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CHINON



CHINON 35/35EE



Chinon International Corporation
Tokyo, Japan

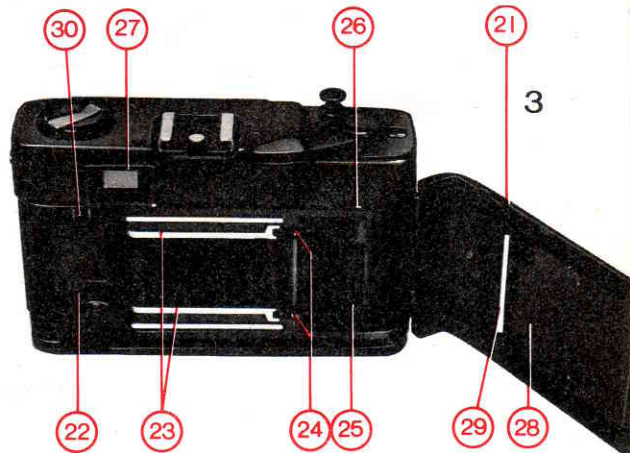
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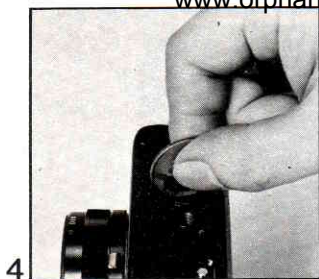
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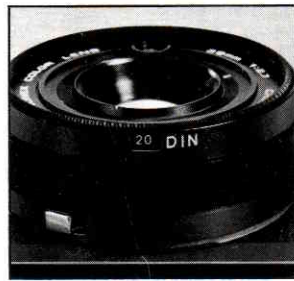
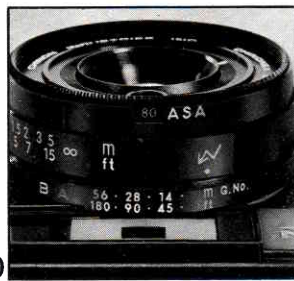


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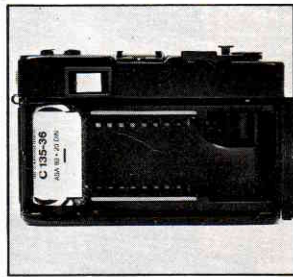
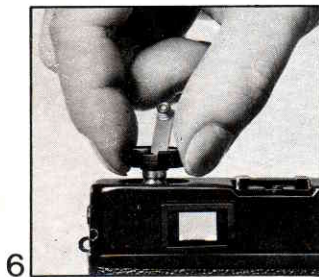


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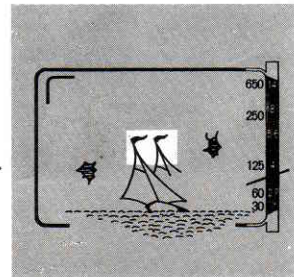
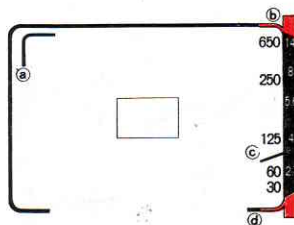


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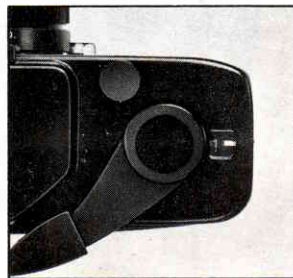
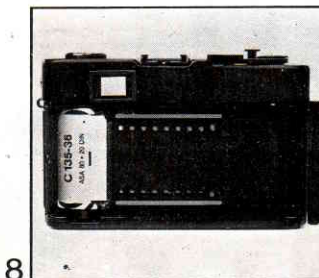


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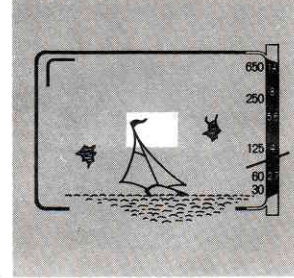


