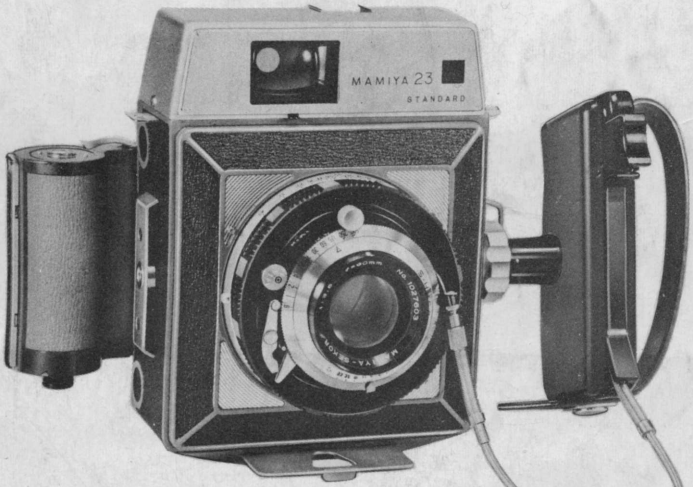
www.butkus.us

6 X 9 cm (2¼ X 3¼)

Press Camera for Everyone

MAMIYAPRESS STANDARD



GENERAL DESCRIPTION

Standard Lens: MAMIYA SEKOR f/3.5, f=90 mm, with lens hood

Shutter: SEIKOSHA S (B, and 1 to 1/500 second in equidistant steps of powers of 2), M and X settings for synchroflash, time exposure lever, manual shutter cocking, cable release socket (for gripholder shutter button), manual shutter lever

Interchangeable lens-shutter assemblies: Lens, shutter and focusing mount form a single unit which mounts on the camera body by means of a 60° turn bayonet flange coupling

Focusing: All lenses are focused by non-turning helicoid focusing mount. Lens movement is coupled to the built-in rangefinder (single eyepiece, double-image focusing spot, 60 mm triangulation base, .66× magnification), or by ground glass back for direct viewing and focusing. Focus adjustment by distance measuring and adjustment on the distance scale is also possible.

Viewfinder: Reverse Galileo telescope, with sliding masks for long focal length lens, reduced negative size, &c. Wide angle viewer is mounted on the accessory clip. Parallax compensation is by adjustment of the eyepiece barrel.

Adjustable swing back: Not provided in the MAMIYA PRESS STANDARD

Photosensitive Material Holders & Backs: Full set of ground glass back, rollfilm holder, film pack holder, plate holder and back, and cut film adaptor is available for full choice of film and other photosensitive material

Gripholder: Easily detachable gripholder for picture-taking and carrying, provided with shutter button

Dimensions: 6 5/16" × 9 7/32" × 5 3/32"

Weight: 4 1/2 lbs. (including grip holder and roll holder)

MAMIYA CAMERA CO., LTD.
No. 7, 1-chome, Hongo, Bunkyo-ku, Tokyo, Japan

PRINTED IN JAPAN

This manual is for reference and historical purposes, all rights reserved.
This page is copyright© by M. Butkus, NJ.
This page may not be sold or distributed without the expressed permission of the producer
I have no connection with any camera company

On-line camera manual library

This is the full text and images from the manual. This may take 3 full minutes for the PDF file to download.

If you find this manual useful, how about a donation of $3 to: M. Butkus, 29 Lake Ave., High Bridge, NJ 08829-1701 and send your e-mail address so I can thank you. Most other places would charge you $7.50 for a electronic copy or $18.00 for a hard to read Xerox copy.

This will allow me to continue to buy new manuals and pay their shipping costs.
It'll make you feel better, won't it?
If you use Pay Pal or wish to use your credit card,
click on the secure site on my main page.

PayPal Name Lynn@butkus.org www.PayPal.me/lynnbutkus

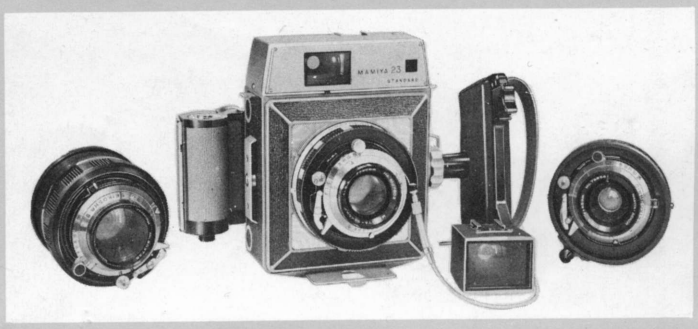
www.butkus.us

MAIN FEATURES

****The standard lens and interchangeable lenses of the MAMIYA PRESS STANDARD are all MAMIYA SEKOR lenses, designed and manufactured by MAMIYA.**

The lenses for the MAMIYA PRESS and MAMIYA PRESS STANDARD are carefully designed and painstakingly fabricated for maximum resolving power and high pictorial performance with all types of film. These superb MAMIYA SEKOR objectives give satisfaction to even the most exacting professional.

The focusing mechanism is a high-precision, non-turning helicoid adjustment. The movement of the lens barrel is accurately coupled to the rangefinder for easy and precise focusing.



Lens Interchangeability

Three different lens-shutter assemblies are available for quick and easy change of focal length without the least trouble. The standsrd lens is a MAMIYA SEKOR F3.5, f=90 mm; the wide-angle lens is a MAMIYA SEKOR F6.3, f=65 mm; and the long-focal-length lens is a MAMIYA SEKOR F5.6, f=150 mm. All lenses couple precisely with the built-in rangefinder for accurate and easy focusing by center focusing spot in the viewfinder field.

Lens Particulars

Each interchangeable lens assembly consists of a full-coated MAMIYA SEKOR lens, a SEIKOSHA S shatter, and a helicoid focusing lens mount.

Standard Lens F3.5, f=90 mm, four elements in three groups, distance scale graduated from 3.5 feet to ∞ (infinity), takes 40.5 mm screw-in filters, aperture scale graduated from 3.5 to 45.

Wide-Ange Lens F6.3, f=65 mm, four elements in four groups, distance scale graduated from 3.5 feet to ∞, special viewfinder supplied for mounting on accessory clip, takes 43 mm screw-in filters, aperture scale graduated from 6.3 to 32.

Long-Focal-length Lens F5.6, f=150 mm, four elements in three groups, distance scale graduated from 7 feet to ∞, takes 40.5 mm screw-in filters, aperture scale graduated from 5.6 to 45.

Picture Angle Table

(MAMIYA SEKOR LENSES FOR THE MAMIYA PRESS STANDARD)

Type of Lens	Negative Size			
	6×9 cm	6×7 cm	6×6 cm	6×4.5 cm
Standard lens	58°30′	51°50′	50°	42°
Long Focal Length	37°10′	32°30′	32°	26°
Wide Angle	75°40′	67°50′	63°	56°10′

Comparison with 35-mm Lenses

To give an idea of the above picture angles in terms of

35-millimeter miniature camera photography, a conversion table is subjoined below. For instance, for 6×9 cm negative size, the MAMIYA PRESS STANDARD wide-angle, f=65 mm lens is the equivalent of the super-wide-angle of=28 mm lens for the 35-mm miniature camera.

Lens	Negative Size		
	6×9 cm	6×7 cm	6×4.5 cm
Standard	39 mm	45 mm	56 mm
Long Focal Length	64 mm	74 mm	94 mm
Wide Angle	28 mm	32 mm	41 mm

**Coupled Range-Viewfinder

The range-viewfinder of the MAMIYA PRESS STANDARD is a single-eyepiece combination with a double-image focusing spot in the center of the field. Coupling with the lens is automatic and is accurate for all interchangeable lens assemblies. Compensation for parallax is quickly and reliably effected by adjustment of the eyepiece.

**Convenient Gripholder for Carrying and picture-Taking

An easily detachable gripholder is avilable as an accessory. Picture-taking is greatly facilitated by a thumb-operated shutter button which is coupled to the shutter by a flexible cable which is uncoupled for convenient carrying of the camera.



www.butkus.us

**Film Pack

The 520 size film pack can be used in conjunction with the special film pack holder available as a special accessory.

