

Motor Controller 29

Motor Controller Module

The Motor Controller 29 regulates the speed of a VEX motor based on a signal it receives from a VEX Microcontroller. This allows for control of any VEX motor that doesn't have a built-in motor controller, such as the VEX 2-wire motors.

INSERT THIS PAGE
at the back of the
Motion chapter in your
VEX Inventor's Guide.

Motor Controller Specs:

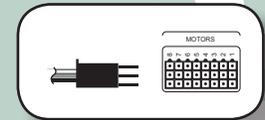
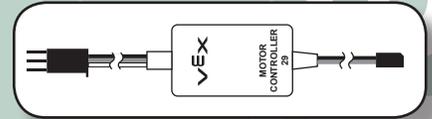
Max Current 3 amps @ 8.5v (full forward or full reverse)
Idle Current 12 mA @ 8.5v (typical)

Notes:

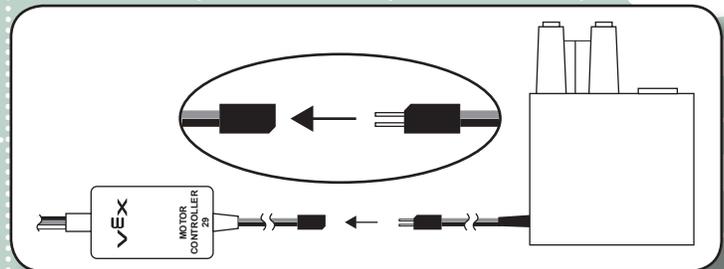
- Each VEX Motor Controller Module can drive one 2-wire motor
- Max motor stall current: 3 amps
- Max battery voltage: 8.5v (with fully charged 7.2v battery)
- Connect 2-wire socket to motor 2-wire plug
- Easy reverse, swap connection to motor plug

How To Connect

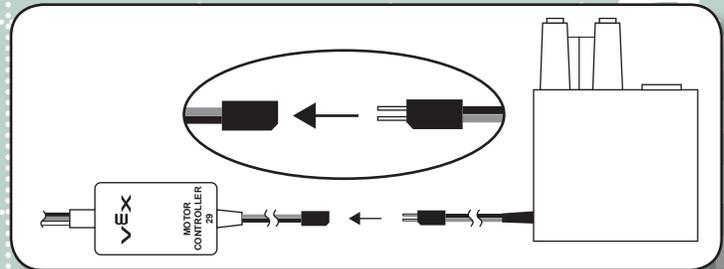
1. Connect Motor Controller 3-wire plug to microcontroller motor port



2. Connect 2-wire motor plug to motor controller 2-wire jack



3. To reverse, rotate plug connection



Limited 90-day Warranty

This product is warranted by VEX Robotics against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from authorized Innovation First dealers. For complete warranty details and exclusions, check with your dealer.

VEX Robotics, Inc.
1519 IH 30 W
Greenville, TX 75402

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For More Information, and additional Parts & Pieces refer to:
www.VEXRobotics.com