

This manual is for reference and historical purposes, all rights reserved.

This page is copyright© by M. Butkus, NJ.

This page may not be sold or distributed without the expressed permission of the producer

I have no connection with any camera company

On-line camera manual library

This is the full text and images from the manual. This may take 3 full minutes for the PDF file to download.

If you find this manual useful, how about a donation of \$3 to: M. Butkus, 29 Lake Ave., High Bridge, NJ 08829-1701 and send your e-mail address so I can thank you. Most other places would charge you \$7.50 for a electronic copy or \$18.00 for a hard to read Xerox copy.

This will allow me to continue to buy new manuals and pay their shipping costs.

It'll make you feel better, won't it?

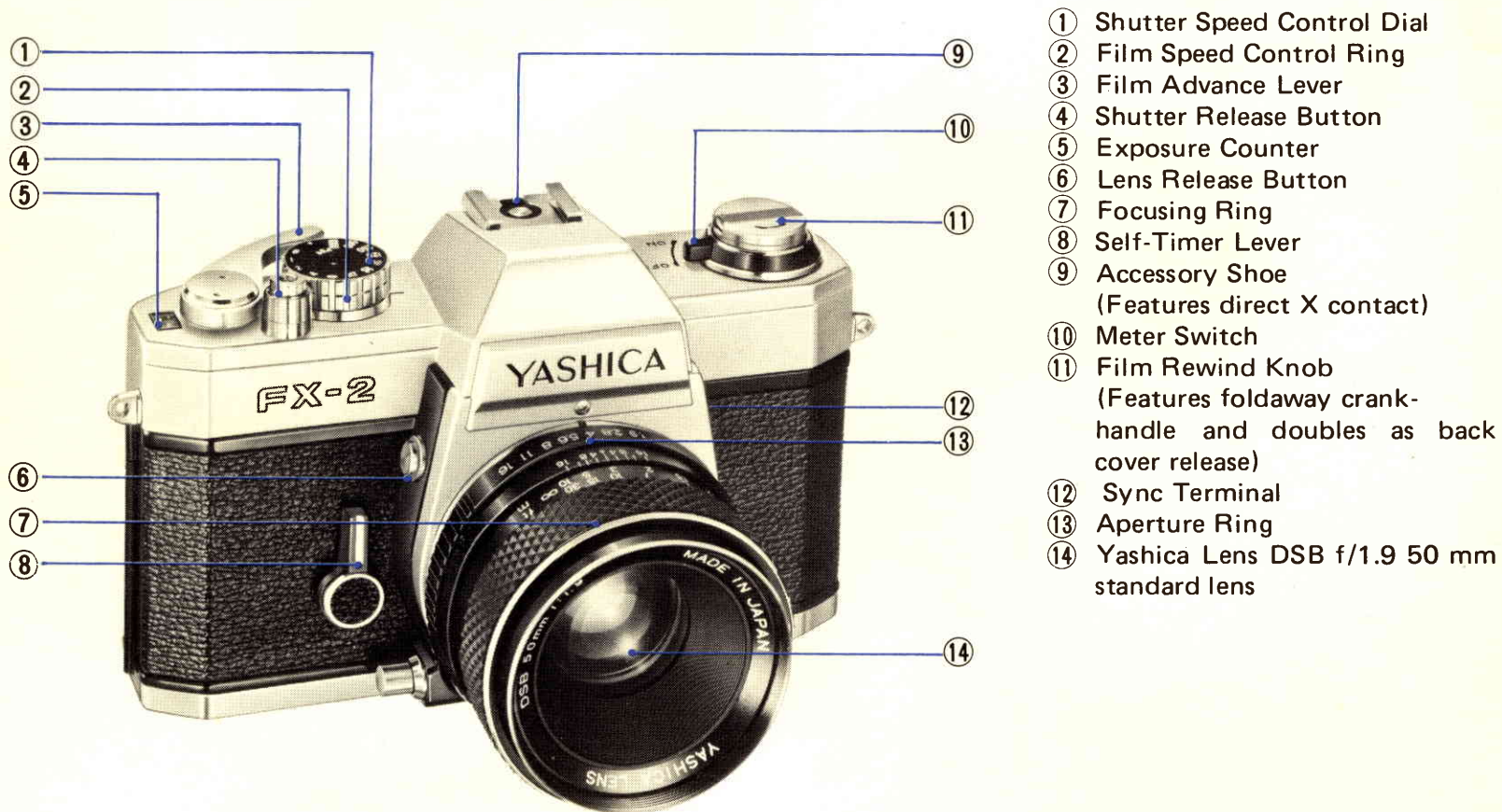
**If you use Pay Pal or wish to use your credit card,
click on the secure site on my main page.**