**Ideal Flatness of Rolifilm Surface

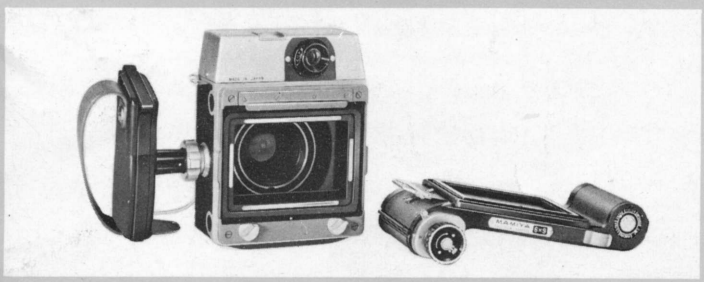
In the past, rollfilm presented difficulties due to the tendency to curl at the film gate inside the camera. The MAMIYA PRESS rollfilm holder eliminates such trouble, and gives a perfectly flat surface for accurate focusing. MAMIYA PRESS rollfilm holders are available in two negative (frame) sizes: 6×9 cm (2¼×3¼″) for 8 exposures per roll of 120 film: and 6×7 cm (2¼×2¾″) for 10 exposures.

www.butkus.us

Rollfilm Holder Particulars

Both 8-exposure and 10-exposure rollfilm holders incorporate start mark loading and automatic filmwind stop with film counter indication, eliminating the need for watching the red window. Both a fitted with back pressure plate for ensuring absolute flatness of the film.

By using film frame and viewfinder masks, both rollfilm holders can be modified to yield 6×6 cm (2¼×2½″) and 6×4.5 cm (2¼×1¾″) negatives. However, in this case, the automatic filmwind stop cannot be used, and film advance must be done while watching the indications through the red window.



Wide Choice of Film Material

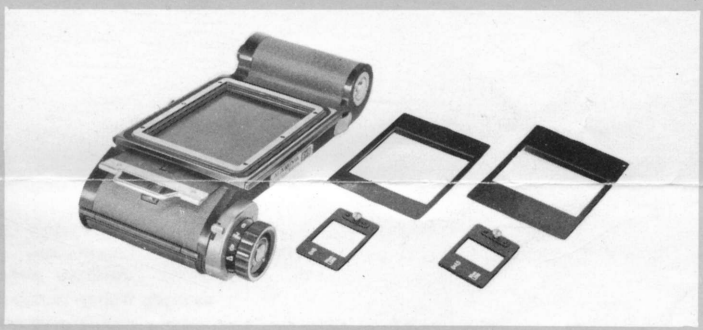
Extreme versatility is offered by the MAMIYA PRESS STANDARD because in addition to all types of size rollfilm used in conjunction with the rollfilm holder, film pack (520 size) can be used with the film pack holder, cut film or photographic plate of all types can be used with the cut film holders and back, while all backs can be replaced by a ground-glass viewing and focusing screen for seeing the subject as it appears on the film.

Photosensitive Material and Holders

Rollfilm of 120 size (JIS, K7512) is loaded in the special rollfilm holder of the MAMIYA PRESS STANDARD.

Dry Plates of 2½″×3½″ (J) size are loaded singly in plate holders and fitted to the plate holder back.

Cut Film of one-fourth 4¾×6½″ (JS) size is mounted on a cut film adaptor and loaded singly in plate holders, and used in the same way as photographic dry plate.



**Handsome, functional design

Special care has been taken in creating a camera of distinguished appearance without sacrifice of operational ease. The rough and stark look of professional equipment has given way to smooth lines of exquisite beauty, a notable feature of the MAMIYA PRESS. Further refinement has produced in the MAMIYA PRESS STANDARD a camera of great distinction with an appearance worthy of its versatile and superb performance.

WITH the popularization of color film and color photography, the professionals have turned to large negative size for precision picture-taking with maximum effectiveness.

The MAMIYA PRESS professional camera, with its handiness and versatility, is now world-renowned among press cameramen, graphic arts experts, and other professional photographers as the best lens-shutter camera for commercial, educational and scientific photography.

The new MAMIYA PRESS STANDARD for more popular use in an exact replica of the superb MAMIYA PRESS, simplified by elimination of the swinging back and retractable lens barrel for easy operation using standard rollfilm.

Use the MAMIYA PRESS STANDARD and its full assortment of interchangeable lenses for high-grade photographs of professional quality.



www.butkus.us

GENERAL DESCRIPTION

Standard Lens: MAMIYA SEKOR f/3.5, f=90 mm, with lens hood

Shutter: SEIKOSHA S (B, and 1 to 1/500 second in equidistant steps of powers of 2), M and X settings for synchroflash, time exposure lever, manual shutter cocking, cable release socket (for gripholder shutter button), manual shutter lever

Interchangeable lens-shutter assemblies: Lens, shutter and focusing mount form a single unit which mounts on the camera body by means of a 60° turn bayonet flange coupling

Focusing: All lenses are focused by non-turning helicoid focusing mount. Lens movement is coupled to the built-in rangefinder (single eyepiece, double-image focusing spot, 60 mm triangulation base, .66× magnification), or by ground glass back for direct viewing and focusing. Focus adjustment by distance measuring and adjustment on the distance scale is also possible.

Viewfinder: Reverse Galileo telescope, with sliding masks for long focal length lens, reduced negative size, &c. Wide angle viewer is mounted on the accessory clip. Parallax compensation is by adjustment of the eyepiece barrel.

Adjustable swing back: Not provided in the MAMIYA PRESS STANDARD

Photosensitive Material Holders & Backs: Full set of ground glass back, rollfilm holder, film pack holder, plate holder and back, and cut film adaptor is available for full choice of film and other photosensitive material

Gripholder: Easily detachable gripholder for picture-taking and carrying, provided with shutter button

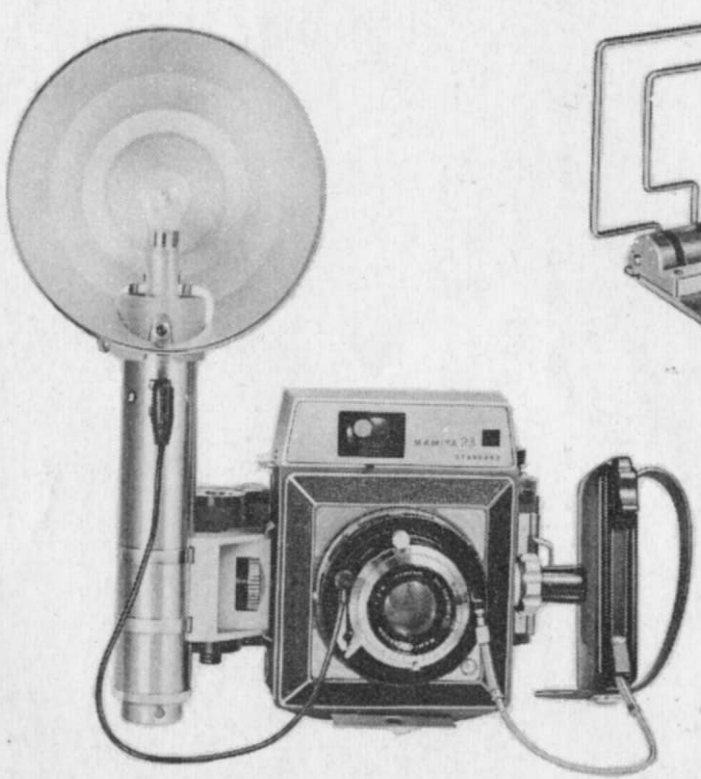
Dimensions: 6 5/16" × 9 7/32" × 5 3/32"

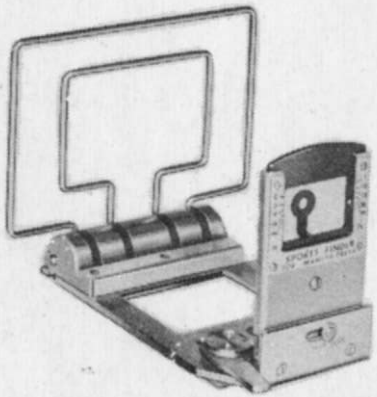
Weight: 4 1/2 lbs. (including grip holder and roll holder)

