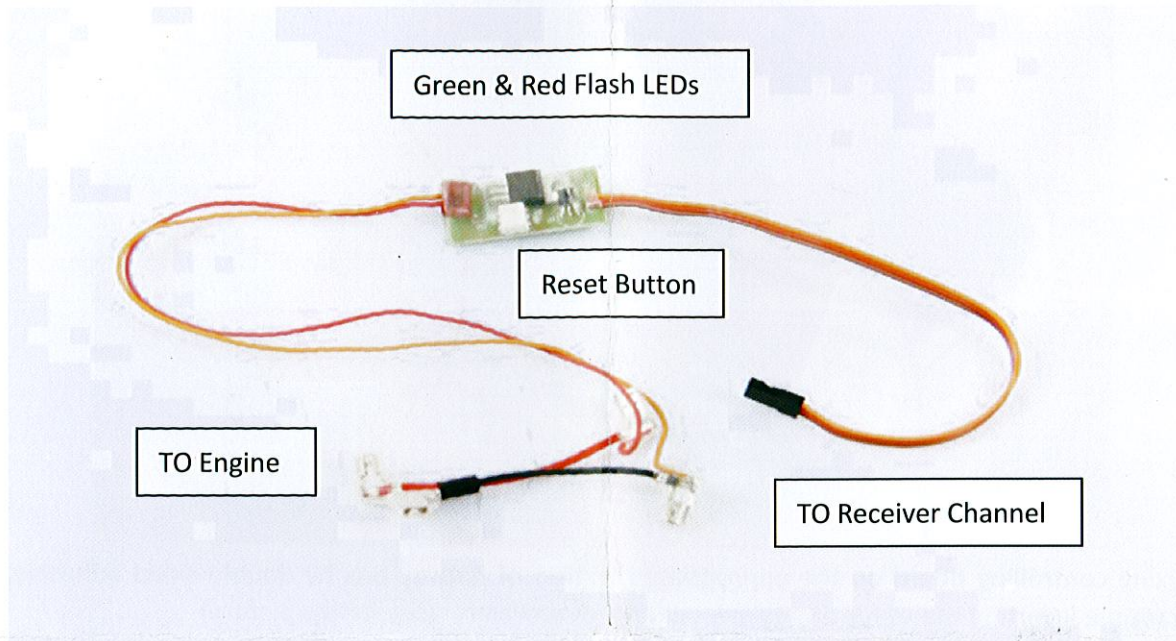


# ROVAN

## R/C Gas Killer User Manual



### The Reset Button:

you can reset the system from current working status by pressing the Reset Button at any time after 3S's power up initialization time.

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### LED Status:

Green LED flash: System initialization within 3S's after power up.

Both LEDs distinguished: System is under normal status, monitoring the signal.

Red LED light: protection activated, gas engine stopped.

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### Flexibilities:

- ✓ Kill gas engine if the radio signal stops.
- ✓ Kill gas engine while radio signal abnormal found.
- ✓ AUX channel Receiver compatible.
- ✓ Green & Red LEDs flashing indicating working status.

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### Features:

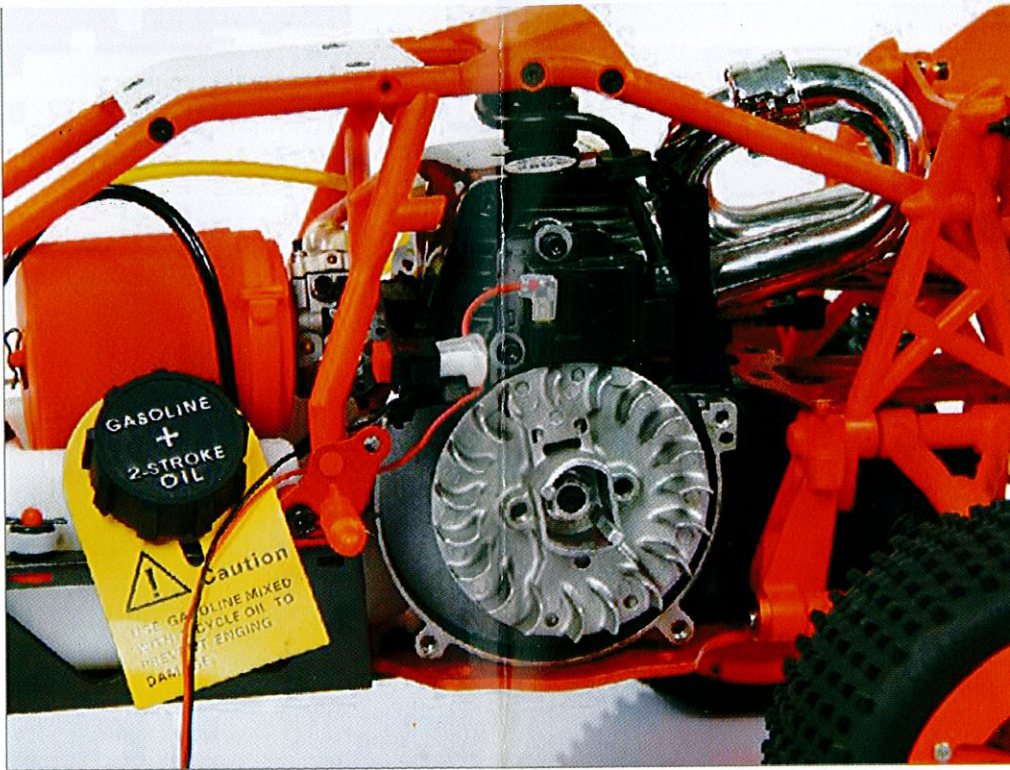
- Input power: 3 - 6.2V @7mA typical, 100mA max.
- Have very safe & reliable HV insulation using optical-coupler.
- Noise filters & signal shaping.
- Low power consumption, very low stand-by current.

