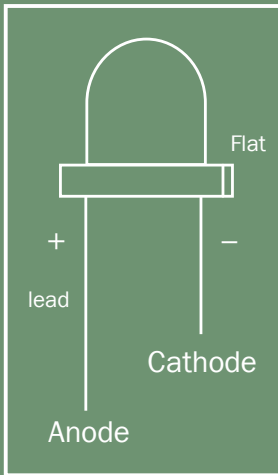


HINTS & TIPS

ATTACHING FLYING LEADS TO LEDS



- 1) Identify the Anode and Cathode leads of the LED
- 2) The Anode lead is longer
- 3) The Cathode lead has a small flat on the plastic case
- 4) Leave the Anode lead full length
- 5) Cut the Cathode lead 10mm shorter than the Anode
- 6) Strip the insulation from single core wire
- 7) Use RED for the Anode (01-0616)
- 8) Use BLACK for the Cathode (01-0601)
- 9) Insulate the leads of the LED leaving 2mm of the lead protruding from the insulation
- 10) Use multi-stranded wire for the Flying Leads
- 11) Use RED for the Anode (01-0616)
- 12) Use BLACK for the Cathode (01-0601)
- 13) Strip the insulation off one end to a length of 10mm
- 14) Twist the stranded wire and tin
- 15) Cut the Flying Lead leaving only 2mm of the tinned portion remaining
- 16) Make a joint between the LED and the Flying Lead by overlapping the 2mm bare ends
- 17) Hold the LED and Flying Leads in place with masking tape
- 18) Solder together – the soldered joint should be no bigger than 2mm
- 19) Slide a piece of PVC sleeving over the soldered joint covering the Flying Leads attached to the Anode and Cathode of the LED
- 20) Test the LED before soldering into the circuit with a LED tester

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