

Chinon Auto GLX

Focus free - DX Program

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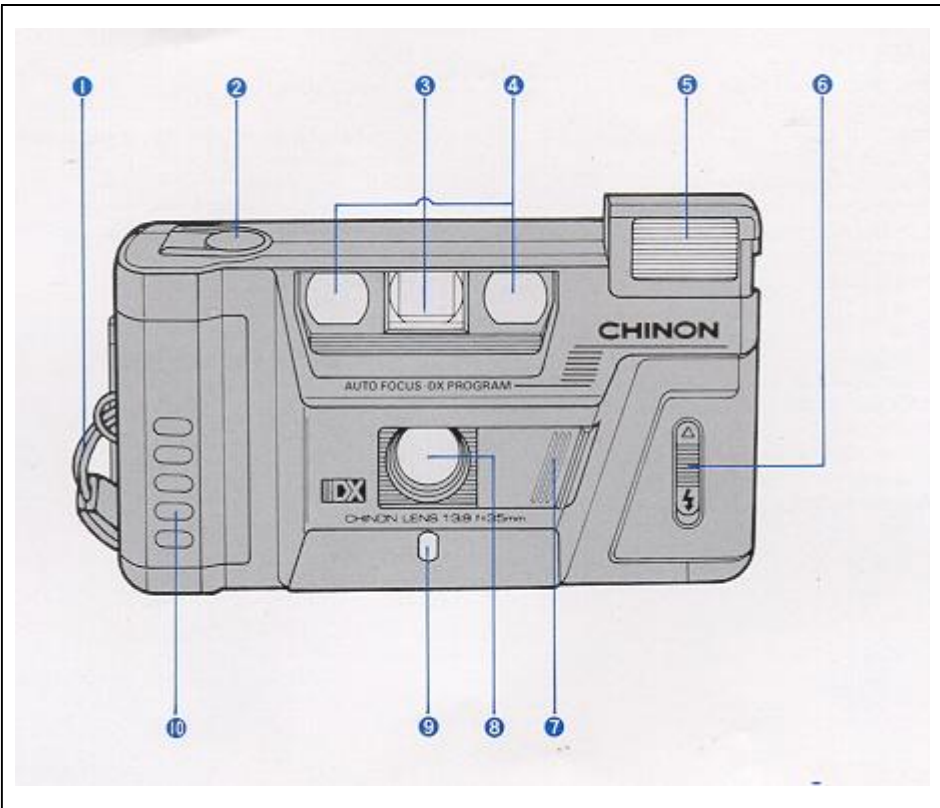
