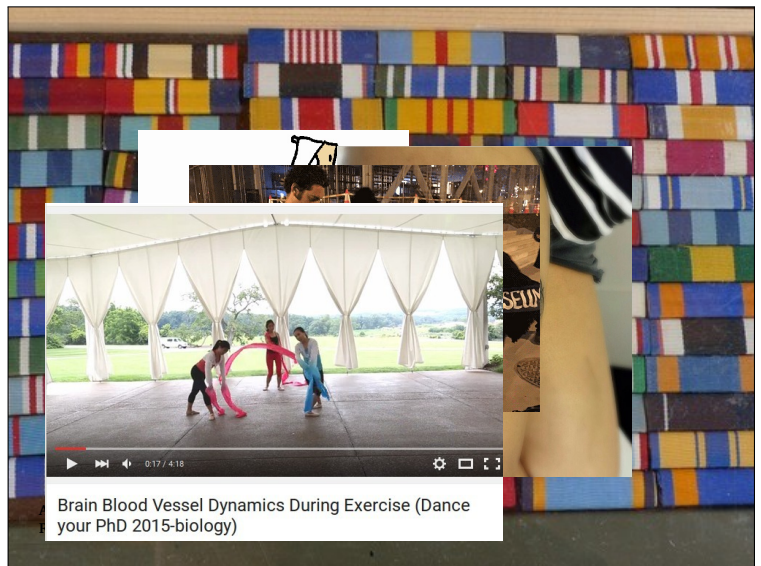


<DIY ribbon Loom; <http://historicweaving.com/wordpress/designing-an-inkle-style-ribbon-loom/>>

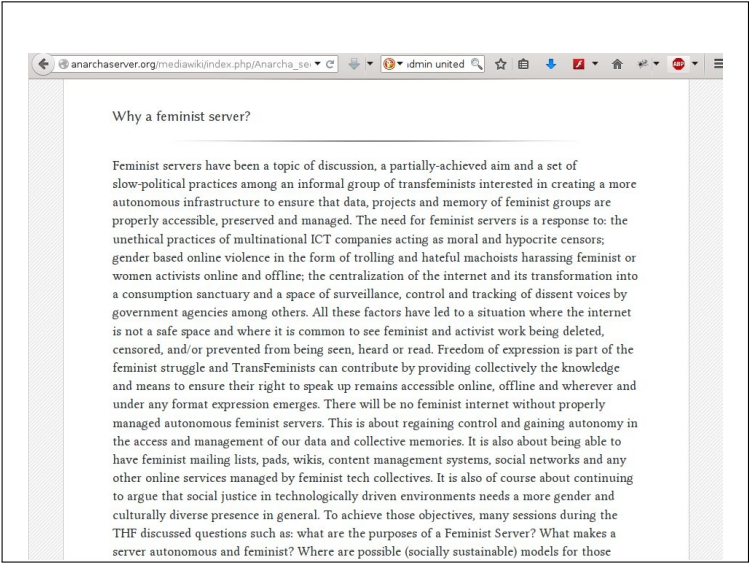
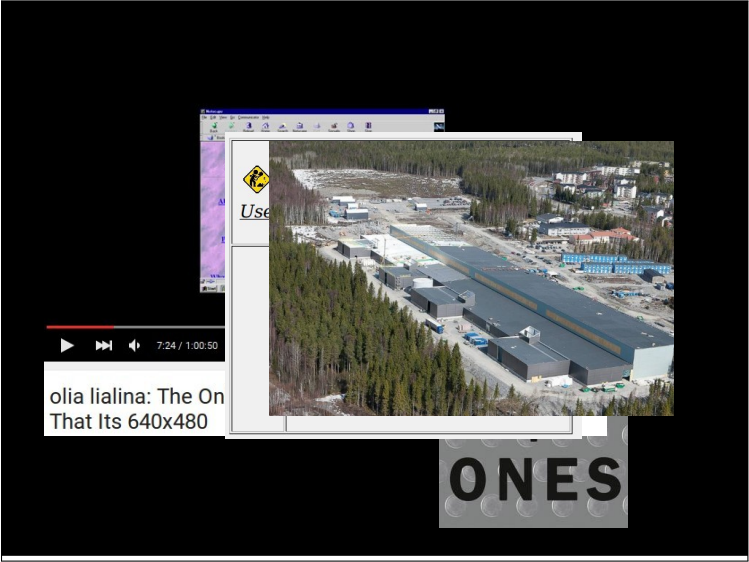
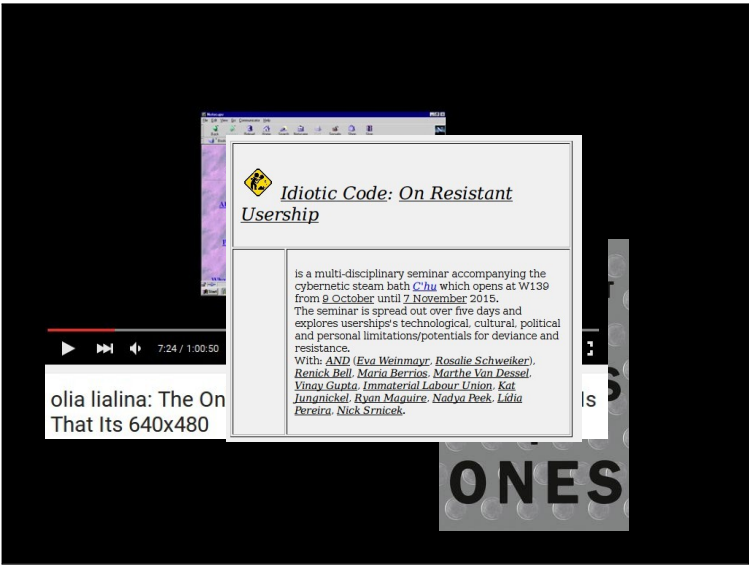
Quality control is important to any manufacturing process and the ribbon industry makes no exception. An operator consistently monitors a ribbon loom to make sure that the quality of the ribbon produced is to the highest of standards.



