

Tail Servo Step-Down Voltage

ITEM#: WRL-STVRL

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Congratulations on your purchase of the Tail Servo Step-Down Voltage. This Tail Servo Step-Down Voltage is ideally designed to step-down a voltage source of 6 volts that is outputted from any external BEC (battery eliminator circuit) down to 5.2 volts. This allows an external 6 volt BEC to be used with Futaba servo models 9241, 9251, 9253, 9254, 9255, 9256 and other digital servos that are not capable of handling 6 volts. The Tail Servo Step-Down Voltage is equipped with male/female servo plugs and is ideally used in series with the RC model's gyro and rudder servo to prevent any harmful damage or overloading to your servo. The Tail Servo Step-Down Voltage can also be used with any other applications that require a step down power voltage of approximately 0.8 volts. **Please read the entire manual before proceeding. Before installation, be sure your radio system uses center red or positive receiver/servo connections.**

Features:

- Ultra compact Tail Servo Step-Down Voltage cable to reduce 6V sources to a safe 5.2V to the rudder servo.
- High power component to withstand current of up to 5 Amps continuous, 10 Amps peak.
- Prevents harmful damage and overloading to the digital rudder/tail servo.
- LED status indicator gives visual feedback
- Easy installation.

Package Contents:

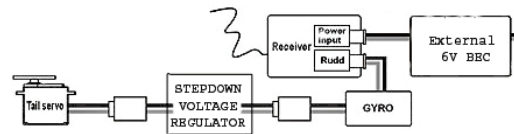
- Tail Servo Step-Down Voltage unit
- User Instruction Manual

Installation and Setup

1. Make sure to disconnect the power source to the receiver before continuing. Connect the Step-Down Voltage Regulator inline between the Gyro and rudder servo as shown on the following diagram.
2. Securely mount the Tail Servo Step-Down Voltage on your RC model.
3. Now the Tail Servo Step-Down Voltage will step down the voltage source by approximately 0.8 volts when the power and load/servo is applied.

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Diagram of typical model setup:



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Limited Warranty (North America Only)

The Tail Servo Step-Down Voltage is guaranteed to be free from defects in material and workmanship for a period of 90 days from the date of purchase accompanied by the proof of purchase or invoice. Warranty does not cover damage due to improper use or incorrect installation.

During the 90 day warranty period, if the product shows defects caused by abuse, accident or misuse, it will be repaired or replaced upon Western Robotics Ltd. sole discretion, at a service charge not greater than 40% of the current retail list price. Please ensure to include your contact information before any repair(s) or replacement(s) can be conducted. Under no circumstances or condition will the purchaser be entitled to consequential or incidental damages. In no case shall our liability exceed the product's original cost. We reserve the right to modify warranty provision without notice. Because Western Robotics Ltd. has no control over connection and use of this product, no liability may be assumed nor will be accepted for damage resulting from the use of this product, user accepts all resulting liability. If you attempt to disassemble, modify or repair this unit yourself, it may void the warranty.

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