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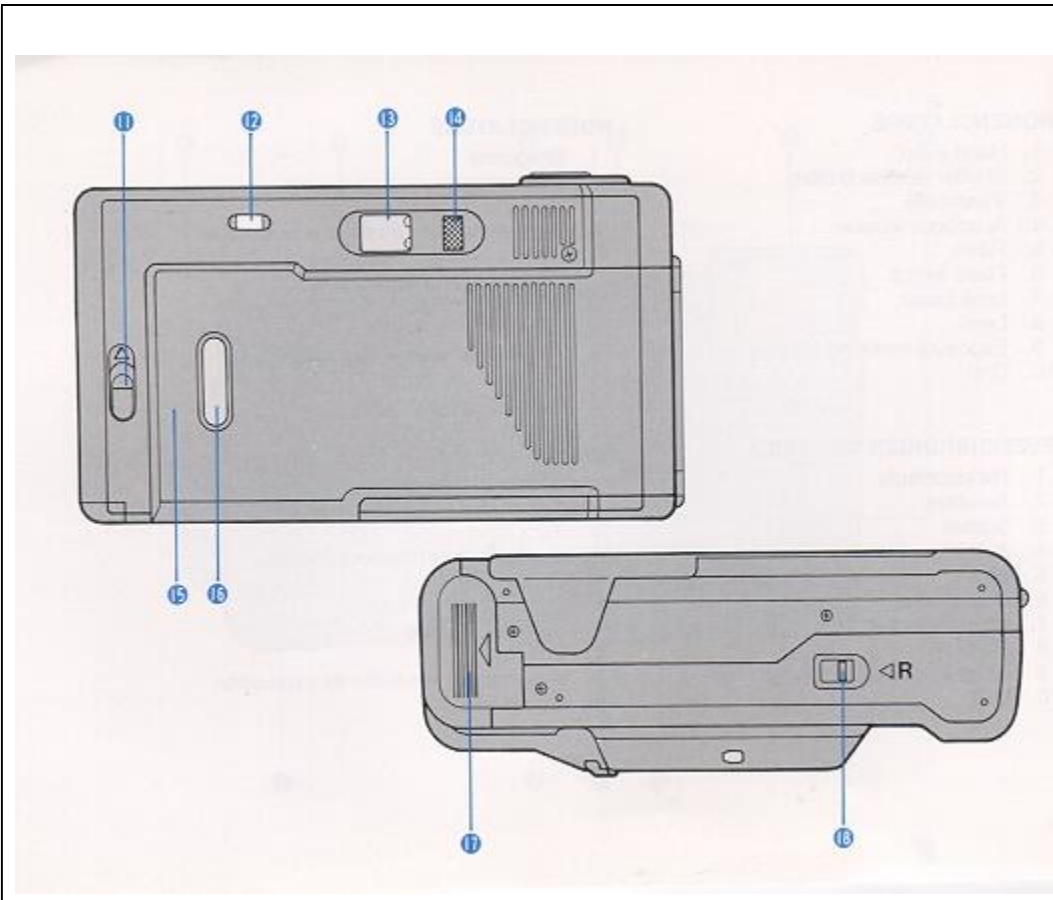
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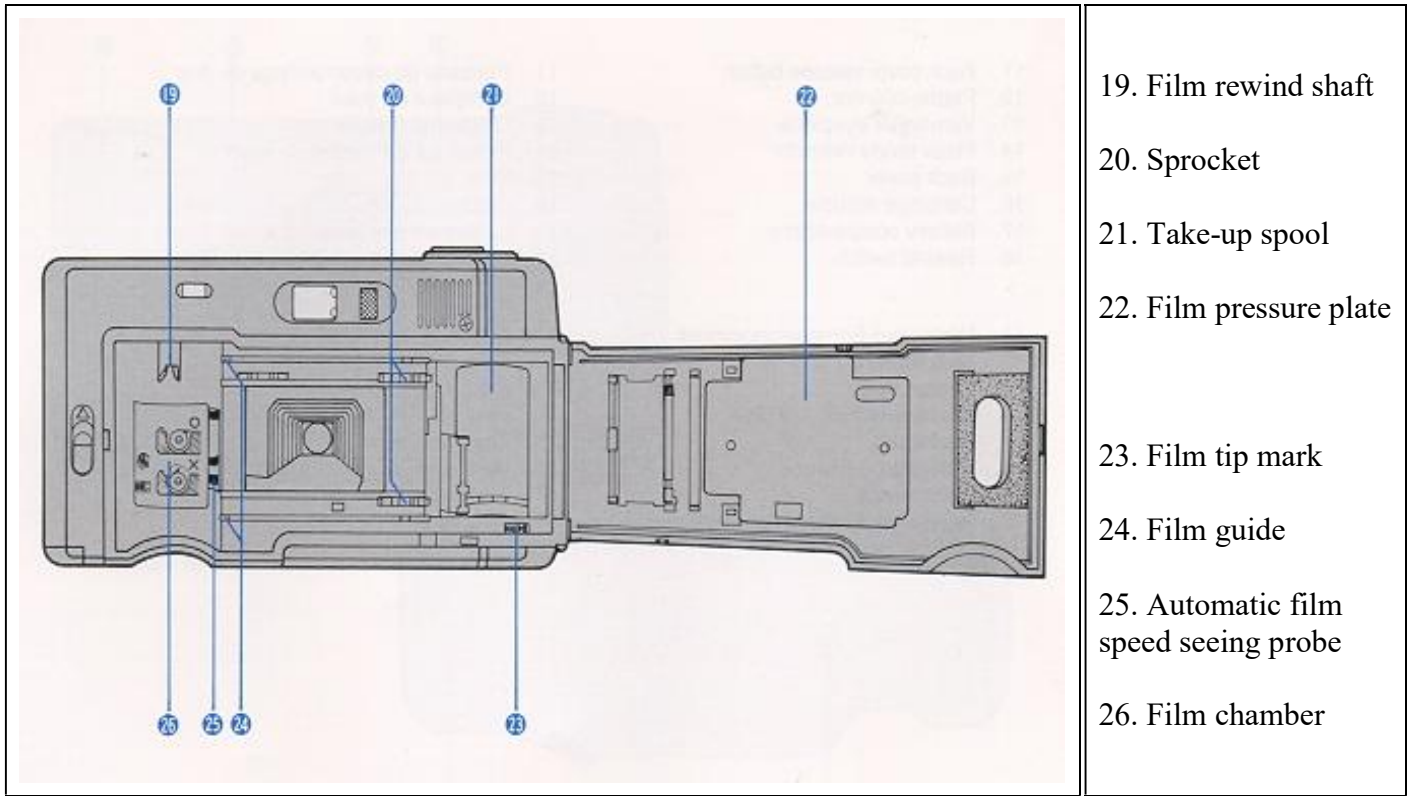


