

Chinon 35 FS-A

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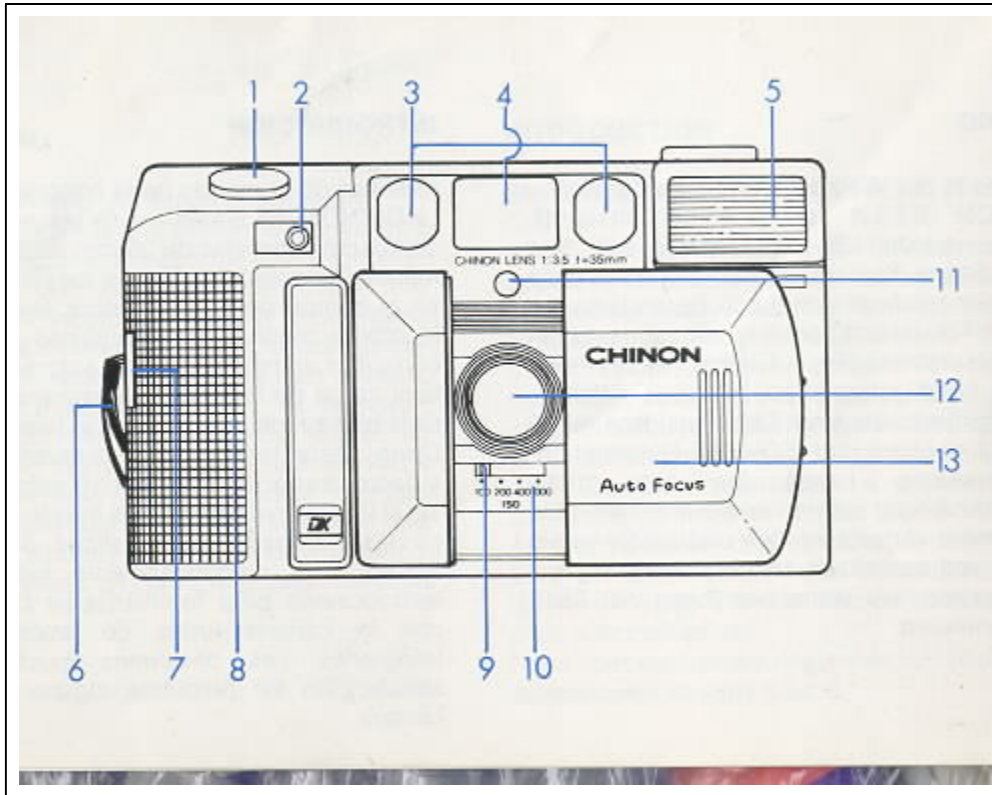
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INTRODUCTION

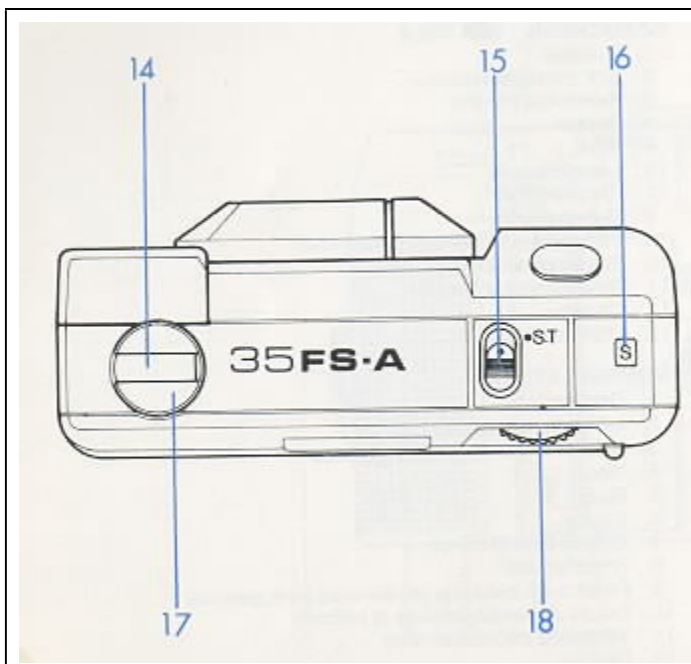
Welcome to the world of Chinon photography.

Your CHINON 35FS-A is one of the most advanced compact 35 mm cameras available today. Employing the latest state-of-the-art electronics, the CHINON 35FS-A incorporates many outstanding features such as: infrared automatic focusing, easy loading, auto film speed setting and built-in flash. Other convenient features include: 10 sec. self timer and ISO 1000 film setting. In order to take full advantage of the many features of your CHINON 35FS-A, please read this instruction manual carefully to totally familiarize yourself with the camera before actually starting to take pictures. We wish you years of satisfying and carefree photography.

