

Mamiya

CdS Finder for Mamiya RB

INSTRUCTIONS
www.ianbfoto.com

Accurate exposure can be obtained quite simply by using a through-the-lens system CdS exposure meter and observing an enlarged finder image by installing this finder on the Mamiya RB67.



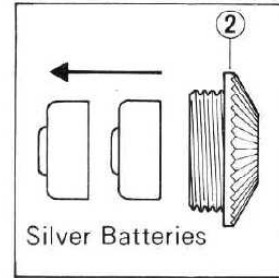
Names of Parts

- | | |
|--------------------------------------|------------------------|
| 1. Visibility adjusting ring | 6. Shutter speed dial |
| 2. Battery chamber cover | 7. Aperture scale |
| 3. Index of lens speed | 8. Film speed set dial |
| 4. Scale of lens speed | 9. DIN scale window |
| 5. Light sensitive section set lever | 10. ASA scale window |

Operating Method

1. Inserting two silver batteries

Remove the battery chamber cover (2) by turning it counterclockwise, and insert two silver batteries in the battery chamber. Always wipe both battery poles with a dry cloth and insert them by facing the plus (+) side of both batteries toward the operator. Finally, screw in the battery chamber cover tightly.



2. Attaching the finder to the camera

The attaching method is the same as that of the camera focusing hood.

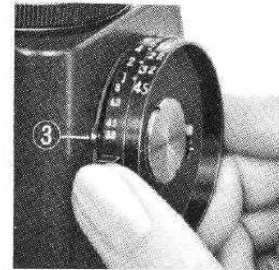
When turning the visibility adjusting ring (1), visibility is changed according to up-and-down motion of the cylinder. Use the finder by adjusting visibility to obtain the clearest image.



The eyecup is a folding type that you pull up prior to using it.

3. Setting the speed on the dial of the lens to be used

Turn the shutter speed dial (6) while slightly pulling it out, then set the same value opposite the index (3) as the speed (f/number) of the lens to be used.

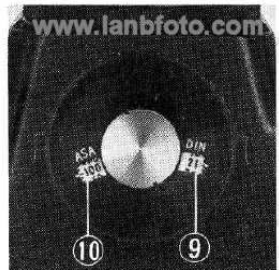


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For instance, when using the 127mm f/3.8 or 90mm f/3.8, set 3.8 of the lens speed scale (4) opposite the index (3).

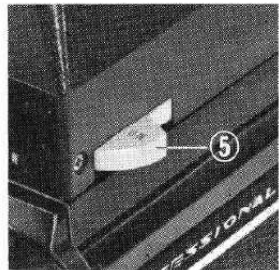
4. Setting the speed of film to be used with the film speed set dial

Turn the film speed set dial (8) while slightly pulling it out, then set the film speed number (ASA or DIN) of the film to be used opposite the index of either scale window (10) or (9).



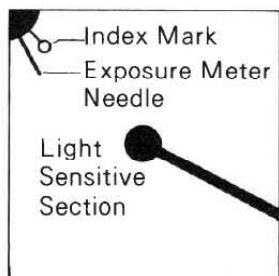
5. Setting the CdS light sensitive section in the center of the finder field

Move the light-sensitive section set lever (5) until it stops with a click and the word "ON" appears. Now the light-sensitive section is set in the center of the finder, the meter switch is on, and the needle is actuated.



6. Setting the exposure meter needle

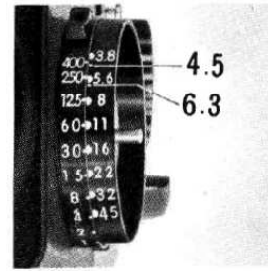
On looking into the finder, the exposure meter needle and an index mark (▷) can be observed in the upper, left portion. While turning the shutter speed dial (6), set the exposure meter needle in the center of this index.



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7. Reading scale values on the dial and setting it on the lens

Read and choose any combined values of shutter speed dial scale (6) and aperture scale (7), and proceed with photographing after setting the lens shutter speed and aperture.



Important Points on Using the Finder

1. Since a through-the-lens system is adopted on the exposure meter of this CdS Finder, exposure compensation when extending a lens and correction through exposure factor when using a filter are unnecessary. However, since an appropriate exposure value delicately varies according to the amount a lens is extended, always focus first to ensure the correct measurement.
2. When photometering, always set the CdS light sensitive section in the center of the finder.
To measure other than the image center, move the entire camera and measure that portion, setting the light sensitive section on it.
3. When photometering is not performed, always return the light sensitive section set lever (5) to the original position where the word "OFF" is visible, preventing useless drain on the batteries.
4. To perform correct photometering, put one eye closely to the eyecup to prevent light from entering the finder through the eyepiece.

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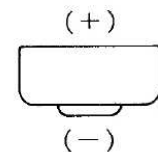
5. Designed for installation on the Mamiya RB67, this finder cannot be used as an independent exposure meter.

Regarding the Silver Battery

1. Plus (+) and minus (-) poles of the silver battery are indicated in the diagram, so carefully check the direction of pole to be inserted.
2. When replacing batteries, purchase the following: EVEREADY S-76, MALLORY MS-76E, or RAY-O-VAC RS-76G (Voltage: 1.5V)

Although their shapes are the same, do NOT use mercury batteries; these are only 1.3V, preventing correct exposure from being obtained.

3. Remove the batteries when the CdS Finder is not to be used for a long period of time.
4. If silver batteries are subjected to high temperature, they may explode. Never discard them into a fire.




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