

## S R B A T T E R Y B O O S T E R

Under average use and service the two 225 volt batteries in the STROBOFLASH II will deliver up to 2000 flashes. By using the SR BATTERY BOOSTER this number may be increased as much as half again as many - or - up to 3,000 flashes.

The SR BATTERY BOOSTER is not a charger, it is simply a device to help you obtain maximum energy from the battery before discarding it.

### WHEN TO USE IT

- 1 - Use the BOOSTER on batteries that have not reached the end of their useful life.

Maximum boosting cannot be achieved with batteries approaching the end of their useful life.

Batteries in this condition must be used immediately after the boosting period.

- 2 - For best results use the BOOSTER immediately after each period of extended use.
- 3 - When the SR STROBOFLASH II has been out of service for a month or more, the BOOSTER should be used to reform the electrolytic capacitors in addition to boosting the batteries.

### HOW TO USE IT

A. When power pack and lamp are not in use:

- 1 - Connect the STROBOFLASH II pack cord to the four prong BOOSTER socket. Be sure to match red dots which will insure proper alignment of the pins.
- 2 - Immediately plug BOOSTER cord into 110 to 125 volts 60 cycle AC.

CAUTION: DO NOT USE ANY OTHER POWER OR SERIOUS DAMAGE TO YOUR BOOSTER MAY RESULT....

- 3 - Neon pilot will light indicating BOOSTER is operating.

- 4 - If pilot does not light - check fuse. Replace blown fuse only with Bussman MDL 1/10 Slo-Blo or equivalent.

CAUTION: DO NOT LEAVE POWER CORD PLUGGED INTO BOOSTER UNLESS AC POWER IS CONNECTED AS THIS WILL RESULT IN A DRAIN ON THE BATTERIES.

B. When power pack and lamp are in use:

- 1 - When it is desirable to flash the STROBOFLASH II and boost the batteries simultaneously an SR 20' extension cord must be used.
- 2 - Connect the 20' extension cord to the STROBOFLASH II power cord.
- 3 - Connect other end to the lamp.
- 4 - Connect BOOSTER to female side of dual connector or 20' extension.
- 5 - Immediately connect BOOSTER to 110 to 125 volt 60 cycle AC.

CAUTION: DO NOT LEAVE CORD PLUGGED INTO BOOSTER UNLESS AC POWER IS CONNECTED AS THIS WILL RESULT IN A DRAIN ON THE BATTERIES

- 6 - Be sure to observe proper polarity of all connectors by matching the red dots.

#### HOW LONG TO USE IT

As a guide, keep the power pack on BOOSTER for half again the length of time the pack was plugged into the flash head plus five minutes for each time the unit was flashed.

#### SUGGESTIONS FOR OBTAINING MAXIMUM BATTERY LIFE

- 1 - Batteries not in use should be stored in a cool, dry place preferably between 40° and 65° F.

Batteries should be given the same care as film and may be stored in the refrigerator.

- 2 - Do not expose batteries to extremes of heat such as encountered in the trunk of an automobile parked in the sun. High temperatures increase chemical action within the battery shortening its useful life. High temperatures also tend to "lay out" the battery reducing its ability to produce energy. Extreme cold temperatures retard the chemical action of the battery, which results in long recycling time.
- 3 - A large number of flashes in a short period may increase the recycling time excessively. However, the batteries will regain their ability to release energy after a night's rest.
- 4 - The SR battery has been especially designed for ruggedness and durability. However, a sharp blow especially on the corners may result in permanent damage.

#### SR STROB GUARANTEE

We guarantee each new SR BATTERY BOOSTER sold by us to be free from defects in material and workmanship under normal use and service, our obligation under this guarantee being limited to making good at the factory any part or parts thereof which shall, within 90 days after making delivery of the SR BATTERY BOOSTER to the original registered purchaser, be returned to us with transportation charges prepaid, and which our examination shall disclose to our satisfaction to have been thus defective.

This guarantee being expressly in lieu of all other guarantees, expressed or implied, and of all other obligations or liabilities on our part, and we neither assume nor authorize any other person to assume for us any other liability in connection with the sale or use of our equipment.

The guarantee shall not apply to any SR BATTERY BOOSTER which shall have been repaired or altered in any way as to, in our judgment, affect its performance or reliability, nor which has been subject to misuse, negligence, or accident, nor to any SR BATTERY BOOSTER which shall have been operated on improper voltages or currents, or with improper fuse.

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