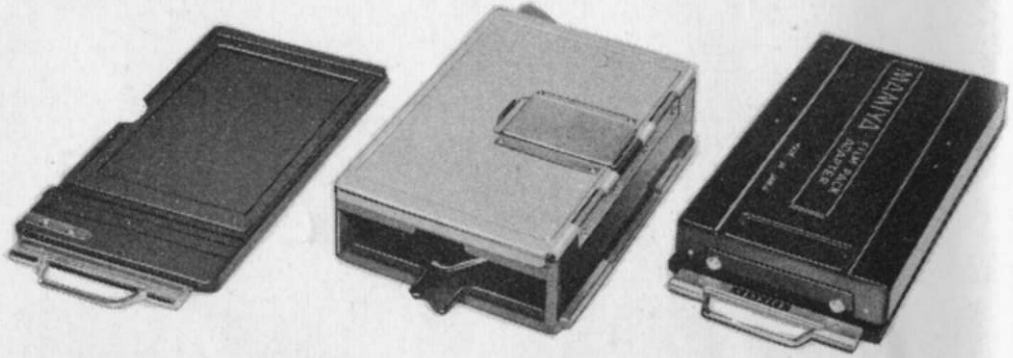
MAMIYA CAMERA CO., LTD.
No. 7, 1-chome, Hongo, Bunkyo-ku, Tokyo, Japan

PRINTED IN JAPAN

SPECIAL ACCESSORIES







www.butkus.us

Interchangeable lenses

Long focal length (F5.6, f=150 mm) with lens hood
Wide angle (F6.3, f=65 mm) with special matching viewfinder

Rollfilm Holder:

In two types: 6×9 cm 8 exposures; 6×7cm 10 exposures.
Both types capable of producing 6×6 cm and 6×4.5 cm negatives using filmgate and viewfinder masks.

Focusing Screen Holder:

Assures sharpest possible image, critical composition. Shows true area being photographed, and completely eliminates problem of parallax. No need to remove holder after focusing for shotmaking-just insert plate or film pack holper.

Plate Holder

For 2¼×3¼″ dry plate or cut film, with cut film clamp

Filmpack Holder

For 2¼×3¼″ film packs

Lens Hoods

For standard and long focal length lenses. Both types can be

shipped inverted over the lens when not in use. Wide angle lens does not require a lens hood.

Filter (by Toshiba)

For standard and long focal lengthe lenses: 40.5 mm screw-in type Y2, YG, O2 and UV also SUNLITE
For wide angle lens: 43 mm screw-in type Y2, YG, O2 and UV also SUNLITE

Special Flashgun

Sports Viewfinder (Open frame type)

Lens Extension Ring

MAMIYA Film Cutter

For quartering "$4\,^{41}/_{64}'' \times 6\,^{27}/_{64}''$ size" cut film

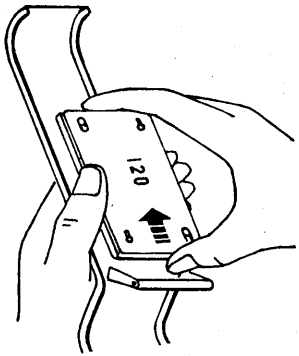
Special MAMIYA PRESS Carrying Bag.

All-Metal Cable Release

Tripod Adaptor

For vertical pictures, particularly when using the rollfilm holder. This adaptor replaces the grip holder.

www.butkus.us



PRECAUTIONS:

Mount and dismount the pressure plate as shown in the drawing, and do not depress the roller by the fingers when the pressure plate is neither mounted nor dismounted. If strong pressure is applied to the roller, accuracy may become disturbed and failure in film winding may result.

Make adjustment for the type of film which contacts the face of the pressure plate.

ご 注 意

圧着板の面を使用するフィルムの種類に合わせて下さい。圧着板は、図のように持って着脱して下さい。その際、ローラーに手を当てて、圧着板の着脱をしないようにご注意下さい。ローラーに強い圧力が加わりますと、フィルム送りに支障をきたす原因となるおそれがあります。

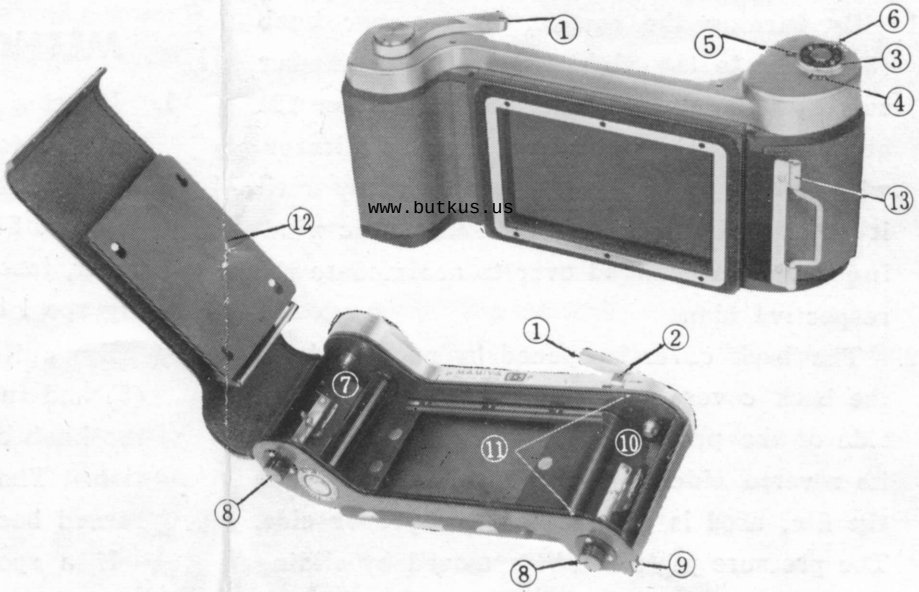
ROLL HOLDER for MAMIYA PRESS

Combined Use for 120 and 220 Film Sizes

There are two types of roll holders for MAMIYA PRESS Cameras (6×9 or 6×7) which permit simple use of both 120 and 220 films. Furthermore, since the winding system employs a lever arm, speedier photography is accomplished compared to conventional roll film holders.

PARTS NOMENCLATURE

1. Take-up lever
2. Wind-stop release lever
3. Counter change-over knob
4. Film size indicator window (indicates 120 or 220)
5. Film counter
6. ASA film speed reminder dial
7. Winding spool chamber
8. Spool exchange knob
9. Back cover latch
10. Film chamber
11. Starting mark
12. Film pressure plate
13. Slide cover



www.butkus.us

www.butkus.us

Number of Photographs Produced by Each Holder

Holder Type	Roll Film Size	
	120	220
For 6×9 size	8 pictures	16 pictures
For 6×7 size	10 pictures	20 pictures

PRIOR TO FILM LOADING

1. **By turning the counter change-over knob (3) either to the right or left, the number corresponding to the inserted film (either 120 or 220) is visable from the film size indicator window (4).** Turn the knob completely until it stops. With this action, the automatic winding device is changed over to accomodate the respective film.
2. The back cover is opened by pulling down the back cover metal latch (9). Since one side of the pressure plate is for 120 film and its reverse side is for 220 film, **be sure that the film used is inserted on the proper side.** The pressure plate can be removed by sliding it crosswise while pressing it lightly. When remounting, fit in a manner that the numerals (120 and 220) indicated on the pressure plate do not be turned up-side-down.
3. The film speed reminder dial (6) is set as a memo. Adjust it so that the red dot is aligned with the numeral coinciding with the speed of inserted film.

METHOD OF FILM LOADING

1. Insert a new roll of film in the film chamber (10) after pulling out the spool exchange knob (8); then return the knob to its original position. Slowly pull out the end of the leader paper, inserting it in the groove of the winding spool on the opposite end.

★ By pulling out the spool exchange knob (8) and turning it either to the right or left, the knob can be left remaining in that condition. The knob retracts with a click as it is turned back to its original position.

★ If a spool is not tightly inserted into the

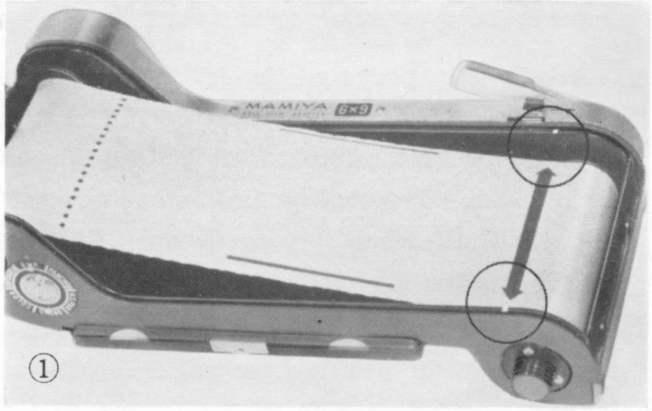
receptacle, or the leader paper is not correctly fitted into the winding spool, it causes the film to be wound one-sidedly; consequently, care must be exercised when inserting a roll film in the camera.