NOMENCLATURE

1. Hand strap
2. Shutter release button
3. Viewfinder
4. Auto focus window
5. Flash
6. Flash switch
7. Lens cover
8. Lens
9. Exposure metering window
10. Grip



11. Back cover release button
12. Frame counter
13. Viewfinder eyepiece
14. Flash ready indicator
15. Back cover
16. Cartridge window
17. Battery compartment
18. Rewind switch



SPECIFICATIONS

TYPE: Lens shutter type fully automatic 35 mm compact camera

PICTURE FORMAT: 24x36 mm

LENS: 35 mm F3.9, 3 elements in 3 groups

VIEWFINDER: Albedo type bright frame with AF frame, parallax marks, AF lock indication LED (green) and under exposure warning/battery check LED (red)

SHUTTER: Programmed electronic shutter; 1/90 sec. (F3.9)-1/410 sec. (F8), mechanical release, shutter locks when the lens cover is closed.

EXPOSURE METER: Programmed EE, CdS EV RANGE: EV10.5 - EV14.5 (ISO 100)

AUTOMATIC FILM SPEED SETTING: The film speed is automatically set when using a DX-coded film of ISO 100/21°-1000/31° .

Non-DX film will be set to ISO 100/21° .

FOCUSING: Infrared automatic focusing system with possible prefocus; cancelable

FOCUSING RANGE: 1.3 meters (4.26 ft) to infinity FILM LOADING: Auto loading system with built-in motor

FILM WIND: Automatic power winder for single frame advance

FILM REWIND: Automatic power rewinding; rewind actuated with rewind switch

AUTO REWIND STOP: Film rewinding automatically stops upon completion

EXPOSURE COUNTER: Indicates number of exposed frames and returns frame by frame while rewinding, and resets to "S" when camera back is opened.

FLASH: Built-in flash, pop-up type flashmatic, Guide number 10 (ISO 100: meters), Effective range of 1.3-3.5 meters (4.26-11.48 feet) at ISO 100, Recycling time of approximately 5 seconds. Flash ready indicator built-in.

LENS COVER: Built-in, shutter locks with lens closed

OTHER FEATURES: Film type window and hand strap

POWER SOURCE: Two 1.5 V "M" size alkaline batteries (LR6)

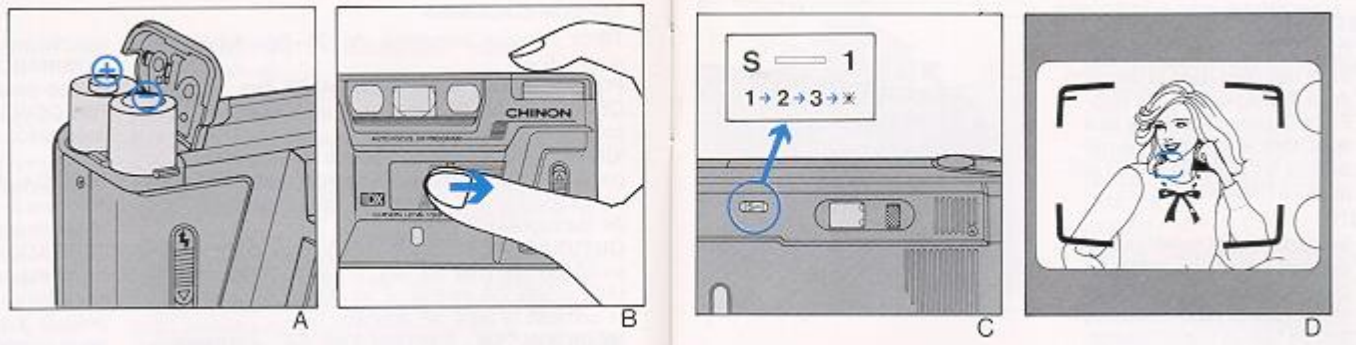
DIMENSIONS: 129 (W) x 70 (H) x 45 (D) mm (5.08" x 2.76 x 1.77)

WEIGHT: 260 grams (9.17 oz)

SIMPLIFIED GUIDE FOR USING YOUR CAMERA

1. Installing Batteries (Fig. A)

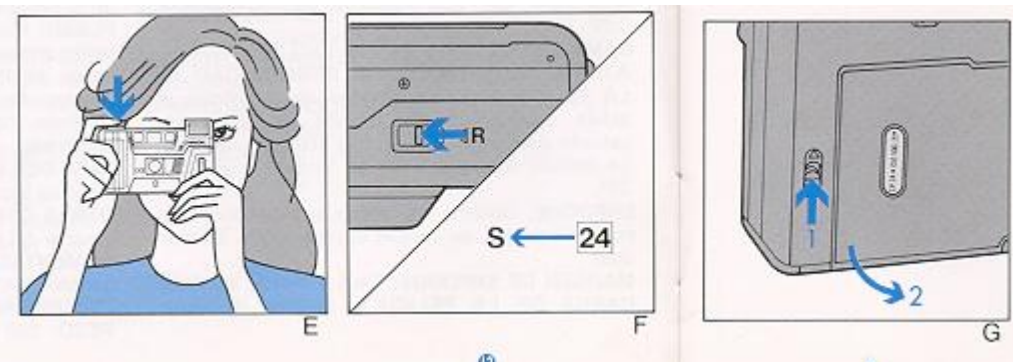
2. Open Lens Cover (Fig. B)



3. Automatic Film Loading (Release shutter 3 times) (Fig. C)

4. Be Sure to Direct AF Frame at Your Subject (Fig. D)

5. Release the Shutter (Fig. E)

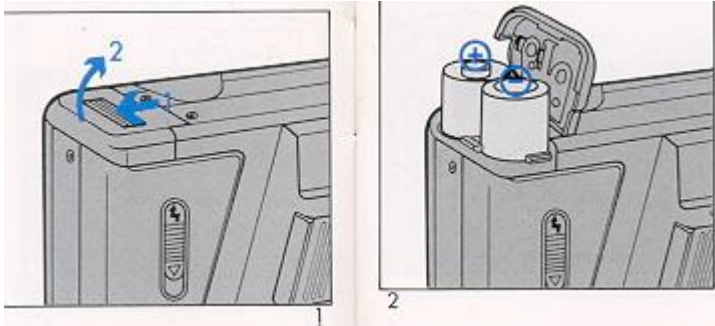


6. Automatic Film Rewinding (Fig. F)

7. Remove the Exposed Film (Fig. G)

INSTALLING THE BATTERIES

1. Slide the battery compartment cover in the direction of the arrow mark to open the battery compartment cover (Fig. 1).

