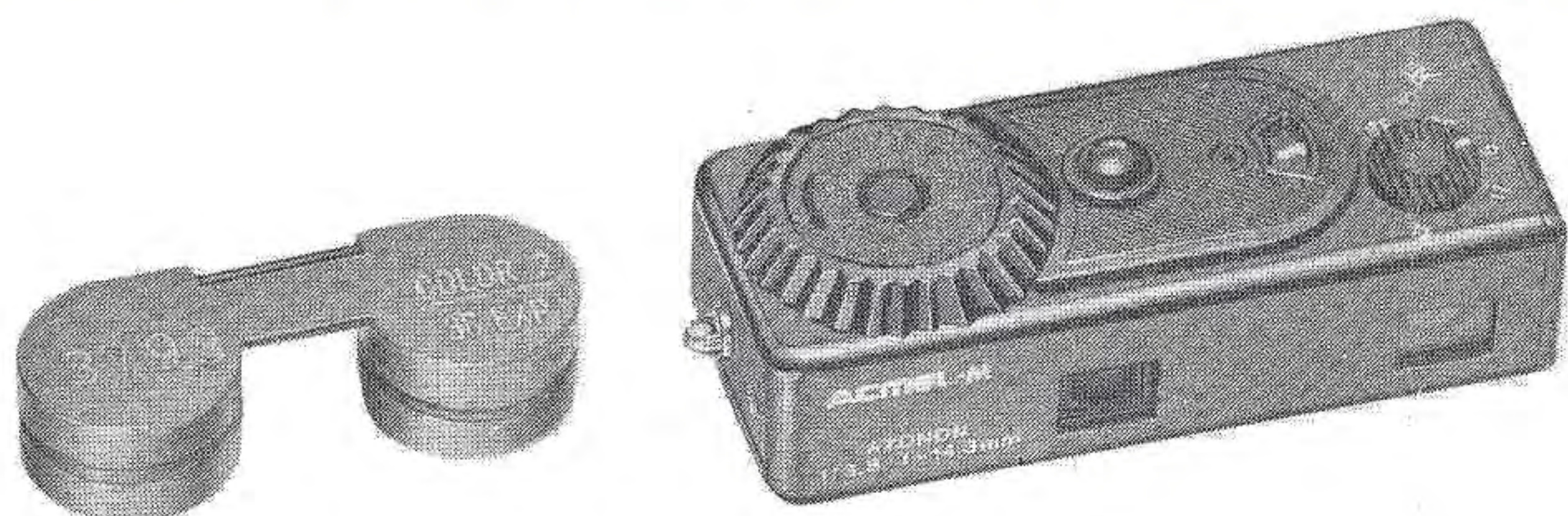




ACMEL-M

OPERATIONAL INSTRUCTION MANUAL

SPECIFICATIONS

Film size : Universal 8×11mm format (Cartridge film utilized by Minox type cameras).

Lens : Original AZONON 14.3mm f/3.8 ; a bright, sharp, fixed focus lens consisting of a 3-element/3-group configuration. Min. focusing distance, about 1m.

Film advance : Incorporating a simple dial thumb control by a 120° stroke ; Shutter automatically set as film is wound into the next succeeding frame.

Aperture control : Manually adjustable in 4 increments — f/3.8, 5.6, 8, and 11.

Shutter : Mechanical guillotine shutter placed in front of the lens system ; 1/200 sec. set speed ;

Film counter : Automatic, normal counting/reset, with visible indicators — S, and 1 through 36.

