

**antonbauer**®

**One World. One Smart Choice.™**

## **QR-HOT SWAP**

**GOLD MOUNT®**

**Owner's Manual**



# TABLE OF CONTENTS

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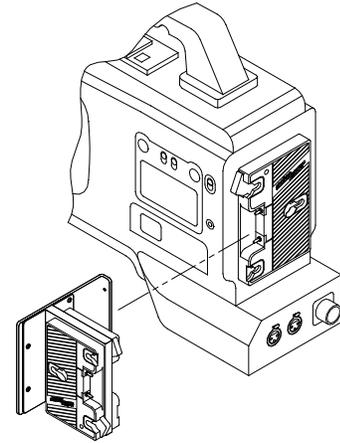
1	INTRODUCTION OPERATION CAUTION SERVICE / MAINTENANCE SPECIFICATIONS
2	LIMITED WARRANTY

# INTRODUCTION

The QR HOT SWAP is designed to combine the power of two GoldMount® batteries to power a camera for special applications; such as, extending camera runtime, hot swapping batteries for seamless continuous power, or high current applications up to 144 Watt (10A) max.

## OPERATION

- QR-HOT Swap accepts two batteries discharging both batteries. When Interactive® fuel gauge or camera voltage reading indicates a battery change, first one and then the second battery can be changed. No interruption to camera operation or video “glitch” will occur.
- For **optimum performance**, use same type batteries with similar charge states and capacities. Ideally, two batteries should be swapped in sequence, one right after the other.
- QR-HOT SWAP is **ONLY** compatible with Dionic® 90, and HyTron™ 50 batteries.
- DO NOT leave batteries on brackets while not in use.
- The maximum current draw for hot swapping applications is 75 watts (5.4A) and is subject to batteries being used, their remaining capacity and length of time solo battery has to maintain load.
- For **non-hot swapping applications**, batteries may be combined for high current draws above 75 watts (5.4A) up to 144 Watt (10A) max load. However, this is subject to batteries being used.
  - Two of either Dionic® 90 or HyTron™ 50 combined can handle 144 Watts (10A) max.
- The PowerTap®, Automatique®, & Interactive® Viewfinder features (if available with said camera) are compatible with the QR-HOT SWAP Gold Mount as it provides power through the camera’s Gold Mount® and therefore does not interfere with any said features.
- The “**AUTOMATIQUE®**” with the feature will automatically turn your on-camera light ON and OFF in sync with the VTR START/ STOP button. To use this feature, be sure the “**AUTOMATIQUE®**” switch is switched to the ON position. To maintain manual control of the light, be sure the “**AUTOMATIQUE®**” switch is set to the OFF position.
- The *InterActive® Digital Viewfinder Fuel Gauge* feature displays the remaining battery capacity in the camera viewfinder. At least one of the batteries must be DIGITAL, then the remaining battery capacities are averaged and recomputed on-the-fly as batteries are swapped.



QR HOT SWAP GOLD MOUNT®

## CAUTION

Do Not Overload QR HOT SWAP. The QR HOT SWAP is equipped with a 10 amp re-settable fuse to protect the output of the bracket. (10A total). If a single battery is used with less than 10A protection, battery internal protection will prevail.

## SERVICE / MAINTENANCE

DO NOT OPEN UNIT. There are no user serviceable parts inside. Any repairs to this unit other than by Anton/Bauer® will void warranty. Should service on this unit be required contact: Anton/Bauer Customer Support Group, and then send the equipment freight prepaid to: Anton/Bauer, Inc. 14 Progress Drive, Shelton, Ct 06484, Attn: Service Department.

## SPECIFICATIONS

<b>OUTPUT VOLTAGE:</b>	10-17volts DC
<b>MAXIMUM CURRENT CAPACITY:</b>	10 A total 144W @ 14.4V (85W max from PowerTap & 59W available for camera.)

# LIMITED WARRANTY

This one (1) year limited warranty for the battery product specified in this document ("Product") is given by Anton/Bauer, Inc. ("Anton/Bauer"), 14 Progress Drive, Shelton, Connecticut 06484. If you (the purchaser of the Product from Anton/Bauer, or the person for whom the Product was purchased, (if it was a gift) have any questions regarding Product applications, Product specification, or to obtain warranty service on this or any Anton/Bauer product, contact the company at the address above.