Art Protest Groups Join Forces for Guerrilla
Ribbon-cutting at New Whitney Museum



Brain Blood Vessel Dynamics During Exercise (Dance
your PhD 2015-biology)



Resistive

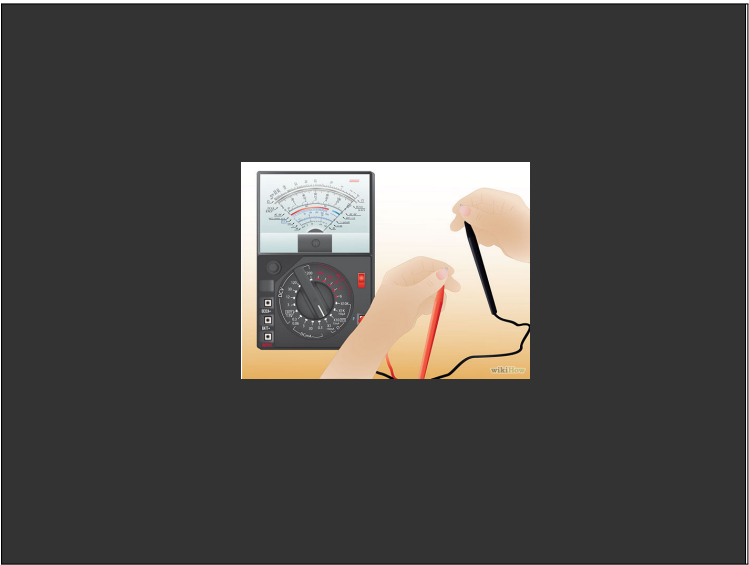
Resistive vs conductive

R

Ω



TEST
Brain Skull Device



Resistors in series, just add them up.

$R_1 \quad R_2 \quad R_3 \quad R_S = R_1 + R_2 + R_3$

Resistors in parallel.

