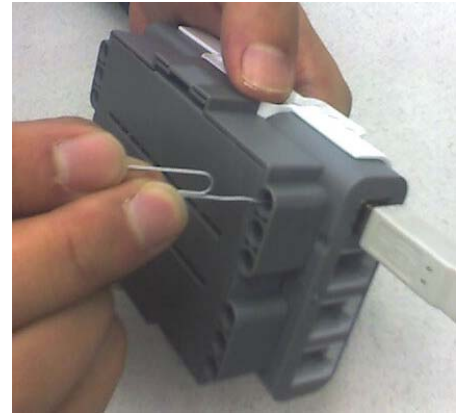


## Resetting Your NXT Brick

1. First of all, try pulling out the batteries and see if that will reset the brick.
2. If that doesn't work, you will notice a little button inside the battery compartment. Push it down for 5 seconds. This will create a "soft" reset.
3. If these steps don't work, a "hard" reset will need to be performed. You will need to reinstall firmware when you are finished.
  - a. Unplug the USB cord from the computer.
  - b. Looking at the face of the NXT, identify the top right corner, easy to spot because it has the USB connection there.
  - c. Keep focusing on that corner as you roll the NXT over to look at its back side, where you should now see some peg holes (three, a space, and then three more; matching ones on the opposite end of the battery compartment)
  - d. You want to carefully look into the corner-peg hole near the USB cord plug-in and you will find that deep in it, there is a button.
  - e. Holding this button in for a few seconds with something like a paperclip, will put the NXT into Samba Mode, which is a dead screen and a quiet ticking noise will begin.
  - f. Now you can plug in the USB cord to your computer and download the firmware back onto it using the instructions below.



Your NXT should be operational again. All the programs will more than likely be erased.

## Updating Lego Mindstorms NXT Firmware

1. Open the Lego Mindstorms software.
2. Click on Tools – Update NXT Firmware
3. Click on Download and wait for the Firmware to be updated.
4. When the software download is complete, close the window.