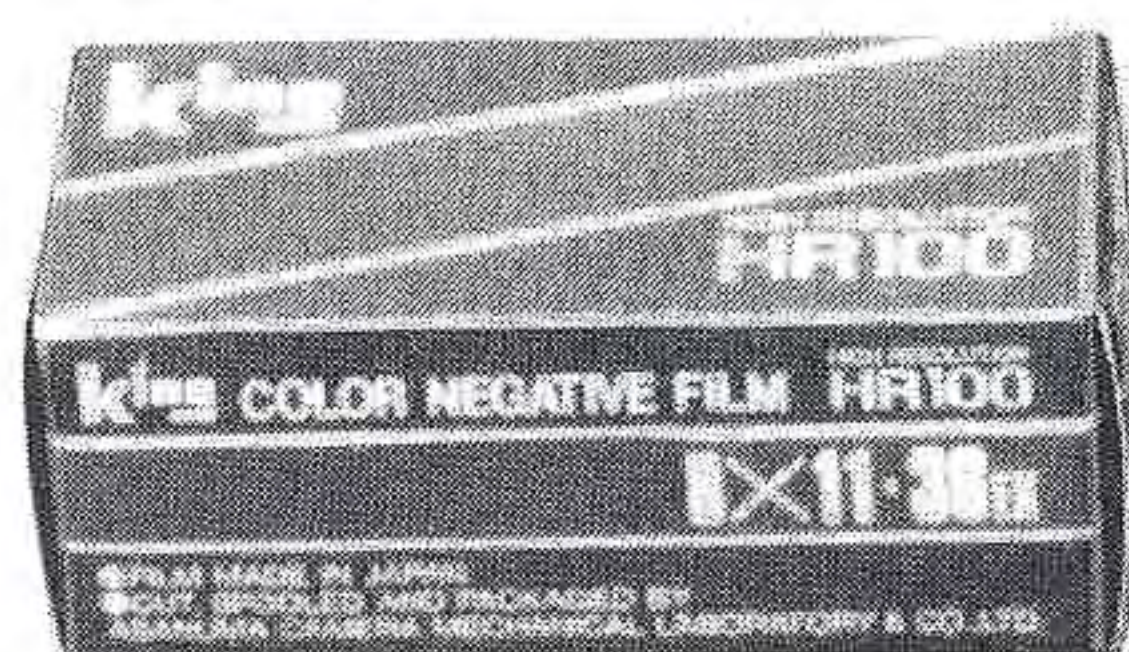
Viewfinder : Reversed Galilean type with 0.45 × magnification ; picture area 85%.

Film chamber cover : Removable sliding type.

Dimensions : 65(w)×26(d)×16mm(h)

Weight : 36g

Standard accessories : Soft case, wrist strap and Hard Metal case.



Extra Fine Grain Cartridge Film — "KING HR100"

- This is super fine-grain, high-resolution film, allowing you to get the most from the ACMEL (Mini) camera.
- Photographs have been given an extra dimension of quality with the development of King HR100.

Asanuma & Co., Ltd.

7-3-2 Hirakawa-cho, Chiyoda-ku, Tokyo, Japan C.P.O. BOX670 Tel:264-5111 Telex No.02324055 CAMERA J