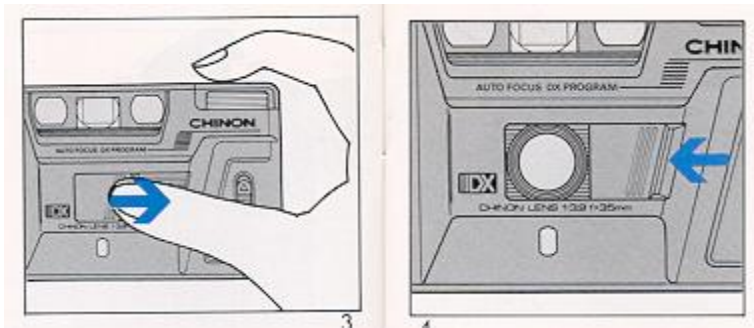


2. Place two 1.5 V "M" size alkaline batteries (LR-6) into the battery compartment so as to correspond with the positive (+) and negative (-) marks shown inside (Fig. 2).

NOTE: If you do not intend to use your camera for a long period of time, remove the batteries and store them in a dry location. This will prevent the possibility of battery leakage and damage to your camera. Do not use Ni-Cad batteries. Be sure to replace both batteries at the same time when the batteries are too weak to operate the camera.

HOW TO OPEN THE LENS COVER

1. Slide the lens cover all the way to the right to ready the camera for shooting. (Fig. 3)

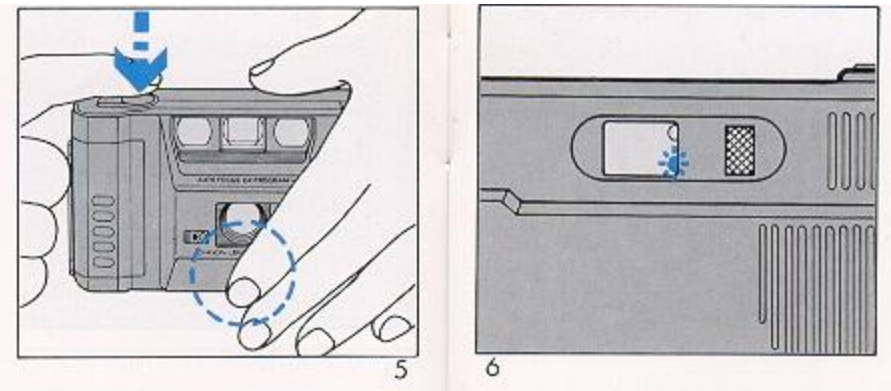


2. Slide it back in the opposite direction to close the lens cover (Fig. 4)

NOTE: When the lens cover is in the closed position, the shutter will be blocked. The shutter cannot be released unless the lens cover is fully opened.

BATTERY TESTING

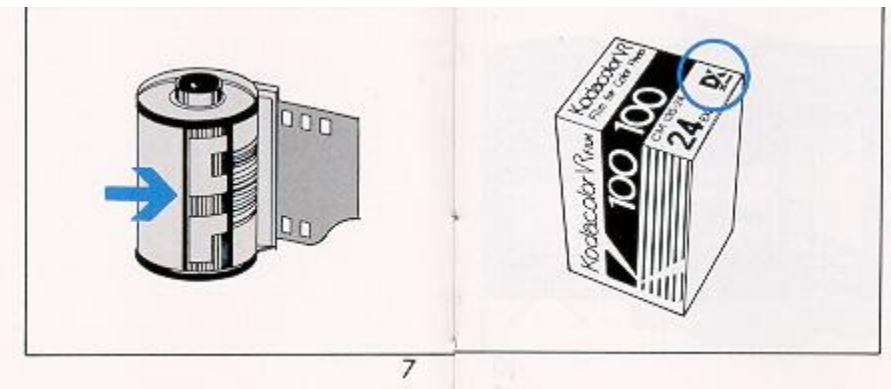
1. Cover the exposure metering window with your hand and press the shutter release button halfway (Fig. 5).



2. Make sure the under-exposure warning LED (red) light up (Fig. 6). If the red LED fails to illuminate, the batteries are too weak and need to be replaced.

NOTE: As temperature decreases especially below 0° C (32° F) battery performance declines. Keep batteries warmed under these conditions.

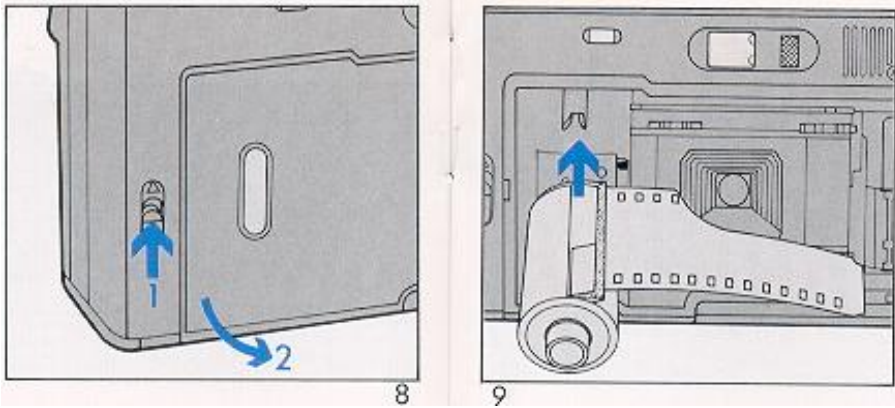
AUTOMATIC FILM SPEED SETTING



The film speed is automatically set when using a DX-coded film of ISO 100/21° -1000/31° (Fig. 7). Non-DX film will be set to ISO 100/21° .