2. By winding the take-up lever (1) little by little, the arrow on the leader paper which indicates the starting mark will soon appear. Close the back cover when this arrow correctly coincides with the starting mark (11) of the holder. (See Fig. 1)

★ There have been instances in which the specified number of photographs could not be taken because the starting mark was not aligned correctly.

★ No problem arises if the starting mark position slips a trifle when the back cover is closed.

★ Light leakage is caused by carelessly pulling out an excess amount of leader paper or by loading or unloading a roll film in direct sunlight. These actions should be definitely avoided.



3. Wind the take-up lever fully until it stops. By repeating this operation several times, a click is audible; further lever take-up becomes impossible. Simultaneously, the numeral "1" appears in the counter window (5) and preparations for taking the first photo are completed.

★ Occasionally, before the "1" appears in the counter window, take-up lever action feels somewhat heavy; however, attempt take-up action until it stops.

www.butkus.us

TAKING PHOTOGRAPHS

1. Attach the prepared holder in which film insertion has been completed on the camera, taking the first photo after pulling out the slide cover. Concerning the method of attaching on the camera, refer to the MAMIYA PRESS instruction manual.
2. Upon taking one photo, wind up the take-up lever (1) after pushing the wind-stop release lever (2) slightly toward the right, permitting the next photo to be taken immediately.

★ Mechanism of the take-up lever does not completely advance the film for the following photo in one operation. Accordingly, always perform lever wind-up action two times. Also, if the film is advanced little by little, through short strokes of the take-up lever, always wind completely until the lever stops.

★ When a flash gun is mounted, since one frame can not be advanced by two winding operations, perform take-up little by little.

★ Be careful that the take-up lever is not operated extremely fast, otherwise bad effects may result through uneveness of the film.

3. After taking the specified number of photographs, the take-up lever no longer locks, permitting continuous winding without stopping. Take-up action of the lever becomes light when the leader paper is completely wound; this indicates that the back cover may be opened for removing the exposed film.

★ When desiring to remove the holder from a camera in which an amount of film is still unexposed, remove it after completely inserting the slide cover (13).

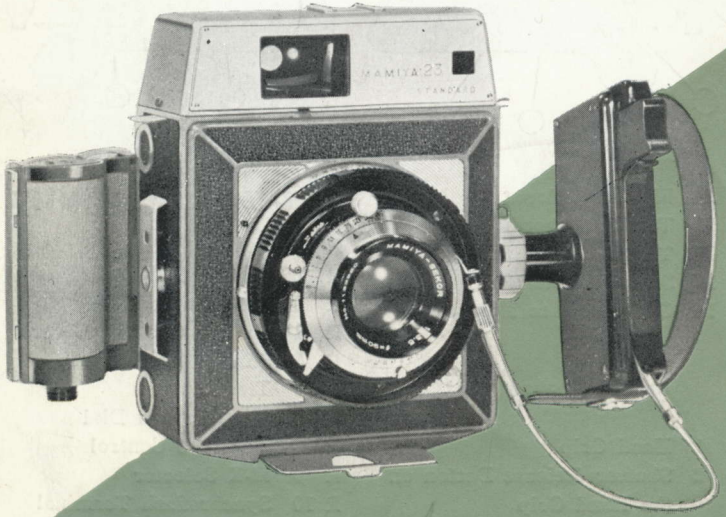
★ In case no film has been loaded, the film counter will not advance even though winding is performed by the take-up lever, and "S" is indicated. When an indication other than "S" appears, it indicates that film has been loaded.

MAMIYA CAMERA CO., LTD.

Printed in Japan

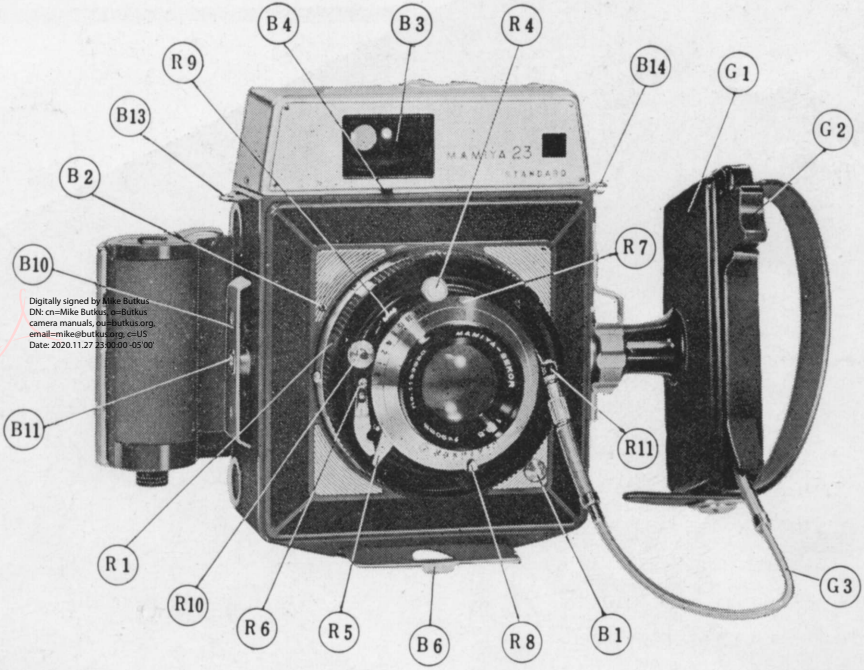
MAMIYAPRESS

Standard



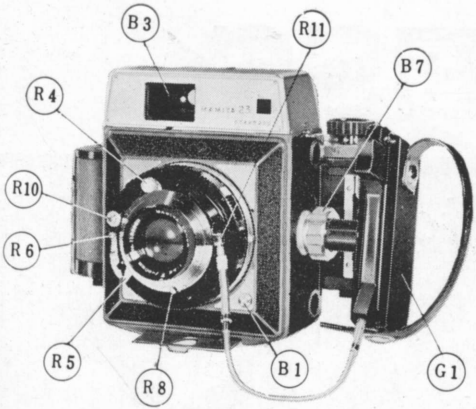
OWNER'S MANUAL

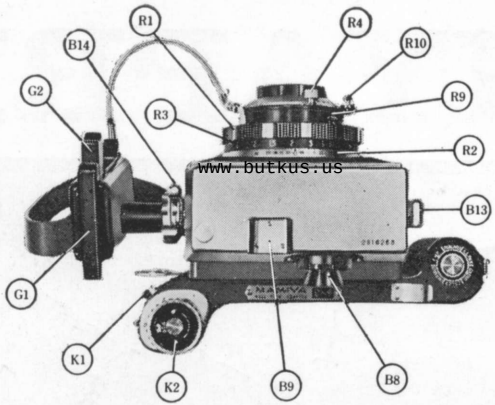
www.butkus.us

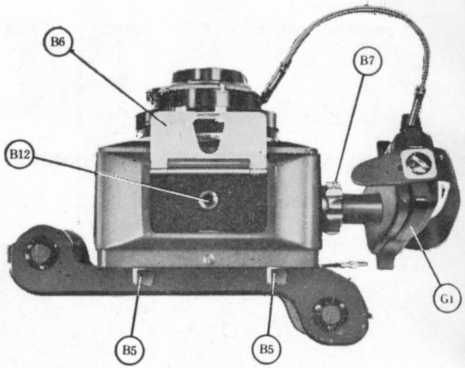


Mike Butkus

Digitally signed by Mike Butkus
DN: cn=Mike Butkus, o=Butkus camera manuals, ou=butkus.org, email=mike@butkus.org, c=US
Date: 2020.11.27 23:02:00 -05'00'







www.butkus.us

CAMERA BODY PARTS (B)

B 1 Lens Barrel Lock Button
B 2 Lens Coupling Mark
B 3 Viewfinder Window
B 4 Viewfinder Window Mask Lever (for 150 mm lens)
B 5 Focusing Screen and Rollfilm Holder Lock Knobs (2)
B 6 Support Plate
B 7 Hand Grip Lock Ring
B 8 Eyepiece
B 9 Accessory Clip
B 10 Flashgun Mount
B 11 Tripod Socket
B 12 Tripod Socket
B 13 Strap Eyelets (2)
B 14 Cable Release Holder