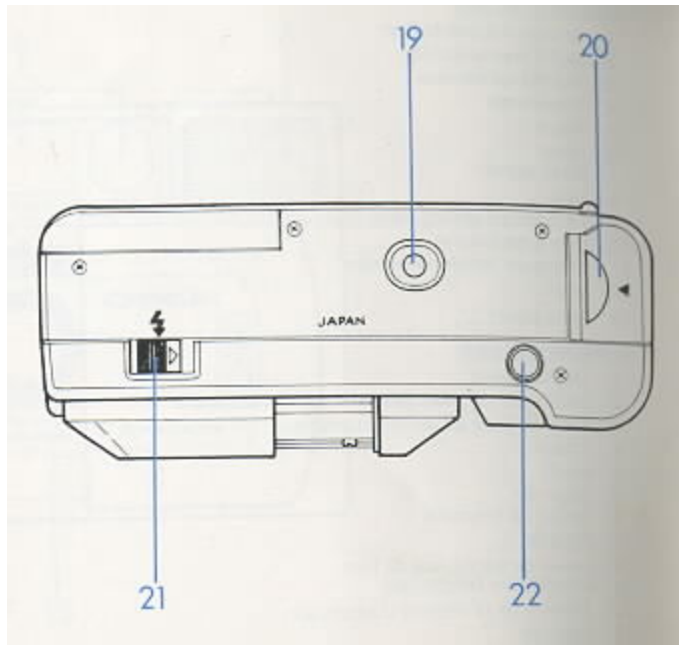
NOMENCLATURE



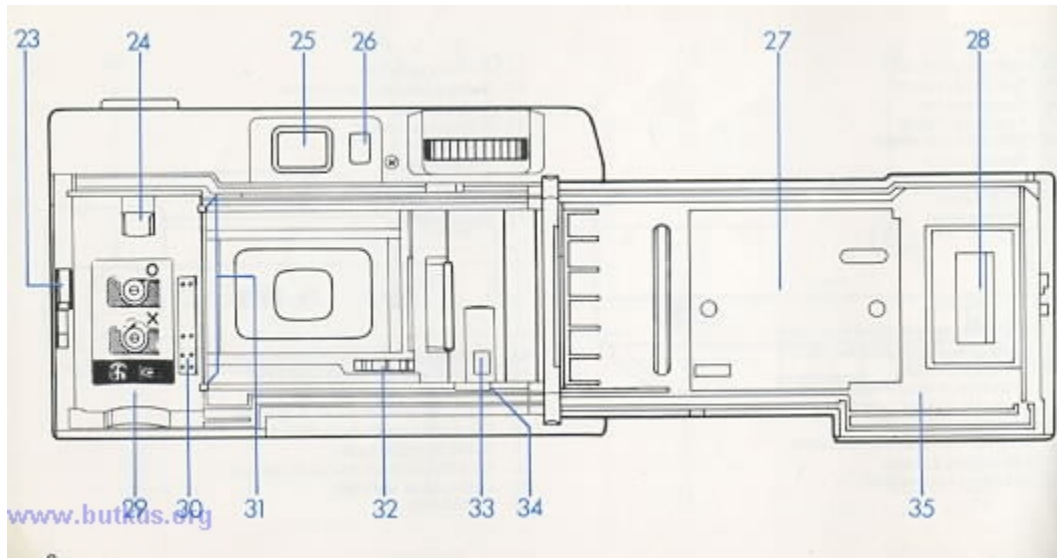
1. Shutter release button
2. Self-Timer indicator
3. Autofocus window
4. Viewfinder
5. Flash
6. Strap
7. Strap eyelet
8. Grip
9. Film speed setting lever



10. Film speed scale
11. Exposure metering window
12. Lens
13. Lens cover
14. Film rewind crank
15. Self-Timer switch
16. Frame counter
17. Film rewind knob



- 18. Film advance wheel
- 19. Rewind button
- 20. Battery compartment cover
- 21. Flash switch
- 22. Tripod socket
- 23. Back cover release button



- 24. Film rewind shaft
- 25. Viewfinder eyepiece
- 26. Flash ready indicator
- 27. Film pressure plate
- 28. Cartridge window
- 29. Film chamber

- 30. Film speed automatic setting probe (DX cartridge)
- 31. Film guide

- 33. Take-up spool
- 34. Film tip mark

| | |
|--------------|----------------|
| 32. Sprocket | 35. Back cover |
|--------------|----------------|

SPECIFICATIONS

TYPE: Lens shutter type 35 mm compact Auto-Focus camera with built-in flash

TYPE OF FILM: 35 mm film

PICTURE FORMAT: 24x36 mm LENS: 35 mm F3.5, 3 elements in 3 groups

VIEWFINDER: Inversed galilean viewfinder, Bright frame with AF frame, parallax marks, under exposure warning LED (red) and AF signal/battery check LED (green)