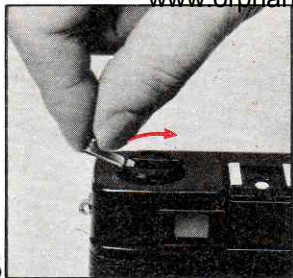
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35/35 EE COMPACT

- | | |
|---|------------------------------|
| 1. Film winding lever | 16. ASA/DIN setting ring |
| 2. Film rewind lever/Back cover release | 17. Focus ring |
| 3. Flash contact and shoe | 18. Viewfinder |
| 4. Film counter window | 19. Flash cord socket |
| 5. Shutter release button | 20. Function control ring |
| 6. Strap lug | 21. Back cover |
| 7. Self-timer lever (35 EE Only) | 22. Film compartment |
| 8. Film rewind release button | 23. Guide rail |
| 9. Tripod screw | 24. Sprocket |
| 10. Battery compartment cover | 25. Film take up spindle |
| 11. Lock for function control ring | 26. Film counter setting pin |
| 12. DIN film speed | 27. Eye piece |
| 13. ASA film speed | 28. Pressure plate |
| 14. US electric eye | 29. Film roller |
| 15. F 2.7 38mm lens | 30. Rewind spindle |

INSTALLING THE AUTOMATIC EXPOSURE CONTROL (ELECTRIC EYE) BATTERY (Fig. 4, 5)

The US electric eye is powered by a long-life 1.3V mercury battery (Mallory PX-675 or equivalent). The battery is supplied with your camera either installed, or packed separately in the camera box.

To install the battery, use a coin to unscrew. Drop the battery into the opening with its positive (+) side up and replace the battery cover. When you replace the battery, wipe the fresh battery with a clean dry cloth. The average life of the battery is one year.

(Fig. 6, 7, 8, 9)

Lift up the FILM REWIND KNOB/BACK COVER RELEASE until the back cover snaps open.

Drop the 35mm film cartridge (12, 20 or 36 exposures) into the left chamber. Press in the film rewind knob and fold the rewind crank.

Pull out the end of the film and insert the end into any slot of the FILM TAKE-UP SPINDLE. Advance the film by turning the film winding lever. Repeat until the sprocket teeth engage the film perforations on both top and bottom and place in the guide rail properly. Close the back cover firmly. Press the SHUTTER RELEASE BUTTON and advance the film forward. Repeat until No. 1 is visible in the FILM COUNTER WINDOW. The camera is now ready to shoot the first picture.

AUTOMATIC EXPOSURE (Fig. 10, 11)

Turn the ASA/DIN setting ring on the top of the lens and set the ASA speed in accordance with your film rating. Make sure the ASA rating is as indicated on the data supplied with the film. The ASA speed rating appears in the slot on the top of the lens and the DIN rating in the slot on the bottom of the lens. Hold the lock lever for the FUNCTION CONTROL RING and rotate until it snaps into the AUTO index position. Exposure is then automatically programmed for the automatic shutter speed and lens iris setting for any picture taking.

VIEWFINDER (Fig. 12)

All the information necessary for composed and perfectly exposed picture is indicated in the viewfinder.

Parallax Mark (a)

When taking the pictures closer than four feet (1.5m) from the camera to the subject, the subject should remain within the yellow parallax frame.

Too bright light conditions (b)

When the light is too bright for taking a picture, the needle moves into the upper red warning zone. Use an ND filter (Neutral Density Filter) for the lens to cut down the light.

Proper exposure (c)

If the exposure needle stays between the top and bottom red signal zone, the proper exposed films will be produced.

Insufficient light conditions

When the exposure meter needle moves down to the LOWER RED WARNING ZONE, the correct exposure is no longer possible. When that happens, move the subject into a brighter light condition or use a flash lamp.

