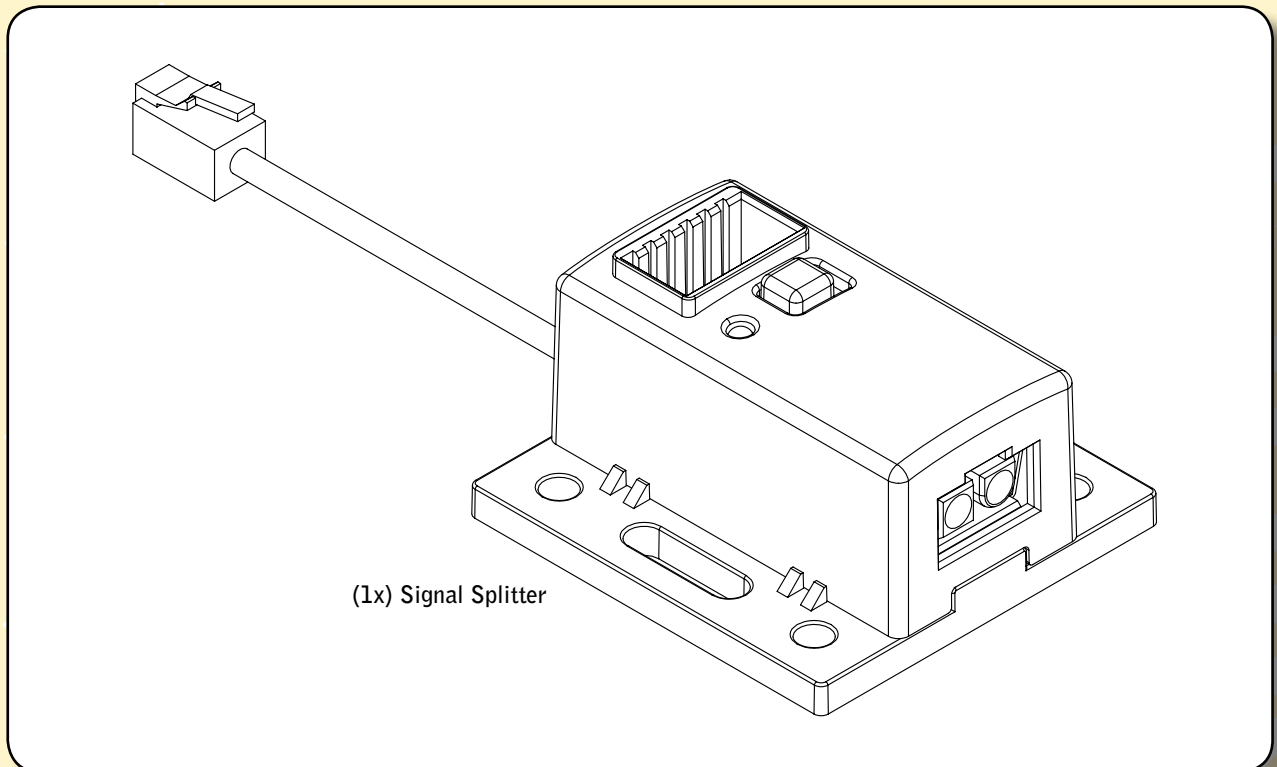


Vex Signal Splitter

The Vex Signal Splitter is a 'No Brainer'. This control component can be used to drive up to (6) PWM devices, including Vex Continuous Rotation Motors & Vex Servos. Since this device is capable of directly taking the signal output from the Vex Receiver Module and driving motors, it is now possible to build robots without the Vex Microcontroller.



This module is not programmable; it directly maps the input channels to the output motor ports and can not be changed. It acts as a "dumb" replacement for the Vex Microcontroller.

Note: This module requires the Vex Transmitter & Receiver Kit (TX/RX), as well as a 7.2V Battery to operate.

Limited 90-day Warranty

This product is warranted by Innovation First 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.

Innovation First, Inc.
1519 IH 30 W
Greenville, TX 75402

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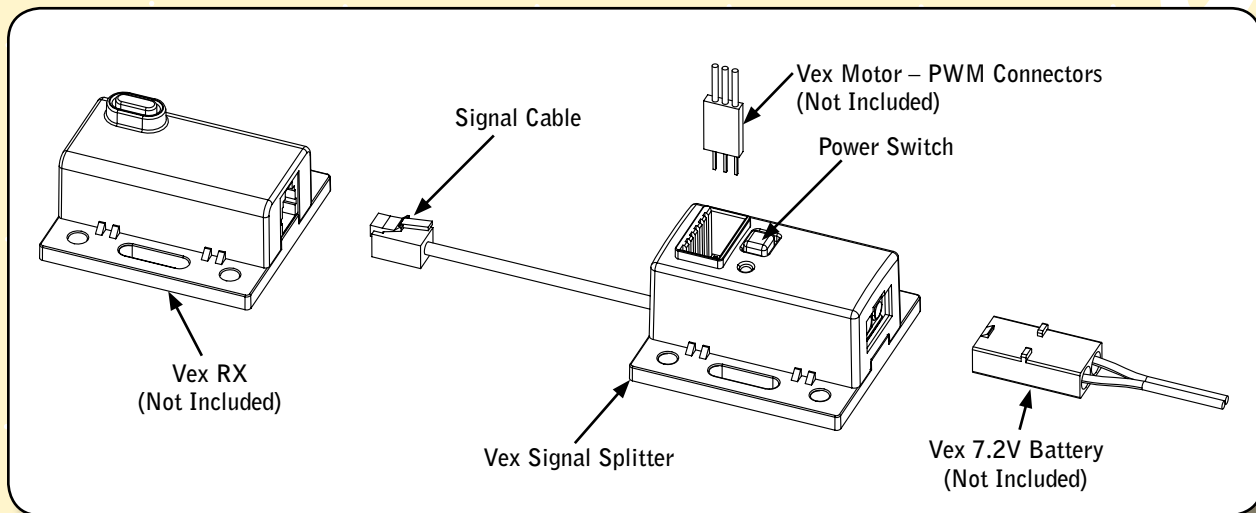
For More Information, and additional Parts & Pieces refer to:
www.VexRobotics.com

Vex Signal Splitter, continued

Mount the Vex Signal Splitter securely to the robot using standard Vex hardware (not included).

Connect the Vex Signal Splitter to the Vex Receiver using the pigtail Signal Cable. Provide power to the unit by hooking up a 7.2V Vex Robot Battery Pack, or a 7.2V Vex Battery Holder to the power connector.

Plug Vex Continuous Rotation Motors or Vex Servos into the Motor Ports (numbered 1-6). Note: Vex Motors & Servos have a "keyed" connector and will only insert in one (correct) orientation.



Turn "On" the Power Switch on the top of the Vex Signal Splitter module before operation.

The Motor Ports (# 1-6) correspond to the Channels (# 1-6) of the Vex Transmitter. Example: Anything connected to Motor Port # 1 will be controlled by TX Channel # 1.

There is no option for programming or configuration other than the features integrated into the Transmitter unit.

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