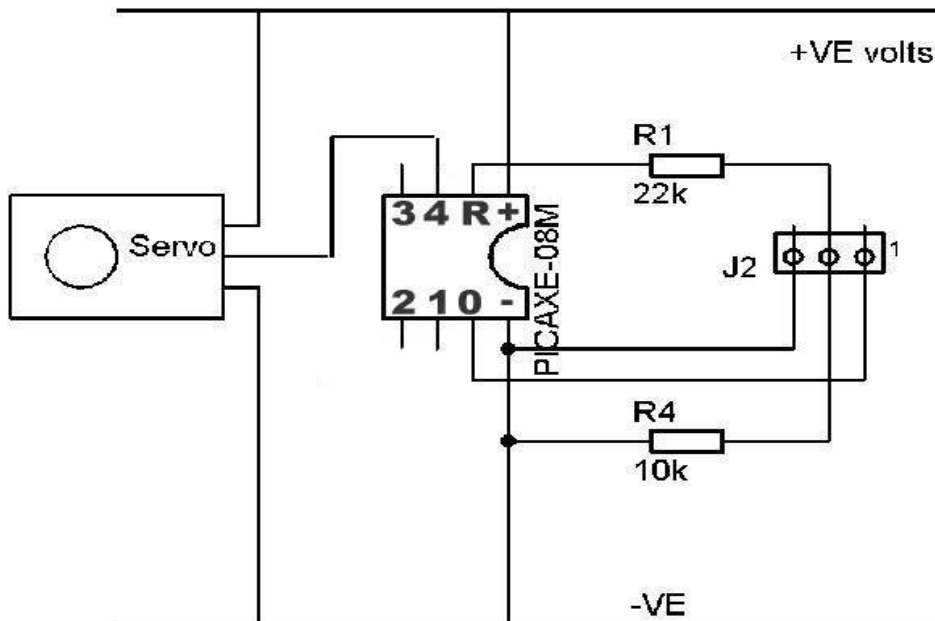
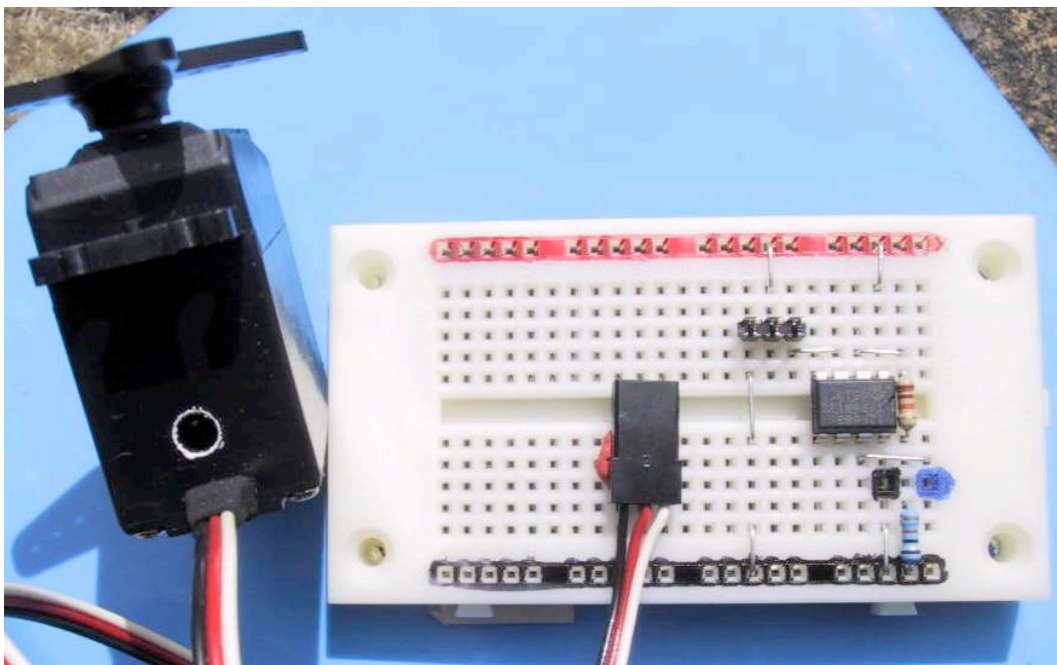


Servo ~ Simple Steps Command



servo 4,150	<i>'Initialise servo signal on pin 4 to 150 (~ mid travel)</i>
wait 3	
servopos 4, 75	<i>'Update the servo signal to position = 75</i>
wait 1	
servopos 4, 150	<i>'Update the servo signal to position = 75</i>
wait 1	
servopos 4, 200	<i>'Update the servo signal to position = 75</i>
wait 1	
servopos 4, OFF	<i>'Turn OFF the continuous train of servo pulses from pin 4</i>



- A short time delay is needed between commands to allow the servo to move !
- Use a for next loop (Check other templates) to SMOOTH the mechanical movement
- Use a series 1N4148 diode with the picaxe +ve and 100nF + 47uF capacitor connected DIRECTLY across the picaxe pins to prevent servo noise interference resetting the chip
- Refer to Help Section PICAXE Manuals II and III under the Servo and Servopos commands for correct use, circuits, ideas and programming tips