

# QUANTUM POWER MODULE Mi5 & Xi5

## INSTRUCTIONS

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### INTRODUCTION

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Modules Mi5 and Xi5 were specially designed for use with the Minolta Maxxum 5200i and 3500xi flashes.

Module Mi5 - for use with the Quantum Battery 1.

Module Xi5 - for use with the Bantam Battery.

Read the following instructions thoroughly before proceeding.

**WARNING!** When using the 5200i at the 24-28mm zoom settings, do not fire more than 5 consecutive **full-power** shots without a rest period. Otherwise, it is possible to overheat the flash lens.

#### Instructions for:

##### QUANTUM BATTERY 1 - MODULE Mi5

1. Turn the Quantum Battery 1 OFF.
2. Install the module into the flash as shown in diagrams A, B, and C.
3. Plug the module into one of the flash outputs on the Quantum Battery 1.
4. Turn the Quantum Battery 1 on.

If the flash does not power-up\* within one second, turn the Quantum Battery 1 OFF immediately\*\*.

#### Instructions for:

##### BANTAM BATTERY- MODULE Xi5

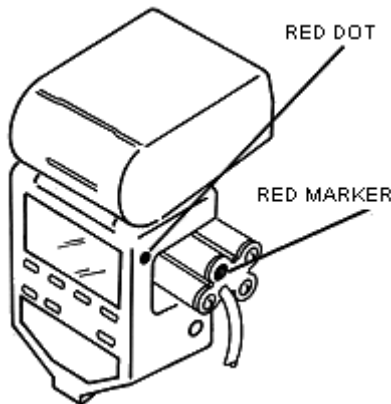
1. Install the module into the flash as shown in diagrams A, B, and C.
2. Insert the plug of the module into the connector jack of the Bantam Battery.

If the flash does not power-up\* within one second, remove the plug from the Bantam Battery immediately\*\*.

#### NOTES:

\*You can tell if the flash is powered-up by checking to see if the LCD Panel on the flash becomes active, or by listening for the whine of the flash recycling.

\*\*If the flash does not respond, check to see if the module is correctly oriented inside the flash. If you still have difficulty, consult your dealer or contact us for assistance before proceeding.



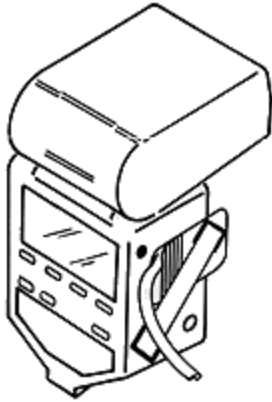
diag. A

#### MODULE INSERTION

Insert the module into the battery compartment as shown.

Note: The red polarity marker on the module should be closer to the rear of the flash.

Place one of the red dot stickers (included with the module) on the flash next to the red marker as a reminder for future use.



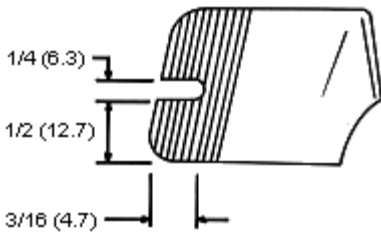
diag. B

### SECURING THE BATTERY DOOR

Push the module firmly into the battery compartment and slide the battery door on as far as possible.

Secure the door in place using the velcro pads and strap as shown in the diagram.

Any excess velcro strap can be trimmed to size with scissors if desired.



DIMENSIONS IN INCHES (MM)

diag. C

### OPTIONAL:

#### 5200i BATTERY DOOR MODIFICATION

##### For Minolta model 5200i only

You may prefer to notch the battery door so it will be able to close completely around the module cord. Follow the dimensions shown in the diagram.

Note: Use caution so as not to cut into the metal contacts on the battery door.

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## GRIPPER PLUG MOUNTING INSTRUCTIONS (FOR Mi5)

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Attached to one end of the flash module is Quantum's gripper plug. One of the important features of this plug is that it can be locked onto the battery! This is achieved by a simple mechanical process. The gripper plug eliminates the possibility of the plug becoming disconnected from the battery - at the worst possible time.

### HOW TO USE:

1. Insert the module into the flash battery compartment as shown in the module instructions.
2. Before inserting the gripper plug into the Quantum Battery, loosen the shell until the locking fingers just start to become hidden under the shell. Insert the plug into the battery output jack until it is firmly seated. If you do not loosen the shell first, the plug will be difficult to insert into the battery (Fig. 1)
3. While holding the plug body, tighten the shell. It is not necessary to over-tighten the plug. Once you begin to feel resistance when tightening, you'll only need to tighten it 1/8 of a turn more to lock the plug onto the Quantum Battery. (Fig. 2)
4. To release the plug, loosen the shell about one turn and the plug can be disconnected from the battery.

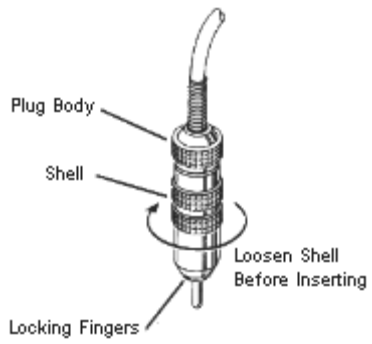


Fig. 1

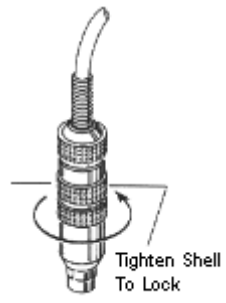


Fig. 2