SHUTTER: Programmed electronic shutter, electromagnetic type shutter release coupled with front lens cover with automatic lock system at low voltage

EXPOSURE METER: CdS automatic exposure system EV RANGE: EV6.6--EV17 (ISO 100) ISO

RANGE: Auto setting: (DX) 100, 200, 400, 1000, Manual setting: 100, 200, 400, 1000 FOCUSING: Infrared automatic focusing system with possible prefocus and AF resuming; cancelable

FOCUSING RANGE: 1.2M (4 ft.) to infinity

MINIMUM AF DISTANCE WARNING: Built-in with flashing AF signal LED (green)

FILM LOADING: Easy loading

FILM WINDING: By rear winding thumbwheel

FILM REWINDING: By depressing the rewind button and cranking the rewind knob

FILM COUNTER: Automatically indicates number of exposures and resets to "S" when camera back is opened

SELF-TIMER: 10 sec. electronically control led with flashing red LED, cancelable

FLASH UNIT: Built-in flashmatic unit with pop-up design GUIDE NUMBER: 12 (ISO 100: M), 39 (ISO 100: FT)

RECYCLING TIME: Approximately 8 sec. with alkaline batteries

EFFECTIVE FLASH DISTANCE: 1.2-3.4m (4 - 11 ft.) ISO 100

NUMBER OF FLASHES: Approximately 100 with alkaline batteries

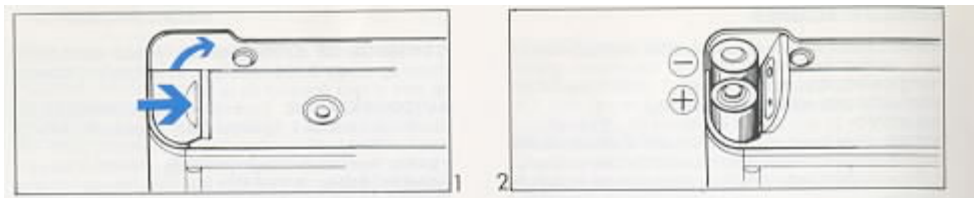
OTHER FEATURES: Cartridge window, Dust barrier and tripod screw, neck strap

POWER SOURCE: Two 1.5V "AAA" size alkaline batteries (LR03)

DIMENSIONS: (L x H x W) 114 x 67 x 46 mm (4.49 x 2.64" x 1.81 a)

WEIGHT: 230gram (8.11oz)

INSTALLING THE BATTERIES



1. Slide the Battery Compartment Cover in the direction of the arrow mark with your finger to open the battery compartment cover (Fig. 1).

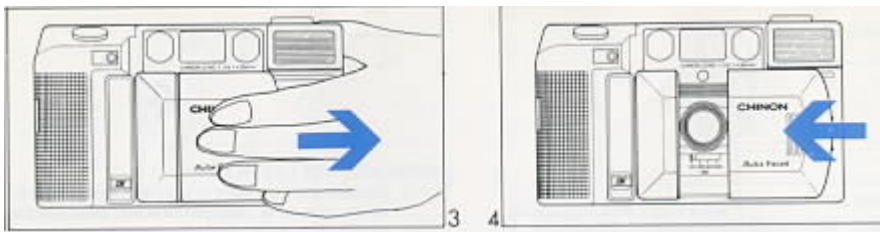
2. Place two 1.5V "AAA" size alkaline batteries (LR03) into the battery compartment correctly so as to correspond with the positive (+) and negative (-) mark shown inside (Fig. 2).

NOTE: If you do not use your camera for a long period of time, remove the batteries, and store 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

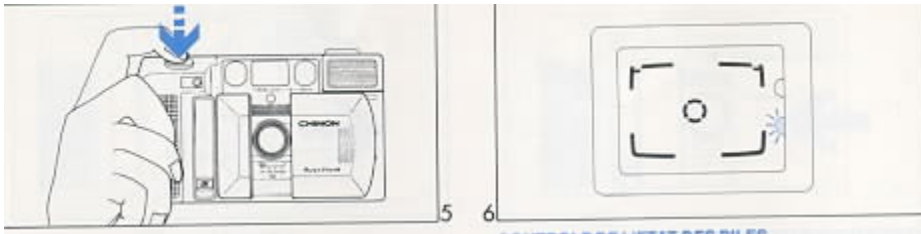
HOW TO OPEN THE LENS COVER



1. Slide the Lens Cover all the way to open the Lens Cover (Fig. 3).

2. Slide it back in the opposite direction to close the Lens Cover (Fig. 4). **NOTE:** 'The shutter will not be released unless the lens cover is fully opened.

