

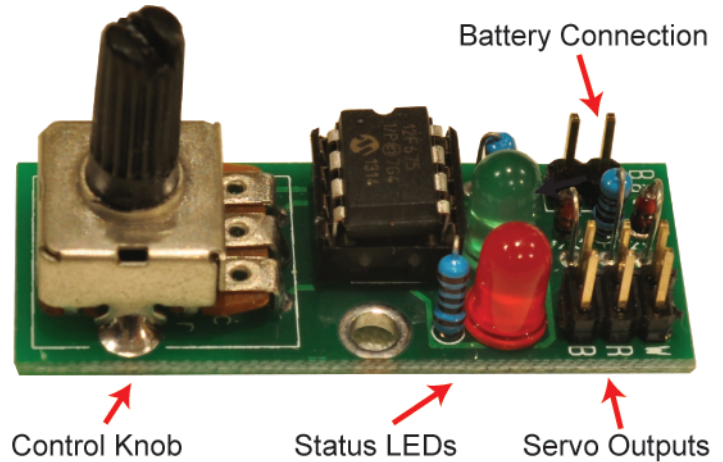
Servo Tester

The RobotLogic Servo Tester uses a microcontroller to accurately reproduce RC servo pulses. The pulse generated is controlled by turning the input knob left and right. Pulses between 1ms and 2 ms can be generated. The two LEDs on the board give feedback on the servo pulse currently being generated. The Servo Tester is designed to be powered by a standard 4-cell receiver battery.

Setup

Connect up to 2 RC servos or other devices to the servo outputs on the board. Ensure that you orient the connections according to the labels on the board.

Next connect a standard 4-cell receiver battery to the battery connection (between 4V and 6V). Be sure to respect the polarity markings on the board.



LED Feedback

The LED's on the servo tester provide feedback on the servo pulse being generated. The LEDs will alternately blink on powerup for a second. At the two extremes, one of the LEDs will blink. At the center, both LEDs will be on at the same time. A table of the LED states is shown below:

Green	Red	
Blink	Off	Max Left
On	Off	Left of Center
On	On	Center
Off	On	Right of Center
Off	Blink	Right

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