LED bracket

An LED display with irregularities in the alignment and unevenness in the spacing between LEDs can make a project look very unprofessional.



David Samborsky of Bentleigh Vic. overcame this problem with a simple and effective method for mounting the LEDs in an array for display (typically for the ETI-438 audio level meter).

A piece of matrix board with standard spacing between the pre-punched holes was used. The pre-punched holes can be drilled slightly smaller than the diameter of the LEDs being used, so that the LEDs will fit securely into the holes drilled, without falling out.

The precise nature of the spacing between the pre-punched holes in the matrix board makes it an ideal mounting bracket for a display using an array of LEDs, as shown below.