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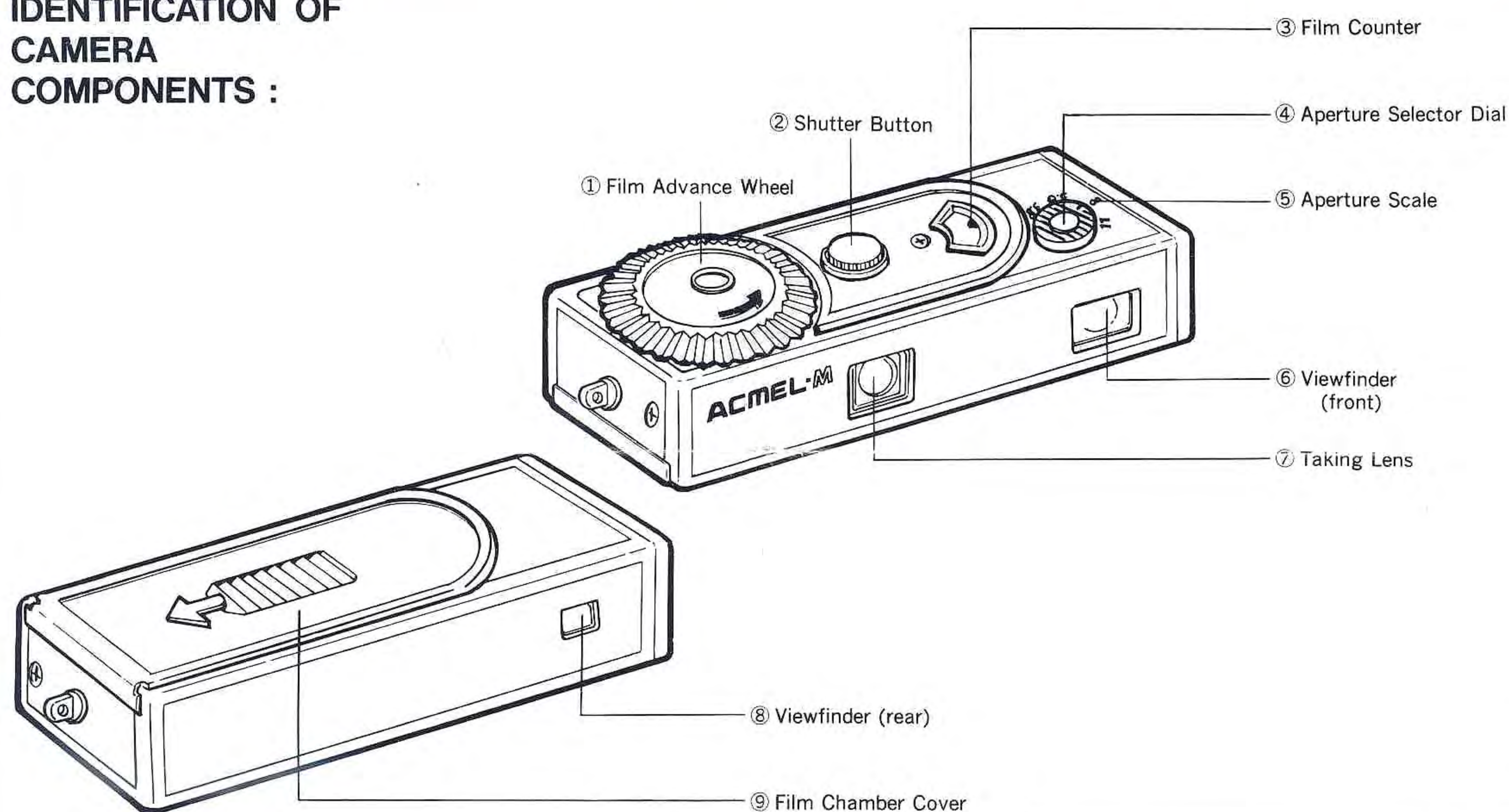
Printed in Japan. Mar. 1984

Always load and unload film in the shade when-
ever possible, away from direct sunlight.

1. After completing the exposures (15-ex or 36-ex, according to the type of film in use), wind and release the shutter for two additional frames ; to prevent unexpected spoiling of the last exposed frame while removing the cartridge from the camera.
2. Removal of the cartridge is quite simple, by lifting the cartridge with the fingernail, placed under Bridge ⑩.

