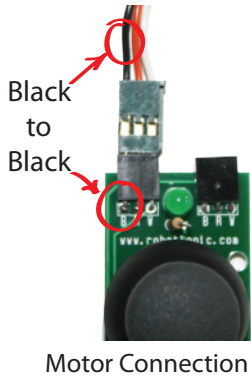
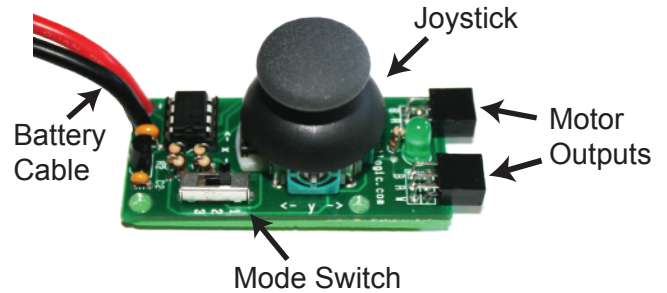


Deluxe Motor Tester

The RobotLogic motor tester is a tool for prototyping robotics mechanisms. It is also useful for troubleshooting and isolating problems in robots.



Modes of Operation

The motor tester has two independent outputs and supports 3 different modes. Just plug one or two motors into the output connectors and select your mode using the mode switch.

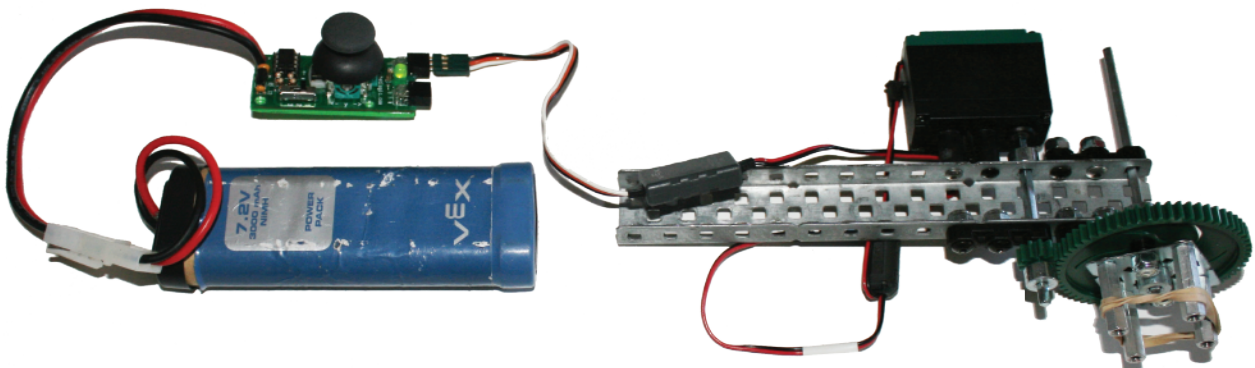
Mode 1: Up-down movement of the joystick commands the two motors to rotate in opposite directions. This is useful for testing arm mechanisms which have opposing motors.

Mode 2: X-Y mode, one motor is controlled by left-right movement of the joystick the other is controlled by up-down movement of the joystick.

Mode 3: Arcade mixing. Useful for testing drive-trains.

Compatibility

The RobotLogic motor tester generates standard RC servo signals. It is compatible with Vex(R) motors and other types of robotics motors, motor controllers and RC servos. It can be powered by a Vex(R) battery or any battery between 6V-18V which has a Tamiya connector.



Example usage with a Vex(R) motor controller and Vex(R) 393 High-Strength Motor

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