AUTOMATIC FILM LOADING

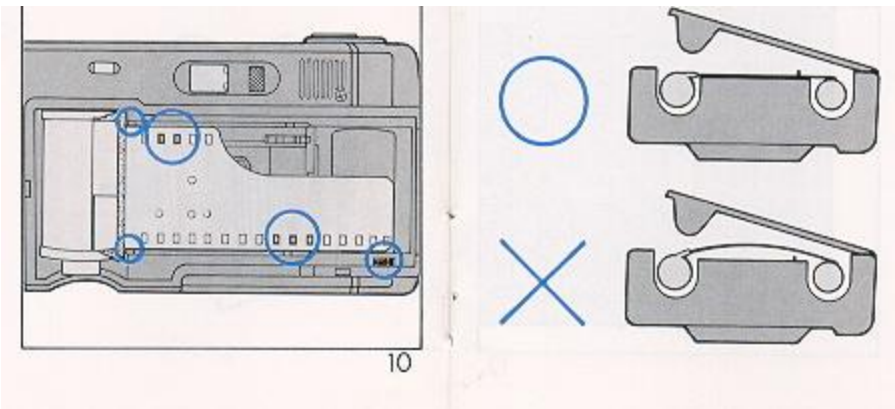
Always load and unload your camera in subdued light, and never in direct sunlight.



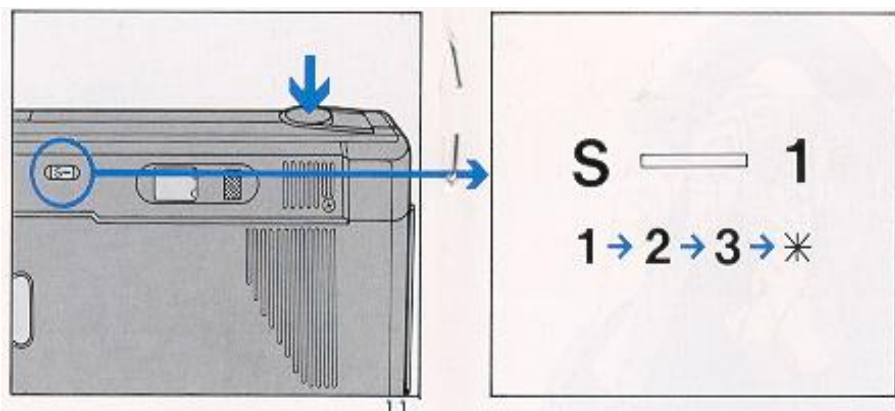
1. Slide up the back cover release button to open the back cover (Fig. 8).

2. Insert a film cartridge into the film chamber (Fig. 9).

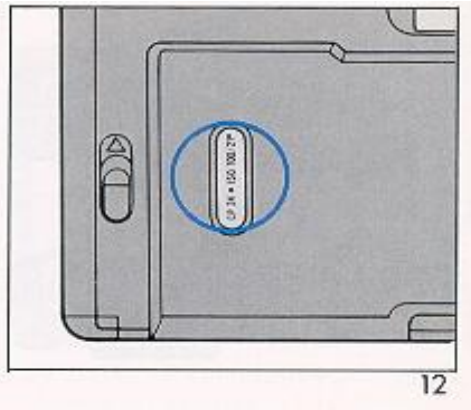
3. Align the trimmed end of the film on the take-up spool with the yellow film tip mark. When loading film, make sure that the film lies flat between the film guides. Engage the perforation of the film with the teeth of the sprocket (Fig. 10). Close the back cover.



4. Open the lens cover and depress and release the shutter button three times until the figure "1" appears in the frame counter (Fig. 11). The camera is now properly loaded.

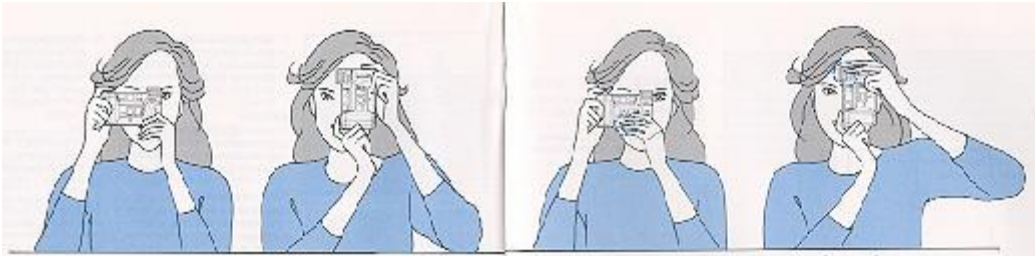


NOTE: If the film counter does not function, the film is not properly advancing. Open the back cover and re-load the camera.



Cartridge Window This camera is equipped with a convenient Cartridge Window so that you can check what type of film is in use (Fig. 12).