### Applications:

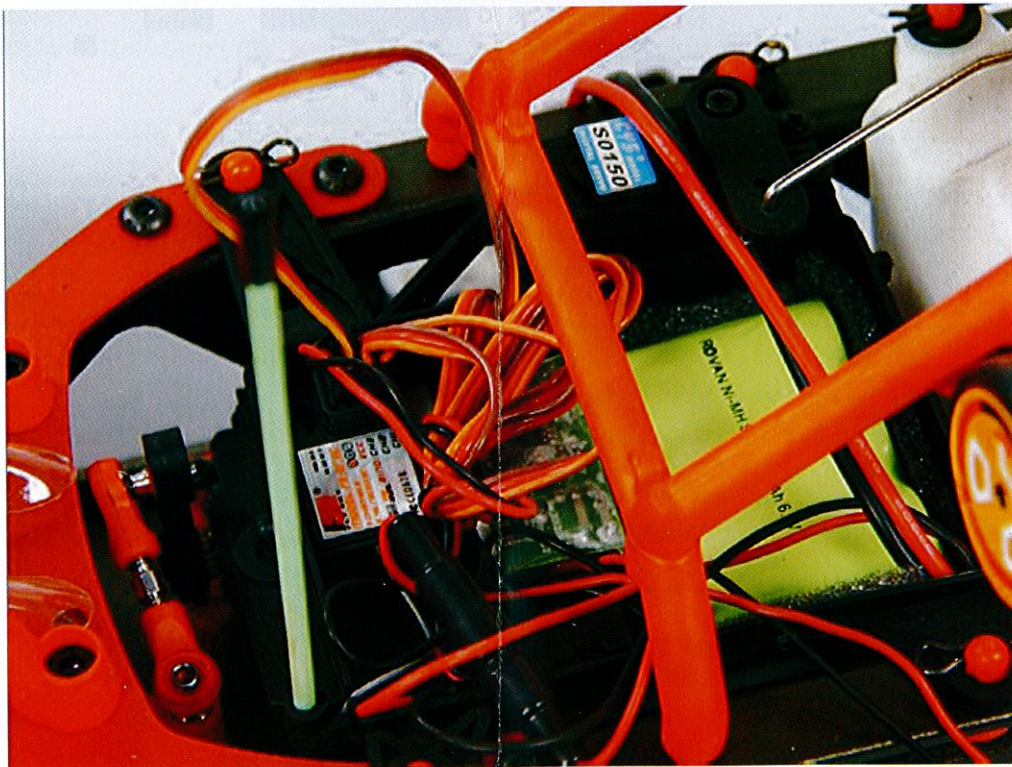
- Gas engine killer for R/C model
- Single channel assistant control for R/C model
- Compatible with normal 2/3 CH R/C systems & Futaba PPM signals(JR PPM signal excluded).

**Assembly instruction :**

1. Removing engine cover, change original line of switch. Follow below picture .(Fixing engine cover, we suggest polishing a opening of line on the cover)



2.Fixing controlling board on the appropriate position of battery box by double-sided adhesive. Meantime inserting the signal line to any channel of receiver (see below picture)



**Attentions:**

During operation, please keep the transmitter situation "on" after flame-out protection arising. please turn off the receiver and restart it. Flame out protection would be released.