BATTERY TESTING

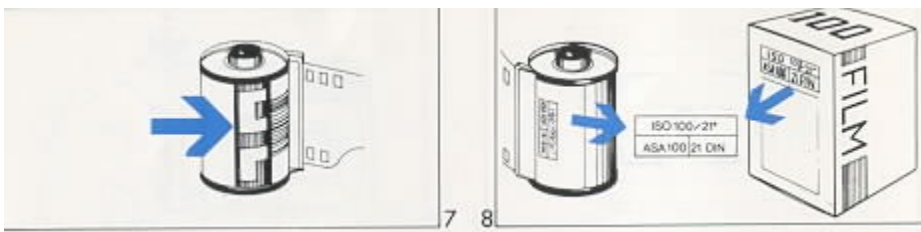


1. Open the lens cover and advance the film advance wheel, and press the shutter release button halfway (Fig. 5),
2. Make sure the AF Signal LED (green) lights up (Fig. 6)

If the green LED fails to illuminate, the batteries are too weak and need to be replaced.

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

FILM SPEED SETTING



Film Speed Automatic Setting

The film speed is automatically set when using a DX-coded film cartridge, no matter where the film speed setting lever is set to.

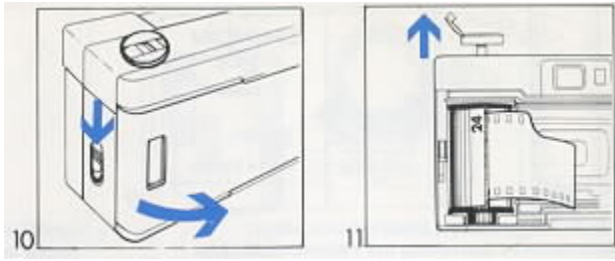
Please use the following films for film speed automatic setting: ISO 100/21° 200/24° 400/27° 1000/31° (Fig. 7).

Film Speed Manual Setting

Make sure the correct ISO film speed is set on the camera to correspond with the ISO film speed indicated on the film box. Slide the film speed setting lever to select the desired ISO speed (Fig. 8 and 9).

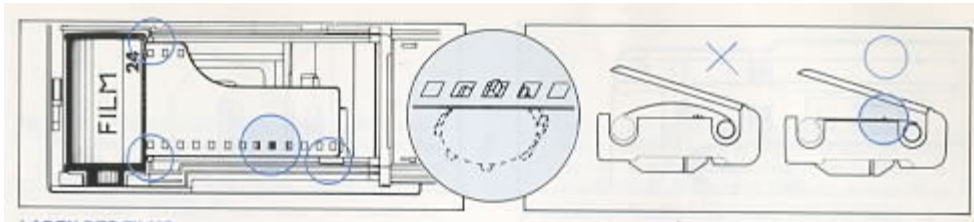


FILM LOADING

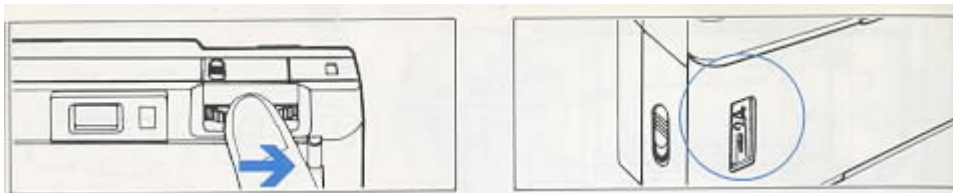


Always load and unload your camera in subdued light, and never in direct sunlight.

1. Depress the Back Cover Release Button downward to open the back cover (Fig. 10).
2. Pull up on the film rewind knob and insert a film cartridge into the film chamber (Fig. 11).
3. Pull the trimmed end of the film up to the film tip mark position (yellow).
4. Make sure that the perforation of the film is engaged with the teeth of the sprocket and that film lies flat between the guide rails. And close the back cover and push down the film rewind knob.



5. Open the lens cover, and release the shutter if necessary and advance the film until the "1" marking appears in the frame counter. You will see the film rewind knob turning as you advance the film advance wheel.



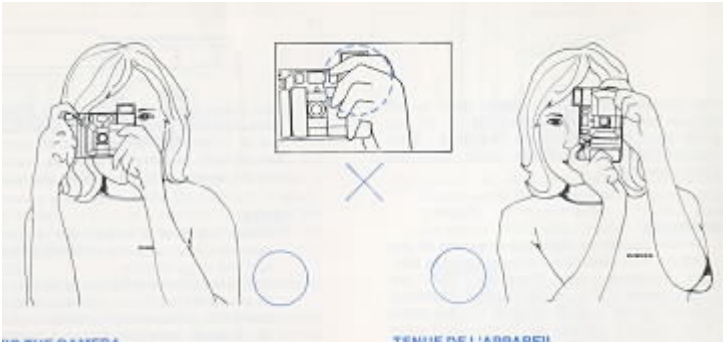
NOTE: Please adjust the film lead length if too long for proper loading.

