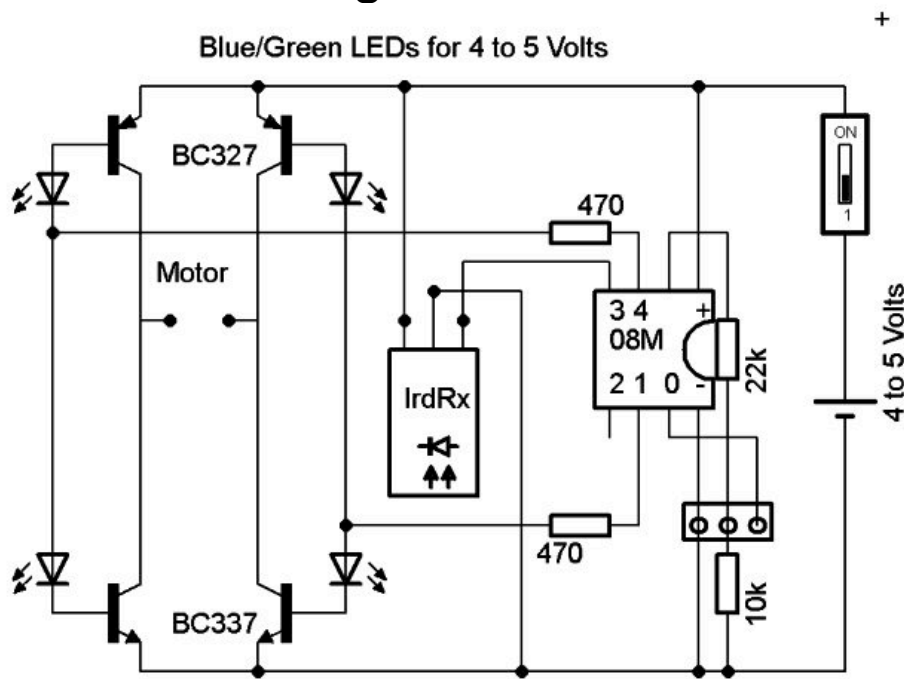
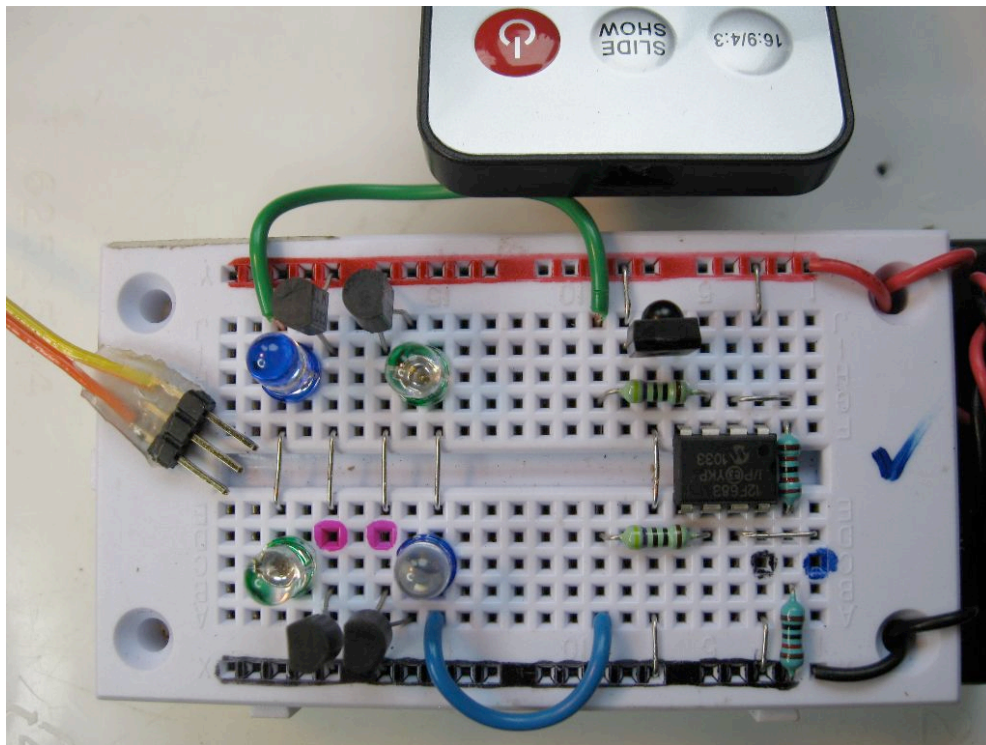


H Bridge – Ird Control



Ird Rx Demodulator Controls H Bridge Logic

- Each side of the H Bridge can be switched HIGH or LOW by making pin 1 or 4 High or Low.
- Each side of the H Bridge can be switched OFF completely (coast) using Input command
- Write a short program using the Pulsin or Infrain2 commands to control the motor



- Refer to the Help Section PICAXE Manual II for Pulsin and Infrain2 / Irin command details
- How could the motor speed could be controlled using the PWM command ?
- The 100nF capacitor MUST be a ceramic type and soldered DIRECTLY to the motor brushes. This is ESSENTIAL to prevent interference affecting the PICAXE and Ird Rx

- **A 1N4148 +ve in place of the picaxe +ve link and capacitor across the chip to stop noise from resetting the chip**