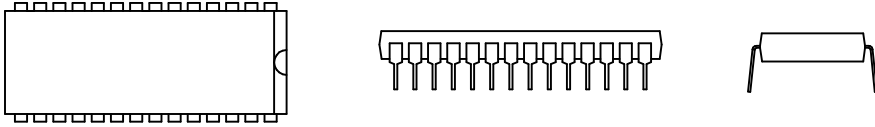
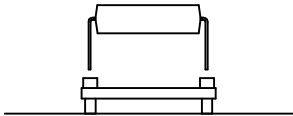
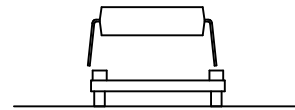


# Guide: How to Install an EPROM

An EPROM looks something like this:



The pins are angled outward, so it's difficult to fit the chip in the socket:



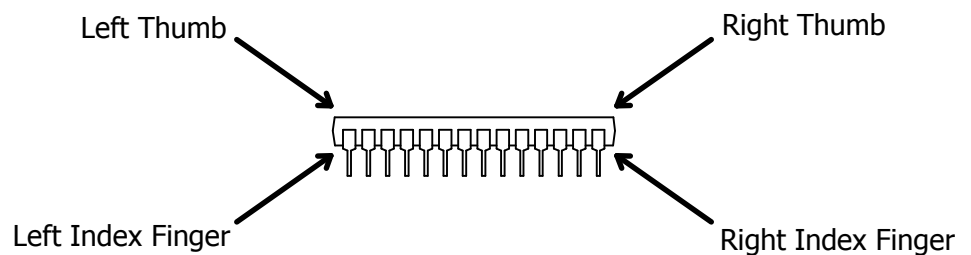
The pins have to be bent inward until they're nearly square in order for the chip to fit.

## Adjust the Pins

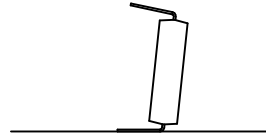
To bend the pins, hold the chip on each end,



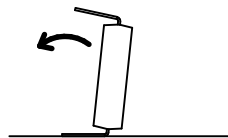
Like this:




Next, hold the chip with the pins pointing away from you, with one row of pins flat on a static-neutral surface (wood or cardboard is best).



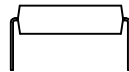
Roll the chip away from you as evenly as you can:



(You are over here)

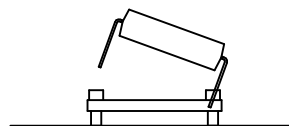
Stop when this angle  is about 90 degrees.

Repeat this process with the other row of pins. When you are done, the chip should look like this:

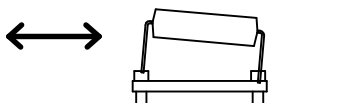


## Install the Chip

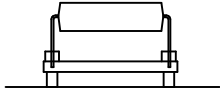
Partially seat one row of pins in the socket:



(see-through view)

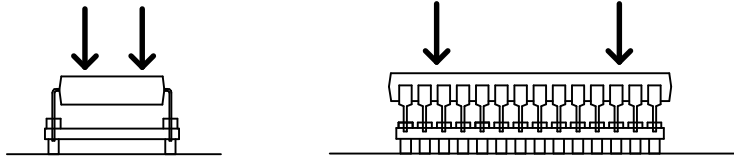


Lower the other row of pins in the socket, pushing and pulling against the first row as necessary to make the fit.

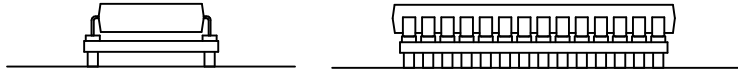


Continue this process until all the pins are just barely seated and the chip is sitting evenly in the socket:

Press down evenly,



Until the chip is fully seated:



And you're done!

