

Instruction for Fail safe

DYS Fail safe to suit all nitro & petrol powered vehicles, helps prevent runaway vehicles (boats, cars etc) due to signal loss & low battery.

SPECS:

- A. Weight:5g
- B. Working volts:4.8V~6V
- C. Loading current:7mA(4.8V)
- D. Precision scope:<0.3%
- E. Dimension:40mm x 21mm x 8.5mm

FEATURES:

Low battery warning

Prevents accidents by detecting low battery voltage, low radio battery voltage, no radio signal, and signal interference

Stops vehicle by applying brake servo

Compatible with 4.8V-6V receiver power source

REQUIRES: Connect fail-safe unit to throttle/brake servo and receiver

Auxiliary safety device that constantly checks the pulse signal from the receiver by means of a CPU and turns on a fail safe (F/S) function if the pulse is disturbed by interference. When the power supply voltage drops, a battery fail (B-F/S) function turns on and moves the throttle servo to the position set (brake or engine slow) by a trimmer

Compact and lightweight design does not affect servo performance.

Response quickly to erroneous operation by interference, etc. and prevents loss of control of R/C models.

Quick recall function quickly resets the F/S function by normal servo output signal from the receiver when the interference, etc. disappears.

Fail-Safe Break Setup

A. Connect the fail-safe unit to throttle/brake servo and receiver. Be sure to observe the polarity of the wire leads.

B. Connect to transmitter power turn on transmitter, and now you'll see FS green LED lighting, it indicates that the signal is input, servo which connect to FS will receive the signal while operating Transmitter.

C. Push the throttler make servo move to idea position, pushing FS Input signal botton, release while red LED sparking 3 times, then it indicates FS has recorded the signal.

D. Turn off transmitter power, and now you'll see FS green LED went out, while red LED is sparking, servo is moving to the position which set before.

E. Re-turn on transmitter power, FS green LED is lighting, servo will move as transmitter moving. All set up is done, you can operate transmitter freely.

