

QUANTUM POWER MODULE ME & XE

INSTRUCTIONS

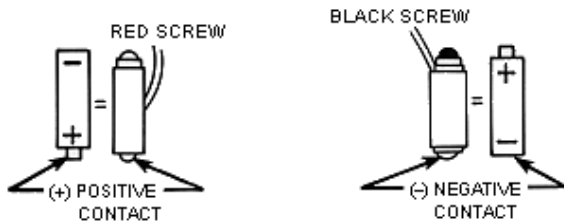
INTRODUCTION

Modules ME and XE were designed for use with flashes that use four batteries in a row.

Module ME-for use with the Quantum Battery 1

Module XE-for use with the Bantam Battery

The diagram below shows the polarity of the module in relation to the battery.



Note the position of the red screw to the (+) positive contact and the black screw to the (-) negative contact.

When placing the module inside the flash use the module location diagrams. Also check the diagram inside the flash to be sure the module is properly located.

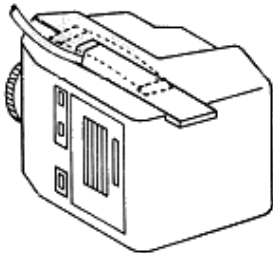
Do not exceed the flash manufacturer's recommendation for the maximum number of full-power flashes, without a minimum rest period of 10 minutes to cool the flash off. If no recommendation is given do not exceed 36 consecutive flashes without a 10 minute rest period.

Red Dot Stickers

After properly locating the module inside the flash place one of the red dot stickers on the flash next to the red screw of the module. The red sticker will serve as a reminder for future use.

Velcro

Velcro strips are provided to secure the module inside the flash. Each battery compartment is unique and the placement of the Velcro may vary with each flash. Experiment with several possible configurations before placing the adhesive backed Velcro on the flash. A typical use is shown below.

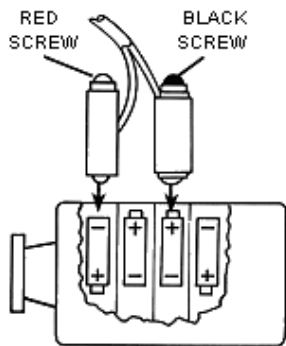


VELCRO

The battery door is closed allowing just enough room for the module cord. One adhesive backed piece of Velcro is placed on the flash the other on the battery compartment door. The 4" long (10cm) piece is used to secure the door. (Velcro strips are illustrated by the dotted lines across the battery compartment door.)

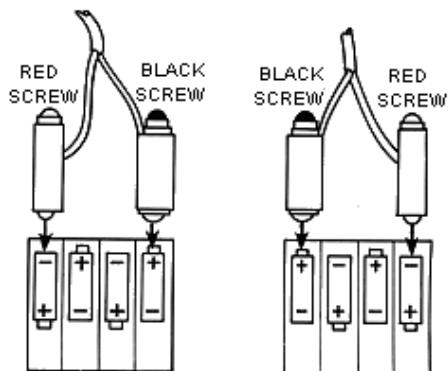
MINOLTA 2800

Secure the battery compartment door with velcro as shown above.



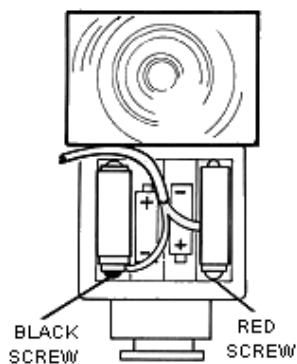
NIKON SB20

Locate the module according to the diagram inside the flash.

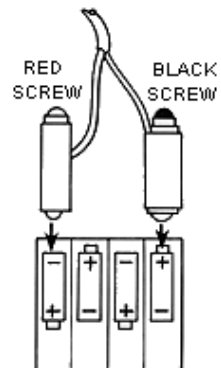


METZ 36CT3

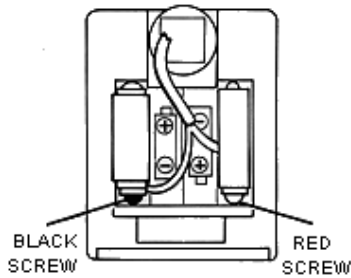
Slide the battery door into place allowing just enough room for the module cord. Secure with velcro. If you want to close the compartment, the battery door must be notched.



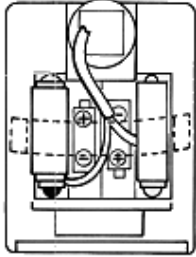
METZ 32CT SERIES except CT7



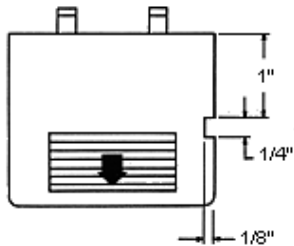
OLYMPUS T32



Secure the module with velcro strips as illustrated by the dotted lines across the battery compartment.



If you prefer to close the compartment the battery door must be notched. Carefully follow the dimensions in the diagram below.



GRIPPER PLUG MOUNTING INSTRUCTIONS (FOR ME)

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.

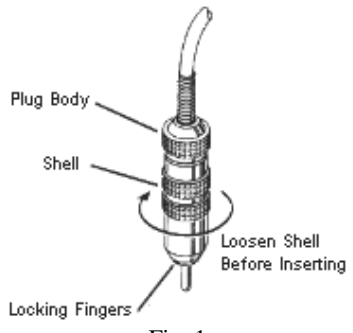


Fig. 1

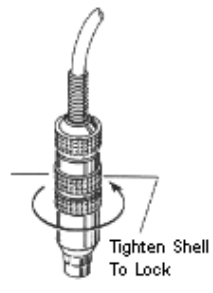


Fig. 2