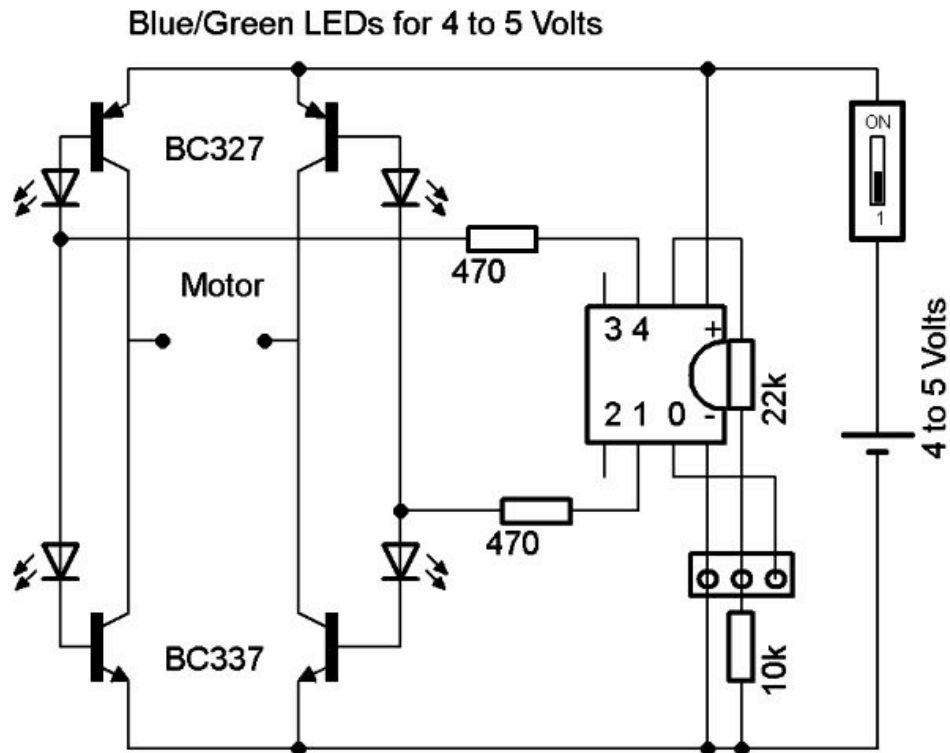
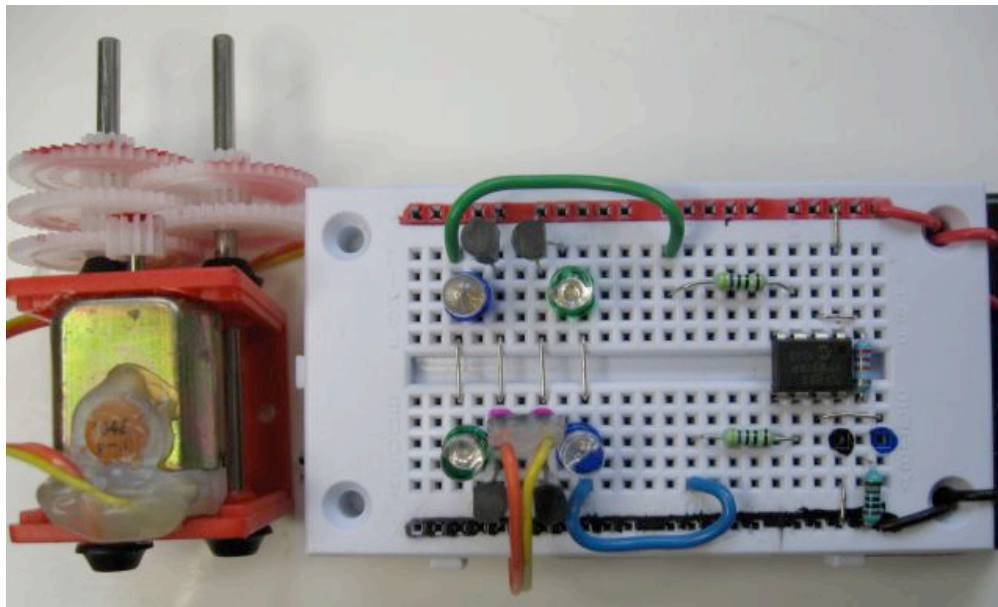


Simple Transistor H Bridge



- 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 using the Input command
- Write a short program to make a motor rotate CW, CCW, Coast and Brake



- Refer to other templates to use a push button or Ird Remote to control the circuit
- Refer to the Help Section PICAXE Manuals for programming ideas and circuits
- Motor speed can 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 sparks and interference affecting the PICAXE
- A 1N4148 +ve in place of the picaxe +ve link and capacitor across the chip to stop noise from resetting the picaxe