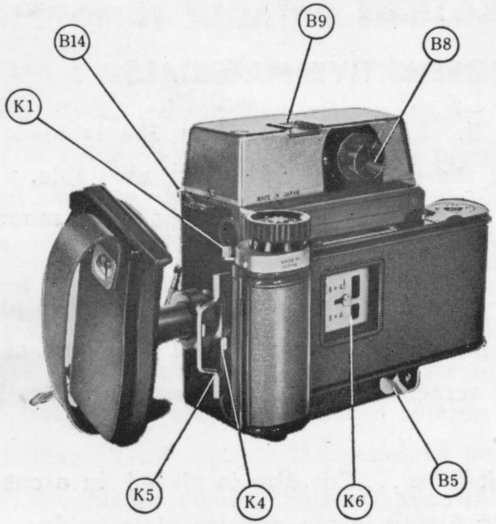
HAND GRIP (G)

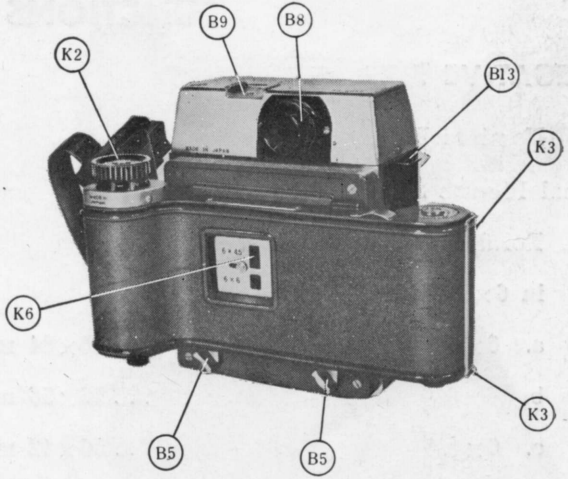
G 1 Hand Grip
G 2 Shutter Release Button on the Hand Grip
G 3 Cable Release

LENS-SHUTTER ASSEMBLY (R)

R 1 Focusing Ring
R 2 Depth of Field Scale
R 3 Distance Scale
R 4 Shutter Cocking Lever
R 5 Shutter Release Lever
R 6 Time Lever
R 7 Shutterspeed Dial
R 8 Aperture Control
R 9 M-X Selector
R 10 Synchroflash Terminal
R 11 Cable Release Socket

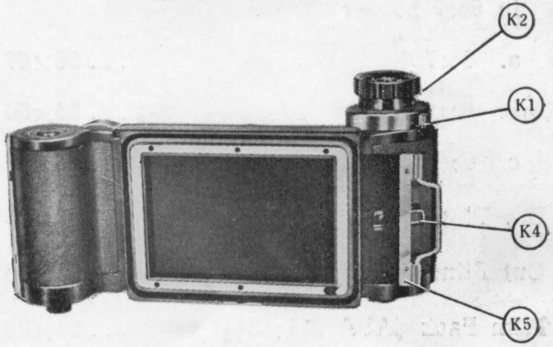
www.butkus.us





ROLLFILM HOLDER (K)

K 1 Filmwind Stop Release Lever
K 2 Filmwind Knob
K 3 Backlid Catch
K 4 Safety Catch
K 5 Insert Slide Cover
K 6 Red Window



FUNCTIONS AND OPERATION

NEGATIVE SIZE

Nominal Rating . . . 6×9

Actual Picture Sizes . . .

A. Rollfilm 120

in 6×9 holder

a. 6×9 . . . 56×84 mm

b. 6×6 . . . 56×56 mm

c. 6×4.5 . . . 56×42 mm

B. Rollfilm 120

in 6×7 holder

a. 6×7 . . . 56×67 mm

b. 6×6 . . . 56×56 mm

c. 6×4.5 . . . 56×42 mm

C. Dry Plate (ASA 6.5×9 cm) . . . 57×84 mm

D. Cut Film (ASA 2¼×3¼″) . . . 52×80 mm

E. Film Pack (ASA 2¼×3¼″) . . . 57×80 mm

PHOTOSENSITIVE MATERIALS

A and B. Rollfilm . . . Rollfilm 120 is loaded in either of the two rollfilm holders available. The rollfilm holder is secured on the back mount of the camera.

C. Dry Plate . . . Dry plate (6.5×9 cm) is placed in plate holder, which is inserted in front of the focusing screen of the focusing screen holder from the side.

D. Cut Film . . . Cut film is placed in a cut film clamp for fitting in the regular plate holder. The plate holder is then inserted in the focusing screen holder in the normal way.

When cut film of 2½×3½″ size is available for use, load in plate holder using a discarded plate as backing.

E. Film Pack . . . Film pack is placed in the film pack holder, which in turn is inserted in the focusing screen holder.

www.butkus.us

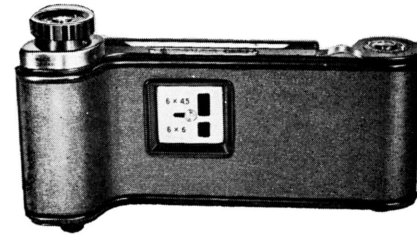
CHANGE OF NEGATIVE SIZE

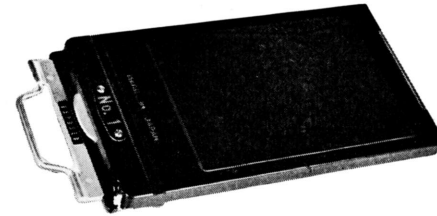
When changing picture size from 6×9 or 6×7 to 6×6 or 6×4.5 on rollfilm, it is necessary to fit the rollfilm holder with the appropriate picture mask. When taking substandard size pictures, the exposures must be counted through the red window at the back of the rollfilm holder. The automatic filmwind stop and exposure counter cannot be used.

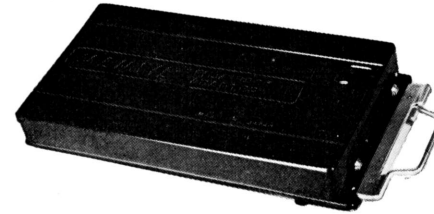
Also do not fail to fit the appropriate finder window masks; the viewfinder masks coming with the filmholder in the case of the standard lens (f=90 mm), the masks coming with the lens in the case of the long focal length lens (f=150 mm), and the separate viewfinder for mounting on the accessory clip in the case of the wide angle lens (f=65 mm).

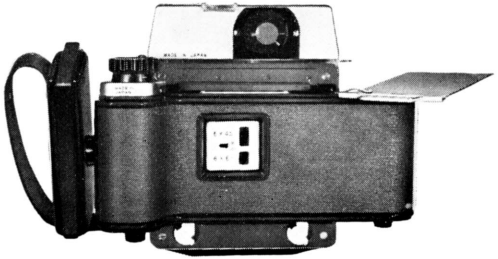
MAMIYA PRESS INTERCHANGEABLE LENSES

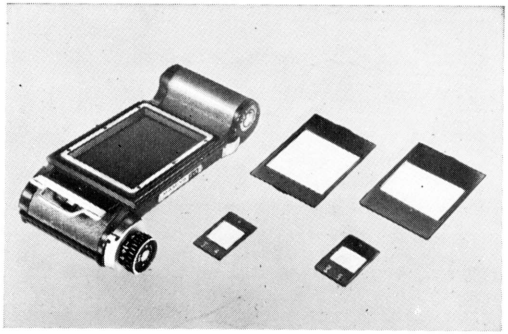
Standard (F 3.5, f=90 mm), wide angle (F 6.3, f=65 mm), and long focal length (F 5.6, f=150 mm) lenses are easily and quickly interchangeable, and each unit couples accurately with the rangefinder.











The MAMIYA-SEKOR lenses for the MAMIYA PRESS are specially designed anastigmats of high resolving power for needle-sharp reproductions on large negative areas. Focusing is by high precision helicoid mount, with coupled rangefinder; or by means of the ground glass focusing screen available as an accessory.