$R_1 \quad R_2 \quad R_3 \quad R_P = \frac{1}{\frac{1}{R_1} + \frac{1}{R_2} + \frac{1}{R_3}}$

Example

$R = R_1 + \frac{1}{\frac{1}{R_2 + R_3} + \frac{1}{R_4}}$

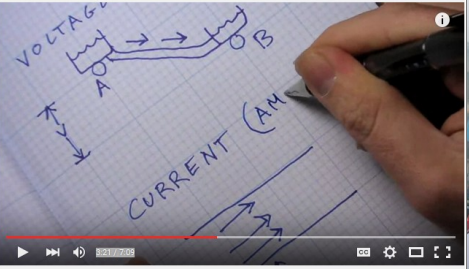
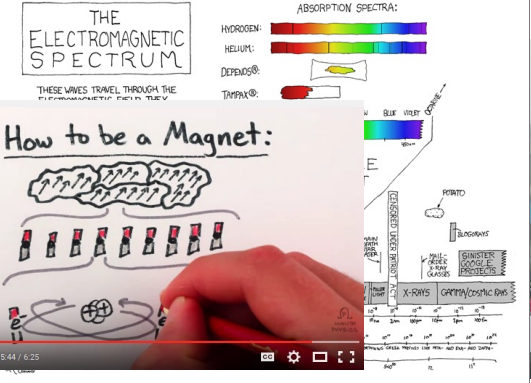
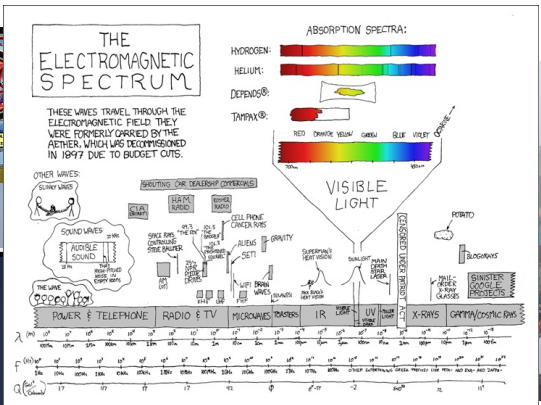
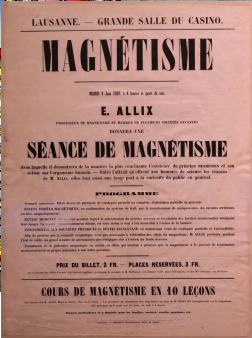
[DIY http://diyAudioProjects.com/](http://diyAudioProjects.com/)

Resistors in series, just add them up.

$R_1 \quad R_2 \quad R_3 \quad R_S = R_1 + R_2 + R_3$

Resis

R_1



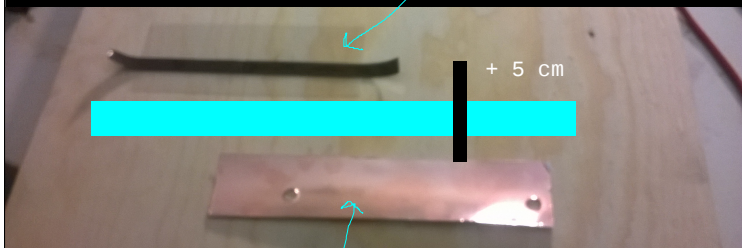
MAKE RIBBON CONTROLLER

Choose object
(non-conductive)




The Great Video Format War of the early 1980s

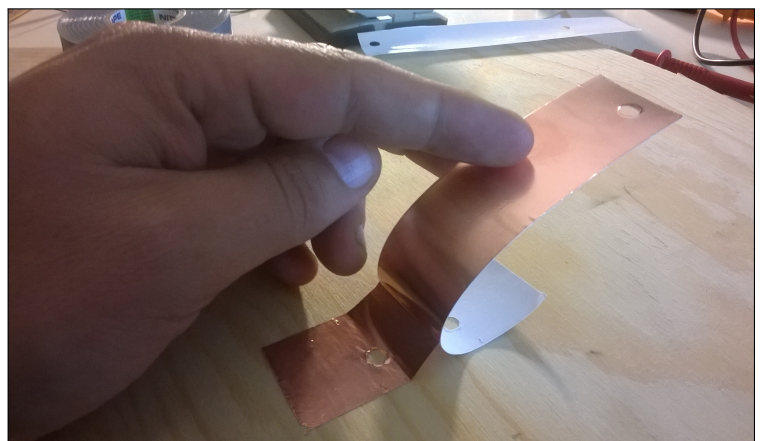
Measure + cut 8 mm magnetic tape
e.g 11 cm magnetic tape



