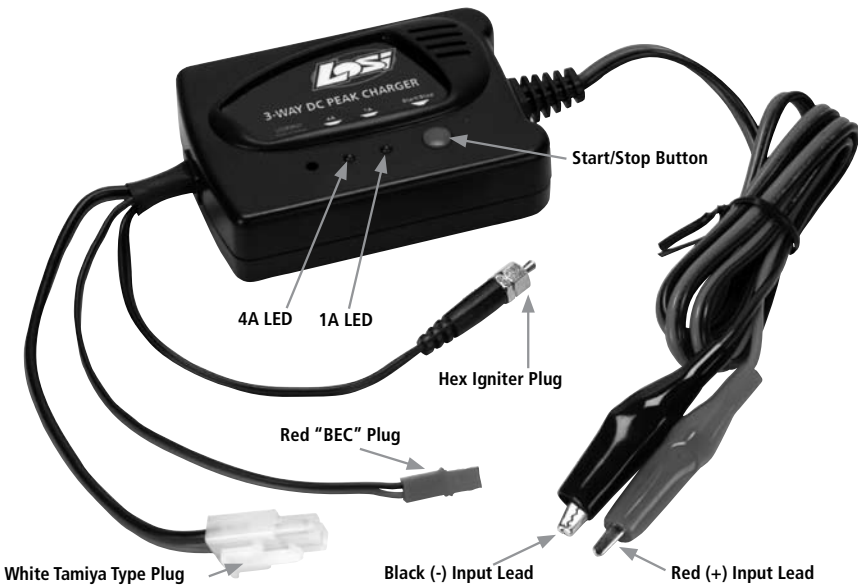


Instructions for LOSB9601 DC Nitro Peak 3-Way Charger



Features:

- Advanced Low Delta Peak Detection Circuit
- Automatic Trickle Charge
- Charges 1-cell Igniter, 4- to 5-cell, or 6- to 7-cell NiCd and NiMH Packs

Specifications:

- Input: 11.5 – 15V DC

- Automatic Battery/Charge Rate Detection
- Simple Operation with LED and Beeper Status Notification
- Built in MOSFET and PTC Fuse Protection

- Output: 1–4 Amps (NiCd & NiMH Batteries Only)

Operation:

1. Connect alligator clips (Red to +, Black to -) to 12-volt car battery (car must NOT be running) or 12V power source. The LEDs will blink followed by a beep and the 1A LED staying lit. If this does not happen immediately the charger is connected backwards.
2. Choose item to be charged: glow igniter, receiver battery, or 6- to 7-cell Sub C battery pack.
3. Attach a SINGLE item into the correct charger lead/plug type. (Never try to charge two items at the same time.)
 - Large WHITE Tamiya-type—(4A) for 6- to 7-cell Sub C pack.



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- Small RED BEC-type—(1A) for 4–5-cell receiver pack.



- Metal hex—(1A) for 1-cell Glow Igniter.



4. When the single connection is made the 1A LED will blink and a single beep will sound.
5. Press and hold the start/stop button 2 seconds—three (3) beeps will sound, the charger will detect the number of cells and the LED for the correct charge rate will light.
6. When the battery is charged there will be eight (8) beeps and the LED will blink as the charger goes into Auto-Trickle mode. A beep will sound once every minute until the battery is removed.
7. When charging a 6- to 7-cell battery using the Tamiya-type plug the charger will detect the pack voltage (cell count) automatically. The charge rate will be 1A at first if the battery voltage is low. It will check again one minute later and if the voltage is still low an error alert will make the beeper sound and LEDs flash. Check to make sure you have the correct connection. If not make the correct connection and restart. If the connection is correct restart—if the error alert sounds again the battery is probably damaged.
8. To stop charging or change items to be charged press the start/stop button until three (3) beeps sound. A long beep will sound and the LED will start flashing. It is now safe to change the battery you wish to charge. NEVER change the item to be charged without stopping the charging of the previous item first—even if they are the same type.

