

IMPORTANT INFORMATION ABOUT YOUR NEW DYNAMITE® SPEEDPACK™ Ni-MH BATTERY AND PEAK VOLTAGE DETECTION BATTERY CHARGER

Thank you for purchasing one of our Horizon Hobby® ready-to-run (RTR) products. Unlike many other RTR-included low-power slow chargers that can take several hours to charge a provided battery, your new Dynamite peak voltage detection charger is designed to safely charge your included Dynamite Speedpack battery in around one hour. This means you can spend less time waiting, and more time having fun.

With this more powerful RTR charger you need to take some additional care and preparation when first charging your new Ni-MH battery, in order to help condition the battery for maximum capacity and run time performance. For the first several uses, be sure to fully charge and discharge the battery.

INITIAL CHARGE

Your Dynamite peak voltage detection charger includes safety circuitry and programming allowing the charger to stop charging after 15 minutes, if it senses any issues that have come up in charging. The high electrical resistance commonly found in new, unconditioned, Ni-MH batteries can cause this safety circuit to activate turning the charger off before a full charging cycle is complete. This is commonly known as a “false peak” in your battery charge.

Should this occur during your first charge cycle, it does not necessarily indicate a failure of either your charger or battery. Instead it shows that the charger is functioning properly and that the battery is not yet fully conditioned.

To complete your first full charging cycle in the event of a false peak, restart the charger by pressing the Start button again. Repeat this process until the charge cycle continues to charge past 15 minutes. It may take as many as 2 to 4 restarts to complete your first one or two full charge cycles. Once your charger completes a charge cycle longer than 15 minutes your battery will be fully charged. A typical first full-charge cycle should run for 45 to 90 minutes, depending on the self-discharge condition of the battery since it was shipped from the factory.

Once your battery is properly conditioned through a few full charge and discharge cycles, you will see normal operation of the charger by a single press of the start button, followed by a 60 to 90 minute charge cycle.

As always, should you have any questions about or issues with your new Horizon Hobby product please contact Horizon Hobby product support for assistance.

SERVICE CONTACT INFORMATION

Country of Purchase	Horizon Hobby	Address	Phone Number/Email Address
United States of America	Horizon Service Center (Electronics and engines)	4105 Fieldstone Rd Champaign, Illinois, 61822 USA	877-504-0233 Online Repair Request: www.horizonhobby.com/service
	Horizon Product Support (All other products)		877-504-0233 productsupport@horizonhobby.com
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