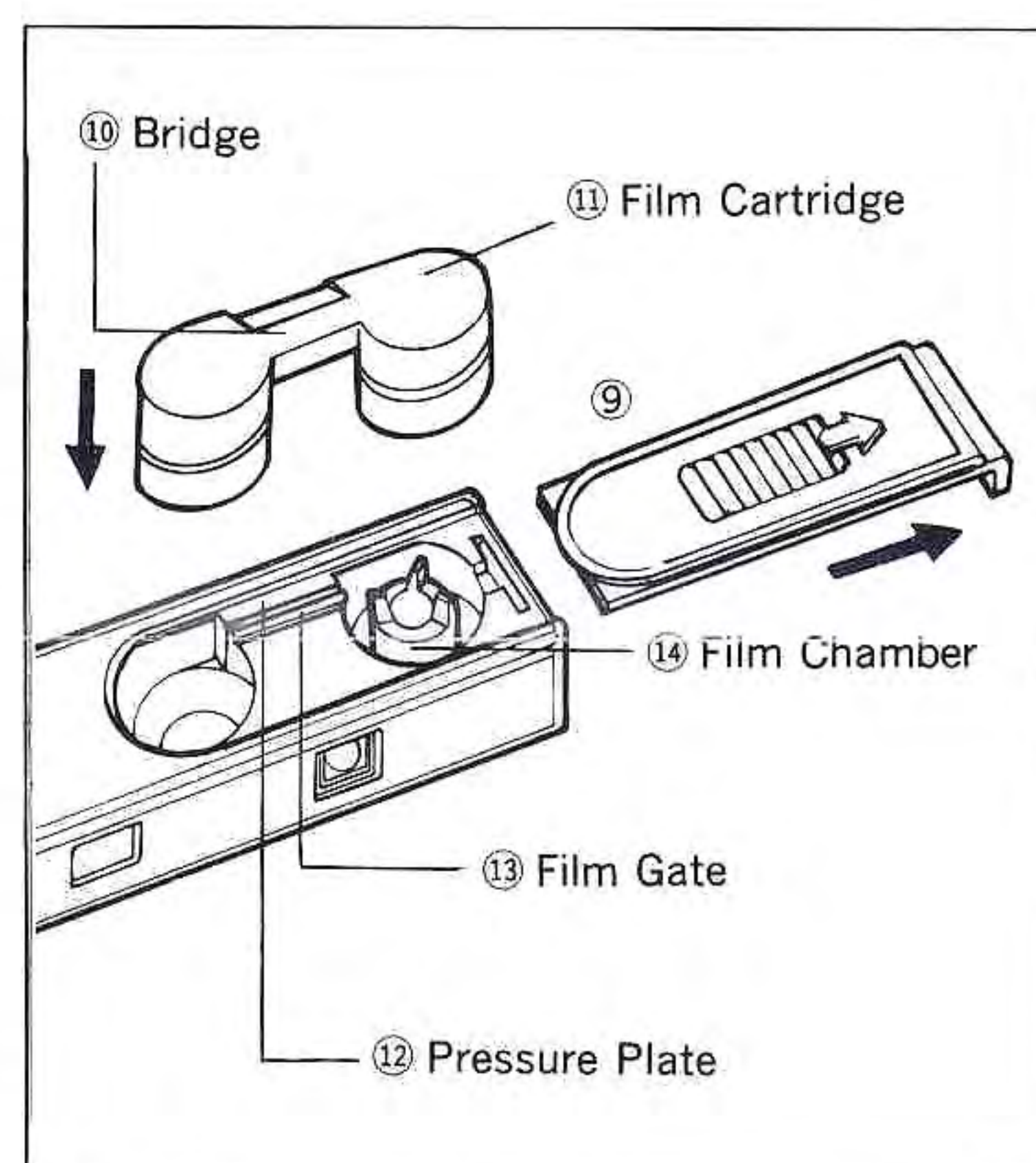
FILM UNLOADING

IDENTIFICATION OF CAMERA COMPONENTS :