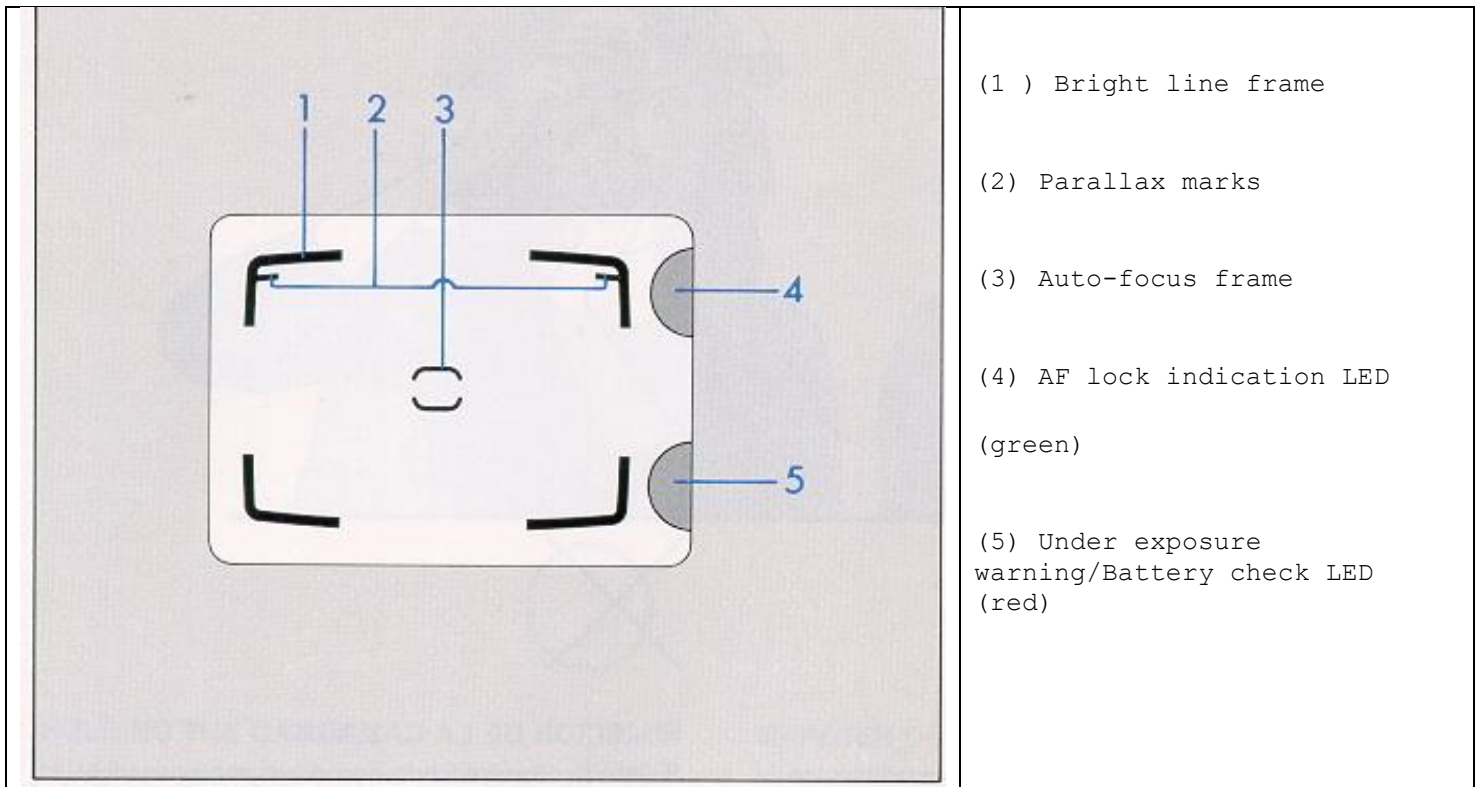
HOLDING THE CAMERA



This is the way to hold your camera

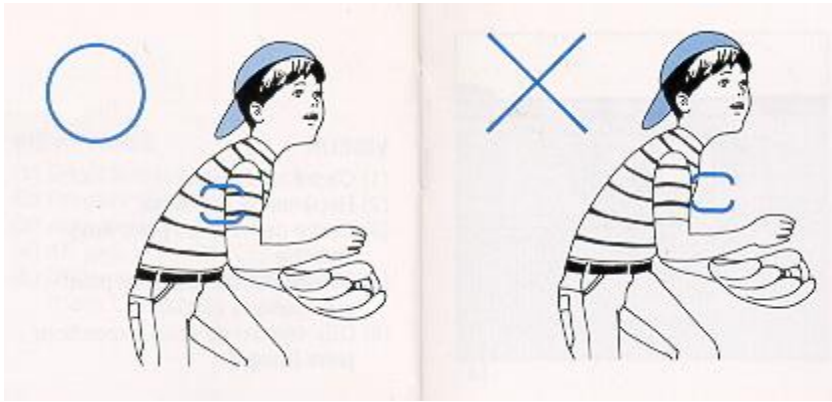
Wrong way, do not block lens or electric eye!

VIEWFINDER



AUTO-FOCUS SHOOTING

1. Look through the viewfinder and compose the picture so that the main subject is placed in the auto focus frame (3).



2. Gently press the shutter release button halfway. The camera automatically focuses and the AF signal (green) will light.

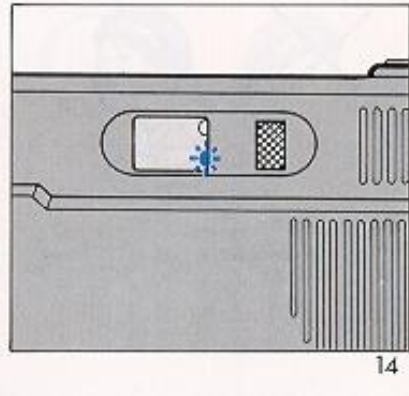
3. When taking a picture closer than 1.5 meters (5 feet), the image area is indicated by the two parallax marks (2) in the top left and top right corners of the viewfinder. Compose the photograph within the imaginary zone extending from the corner of the parallax marks (Fig. 13).



