



ITEM#: WRL-WATCHDOG

powered by  Western Robotics

Congratulations on your purchase of the WatchDog Micro Failsafe. The WatchDog Micro Failsafe 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 lost of control. Once your R/C controller loose control of your R/C vehicle, the WatchDog will act as a "failsafe" that will safely turn off your model in idle preventing it from going out of control. It is universally designed to work with al popular brands of radio controlled vehicle systems.

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

Features:

- Compact water resistant design works in any hostile environment
- Ultra low power consumption with operational voltage as low as 3.3 Volts.
- Battery voltage strength monitoring with Hysterisis.
- LED status indicator gives visual feedback.
- Ultra fast signal loss detection for quickest reaction time.
- 200,000 hour data retention dependability.
- Built in electrical noise filter and suppressor offering superior signal reads.

Package Contents:

- WatchDog Micro Failsafe unit
- User Instruction Sheet

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 Failsafe female plug.
4. Connect the Failsafe male plug to the throttle receiver slot.
5. Securely mount the Failsafe 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 WatchDog for 2 seconds until the red LED goes off.
4. Now the WatchDog unit is actively watching your R/C vehicle.

LED Status Function

1. The red LED will flash rapidly if it does not detect the transmitter signal.
2. The red LED turns on solid in a normal condition.
3. The red LED will flash slowly when battery is low in 1 second intervals.

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Limited Warranty (North America Only)

The WatchDog Micro Failsafe 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.

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