When the film end is reached, the Film Advance Wheel may stop before the wheel is fully turned. Do not force the wheel. Stop winding at once and rewind the film. Refer to "FILM REWINDING".

Cartridge Window

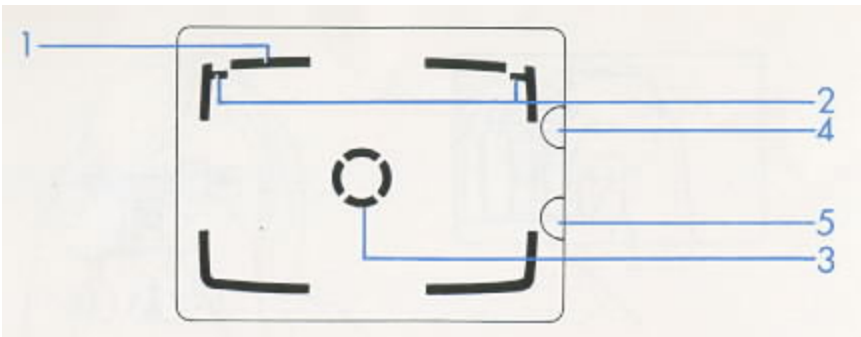
CHINON 35FS-A is equipped with the convenient Cartridge Window so that you can check what type of film

HOLDING THE CAMERA



Hold the camera firmly in both hands with at least one elbow at your side, observing the subject through the viewfinder.

VIEWFINDER



1. Bright Line Frame
2. Parallax Marks
3. Auto-Focus Frame
4. Under Exposure Warning LED (red)
5. AF Signal/Battery Check LED (green)

AUTO-FOCUS SHOOTING



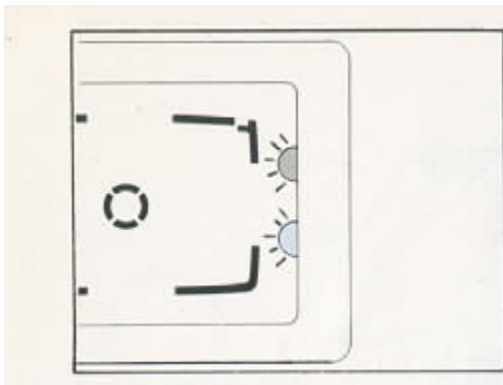
1. Look through the viewfinder and compose the picture so that the main subject is placed in the auto focus frame (3).

2. Gently press the shutter release button halfway. The camera automatically focuses and the AF Signal (green) lights up.

3. When taking a picture closer than 1.5 meters (5 feet), the image area is indicated by 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. 12).



NOTE: If the AF Signal LED blinks, the subject is too close to be focused.

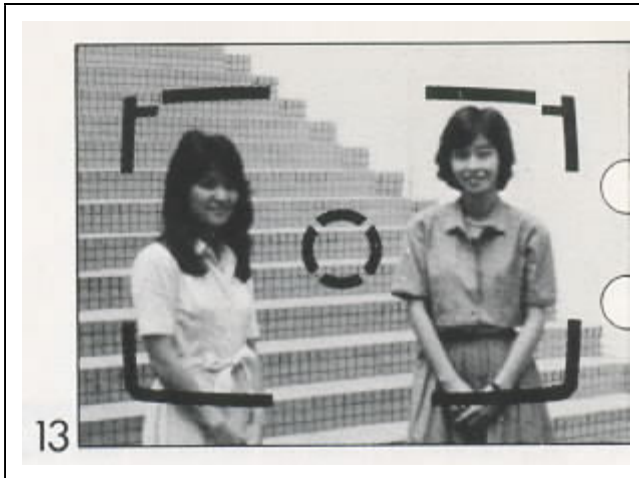


1. Press the shutter release button all the way. When the under exposure warning LED (4) lights up, use flash.

The following subjects will not be properly autofocused:

