Focusing Screen for Mamiya RB

Including the Type A Matte Focusing Screen which comes with the camera, a total of seven screens are available to meet the needs of photographer preference, subject matter, and photographic application.

Description		Specification	Application
	ype A atte	All matte with Fresnel lens.	For general photography.
	ype A ×8/Matte	All matte with Fresnel lens.	For 6×8 Power Drive
Ty	ype A4 hecker	Entirely matted with Fresnel lens and sectional grid markings.	Grid markings are added to the Type A. Convenient in arranging composition. Most suitable for close-ups, copying, and photographing buildings.
(e) Ty	/pe B ange-finder spot	Entirely matted with Fresnel lens and split prism at center.	For general photography. Convenient for quick, accurate focusing with the central split prism. Focusing can also be done in the surrounding matte area.
	rpe C icro-prism	Entirely matted with Fresnel lens and microprism at center.	For general photography. Convenient for quick focusing with the central microprism. Focusing can also be done in the surrounding matte area.
	/pe D ross-hair	Entirely matted. Center small circular portion is transparent with cross hairs marker.	For special photography. Suitable for high magnification close-up or telephoto photography, using parallax focusing.
(②) Ra	/pe E ange-finder spot °/Micro-prism	Entirely matted with Fresnel lens and diagonal split prism at center and microprism surrounding the center.	For general photography. Convenient for quick, accurate focusing with either the central split prism or a doughnut-shaped microprism. The diagonal split prism permits easy focusing for both lateral and vertical lines of subject. Focusing can also be done in the surrounding matte area.

Using Focusing Aids

As the maximum diaphragm opening of the lens grows smaller, microprism and split-image rangefinder focusing aids become increasingly difficult to use. When working with lenses having a maximum aperture of f/5.6 or f/8, the focusing aid may completely black out (darken) if viewed with the eye off-center. Usually, however, this can be corrected by aligning the eye with the center of the focusing aid. If you find it difficult to focus with a focusing aid when using these or other lenses, focus with the surrounding matte area.

Using the Type D Cross Hair Focusing Screen

Use a magnifier with a magnification of greater than 10X and adjust it until the cross hairs of the Focusing Screen are clearly visible. Next, while moving your eye

from left to right, focus by rotating the Focusing Knob of the camera until the image on the focusing screen does not appear to move in relation to the cross hairs.

 \bullet Type A 6×8/Matte Use For Power Drive Roll Film Holder 6×8 Only.

Handling Precautions

The Focusing Screens are made of acrylic resin, a soft and easily scratched material. Consequently, handle the screens carefully, protecting both surfaces from dust, fingerprints, and scratches.

Remove dust with a blower. Do not wipe with a cloth as this creates static electricity, attracting even more dust.

Fingerprints or smudges can be removed by very gentle wiping with a clean cloth moistened with ether or benzine. Never use thinner, ketone (acetone), or other chemicals.