NOTE: When a subject is positioned closer than 1.3 meters (4.26 feet), the pictures will not be in focus.

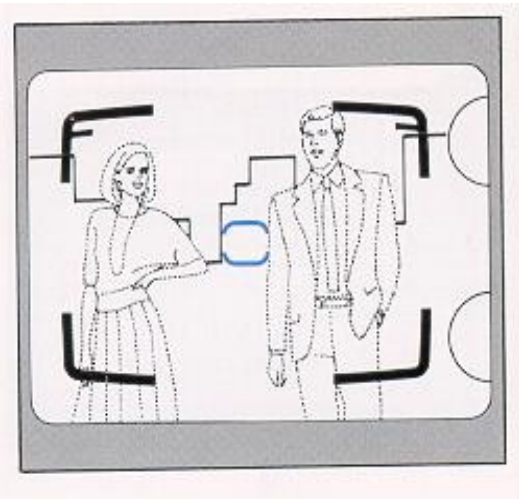
4. Press the shutter release button all the way. If the underexposure warning LED

(5) lights up, use the built-in flash (Fig. 14). See FLASH PHOTOGRAPHY. NOTE: The following subjects will not be properly auto-focused: Shiny subjects such as water surfaces or the exterior of a car body. Subjects viewed through a glass window. Semi-reflective subjects.

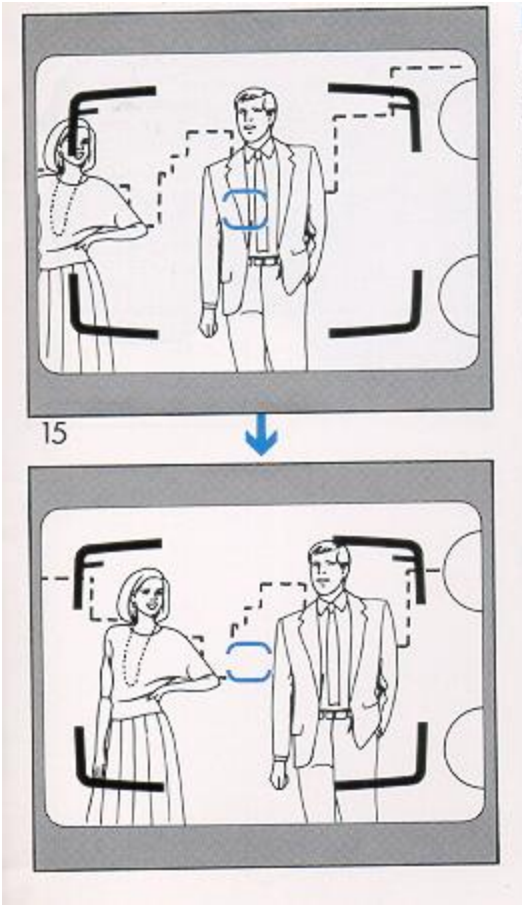


FOCUS LOCK SYSTEM

This feature may be used to eliminate tricky focusing situations such as when the main subject is located "off center" in the viewfinder.



In such a situation, first focus on the main subject (by placing the subject in the AF frame) and partially depress the shutter release button.

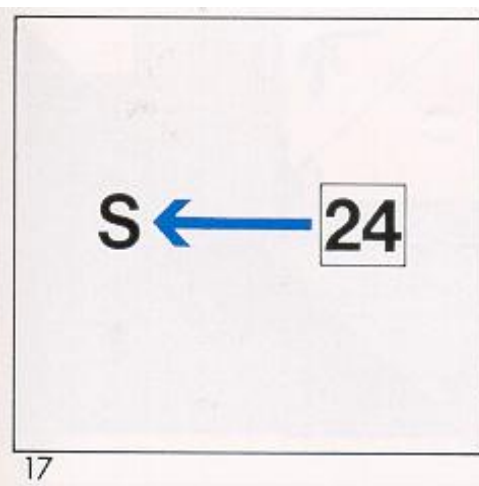
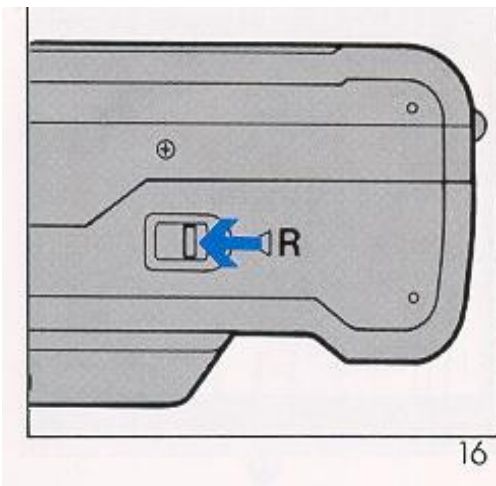


Hold the shutter release button in the halfway position and recompose the subjects in the viewfinder and fully depress the shutter release to take the picture (Fig. 15). This focus lock feature can be cancelled by removing your finger from the release button.

FILM REWINDING

When the film in the camera is fully exposed, the motor stops and the shutter release is blocked. Start rewinding at once.

