



# ELECTROTEK R/C

Manufacturing Tomorrow's Products Today for  
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## S.O.S. General Information

The 'S.O.S. Alert' is a uniquely simple warning instrument. It consists of an automatic timing circuit, a micro PB mode switch, a piercing Piezo type sounder and is powered by a common 9 volt alkaline battery connected by a heavy duty snap-on type connector with an inline on/off micro toggle switch. It's rugged solid state surface mount technology is designed to withstand abusive crashes time and time again and still provide years of reliable performance. It's compact and lightweight which allows it to be used in a variety of R/C aircraft.

## Technical Data

**Dimensions:** 1-1/8"L x 7/8"W x 1/4" D

**Weight:** 1/2oz. (14 grams)

**Construction:** ABS Plastic

**Current Drain:** 4ma in timing mode

9ma in alert mode

**Piezo Sounder:** 87 db @ 6 volts

92 db @ 9 volts

**Power Supply:** 9 volt alkaline(suggested)

**Frequency:** 3,000 hz continuous

sounding

**Alert Status:** 18-20 min. after PB mode switch is pushed

## Installation

**Module:** Drill 3/16" hole in 1/8" or less surface. Insert PB switch from inside mode through the hole and secure with washer and nut.

**Piezo:** Hook & loop tape is also supplied. If preferred, drill 15/16" hole in fuselage bottom side, insert Piezo and secure with screws or nuts and bolt.

**Battery:** Use double sided tape or hook & loop tape to secure to solid surface or soft mount with foam.

## Operation'

1. Switch on power toggle switch.  
The Piezo will verify status by sounding continuously until PB mode switch is pushed.
2. Begin automatic alert timing sequence by pushing briefly the PB mode switch.
3. To deactivate Piezo, turn off power toggle switch.

## RX Power Supply (optional)

The 9v snap plug can be replaced by splicing on any of the available RX (receiver) plugs which will allow the 's.o.s. Alert' to be plugged or Y'd into any RX channel port. However, using RX power is *not recommended* because the RX's battery pack is often separated in crashes. Also a 9 volt battery provides a much louder and more piercing sound which can be heard at a greater distance.

## LIMITED LIFETIME WARRANTY

The 'S.O.S. Alert is warranted to be free from defects in material and workmanship for the lifetime of the original purchaser. If the product becomes defective, return it along with \$5.00 for shipping & handling to Electrotek R/C and it will be repaired or replaced at no additional charge for material or labor. Electrotek R/C is not responsible for damages or injuries that may result from exceeding its stated application ratings. In the event this product becomes defective from misuse or the abuse of its intended application for R/C models, this warranty shall become *null and void*.

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