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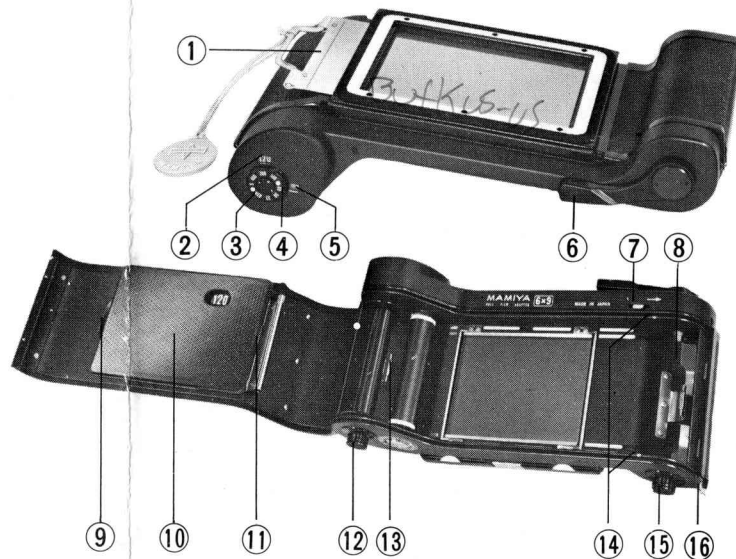
# Roll Film Holder Model 2 for Mamiya Press

## Combined Use for 120 and 220 Roll Films

There are two types of roll film holders for Mamiya Press Cameras ( $6 \times 9$  or  $6 \times 7$ ) which permit simple use of both 120 and 220 roll films. The roll film holder model 2 has a pocket on the rear of the back cover to insert a dark slide. Should the dark slide be inserted in this pocket when the holder is installed on the camera, carrying the camera is very convenient, preventing loss of the dark slide.

### PARTS NOMENCLATURE

1. Dark slide
2. Film size indicator window  
(indicates 120 or 220)
3. ASA film speed reminder dial
4. Counter change-over knob
5. Film counter
6. Film advance lever
7. Wind-stop release lever
8. Film chamber
9. Plate catch (left)
10. Film pressure plate
11. Plate catch (right)
12. Spool change knob
13. Take-up spool chamber
14. Starting mark
15. Spool change knob
16. Back cover latch



## 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 (4) either to the right or left, the number corresponding to the loaded film (either 120 or 220) is visible from the film size indicator window (2). Turn the knob completely until it stops. With this action, the automatic winding device is changed over to accommodate the respective film.
2. The back cover is opened by pulling out the back cover latch (16), while pressing the back cover toward the holder, as shown in the figure 1. To close and lock the back cover, push in the latch while pressing the back cover in the same way as opening method.
3. 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 pushing its right side to the left, pulling it out from the plate catch (11).

Reattaching the plate; while aligning the upper and lower edges of the plate with the flange, insert the groove into the plate catch (9) on the left, then hook the plate catch (11) on the right while pushing it slightly to the left.

4. The film speed reminder dial (3) is set as a memo. Adjust it so that the red dot is aligned with the numeral coinciding with the speed of loaded film.
5. The memo clip on the back cover can be used for holding the cover of a film box or a slip of paper to record information.

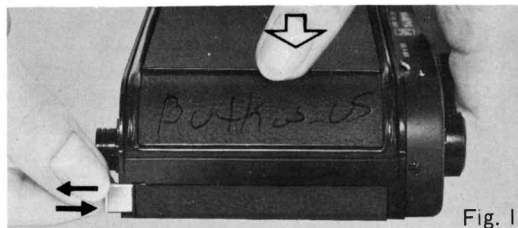


Fig. 1

## METHOD OF FILM LOADING

1. Insert a new roll of film in the film chamber (8) after pulling out the spool change knob (15); then return the knob to its original position. Slowly pull out the end of the leader paper, inserting it in the groove of the take-up spool on the opposite end.
  - ★ By pulling out the spool change knob 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 in the position, or the leader paper is not correctly fitted into the take-up spool, it causes the film to be wound one-sidedly; consequently, care must be exercised when loading a roll film in the holder.
2. By winding the advance lever (6) 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 (14) of the holder. (See Fig. 2)
  - ★ There have been instances in which the specified number of photographs could not be taken because the starting mark was not align-



Fig. 2

- ed 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 advance lever fully until it stops. By repeating this operation several times, a click is audible; further lever winding 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, advance lever action feels somewhat heavy; however, attempt winding action until it stops.

## TAKING PHOTOGRAPHS

1. Attach the prepared holder in which film loading has been completed to the camera, taking the first photo after pulling out the dark slide. Concerning the method of attaching to the camera, refer to the Mamiya Press Camera instruction manual.
  2. Upon taking one photo, wind up the advance lever (6) after pushing the wind-stop release lever (7) slightly toward the right, permitting the next photo to be taken immediately.
- ★ Mechanism of the advance 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 advance lever,

always wind completely until the lever stops.

- ★ Since one complete frame can not always be advanced by two winding operations when a flash gun is mounted, perform wind-up little by little.
  - ★ Be careful that the advance lever is not operated extremely fast, otherwise bad effects may result through unevenness of the film.
3. After taking the specified number of photographs, the advance lever no longer locks, permitting continuous winding without stopping. Wind-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 dark slide (1).
  - ★ In case no film has been loaded, the film counter will not advance even though winding is performed by the advance lever, and "S" is indicated. When an indication other than "S" appears, it indicates that film has been loaded.

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