1. Slide the rewind switch in the direction of the arrow to rewind the film (Fig. 16).



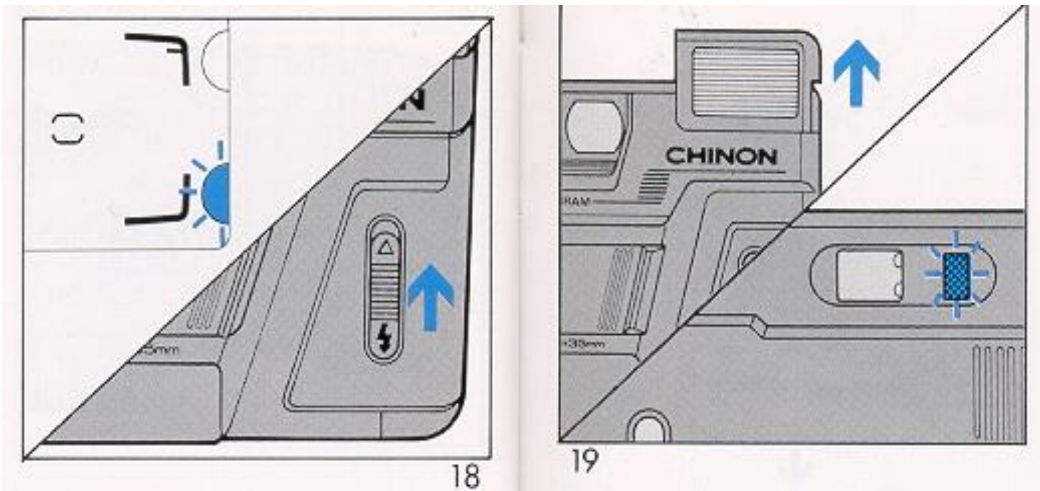
2. During rewinding, the frame number counts backward showing how many frames are still remaining to be rewound.

3. When rewinding is over, "S" appears in the frame counter and the rewinding is automatically stopped (Fig. 17). Open the back cover and remove the film.

NOTE: When auto rewinding takes a long time to complete, replace the batteries with a fresh set.

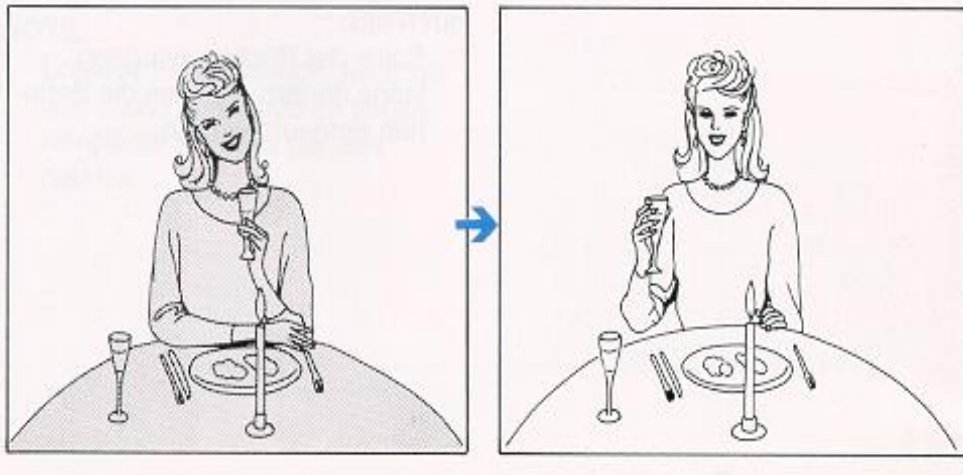
FLASH PHOTOGRAPHY

Switch to flash photography if the under-exposure warning LED lights up while pressing the shutter release button halfway (Fig. 18).

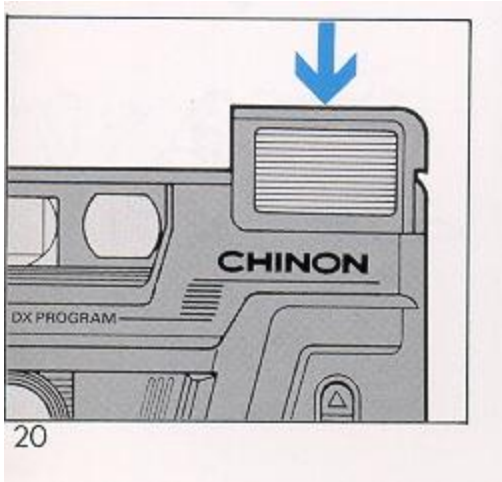


1. Slide the Flash Switch in the direction of the arrow to turn on the flash.

2. Make sure that the Flash Ready Indicator is illuminated before taking a picture. (Fig. 19).



3. When the flash is no longer required, press the flash head down until it locks (Fig. 20). This turns off the flash unit and positions it for storage.



Daylight Flash Photography



If the main subject has less light falling on it than the surrounding area and background, underexposure of the main subject will result. In such situations, use the flash even in daylight.



Effective Flash Distance

ISO 100	1.3 - 3.5 M	4.3 - 11 ft.
ISO 200	1.3 - 5 M	4.3 - 16 ft.
ISO 400	1.3 - 6 M	4.3 - 20 ft
ISO 1000	2.8 - 6.1 M	9 - 20 ft.

NOTE: -- If you release the shutter before the Flash Ready Indicator glows, the exposure will not be correct.

CARE OF THE CAMERA

Your camera is a precision instrument. When used with care it will provide years of trouble-free service. Protect your camera from dirt, rain, dampness and excessive heat. Avoid touching the lens. To clean the lens, wipe it gently with a soft lintless cloth or tissue. Do not use eyeglass tissues as they might damage the lens coating. Do not disassemble and touch the inside of the camera as possible high voltage in the flash circuitry can be dangerous.