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RZ67 Tele-Converter 1.4x is used in combination with the RZ67 interchangeable lens (Mamiya-Sekor Z series).

The Tele-Converter 1.4x is specially designed to yield an optimum picture when combined with any of the lenses shown in the table below. The focal length of the master lens (lens is use) becomes 1.4x, and the exposure becomes 2x (by one stop).

Specifications:

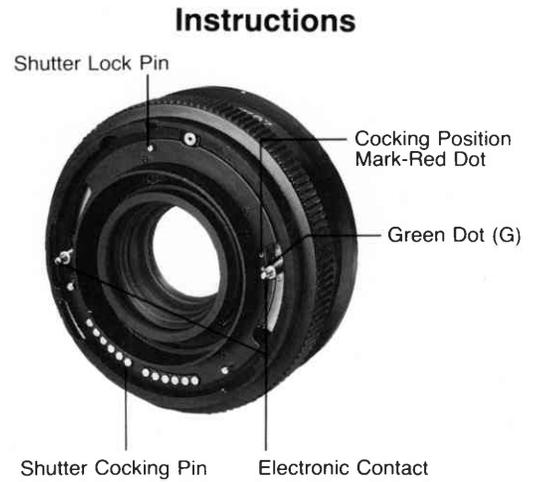
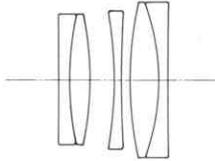
Construction: 5 elements in 3 groups

Length: 37mm

Maximum diameter: 97.2mm

Exposure meter coupling: Automatic

Weight: 430g



Focal Length and Intensity of Light

| Best matching lenses for Tele-Converter | Effective Change in Focal Length and Aperture |
|---|---|
| Mamiya-Sekor Z 90mm f/3.5 | 127mm f/5 |
| " 110mm f/2.8 | 156mm f/4 |
| " 127mm f/3.8 | 180mm f/5.4 |
| " 140mm f/4.5 | 198mm f/6.4 |
| " 180mm f/4.5 | 255mm f/6.4 |
| " Zoom 100 ~ 200mm f/4.5W | 141 ~ 283mm f/7.4 |

★ When combining with any other lens for RZ67 than those listed in the table, use one or two stops darker aperture than its open value.

● Shifting photography using the 75mm f/4.5 lens causes vignetting.

● When combining with the 500mm f/8 lens, ∞ photography is possible, but pay attention to the lens which may get off the lens holder when extended.

Before Attaching the Tele-Converter onto the Camera Body



1. Slide down the cocking lever of the body to set the mirror. (When detaching, too, the mirror must be set.)



2. Set the shutter cock pin (1) of the Tele-Converter 1.4x to the cocking reference red dot mark (2). Upon releasing the cocking pin, it will return to the green dot (G).

3. Set the lens in the same manner as the Tele-Converter.

Automatic Photometry

When using either of the AE Prism Finder RZ, PD Prism Finder RZ or AE Magnifying Hood RZ, there is no need of exposure compensation since its metering system automatically functions.

● When using the CdS Finder or CdS Prism Finder for RB67, exposure compensation is also unnecessary, if the open aperture of the master lens is set to the finder.

When an independent exposure meter has been used, photograph after opening the just metered aperture by one stop.

Focusing

Focusing is done in the normal procedure. When photographing at ∞ using telephoto and zoom lenses, make sure of accurate adjustment to obtain the ∞ position.

Flash Photography

When using the MAMIYALITE MZ36R in the Mz Auto Mode (MZ-AUTO), set the open aperture value change lever to the open value of the master lens. The information on the aperture value(f/stop) from the lens and on the film speed from the holder is put into the memory of the MZ36R which then automatically adjust light.

With the MZ36R in the normal Auto or Manual mode, or with flash units of other makes than MAMIYALITE, use an aperture one stop lighter than the set f value.

Caution:

★ Dusty or oily contacts on the front and back of the Tele-Converter and the lens cause incomplete contact, resulting in malfunction of the units. Carefully clean the contacts with clean cloth, if necessary.

★ Double-decked Tele-Converters can be used, but are not recommended because of a consequent lower resolution and a larger exposure.

Attaching/Removing (in the same manner as lenses)

Attaching

1. Rotate the bayonet ring on the Tele-Converter 1.4x so that the white dot on the ring is aligned with the red line on the Tele-Converter.

2. Seat the Tele-Converter on the camera body by aligning the red line on the bayonet ring with the red dot of the body and secure the Tele-Converter by rotating the ring clockwise.

3. Attach the lens using the same procedure as described above.

Removing

1. Push the cocking lever of the body completely down.

2. Remove the lens by rotating the bayonet ring of the lens counterclockwise.

3. Remove the Tele-Converter by rotating the bayonet ring of the Tele-Converter counterclockwise.