	Speed (F/number)	Focal Length (f= mm)	Construction (element-group)	Picture Angles			
				6×9	6×7	6×6	6×4.5
Standard	3.5	90	4—3	58°30′	51°50′	50°	42°
Long Focal Length	5.6	150	4—3	37°10′	32°30′	32°	26°
Wide Angle	6.3	65	4—4	75°40′	67°50′	63°	56°10′

www.butkus.us

DEPTH OF FIELD TABLE

MAMIYA-SEKOR F 3.5, 90 mm (Circle of confusion, 4/1000 inch)

Aperture	Focused Distances (in feet)										
	∞	30	15	10	8	7	6	5	4.5	4	3.5
3.5	75′ 6¼″ ∞	21′ 7¾″ 49′ ¾″	12′ 7¾″ 18′ 5¾″	8′ 11″ 11′ 4½″	7′ 3¾″ 8′ 10″	6′ 5¾″ 7′ 7½″	5′ 7½″ 6′ 5¼″	4′ 9″ 5′ 3½″	4′ 3½″ 4′ 8¾″	3′ 10″ 4′ 2″	3′ 4½″ 3′ 7½″
4	66′ 1¼″ ∞	26′ 10″ 53′ 11¾″	12′ 4¼″ 19′ 1¼″	8′ 9½″ 11′ 7¼″	7′ 2¾″ 8′ 11¾″	6′ 5″ 7′ 8½″	5′ 6¾″ 6′ 6″	4′ 8½″ 5′ 4″	4′ 3¼″ 4′ 9¼″	3′ 9¾″ 4′ 2½″	3′ 4½″ 3′ 7¾″
5.6	47′ 3¾″ ∞	18′ 7″ 79′ 7″	11′ 6¾″ 21′ 5¾″	8′ 4¾″ 12′ 5″	6′ 11½″ 9′ 5¼″	6′ 2½″ 8′ ½″	5′ 5″ 6′ 8¾″	4′ 7¼″ 5′ 5¾″	4′ 2¼″ 4′ 10½″	3′ 9″ 4′ 3½″	3′ 3¾″ 3′ 8½″
8	33′ 2½″ ∞	16′ 279′ 2½″	10′ 6¼″ 26′ 5″	7′ 10¼″ 13′ 10½″	6′ 7″ 10′ 2¾″	5′ 11″ 8′ 7¼″	5′ 2½″ 7′ 1¼″	4′ 5½″ 5′ 8½″	4′ ¾″ 5′ ¾″	3′ 8″ 4′ 5″	3′ 3″ 3′ 9¾″
11	24′ 2¾″ ∞	13′ 7½″ ∞	9′ 5¾″ 37′ 2¼″	7′ 3¼″ 16′ 3″	6′ 2¼″ 11′ 5¼″	5′ 7″ 9′ 5¼″	4′ 11½″ 7′ 7¾″	4′ 3¼″ 6′ ½″	3′ 11″ 5′ 3¾″	3′ 6½″ 3′ 11¾″	3′ 2″ 3′ 11¼″
16	16′ 9″ ∞	10′ 11½″ ∞	8′ 1¾″ 117′ 11¼″	6′ 5¾″ 22′ 10¾″	5′ 7½″ 14′ 3¼″	5′ 1½″ 11′ 3″	4′ 7¼″ 8′ 9¼″	4′ 1¼″ 6′ 8¼″	3′ 8½″ 5′ 9½″	3′ 4½″ 4′ 11¼″	3′ 1¼″ 4′ 2″
22	12′ 3¼″ ∞	8′ 10¾″ ∞	6′ 11¾″ ∞	5′ 9″ 45′ 4½″	5′ ¾″ 20′ 5″	4′ 8″ 14′ 7¾″	4′ 2¾″ 10′ 7¾″	3′ 9″ 7′ 8½″	3′ 5¾″ 6′ 6″	3′ 2¼″ 5′ 5¼″	2′ 10¾″ 4′ 6″
32	8′ 6½″ ∞	6′ 9½″ ∞	5′ 7¾″ ∞	4′ 10″ ∞	4′ 4½″ 76′ ½″	4′ 1″ 30′ 3″	3′ 9″ 16′ 9¼″	3′ 4½″ 10′ 4″	3′ 2″ 8′ 2¾″	2′ 11¼″ 6′ 6¾″	2′ 8¼″ 5′ 2¼″
45	6′ 2″ ∞	5′ 2¾″ ∞	4′ 6¾″ ∞	4′ ½″ ∞	3′ 8½″ ∞	3′ 6¼″ ∞	3′ 3¼″ 72′ 1½″	3′ 18′ 11¾″	2′ 10″ 12′ 8¾″	2′ 8″ 9′	2′ 5½″ 6′ 6¾″

DEPTH OF FIELD TABLE

MAMIYA-SEKOR F 6.3, 65 mm (Circle of confusion, 4/1000 inch)

Aperture	Focused Distances (in feet)										
	∞	30	15	10	8	7	6	5	4.5	4	3.5
6.3	22′ ∞	12′ 10″ ∞	9′ 3/4″ 44′ 11 1/4″	7′ 17′ 8 1/4″	5′ 11 3/4″ 12′ 2″	5′ 5″ 9′ 11 1/4″	4′ 9 3/4″ 8′	4′ 2″ 6′ 3 1/4″	3′ 10″ 5′ 5 3/4″	3′ 5 1/2″ 4′ 9″	3′ 1 1/4″ 4′ 1/2″
8	17′ 4 1/2″ ∞	11′ 1 3/4″ ∞	8′ 2 1/2″ 98′ 9 1/2″	6′ 6″ 22′ 4 3/4″	5′ 7 1/4″ 14′ 2″	5′ 1 1/2″ 11′ 2 3/4″	4′ 7″ 8′ 9 1/2″	4′ 6′ 9″	3′ 8 1/4″ 5′ 10″	3′ 4 1/4″ 5′	3′ 4′ 2 1/2″
11	12′ 8 1/4″ ∞	9′ 1/2″ ∞	7′ 1/4″ ∞	5′ 9″ 42′ 4 3/4″	5′ 3/4″ 20′ 3/4″	4′ 7 3/4″ 14′ 7″	4′ 2 1/2″ 10′ 8 1/4″	3′ 8 1/2″ 7′ 9 1/4″	3′ 5 1/4″ 6′ 7″	3′ 2″ 5′ 6 1/4″	2′ 10 1/4″ 4′ 6 3/4″
16	8′ 9 1/2″ ∞	6′ 10 3/4″ ∞	5′ 8 1/4″ ∞	4′ 10″ ∞	4′ 4 1/4″ 67′ 3″	4′ 3/4″ 29′ 4 1/2″	3′ 8 3/4″ 16′ 9 1/4″	3′ 4″ 10′ 5 3/4″	3′ 1 1/2″ 8′ 4 1/2″	2′ 10 3/4″ 6′ 8 1/2″	2′ 7 1/2″ 5′ 4″
22	6′ 5 1/4″ ∞	5′ 4 3/4″ ∞	4′ 7 3/4″ ∞	4′ 3/4″ ∞	3′ 8 3/4″ ∞	3′ 6 1/4″ ∞	3′ 3 1/4″ 55′ 1/2″	2′ 11 3/4″ 18′ 2 1/2″	2′ 9 3/4″ 12′ 7″	2′ 7 1/2″ 9′ 1″	2′ 5″ 6′ 8 1/4″
32	4′ 6″ ∞	3′ 11 3/4″ ∞	3′ 7″ ∞	3′ 3″ ∞	3′ 1/2″ ∞	2′ 10 3/4″ ∞	2′ 8 3/4″ ∞	2′ 6 1/2″ ∞	2′ 5″ 80′ 7″	2′ 3 1/2″ 22′ 5″	2′ 1 1/2″ 11′ 2 1/2″

www.butkus.us

DEPTH OF FIELD TABLE

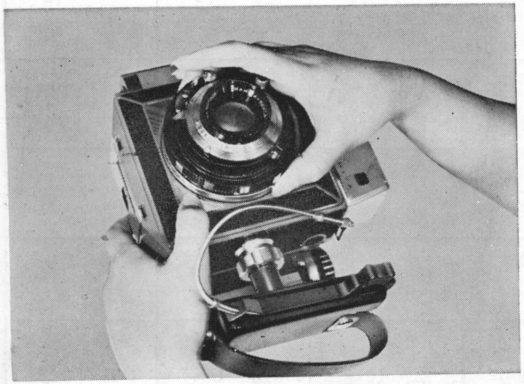
MAMIYA-SEKOR F 5.6, 150mm

(Circle of confusion, 4/1000 inch)