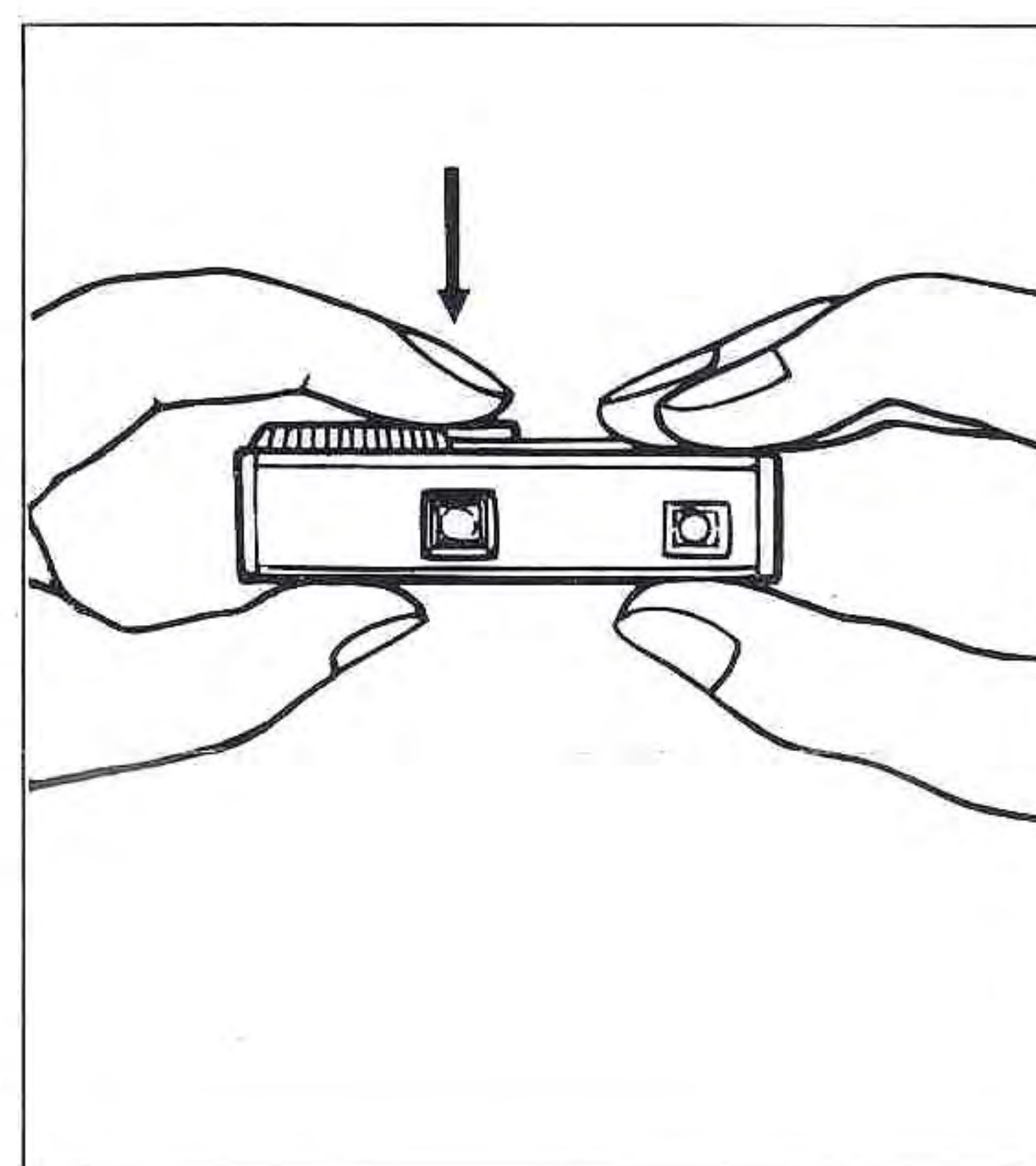
FILM LOADING

1. Remove the Film Chamber Cover ⑨ by sliding it along with your thumb, in the direction of the arrow. Insert Film Cartridge ⑪ into Film Chamber ⑭.
 2. Replace cover after confirming that the film has been correctly inserted into the space between the Pressure Plate ⑫ and Film Gate ⑬.
- The Film Counter ③ automatically resets to the "S" (starting) position immediately after the cover is removed. Following proper loading of the film cartridge and replacing the cover, release the shutter twice — turn the Film Advance Wheel ① after each shutter release to cock — until Film Counter ③ window indicates "1". You may now commence shooting.



HOLDING THE CAMERA

1. The camera may be held horizontally or vertically in use. In both instances, firmly press the camera against your forehead and gently depress the shutter release to prevent "blurred" photographs.
 2. While taking a photograph, care must be observed so that none of the fingers obstruct the Taking Lens ⑦. Accurately frame your subject within the Viewfinder ⑥ at all times.
- Fingerprints or other foreign substances appearing upon the viewfinder glass section will cause difficulty in observing the subject clearly, use a clean handkerchief or soft tissue to gently wipe off the offending cause.
 - The camera incorporates a bright fixed focus lens. Thus, all photographs will be satisfactorily in focus, from a distance of about 1 m and beyond.



EXPOSURE DETERMINATION

1. The shutter of this camera activates at a set speed of 1/200 sec. Exposure is controlled by preselecting an appropriate aperture value using the Aperture Selector Dial ④.
 2. Rotate dial to select the desired aperture from among the four available settings : f/3.8, 5.6, 8, and 11.
- The following table will render a general guidance to determine proper exposure under certain given situations of lighting.

Bright (Distinct shadows)	Weak, Hazy Sun (Soft shadows)	Cloudy-Bright (No shadow)	Open Shade or Heavy Overcast
f 11	f 8	f 5.6	f 3.8