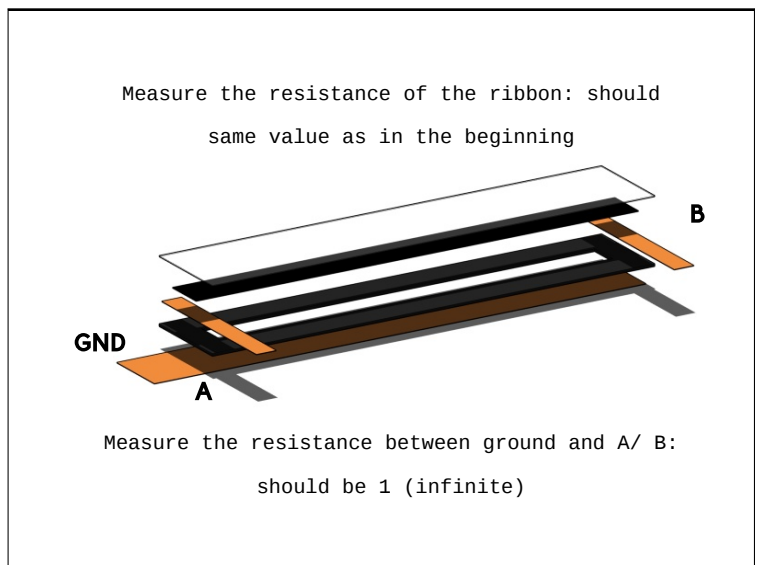
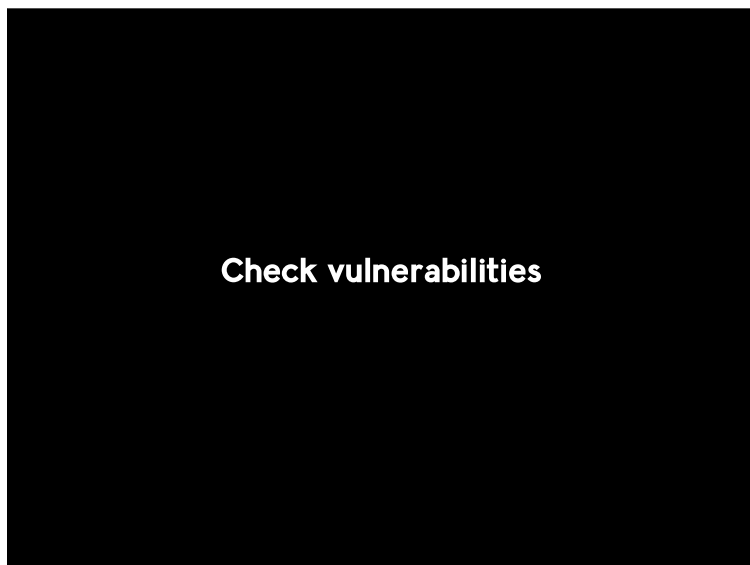
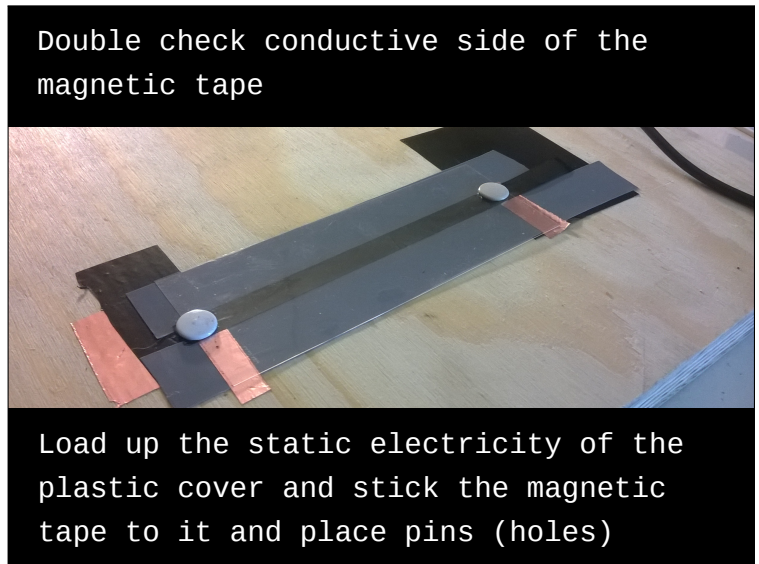