THIS PRODUCT MUST BE REGISTERED WITH ANTON/BAUER WITHIN 30 DAYS OF PURCHASE TO ASSURE WARRANTY COVERAGE. TO REGISTER YOU MAY EITHER:

- (1) MAIL WARRANTY REGISTRATION CARD or
- (2) REGISTER ON LINE AT [www.antonbauer.com](http://www.antonbauer.com)

Warranty registration, including the serial numbers of Anton/Bauer chargers used with this battery, must be supplied to Anton/Bauer. Anton/Bauer will warranty the Product only against defects in material and workmanship for the period as follows from the date of purchase, in accordance with the terms set forth below, and then, only if the Product is used exclusively in conjunction with compatible Anton/Bauer chargers. If this battery is returned to Anton/Bauer for warranty service it will be required that you provide model names and serial numbers of compatible Anton/Bauer charger with which this product was used.

This warranty shall be effective only if Anton/Bauer receives notice of such defects in materials or workmanship during the period of the warranty. Minimum battery capacity is defined under this warranty as 60% of nominal specified capacity for this Product at time of purchase.

The liability of Anton/Bauer hereunder is expressly limited to a claim for repair or replacement of the Product or as otherwise stated herein at Anton/Bauer's sole discretion. Notice of any claim under this warranty shall be delivered to Anton/Bauer during the period of the warranty and the Product shall be returned with its packaging promptly, at your expense, to an Anton/Bauer Customer Support Center or the address above. Upon receipt of the Product and a record of your compliance with the conditions of the warranty, Anton/Bauer will repair or replace the Product and return it to you, or issue a credit, as applicable. You are responsible for all shipping and handling charges to and from authorized facility.

THIS WARRANTY DOES NOT APPLY TO AND IS VOID IN THE CASE OF DEFECTS OR DAMAGE RESULTING FROM ACCIDENTS, DISASTER, NEGLIGENCE, MISUSE, IMPROPER INSTALLATION, IMPROPER OR UNAUTHORIZED SERVICE OR MAINTENANCE, UNAUTHORIZED REPLACEMENT PARTS OR ATTACHEMENTS; OR DYSFUNCTION OR MALFUNCTION OF, OR CAUSED BY, ANY OTHER PRODUCT OR DEVICE. **Misuse includes any use of the Product in other than its intended application, including the use of this Product with any charging device or accessory not manufactured by and/or specified by Anton/Bauer. This warranty does not cover, and**

**Anton/Bauer assumes no responsibility for, any equipment or devices used in conjunction with the Product.**

ANTON/BAUER DISCLAIMS ANY LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY WRITTEN OR IMPLIED WARRANTY OF THE PRODUCT. UNDER NO CIRCUMSTANCES WILL ANTON/BAUER BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

This warranty is to be construed and enforced in accordance with the law of the State of Connecticut, including the provisions of the Uniform Commercial Code as adopted and from time to time amended in the State of Connecticut, and not the Convention for the International Sale of Goods. This choice of Connecticut law is exclusive of any Connecticut law that would require reliance on any law foreign to Connecticut. Should any action of law or in equity be brought by any person under this Warranty, such action shall be brought only in the United States District Court for the District of Connecticut, or in any Superior Court in Fairfield County, Connecticut, USA. Some states do not allow limitations on how long a warranty lasts, so the time period limitation herein may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may have other legal rights which may vary from state to state.

Use of unauthorized equipment in conjunction with Anton/Bauer products constitutes misuse under our warranties and may limit or void those warranties. Anton/Bauer does not authorize, condone, recommend, or otherwise assume any liability or responsibility resulting from the use of any battery, charger, or accessory made by Anton/Bauer with any battery, charger or accessory not manufactured, produced or sold by Anton/Bauer. Anton/Bauer only authorizes the use of original Anton/Bauer products with this Product. Use only original Anton/Bauer equipment with this Product.



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