WARNINGS:

- **Always** make sure the battery pack (+) is connected to the charger output (+).
- **Never** plug another battery in to be charged until you remove the previous battery, the charger stops and the beeper sounds three times.
- **Never** connect more than one battery to the charger at the same time.
- The 1A circuit has PTC fuse protection. If you should try to charge a 1-cell glow igniter without resetting it, the charger will automatically shut down and go to stand-by mode.

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Warranty Period

Exclusive Warranty- Horizon Hobby, Inc., (Horizon) warrants that the Products purchased (the "Product") will be free from defects in materials and workmanship at the date of purchase by the Purchaser.

Limited Warranty

(a) This warranty is limited to the original Purchaser ("Purchaser") and is not transferable. REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER. This warranty covers only those Products purchased from an authorized Horizon dealer. Third party transactions are not covered by this warranty. Proof of purchase is required for warranty claims. Further, Horizon reserves the right to change or modify this warranty without notice and disclaims all other warranties, express or implied.

(b) Limitations- HORIZON MAKES NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, ABOUT NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OF THE PRODUCT. THE PURCHASER ACKNOWLEDGES THAT THEY ALONE HAVE DETERMINED THAT THE PRODUCT WILL SUITABLY MEET THE REQUIREMENTS OF THE PURCHASER'S INTENDED USE.

(c) Purchaser Remedy- Horizon's sole obligation hereunder shall be that Horizon will, at its option, (i) repair or (ii) replace, any Product determined by Horizon to be defective. In the event of a defect, these are the Purchaser's exclusive remedies. Horizon reserves the right to inspect any and all equipment involved in a warranty claim. Repair or replacement decisions are at the sole discretion of Horizon. This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of or to any part of the Product. This warranty does not cover damage due to improper installation, operation, maintenance, or attempted repair by anyone other than Horizon. Return of any goods by Purchaser must be approved in writing by Horizon before shipment.

Damage Limits

HORIZON SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, LOSS OF PROFITS OR PRODUCTION OR COMMERCIAL LOSS IN ANY WAY CONNECTED WITH THE PRODUCT, WHETHER SUCH CLAIM IS BASED IN CONTRACT, WARRANTY, NEGLIGENCE, OR STRICT LIABILITY. Further, in no event shall the liability of Horizon exceed the individual price of the Product on which liability is asserted. As Horizon has no control over use, setup, final assembly, modification or misuse, no liability shall be assumed nor accepted for any resulting damage or injury. By the act of use, setup or assembly, the user accepts all resulting liability.

If you as the Purchaser or user are not prepared to accept the liability associated with the use of this Product, you are advised to return this Product immediately in new and unused condition to the place of purchase.

Law: These Terms are governed by Illinois law (without regard to conflict of law principals).

Safety Precautions

This is a sophisticated hobby Product and not a toy. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the Product or other property. This Product is not intended for use by children without direct adult supervision. The Product manual contains instructions for safety, operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or injury.

Questions, Assistance, and Repairs

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.

United Kingdom

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

Horizon Hobby UK
Units 1-4 Ployters Rd
Staple Tye
Harlow, Essex
CM18 7NS
United Kingdom

Please call +44 (0) 1279 641 097 or e-mail us at sales@horizonhobby.co.uk with any questions or concerns regarding this product or warranty.

Compliance Information for the European Union



Instructions for Disposal of WEEE by Users in the European Union

This product must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of their waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or where you purchased the product.

Declaration of Conformity

(in accordance with ISO/IEC 17050-1)

No. HH20091108

Product(s): LOS DC Nitro Peak Charger
Item Number(s): LOSB9601
Equipment class: 1

The object of declaration described above is in conformity with the requirements of the specifications listed below, following the provisions of the European EMC Directive 2004/108/EC:

EN55022	Radio disturbance characteristics
EN55024	Immunity characteristics
EN 61000-4-2	Electrostatic discharge immunity test

Signed for and on behalf of:
Horizon Hobby, Inc.
Champaign, IL USA
Nov 08, 2009

A handwritten signature in black ink that reads "S A Hall".

Steven A. Hall
Vice President
International Operations and Risk Management
Horizon Hobby, Inc.