Thank you for purchasing the Zenoah™ Kill Switch for your gas engine. As you know, the ability to shut down the engine in an emergency is extremely important. The preferred method is to close a circuit so the spark is shorted to ground, thus “killing” the spark and causing the engine to stop, because there is no “spark.” In this case, the black lead wire from the coil should be grounded to the engine body. Your Zenoah Kill Switch is designed in a manner to do just that. (Refer to Figure for wiring diagram of circuit and components)

Please carefully read and follow the instructions below for installing the Kill Switch into your model.

**Mounting Instructions**

**Note:** Examine the switch carefully. Note the On/Off plate has a tab that positions the switch cover plate correctly on the switch case.

1) Remove the nut that secures the On/Off plate to the switch.
2) Remove the On/Off plate from the switch.
3) Select the location for your switch in your model and carefully drill a 6mm (7/32”) hole.
4) Install the switch into this hole from the inside of your model. Make sure the “star” washer is against the inside surface of your model and adjust the inside nut to have enough threads on the outside of the model to install the On/Off plate and exterior nut.
5) The On/Off switch plate is constructed with a tab that inserts into the alignment groove on the switch. This prevents the switch plate from rotating out of position during flight.
6) Secure the On/Off plate in position with the external nut.

**Note:** The side of the switch case is marked “On/Off.” With the switch cover plate in position, you will note that the “Off” of the switch plate is over the “On” of the switch case.

**Operating Instructions**

With the toggle switch in the “On” position, this means the circuit is open to ground and the spark is live. With the toggle switch in the “Off” position on the cover plate, the circuit is now closed and the spark is grounded, thus allowing no spark to be generated in the cylinder. In effect, “killing” the engine operation.

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Horizon Hobby, Inc. (Horizon) warranties that the Products purchased (the “Product”) will be free from defects in materials and workmanship for a period of 3 years from the date of purchase by the Purchaser.

**3 Year Limited Warranty**
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Your local hobby store and/or place of purchase cannot provide warranty support or repair. Once assembly, setup or use of the Product has been started, you must contact Horizon directly. This will enable Horizon to better answer your questions and service you in the event that you may need any assistance. For questions or assistance, please direct your email to productsupport@horizonhobby.com, or call 877.504.0233 toll free to speak to a Product Support representative.

Inspection or Repairs
If this Product needs to be inspected or repaired, please call for a Return Merchandise Authorization (RMA). Pack the Product securely using a shipping carton. Please note that original boxes may be included, but are not designed to withstand the rigors of shipping without additional protection. Ship via a carrier that provides tracking and insurance for lost or damaged parcels, as Horizon is not responsible for merchandise until it arrives and is accepted at our facility. A Service Repair Request is available at www.horizonhobby.com on the “Support” tab. If you do not have internet access, please include a letter with your complete name, street address, email address and phone number where you can be reached during business days, your RMA number, a list of the included items, method of payment for any non-warranty expenses and a brief summary of the problem. Your original sales receipt must also be included for warranty consideration. Be sure your name, address, and RMA number are clearly written on the outside of the shipping carton.

Warranty Inspection and Repairs
To receive warranty service, you must include your original sales receipt verifying the proof-of-purchase date. Provided warranty conditions have been met, your Product will be repaired or replaced free of charge. Repair or replacement decisions are at the sole discretion of Horizon Hobby.

Non-Warranty Repairs
Should your repair not be covered by warranty the repair will be completed and payment will be required without notification or estimate of the expense unless the expense exceeds 50% of the retail purchase cost. By submitting the item for repair you are agreeing to payment of the repair without notification. Repair estimates are available upon request. You must include this request with your repair. Non-warranty repair estimates will be billed a minimum of ½ hour of labor. In addition you will be billed for return freight. Please advise us of your preferred method of payment. Horizon accepts money orders and cashiers checks, as well as Visa, MasterCard, American Express, and Discover cards. If you choose to pay by credit card, please include your credit card number and expiration date. Any repair left unpaid or unclaimed after 90 days will be considered abandoned and will be disposed of accordingly. Please note: non-warranty repair is only available on electronics and model engines.

United States
Electronics and engines requiring inspection or repair should be shipped to the following address:

Horizon Service Center
4105 Fieldstone Road
Champaign, Illinois 61822
USA

All other Products requiring warranty inspection or repair should be shipped to the following address:

Horizon Product Support
4105 Fieldstone Road
Champaign, Illinois 61822
USA

Please call 877-504-0233 or e-mail us at productsupport@horizonhobby.com with any questions or concerns regarding this product or warranty.