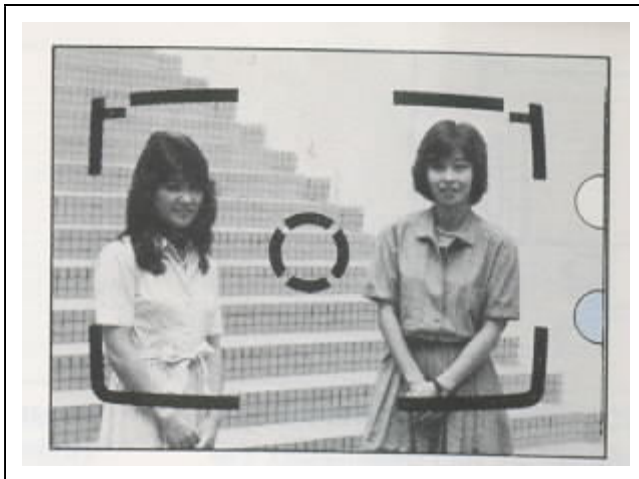
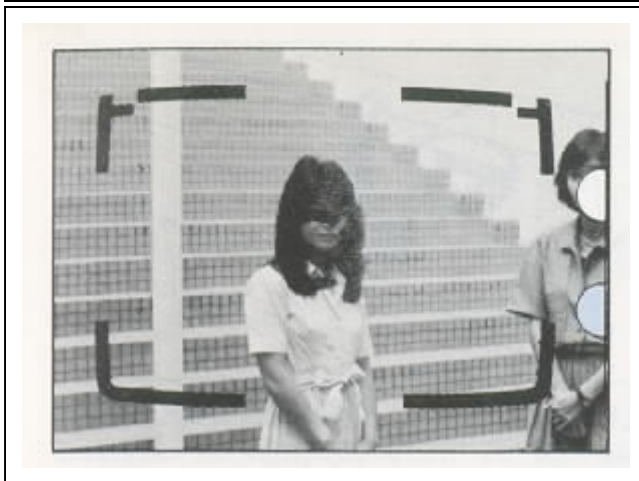
- * Shiny subjects such as water surfaces or the exterior of a car body
- * Subjects through a glass window '
- * Semi-reflective subjects

FOCUS LOCK SYSTEM

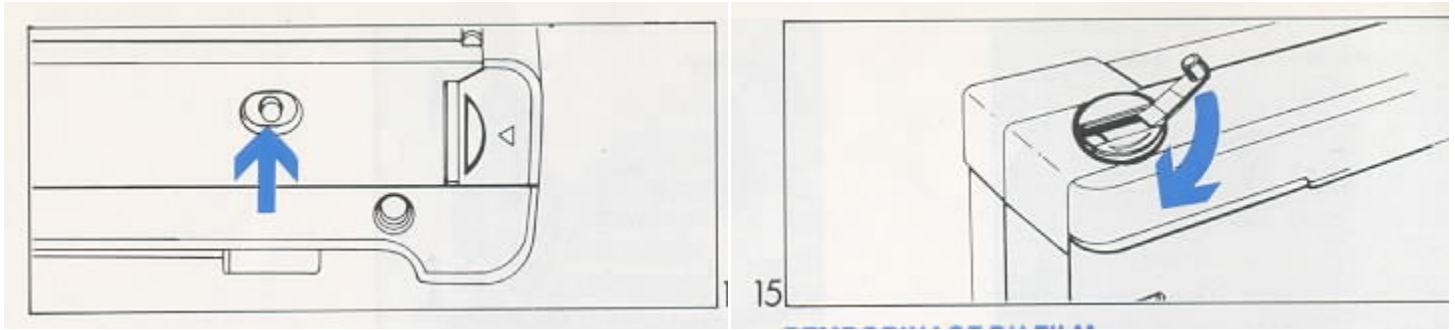


This feature may be used to eliminate tricky focusing situations such as the main subject located "off center" in the viewfinder. In such a situation, first focus on the main subject (by placing the subject in the AF frame) and depress the shutter release button halfway. Hold the shutter release button in the halfway position and recompose the subjects in the viewfinder then depress the shutter release button fully (Fig. 13).

This focus lock system is cancelable by removing your finger from the release button.



FILM REWIND

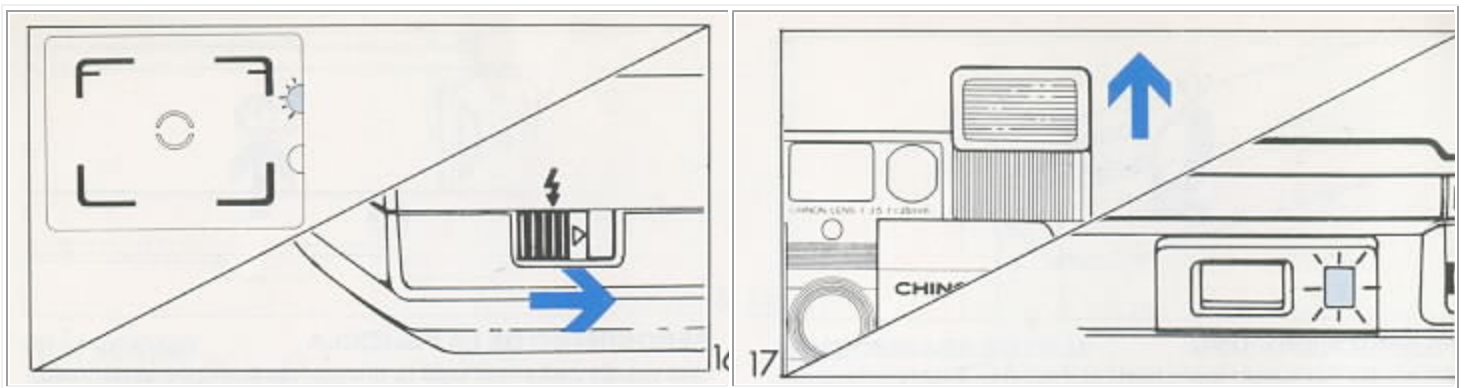


After the last picture on the roll of film has been taken, the Film Advance Wheel will stop. Do not attempt to force the wheel.