Aperture	Focused Distances (in feet)					
	∞	30	15	10	8	7
5.6	130′ 11½″	24′ 7½″	13′ 7″	9′ 4½″	7′ 7½″	6′ 8½″
	∞	38′ 5½″	16′ 9″	10′ 8½″	8′ 5¼″	7′ 3¾″
8	91′ 9½″	22′ 10½″	13′ ¾″	9′ 1¾″	7′ 5½″	6′ 7¼″
	∞	43′ 9¼″	17′ 7¾″	11′ ½″	8′ 7½″	7′ 5½″
11	66′ 10¼″	21′	12′ 5½″	8′ 10¼″	7′ 3¼″	6′ 5½″
	∞	52′ 11″	18′ 10¾″	11′ 6″	8′ 10¾″	7′ 7¾″
16	46′ 1″	18′ 6″	11′ 7″	8′ 5″	7′	6′ 3″
	∞	81′ 5¼″	21′ 5¼″	12′ 4¼″	9′ 4½″	7′ 11¾″
22	33′ 7½″	16′ 2½″	10′ 8″	7′ 11½″	6′ 8¼″	6′
	∞	233′ ¾″	25′ 7½″	13′ 6½″	10′ ¼″	8′ 5¼″
32	23′ 3″	13′ 5¼″	9′ 5½″	7′ 3½″	6′ 2¾″	5′ 7¾″
	∞	∞	38′ 1″	16′ 2½″	11′ 4″	9′ 4″
45	16′ 7½″	11′ ¼″	8′ 3″	6′ 7″	5′ 8¾″	5′ 2¾″
	∞	∞	105′ 9¼″	21′ 10¼″	13′ 8½″	10′ 9¾″

MAMIYA PRESS FILTERS AND MASKS

	Filter Screw Thread		Remarks
	Diam.	Pitch	
Standard Lens	40.5 mm	0.5 mm	Special lens hood available.
Long Focal Length	40.5 mm	0.5 mm	Rear lens cap furnished. Special lens hood available.
Wide Angle	43 mm	0.75 mm	Special viewfinder and rear lens cap furnished. Lens barrel serves as lens hood.



Notes 1. All MAMIYA-SEKOR lenses for the MAMIYA PRESS are fully hard-coated anastigmats.

2. Special lens hoods can be fitted in reverse over their respective lenses for convenience in carrying.

LENS-SHUTTER ASSEMBLY MOUNTING DISMOUNTING

The lens-shutter assembly is mounted on the front of the camera body by means of a special bayonet flange coupling. The assembly can be readily re-

www.butkus.us

moved by pressing lens barrel lock button (B 1) toward the lower right corner of the camera body, as seen from the front, and by turning the lens-shutter assembly counterclockwise about 60 degrees, gripping the barrel by means of the two protrusions provided on the depth of field scale ring (R 2). The assembly can be lifted out when the red triangle mark on the barrel matches the red dot lens coupling mark (B 2) on the upper left hand corner of the camera front.

To mount lens on camera, match the two coupling marks, then turn the barrel clockwise about 60 degrees. Slight resistance will be felt before the catch holds and the barrel is locked in position.



When changing lenses, be sure to uncouple release cable (G 3) leading from grip handle (G 1).

The rangefinder can be used, without any adjustment, with any of the interchangeable lenses.

CAUTION: With the lens-shutter assembly removed, the interior of the camera body is exposed, revealing a pin protruding from above. This is the coupling pin for the rangefinder.

Do not tamper with this delicately adjusted part.

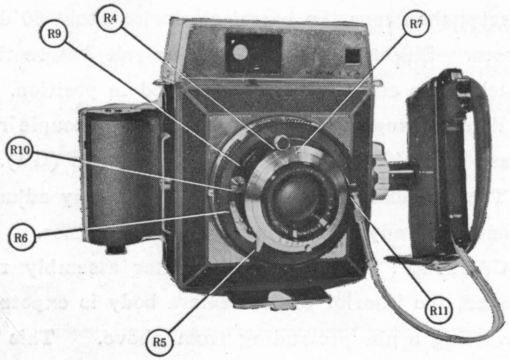
SHUTTER (SEIKOSHA-S, ZERO SIZE)

Shutterspeed Settings: B (bulb, manual operation), 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, and 1/500 second

Aperture Settings (scale markings):

Standard	3.5, 4, 5.6, 8, 11, 16, 22, 32, 45
Long Focal Length	5.6, 8, 11, 16, 22, 32, 45
Wide Angle	6.3, 8, 11, 16, 22, 32

Flash Synchronization; M and X synchroflash settings.



Time Exposures; Time lever (R 6) is provided so that when shutterspeed dial (R 7) is set at "B" operation of time lever (R 6) will cause shutter to open and remain open until the lever is released.

Shutter Operation by Cable Release: Cable release socket (R 11) is provided.

VIEWFINDER

The optical viewfinder of the MAMIYA PRESS is of the reverse telescope type, and is combined with the rangefinder in the upper part of the camera body. Sighting and picture composition can also be done

VIEWFINDER WINDOW MASKING TABLE

Lens	Negative Size			
	6×9	6×7	6×6	6×4.5
Standard	no mask	6×7 standard mask over window	6×6 standard mask	6×4.5 standard mask
Long Focal Length	built-in sliding mask (B 4)	6×7 long mask	6×6 long mask	6×4.5 long mask
Wide Angle	special accessory finder	indicated in field of special finder		

www.butkus.us

with the ground glass focusing screen mounted on the back of the camera or with a sports type frame finder mounted on the accessory clip. Reduction of subject size by means of the reverse telescope viewfinder is to 66 per cent of life size. Correction of the viewfinder field for various negative sizes is effected by use of masks over the viewfinder window (B 3). When using the wide angle lens-shutter assembly, a separate viewfinder (reverse telescope type) is used mounted on the accessory clip. Viewfinder correction for parallax at close ranges is effected, when using standard and long focal length lenses, by moving the eyepiece (B 8).

COUPLED RANGEFINDER

The rangefinder is combined with the viewfinder, and is of the double image focusing spot type. The length of the triangulation base is 60 mm, and the magnification is $\times 0.66$. Accurate coupling ranges are: for standard lens, 3.5 feet to ∞; for long focal length, 7 feet to ∞; and for wide angle, 3.5 feet to ∞.

FOCUSING METHODS

The helicoid mounts of the lens-shutter assemblies permit back and forth movement of the lens barrel in relation to the camera body, $\frac{3}{8}''$ for the standard lens, $\frac{1}{2}''$ for the long focal length, and $\frac{3}{16}''$ for the wide angle.

Focus adjustment may be effected either by the coupled rangefinder, by tape measure or sight judgment and distance scale, or by the ground glass focusing screen.

SHUTTER OPERATION

To cock shutter mechanism, push cocking lever (R 4) over toward left side of the camera (as seen from rear). The shutter is released as a general rule by the left index finger through the button (G 2) and cable release of the hand grip. However, it is also possible to trip the shutter by means of the shutter release lever (R5) operated by the right index finger.

For focusing and sighting by means of the rear focusing screen, set shutterspeed dial (R 7) at "B",

cock shutter, and pull outward the knob of time lever (R 6). Shutter will remain open.

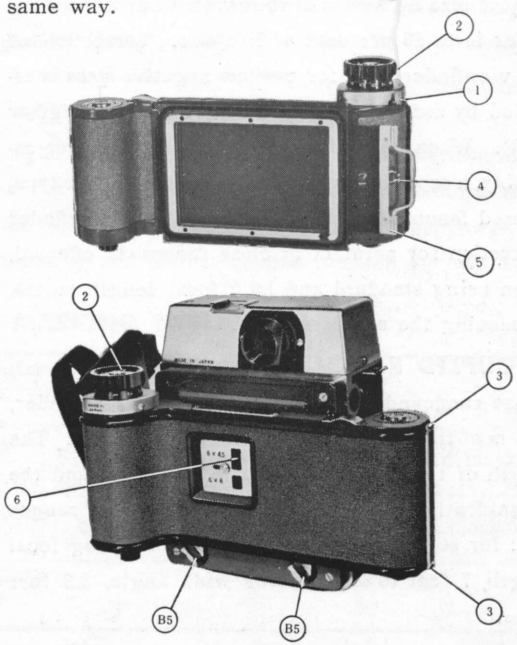
ROLLFILM HOLDERS

Two types of rollfilm holders for the MAMIYA PRESS are available: for 8 exposures of 6×9 cm negative size from a roll of 120 film, or for 10 exposures of 6×7 cm negative size. Both holders can be used for taking pictures of 6×6 cm or 6×4.5 cm size; however filmwind stop and exposure counter cannot be used in this case, the red window must be used for visual check of film advance.