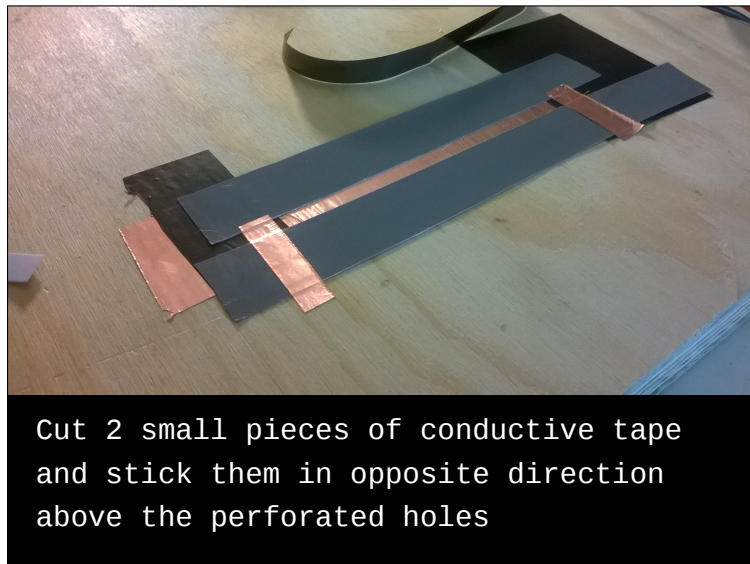
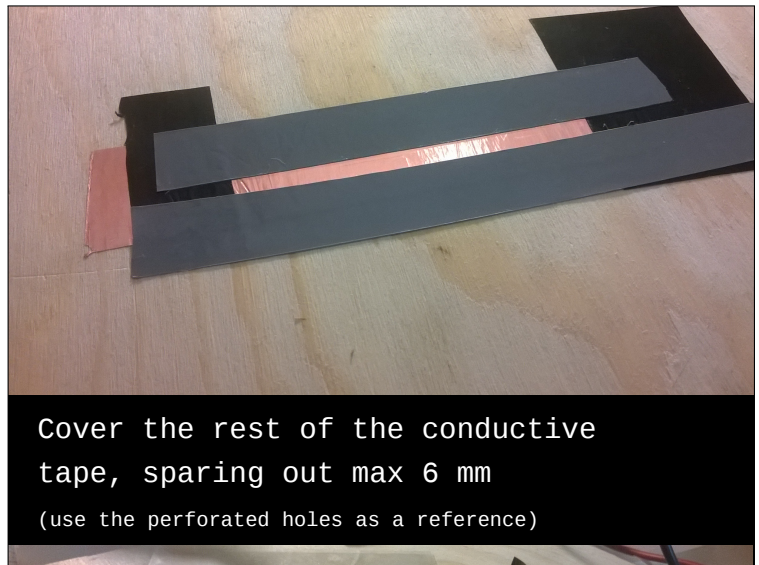
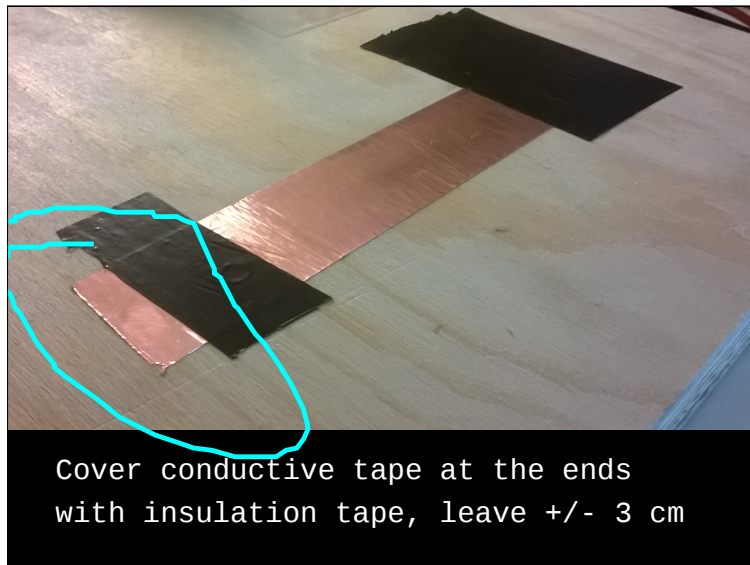
Cut conductive tape + 5 cm
e.g 16 cm

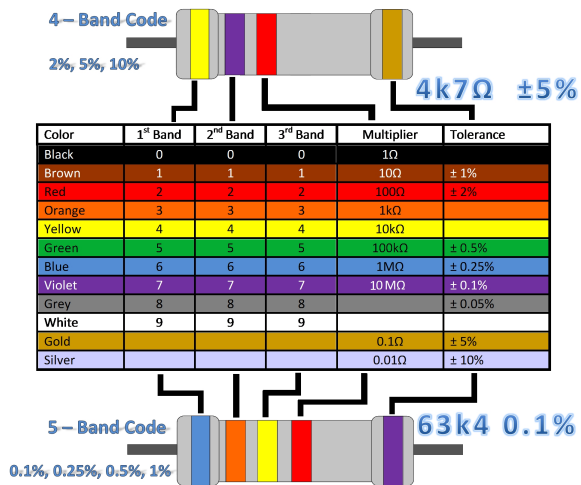

Measure Resistance with Multimeter
 Ω


Make 2 holes with perforator



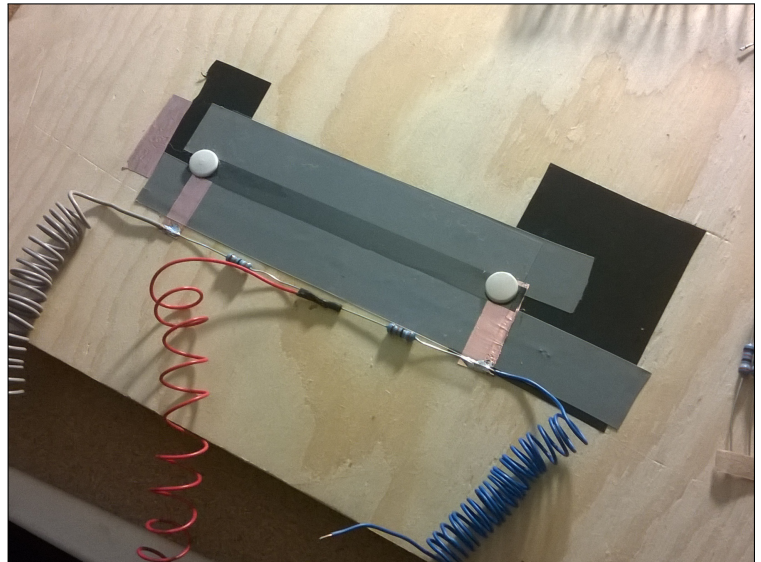
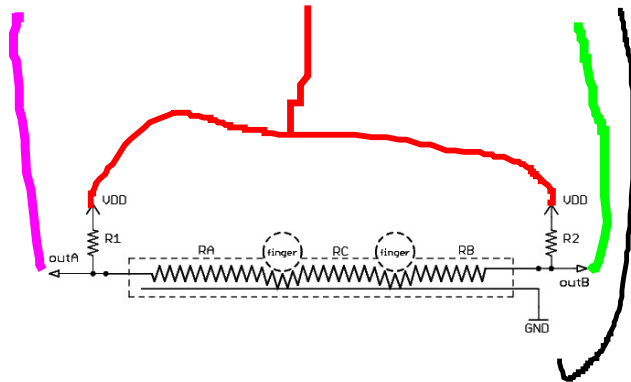
Stick conductive tape on object



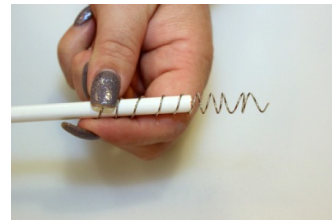


potentiometer

A potentiometer is a variable resistor that slows down the amount of electricity that flows through it.



- cut wires
max length of your heart to your hand
black for GND
red for VDD,
out A
out B
- strip the ends with clippers
- heat the soldering iron



wrap wires around a pencil to keep them wiggly together