1. Push in the rewind button at the bottom of the camera (Fig. 14).
2. Unfold the film rewind crank of the film rewind knob and turn the film rewind crank clockwise. When the film has been completely rewound, the tension of the Film Rewind Crank is released and it will revolve freely (Fig. 15).
3. Slide down the back Cover Release Button to open the camera back.

When the camera back is opened, the frame counter will automatically reset to the "S" position.

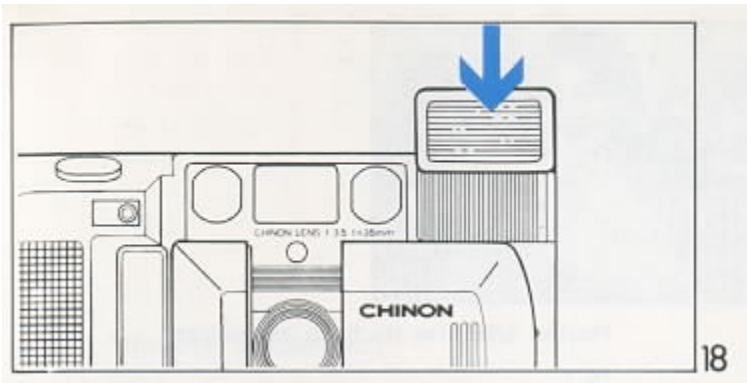
FLASH PHOTOGRAPHY



Switch to flash photography when the under exposure warning LED lights up during pressing the shutter release button halfway (Fig. 16).

1. Slide the Flash Switch located bottom in the direction of the arrow to turn on the flash.
2. Make sure that the Flash Ready Indicator is illuminated, then shoot (Fig. 17).

3. When the flash photography is completed, press the flash head down until it locks (Fig. 18). This turns off the flash unit and stores it properly.



Effective Flash Distance

ISO

100/21° 1 2-3.4 m (4--1 f ft.)

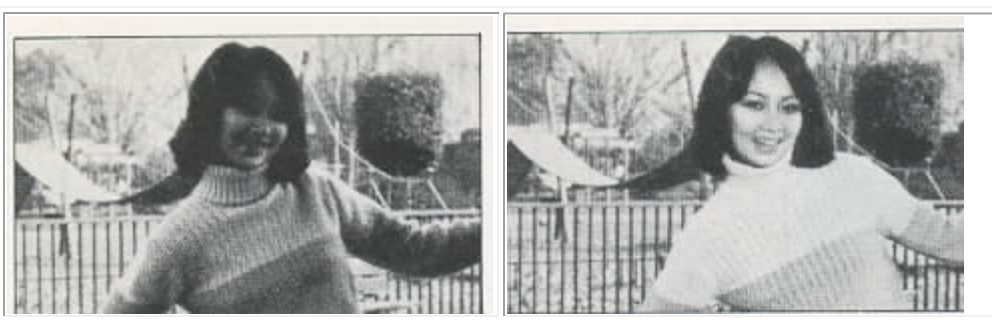
200/24° 1,2-4 m (4-13ft.)

400/27° 1.2-4 m (4-f aft.)

1000/31° 1.8-4 m (5.9 - 13ft.)

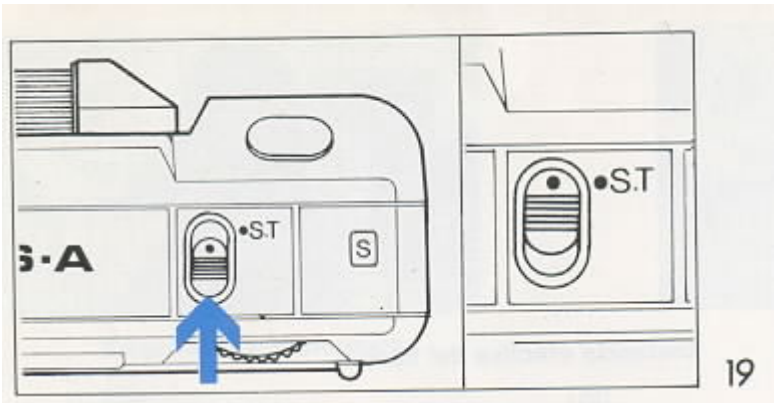
NOTE: If you release the shutter before the Flash Ready. Indicator glows, exposure will not be correct.