OPERATION OF ROLLFILM HOLDER

The rollfilm holder is secured to the camera back mount by means of two securing knobs (B 5). To remove rollfilm holder, turn knobs (B 5) so that holding flanges are turned up and the straight edges are parallel to the back mount, clear of the rollfilm holder. Lift up the lower side of the rollfilm holder and pull out of top groove. To attach rollfilm holder, reverse this procedure, making sure that the lock knobs (B 5) are turned clear of the locking flange. Push into upper groove, the press down firmly. Lock by turning the lock knobs over 90 degrees.

The focusing screen holder is secured in the same way.



www.butkus.us

AUTOMATIC FILMWIND STOP

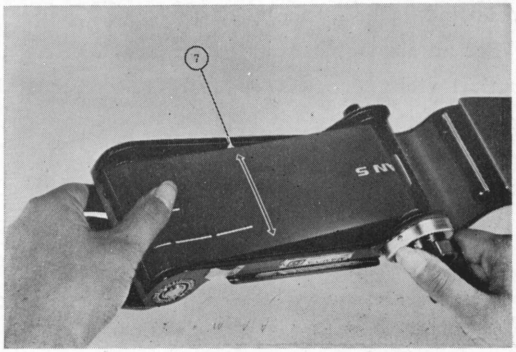
By operating the filmwind stop release lever (1), the filmwind knob (2) can be freely turned. Turn exposure counter indicates the triangle start position. Open backlid by pulling out both ends of the backlid catch (3).

Place unexposed film in film chamber. Secure end of paper leader to empty take-up spool. Commence winding carefully, hold the roll of film tightly as illustrated, so that the strip is taken up evenly. When the start mark on the paper leader appears, align it with the camera start mark (7). Close backlid. When closing backlid, the pressure plate may cause the film and camera start marks to go out of alignment. This is quite in order.

When securing end of paper leader to slit of take-up spool, exercise the greatest care to effect a good junction. If fitting is poor, the take-up action will not be even and straight, causing distortion of the film surface.

Operate filmwind stop release lever (1) once, then wind until filmwind knob locks. The first frame of the rollfilm is now in position for picture-taking. Attach rollfilm holder to camera, then pull out slide cover.

After each shot, operate filmwind stop release lever (1) to permit winding and transport of film to next frame. When removing rollfilm holder from camera with unexposed film remaining inside, always insert slide cover (5), then push in safety catch (4) so that slide cover cannot be pulled out inadvertently after rollfilm holder has been removed.



6×6 cm or 6×4.5 cm NEGATIVE SIZE

Load rollfilm holder with film, with filmwind stop mechanism in free turning position. After closing backlid, open red window cover (6) and turn filmwind knob (2) until numeral 1 appears in red window.

When taking pictures of 6×6 or 6×4.5 size, fit appropriate masks on rollfilm holder before attaching to camera body. Masks can be easily fitted if they are bent slightly lengthwise.

After first exposure, wind film while watching red window for frame number to appear.

For all sizes other than the standard 6×9 cm, the optical viewfinder window must be corrected by means of the correspoding mask.

GRIP HANDLE

The special grip handle can be attached to the left side of the camera (as seen from the rear). Locking is effected by screwing down the lock ring (B 7).

When using a tripod for vertical pictures, remove the grip handle and replace with a tripod adapter.

A cable release runs through the grip handle. One end of the cable is connected to the camera shutter (at R 11), while the other end is attached to the shutter button on the grip handle. To keep disconnected cable end from dangling free, attach to cable release holder (B 14) on the strap eyelet.

MOUNTING FLASHGUN

To attach flashgun to the camera, fix flashgun mounting piece on the flashgun mount (B 10) at the right side (as seen from the rear).

CAMERA SUPPORT PLATE

When the hinged support plate (B 6) attached to the base of the camera is unfolded, a steady support is provided for the camera on any flat, level surface.

ACCESSORY CLIP

A standard accessory clip (B 9) is provided on top of the rangefinder casing.

www.butkus.us

TRIPOD SOCKET

Two tripod sockets are provided, one (B 12) on the base of the camera for horizontal picture position, and the other (B 11) on the flashgun mount, for vertical position.

DIMENSIONS AND WEIGHT

6 5/16″ (height) ×9 7/32″ (width) × 5 31/32″ (from front of standard lens at ∞ in normal position to rear of rollfilm holder); approximately 4 7/16 lbs.

ACCESSORIES

Lens Hoods: Two types available, one for the standard lens, the other for the long focal length lens. Wide angle lens requires no lens hood.

Filters: Available in various types in two sizes, for standard and long focal length lenses, and for wide angle lens.

Rollfilm Holders: Available in two types; for 8 exposures of 6×9 cm negatives per roll, or for 10 exposures of 6×7 cm negatives. Both types capable of taking, with masks for standard lens supplied, negatives of 6×6 and 6×4.5 size.

Focusing Screen Holder: Assures sharpest possible image, critical composition. Shows true area being photographed, and completely eliminates problem of parallax. No need to remove holder after focusing for shot-making—just insert plate or film pack holder.

Plate Holders: for dry plates of ASA 6.5×9 cm size, one plate per holder.

Film Pack Holder: for ASA 2¼×3¼″ filmpack.

Special Flashgun

Flashgun Mounting Piece

Sports Finder: available in two types; for 6×9 or 6×7 size.

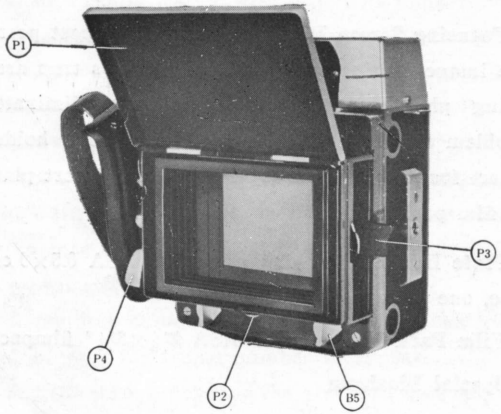
Extension Rings: for Close-Up Photography

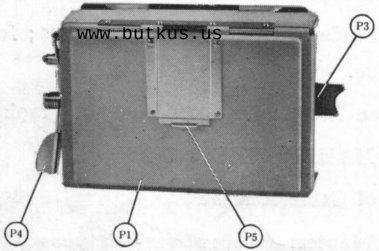
Special MAMIYA PRESS Carrying Bag

All-Metal Cable Release

Tripod Adapter: for use of various types of tripods.

INSTRUCTION FOR USE OF FOCUSING SCREEN HOLDER, AND PLATE HOLDER





www.butkus.us

FOCUSING SCREEN HOLDER

The ground glass focusing screen is mounted in the holder which is provided with a swing-up back cover (P 1). After focusing and picture composition is finished, the focusing screen is released by means of lever (P 4) and the focusing screen is pulled back by means of manipulator (P 3) to permit insertion of plate or film pack holder.

The image on the focusing screen is inverted, but it is of full negative size. Marker lines are provided to show 6×7, and 6×6 negative sizes.

To open back cover (P 1) of the focusing screen holder, push catch button (P 2) in direction of arrow. Back cover will spring open. To close, merely press down for catch to lock.

When the back cover opening adjustment (P 5) is fully pulled out the back cover will swing open wide upward.

www.butkus.us

To insert plate holder or film pack holder in focusing screen holder, first press focusing screen release lever (P 4), keeping depressed until plate or film pack holder is in position.

FILM PACK HOLDER

Open backlid of film pack holder by pressing simultaneously the two catch button (1), and swing open on hinge. Take fresh film pack, and load, tab end first and metal case side up, in the film pack holder. Pull tabs should protrude beyond the catch buttons (1). Use 2¼ × 3¼″ size film pack (12 exposures).

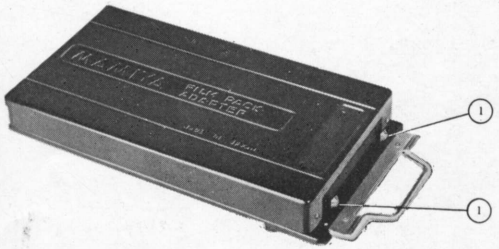


PLATE HOLDER

Pull out backlid catch (1), the backlid can be swung open by applying finger pressure to finger hold (2).

Working in complete darkness, place plate in plate holder, emulsion (dull) side down, facing toward slide cover (3). Close backlid and lock in position by means of backlid catch (1). When using out film of the same size as the plate, use behind the cut film a discarded plate, or a clear piece of glass of the right size. When using out film of 2¼ × 3¼″ size, first insert film in adapter frame and place frame in plate holder.