RANGE FINDER (35 EE ONLY) (Fig. 13)

Sight through the Viewfinder. Rotate the focusing ring until the double image in the center of the field is super-imposed.

It is possible to measure or estimate the camerato-subject distance in meter or feet and set the figured distance on the distance ring.

The distance scale on the distance ring is visible through the bottom right corner of the viewfinder.

Numerals to the left in the viewfinder indicate the shutter speeds and the right ones indicate the f/stops or lens aperture settings.


If you press the shutter release button the needle in the viewfinder will stop for a moment and the shutter will open for proper exposure.

REWINDING FILM (Fig. 14, 15)

After exposing all the film rewind the film into the cartridge before opening the back cover. Press the FILM REWIND RELEASE BUTTON on the bottom of the camera and wind the FILM REWIND CRANK as illustrated until you feel a loosening of tension as the film leaves the TAKE-UP SPINDLE. Pull out the FILM REWIND KNOB and open the BACK COVER and remove the film. You should process the film immediately for best results.

TAKING FLASH PICTURES (Fig. 16)

When taking pictures indoors in insufficient light, use a flash gun or strobe attachment.

Your CHINON 35/35 EE is automatically adjusted for correct flash exposure by setting the guide numbers index. Depress and hold the FUNCTION CONTROL LOCK LEVER and rotate the FUNCTION CONTROL RING until the flash mark () lines up with the GUIDE NUMBER. The DISTANCE RING can then only be rotated within the range of the proper exposure setting.

A cordless flash gun can be installed directly on the electrical contact in the shoe. If the flash gun has a cord, connect the flash contact plug into the FLASH CORD SOCKET on the side of the camera.

Now observe through the viewfinder and rotate the focusing ring until the double image in the center is super imposed. Press the SHUTTER RELEASE BUTTON.

When setting the FUNCTION CONTROL RING to the Flash picture setting, the camera is automatically set at the shutter speed of 1/30th second. The CHINON 35/35 EE has also X synchronization for M, FM bulbs or electronic units.

The intermediate guide numbers are indicated as follows:

	(40)	•	(20)	•	(10)	
56	•	28	•	14	•	m G. No
180	•	90	•	45	•	ft
	(130)	•	(65)	•	(32)	

SELF-TIMER (35EE ONLY) (Fig. 17)

The SELF-TIMER can be used for both normal and flash pictures.

When using the SELF-TIMER place the camera on a tripod or any firm support. Advance the film and turn the SELF-TIMER down. Press the SHUTTER RELEASE BUTTON. A click will be heard after 8 seconds and the shutter will be released.

BULB EXPOSURE (Fig. 18)

Press and hold the FUNCTION CONTROL RING LOCK LEVER and rotate the FUNCTION CONTROL RING until the "B" (Bulb) is lined up with the index mark. The lens will stay open at full aperture of f/2.7 as long as the SHUTTER RELEASE BUTTON is held down.

When a long exposure is necessary because of insufficient light or at night, it is possible to use the bulb exposure. Place the camera on a tripod or any firm support and use a standard cable release.

CHINON 35 (Fig.19)

Your CHINON 35 camera is operated in the same manner as the CHINON 35 EE with one exception: Focusing. Since the CHINON 35 incorporates a Zone Focusing System (Estimation) please refer to the following paragraph.

HOW TO FOCUS YOUR CHINON 35

The distance scale is used for focusing (Fig. 20). First estimate or measure the camera-to-subject distance in feet (white figures) or in meters (orange figures). Then turn the focusing ring until the figure representing the determined distance is opposite the index line. In figure 20, for example, the lens is adjusted to a camerato-subject distance of 2.1m (7 feet).

NOTE:

The 38mm f/2.7 CHINONEX Color Lens on your camera is of the highest quality and

affords maximum depth of field. Because of this technological feature, distance measurement is not always critical and an average setting of 7 - 8 feet on the distance scale will produce desirable photographs. It is, therefore, recommended to spend a few moments familiarizing yourself with the focusing capabilities of your new CHINON 35.