



Hobbico® R/C Multi-Charger INSTRUCTIONS

Thank you for purchasing a Hobbico R/C Multi-Charger. The R/C Multi-Charger is a unique new charging device designed specifically for recharging NiCd or gel cell batteries. This charger, when used correctly, will completely replace most of your current chargers. This offers a very convenient advantage over the traditional transformer type of charger usually found with most stock transmitter/receiver units, glow starters and 12 volt chargers. The selectable current ranges allow custom tailoring of the charge rate for almost any battery capacity. Because of this charger's wide range of amperage charge rates, it is possible to charge battery packs ranging from one to ten cells. This charger offers tremendous flexibility in charging up to four batteries simultaneously ranging from one to ten cells while only using one household outlet.

Directions:

This is an overnight charger. This means that once a battery is on charge, it will require 14-16 hours to complete the charge.

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A high capacity airborne battery pack of 1000 mAh would be charged using a 100 mAh charge rate. To select a charge rate, simply move the switch to the charge rate you wish to use.

- Once a charge rate is selected, plug the banana jacks into correct outlets: red is positive, black is negative.
- Connect the jack to the battery pack. Note that the red LED will begin to glow under the outlet being used. If the LED does not illuminate, check to see if the fuse is blown. If so, replace the fuse with a standard .5 amp fuse.
- Allow the battery pack to charge overnight (14-16 hours) and then remove from charger. It is a good practice to unplug the banana plugs from the R/C Multi-Charger when not in use to avoid accidental shorting of the leads.

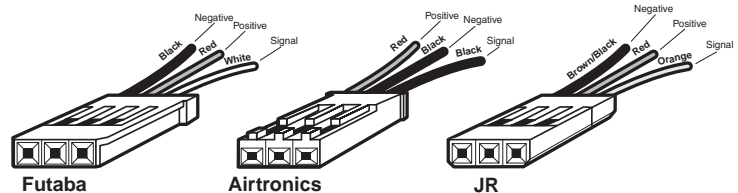
NOTE: The 10 mAh may be used as a continuous trickle charger for most airborne battery packs and transmitter battery.

WARNING: When using the 250 mAh or 500 mAh ranges, connecting wire must be at least 16-18 gauge wire.

WARNING: Consult the owner's manual of your particular electronic device to verify polarity of the charging circuit.

WARNING: Never charge 1-3 cells at the 250-500 mAh rate. Charging 1-3 cells at this rate overnight will destroy the cells.

- It will be necessary to obtain the correct type of connectors for the device to be charged, i.e. Futaba, Airtronics and JR connectors, etc (2 pair of banana jacks are provided.) See common polarity list. (Note: Signal wire is not used when charging airborne packs.)



AIRBORNE PACK POLARITIES



TRANSMITTER POLARITIES

- Select the outlet that offers a charge rate 10% of the amperage capacity of the battery you wish to charge. For example: a standard airborne battery pack of 500 mAh capacity should be charged using a 50 mAh charge rate.

1-YEAR WARRANTY

HOBBICO warrants this product to be free from defects in materials and workmanship for a period of one (1) year from the date of purchase. During that period, we will repair or replace, at our option, any product that does not meet these standards. You will be required to provide proof of purchase date (receipt or invoice.)

If, during the 1-year warranty period, your **HOBBICO** product shows defects caused by abuse, misuse, or accident, it will be repaired or replaced at our option, at a service charge not greater than 50% of the current retail list price. The item will be returned to you C.O.D.

Under no circumstances will the purchaser be entitled to consequential or incidental damages.

This warranty gives you specific legal rights, and you also have other rights which vary from state to state.

If you attempt to disassemble or repair this unit yourself, it may void the warranty.

For service to your **HOBBICO** product, either in or out of warranty, send it post paid and insured to:

HOBBY SERVICES

1610 Interstate Drive
Champaign, IL 61821
(217) 398-0007