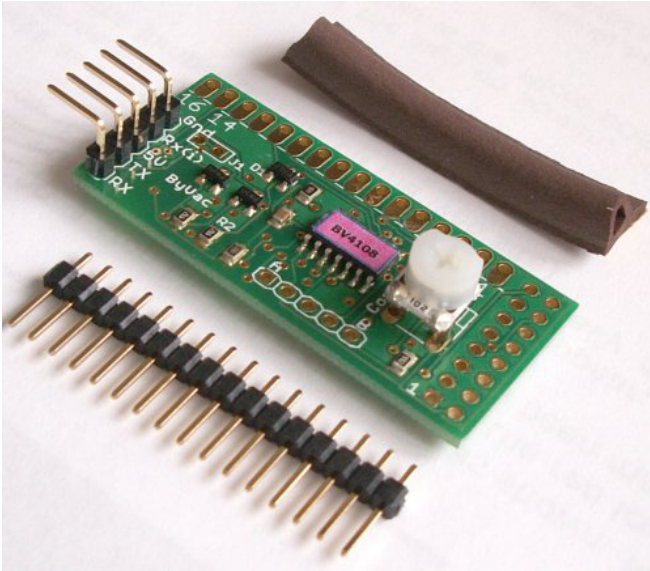


Attaching an LCD Controller

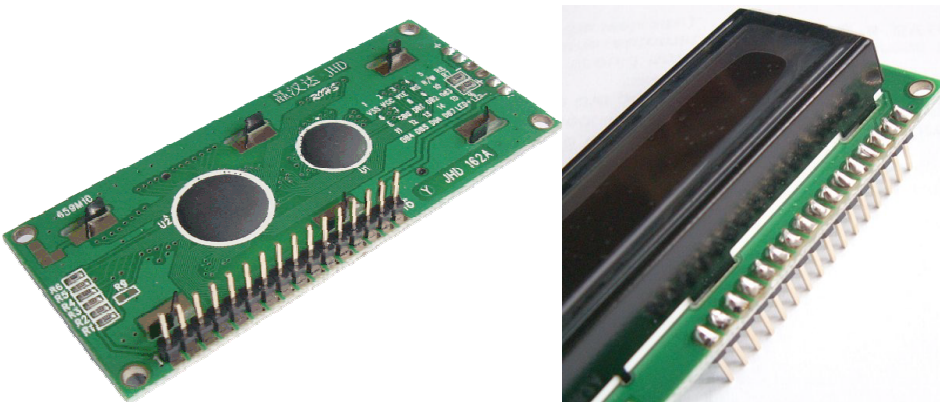
This text applies to all type of LCD controller. The character types have 16 pins and the graphic types have 20 pins. The illustrations shows a controller being attached to a 16 x 2 display.

A soldering iron and solder will be required to complete this exercise.



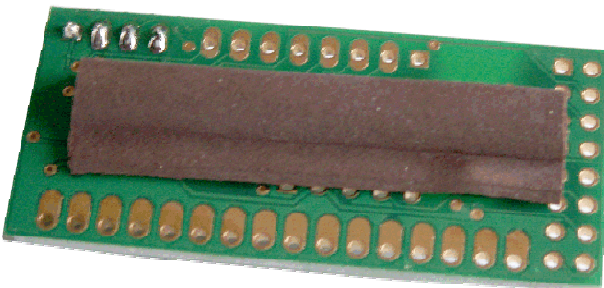
The kit is supplied with a 16 or 20 way pinhead connector and a 'P' rubber strip.

Step 1



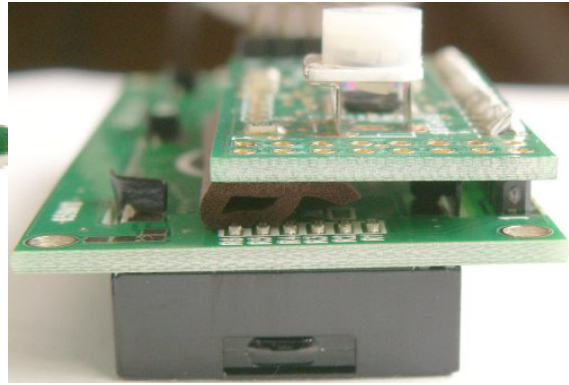
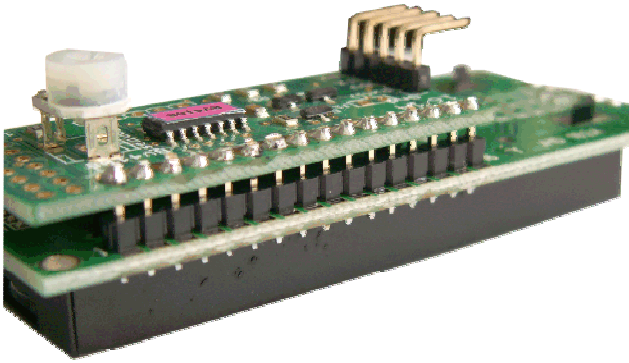
Solder the pin strip to the LCD display by soldering the top side, the same side as the back of the display as shown.

Step 2



Remove the paper from the adhesive strip and attach the rubber strip to the underside of the controller.

Step 3



Place the controller on the pins and push down so as to compress the rubber 'P' strip but leave about 1-4mm gap between the top of the pin connector and the controller and solder in place.

DON'T push the controller all the way down on to the pinhead as this may cause a short at the back of the controller on the metal bits of the LCD display. The above pictures show the ideal distance.