

## How to make a pressure sensitive touch pad

There are many different ways that touchpads and interactive whiteboards work, but they all need to convert a physical reading into an x and y location.

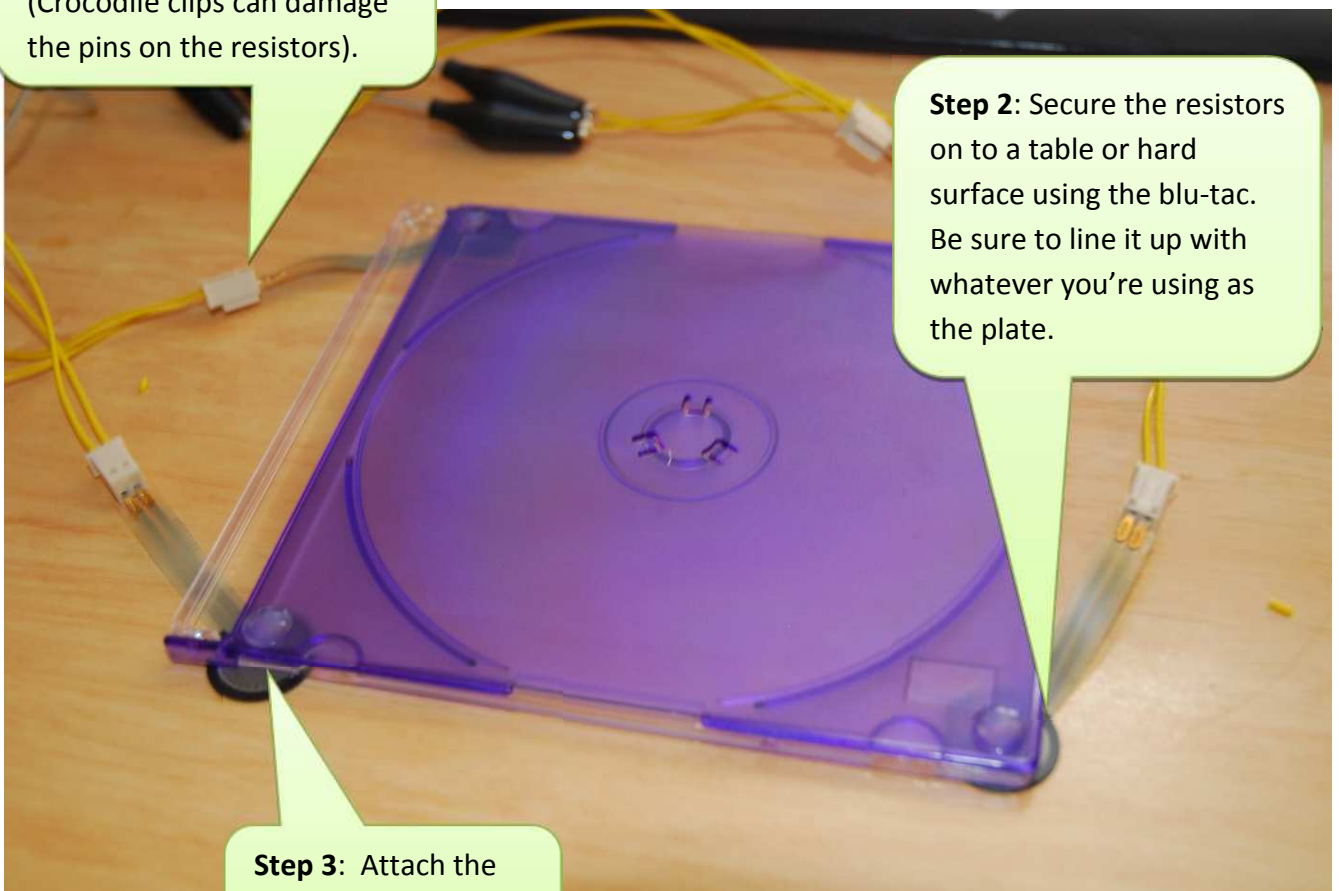
This tutorial will show you how to make a very simple touchpad using force-sensitive resistors.

**Ingredients:** 4 force-sensitive resistors, hard square object (a CD case works well), blu-tac, wire and connectors

**Step 1:** Attach the wire to the force sensitive resistors. (Crocodile clips can damage the pins on the resistors).

**Step 2:** Secure the resistors on to a table or hard surface using the blu-tac. Be sure to line it up with whatever you're using as the plate.

**Step 3:** Attach the plate to the resistors with blu-tac.



**Safety:** Please note that you use these resources at your own risk. Correct use of some components requires care.