

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.

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

Horizon Service Center
4105 Fieldstone Road
Champaign, Illinois 61822

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

Horizon Product Support
4105 Fieldstone Road
Champaign, Illinois 61822

Please call 877-504-0233 with any questions or concerns regarding this product or warranty.

www.dynamiterc.com

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10360

MEGA 2™ **AC/DC Quick Charger**



www.dynamiterc.com

WARNING

The Dynamite Mega Peak Chargers are designed to charge Nickel Cadmium batteries only.

Important: Do not charge Nickel Metal Hydride batteries (Ni-MH) with the Mega 2 Charger. The peak detection circuitry was not designed to detect when Nickel Metal Hydride batteries are fully charged and could result in damage to the cells.

Congratulations! You have just purchased one of the finest quality AC/DC chargers on the market. Used properly, this charger will provide many years of hobby enjoyment and trouble-free operation.

1. Discharge the Ni-Cd battery pack. To discharge, either run the model until it will no longer operate or utilize the discharge function on the charger.

To utilize the discharge function, attach the battery pack to the charger (observing like polarities) and move the charge/discharge switch to the discharge position. Turn the mechanical timer to the 15-minute position. The needle of the ampere meter will deflect to the discharge side of the meter. Discharge the batteries until this meter reads 1.5 amps.

2. Allow the batteries to cool prior to charging.

3. Charge the Ni-Cd battery pack.

- Attach the charger to the appropriate power supply.
- AC – Plug the AC power cord into the 110V wall socket.

or

DC – Attach the red, positive, power input cord to the positive terminal of the 12V battery. Then, attach the black, negative, power input cord to the negative terminal of the 12V battery.

- Hook up the battery to the charger output cord ensuring that like polarities are observed.

Quick Charge Procedure

To quick charge, place the charge/discharge switch to the charge position. Rotate the mechanical timer to the 15-minute position. Depending on the mAh rating of your battery, it may be necessary to charge the pack longer than 15-minutes. Please refer to the chart below for suggested charging times:

mAh Rating	Recommended Charge Times
1200 - 1400	15 minutes
1500 - 1700	20 minutes

Voltmeter Jacks

This charger is equipped with voltmeter jacks which allow you to attach a voltmeter to accurately monitor the voltage of your battery pack during the quick charge procedure. To achieve maximum performance from the battery pack, quick charge the battery pack until a slight drop in voltage is indicated by the voltmeter. At this point the battery pack is fully charged and will be somewhat warm to the touch.

Trickle Charge Procedure

The trickle charging process will equalize all cells within the battery pack to peak charge. Follow the same procedure as described in the quick charging method, only do not rotate the mechanical timer. The green trickle charge light will glow, indicating that a trickle charge is indeed occurring. The trickle charge rate is 100mAh on the Mega 2 Charger. To determine the proper length of charging time in the trickle charge mode, simply divide the battery pack mAh by the charge rate. For example, a 1500 mAh pack would be fully charged in 15 hours:
 $1500 \text{ (battery pack)} \div 100 \text{ (trickle charge rate)} = 15 \text{ hours.}$

Safety Precautions

1. Do not leave the battery and charger unattended while in use.
2. When utilizing an AC power source, allow the charger to cool down after each fast charge period.
3. Never attach your charger to AC and DC power inputs simultaneously. The charger may be severely damaged.
4. Do not operate the charger near water.
5. Do not replace the fuse with anything greater than .75 amps.
6. Never connect the charger to an automobile while its engine is running.
7. This charger is not intended for use by unsupervised children.
8. When charging, constantly monitor the temperature of the battery pack. If your battery pack becomes HOT to the touch, discontinue the charging operation immediately.
9. Carefully observe connector polarities at all times.



Warranty Period:
Exclusive Warranty- Horizon Hobby, Inc., (Horizon) warrants that the Products purchased (the “Product”) will be free from defects in materials and workmanship for a period of 5 years from 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 service technician.