

# BASIC CIRCUIT - GENIE C08 PIC MICROCONTROLLER

V.Ryan © 2000 - 2010

On behalf of The World Association of Technology Teachers

## W.A.T.T.



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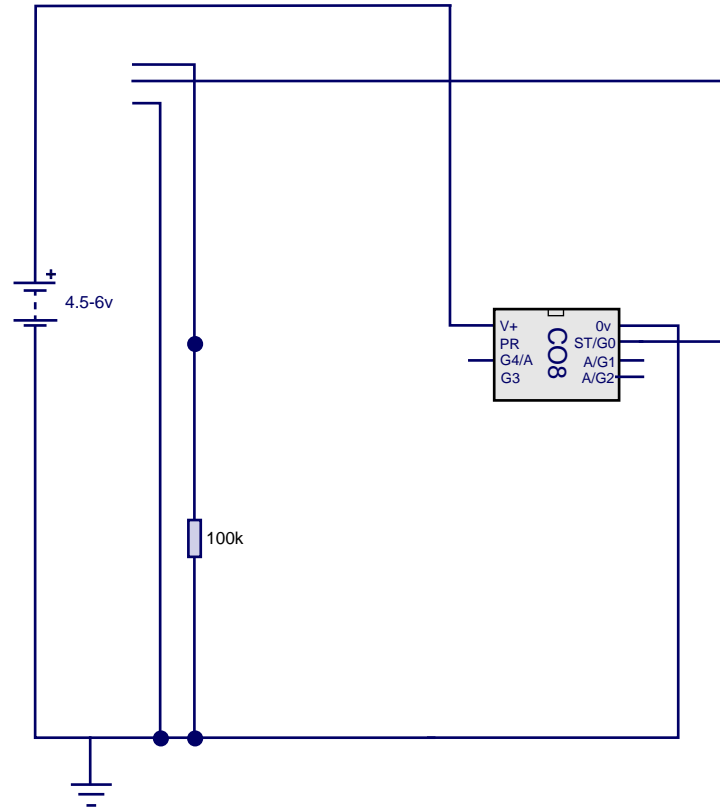
1. The incomplete layout to the basic GENIE C08 PIC microcontroller circuit, is seen below. The following components are required:

Download socket

4.5 to 6 volt power supply

Resistors - Two resistors - 100k, 22k and 100k.

Add the missing components and connections, to the incomplete layout, drawn below.



2. The GENIE C08 (below), can control a relay from output A/G2. When this output is 'high' or 'on', the relay energises and the secondary circuit drives a powerful 12v motor. Complete the circuit diagram by adding the relay, 12v motor and any other necessary components.

