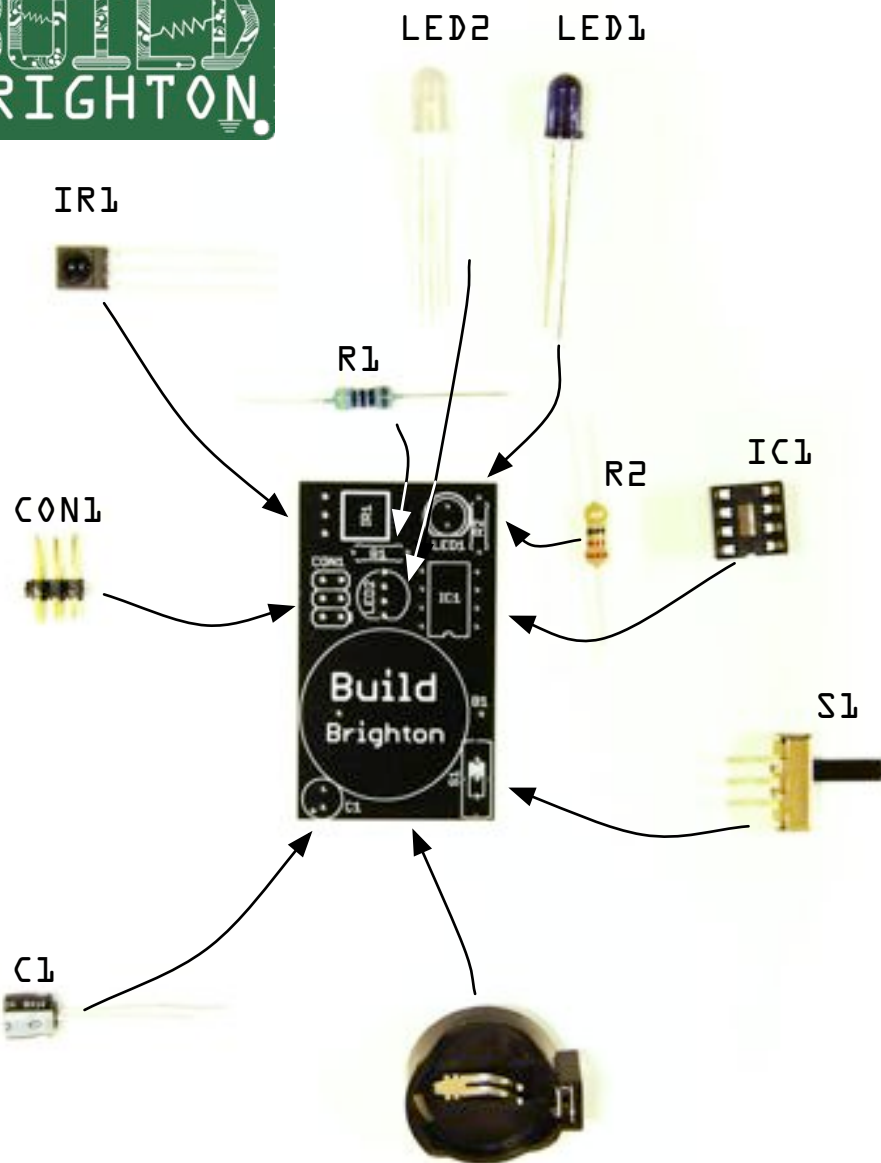




BuildBrighton White Night Workshop Instructions

All parts sit on the side with the writing
If you need help, just ask.



1. Resistors (R1 & R2)

First bend the legs down, insert into the holes. R1 is the blue one, R2 is the cream one. Solder on opposite side of the board. Trim the legs with a pair of wire cutters.

2. The IR receiver (IR1)

With the domed side facing the white box marked IR1, push into the holes, fold outwards so the domed side faces upwards. Solder on opposite side of board then trim the legs.

3. The chip socket (IC1)

Push the socket through, make sure the dip in the end matches the diagram on the board. Solder on opposite side of the board.

4. The LEDs (LED1, LED2)

Line up flat side of LED with with the drawing on the board. Push them as far down as you can, keeping them straight. Try to solder them quickly as they don't like too much heat. Make sure you've not soldered any legs together.

5. Capacitor (C1)

The long leg goes into hole marked +

6. Optional: CON1

Solder this if you want to be able to re-program your badge.

7. Battery holder

Put battery in holder. Push legs through, square bit to the right (hole marked B1). TAKE THE BATTERY OUT BEFORE YOU SOLDER

8. Switch

Bend the legs half way down, as shown. Insert legs into the top three holes. These have metal pads on the reverse side.



To learn how to re-program the badge yourself,
visit buildbrighton.com/wiki/badge

Ask for a chip & you're done!

Go spread light around Brighton
Avoid becoming a zombie!