

Tail Servo Step-Down Voltage ITEM#: WRL-STVR

powered by  Western Robotics

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. 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.
- Easy installation.

Package Contents:

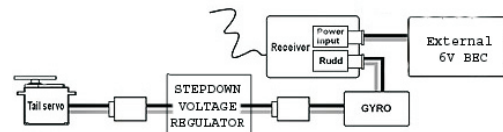
- Tail Servo Step-Down Voltage unit
- User Instruction Manual

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.

Western Robotics Copyright 2007

Diagram of typical model setup:



Disclaimer and Limitation of Liability

Western Robotics Ltd. shall have no liability or responsibility to the user of any other party or entity with respect to any liability, injuries, loss or damage, cause or alleged to be caused, directly or indirectly, for equipment sold, furnished or supplied by Western Robotics Ltd..

Notwithstanding the above limitations, Western Robotics Ltd. is not liable for damages incurred by customers or to the customers. Western Robotics Ltd. is not liable for the particular equipment involved.

Neither Western Robotics Ltd. nor this document makes any expressed or implied warranty, including, but not limited to the implied warranties of merchantability, quality or fitness for a particular purpose.

Specifications are subject to change without notice.

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.

For warranty service on Western Robotics product(s) in, out or off warranty period, please send the defective unit(s) along with the proof of purchase and a description of the problem, postage paid, to the given address below.

Customer Service,
Western Robotics Ltd.
220-1555 West 7th Ave.
Vancouver BC V6J 1S1 Canada
Infor@western-robotics.com

Western Robotics Copyright 2007