DAYLIGHT FLASH PHOTOGRAPHY

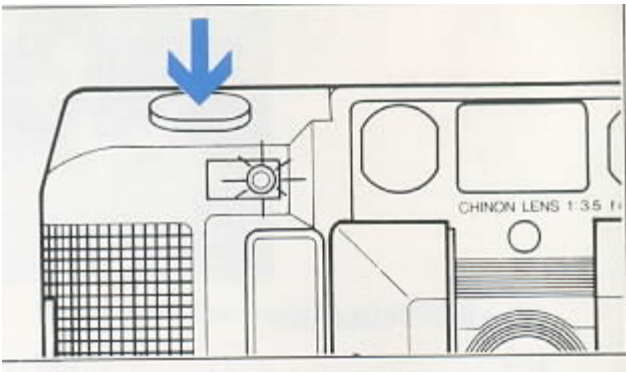


If the main subject has less light falling on it than the surrounding area and background, underexposure of the main subject will result. In such situation, use the flash for the photograph even in daylight.

SELF-TIMER

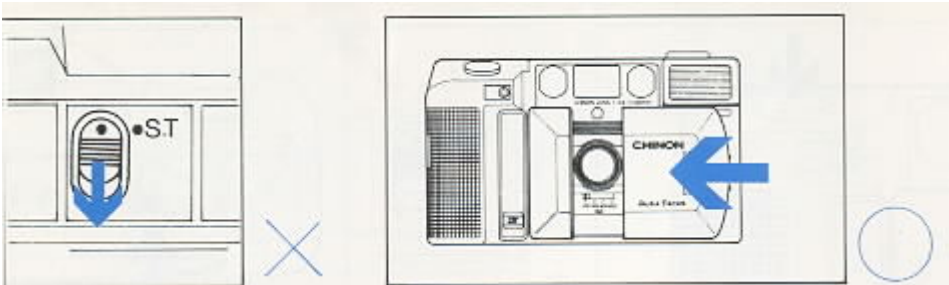


1. Place the camera on a tripod or other firm support.
2. After you check the exposure and adjust the focus, simply slide the self-timer switch toward the S.T. marked position then depress the shutter release button (Fig. 19). The picture will be taken in approximately 10 seconds. You will notice the red LED Self-Timer indicator blinking.



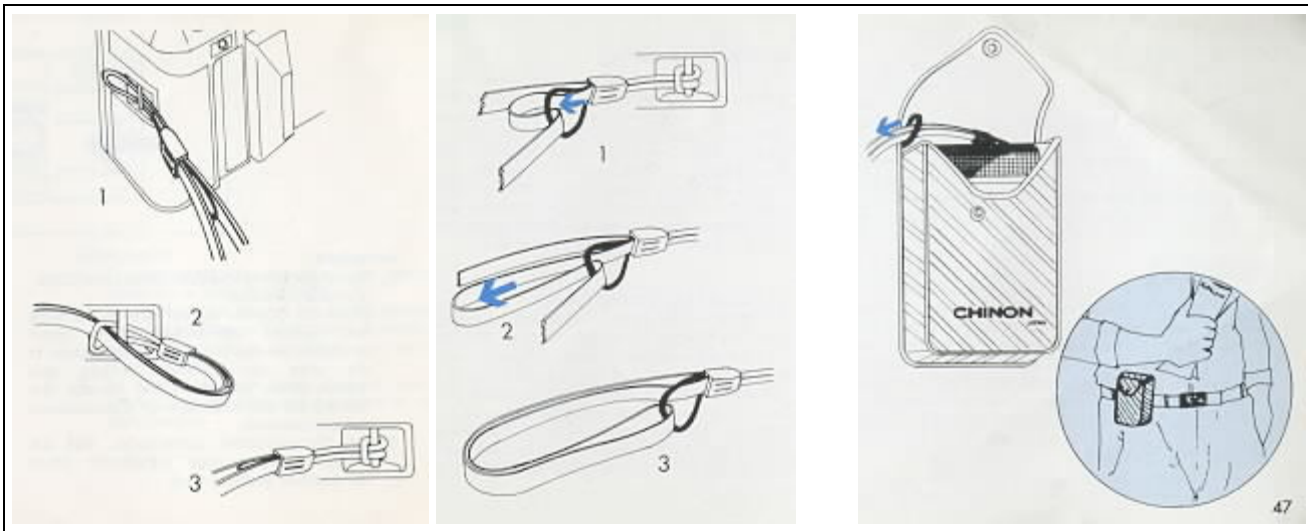
NOTE:

1. If you want to cancel the Self-Timer, close the lens cover.



2. If you desire to focus the subject located "off center" in the viewfinder, first position the subject in the center of the viewfinder and start the Self-Timer, then recompose your picture.
3. When using with the flash, make sure that the Flash Ready Indicator lights up before taking picture.

STRAP AND CASE (OPTIONAL)



CARE OF THE CAMERA

Your CHINON 35FS-A 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 open and touch the inside of camera as possible high voltage in the flash circuitry can be dangerous.