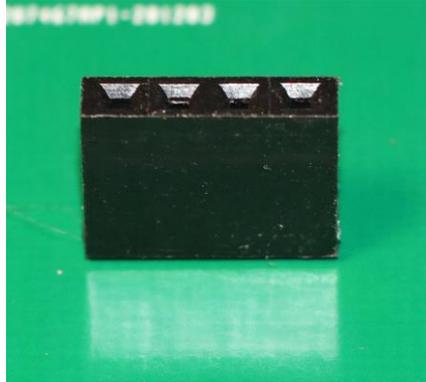


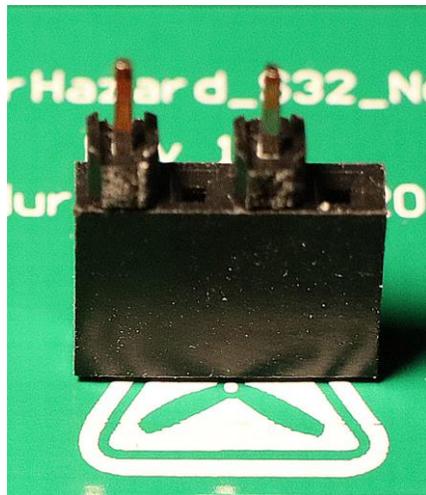
## Pin Soldering Helper

When solder single or even dual pin headers onto a PCB it can be difficult or frustrating to get them straight without burning yourself. Here is how to make a simple helper to make the process a lit bit easier.

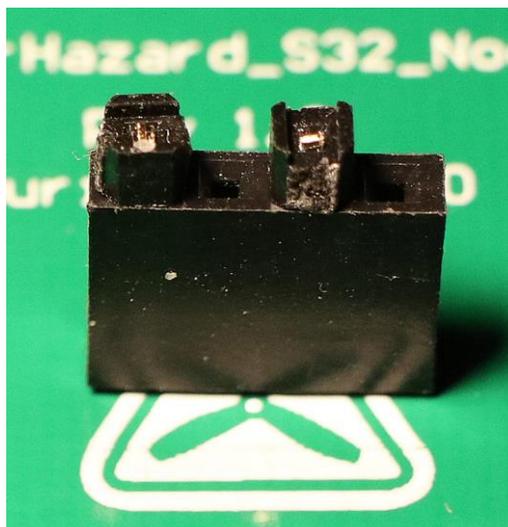
First, start with a 3- or 4-pin high-profile socket and cut its pins off flush so that it can sit flat:



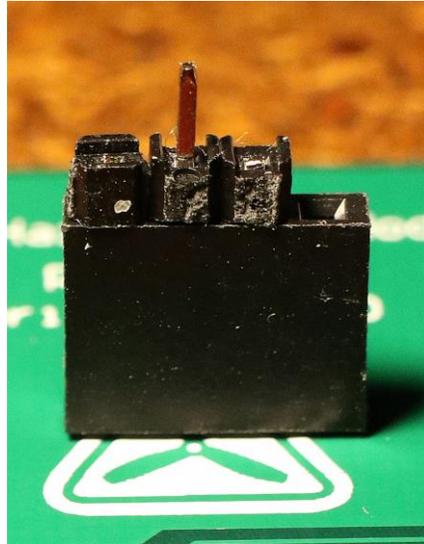
Then take two single pins and insert them into the socket. You can see from the photo that these were broken off of a longer header pin strip:



Then cut off the tails of the pins flush and push the pins down so they are completely below the plastic surround:



Insert the pin to be soldered between the other two pins and you now have a nice holder that will make it easier to hold the single pin for soldering without burning your fingers:



It will also make it easier to hold the pin vertical in the first place. This helper can also make it easier to hold 2-pin (or more) headers perpendicular to the PCB while soldering:

