

## **WatchDog Micro Fallsafe**

powered by Western Robotics Ltd.

Congratulations on your purchase of the WatchDog Micro Fallsafe. The new WatchDog Micro Fallsafe is designed and manufactured in Canada with state of the art micro controller technology that will eliminate any possibility of your R/C vehicle from losing control. Once your R/C controller loses control of your R/C vehicle, the WatchDog will act as a "fallsafe" that will safely turn off your model in idle preventing it from out of control. It is universally designed to work with all popular brands of R/C system.

**Please read the entire manual before proceeding. Before installation, be sure your radio system uses center red or positive receiver/servo connections.**

### **Features:**

- Compact waterproof design works in any hostile environment.
- Ultra low power consumption with operational voltage as low as 3.3volt.
- Battery Voltage Strength monitoring with Hysteresis.
- L.E.D status indicator gives visual Feedback.
- Ultra fast signal loss detection for quickest reaction time.
- 200,000-hour data retention dependability.
- Single touch programming Jumper allows rapid setup.
- Build in electrical noise filter and suppressor offering superior signal reads.

### **Package Contents:**

WatchDog Micro Fallsafe unit  
User Instruction Manual

### **Installation**

1. Make sure your receiver is turned off and installed on your R/C vehicle with the appropriate fully charged battery pack.
2. Remove your throttle servo from your receiver.
3. Plug your throttle servo into the Fallsafe female plug.
4. Connect the Fallsafe male plug to the throttle receiver slot.
5. Securely mount the Fallsafe unit to your R/C vehicle.

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### **Setup**

1. Turn the transmitter on and then turn on your receiver.
2. Adjust and keep your transmitter throttle to the brake position.
3. Using a coin, touch and short the Jumper on the Fallsafe for 2 second until the red LED goes off.
4. Now the Fallsafe unit is actively watching your RC vehicle.

### **LED Status Function**

The red LED will flash rapidly if it does not detect the transmitters signal.

The red LED turns on solid in a normal condition.

The red LED will flash slowly when battery is low. (1 sec interval)

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### **Limited Warranty (North America Only)**

The WatchDog Micro Fallsafe 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 manufacturer's limited warranty. 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 of 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**

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