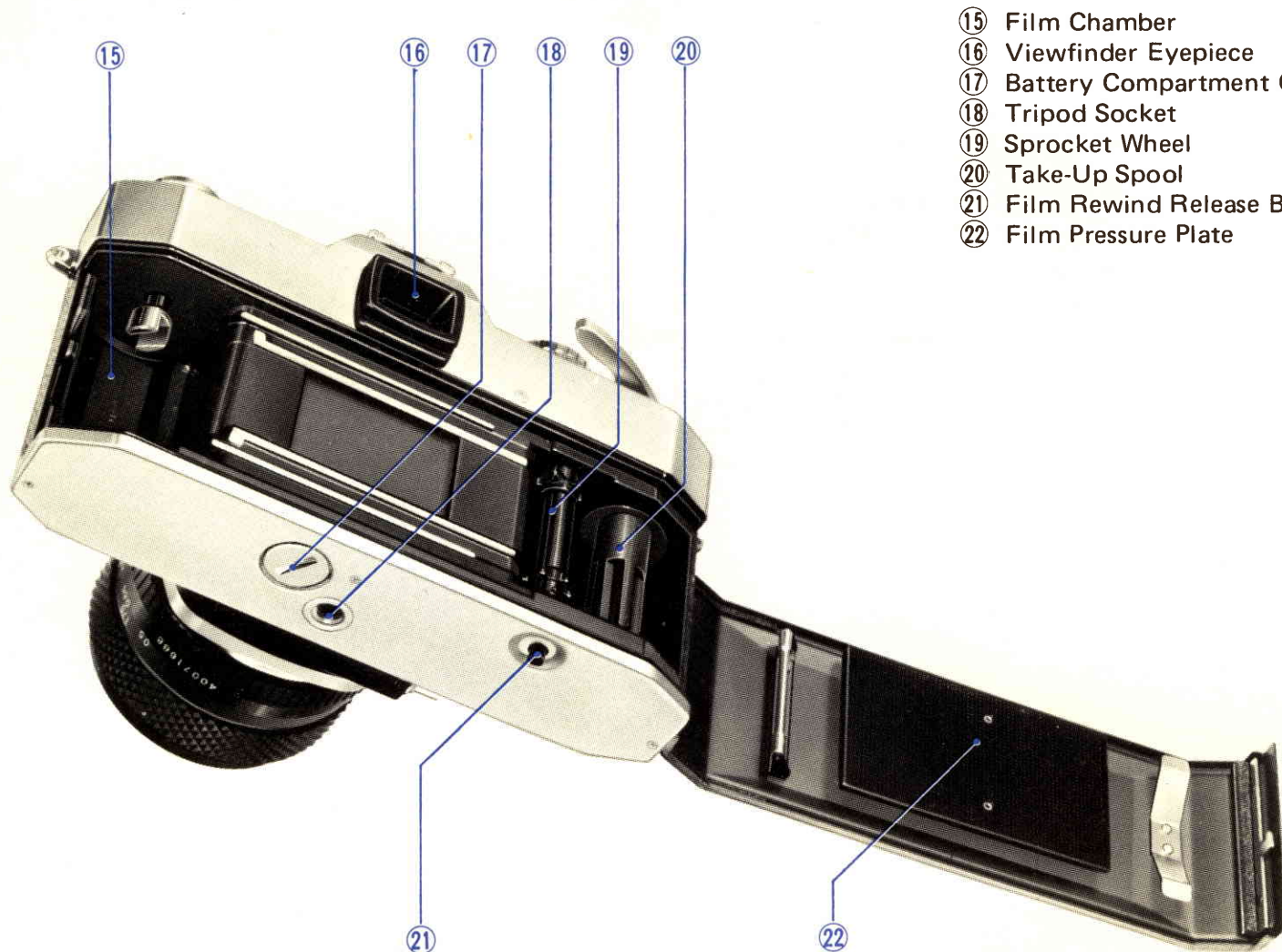
INSTRUCTION BOOKLET
GEBRAUCHSANWEISUNG
MODE D'EMPLOI
FOLLETO DE INSTRUCCIONES

FX-2



Description of Parts





- ⑮ Film Chamber
- ⑯ Viewfinder Eyepiece
- ⑰ Battery Compartment Cover
- ⑱ Tripod Socket
- ⑲ Sprocket Wheel
- ⑳ Take-Up Spool
- ㉑ Film Rewind Release Button
- ㉒ Film Pressure Plate

Technical Data

Lens: Yashica Lens featuring Contax/Yashica mount (three-claw bayonet mount) with internal linkage system. Fully automatic diaphragm action. Standard lens interchangeable with a wide range of interchangeable lenses.

Shutter: Focal plane shutter with 11 clickstop speed settings, plus B. Built-in self-timer. X sync terminal plus direct X contact shoe.

Exposure Control: Through-the-lens full aperture light reading with CdS sensor built into the pentaprism housing. Zero-in metering system with needle visible in the viewfinder. Correct exposure setting feasible through preselection of either the shutter speed or lens aperture. ASA range from 12 to 1600. EV range from EV 1.85 to 18 (f/1.9 at ASA 100).

Power Source: One 1.3 V mercury battery (Eveready EP-675R, Ucar EP-675R, Mallory RM-675R or equivalent).

Viewfinder: Through-the-lens reflex viewfinder with image magnification of 0.89X (at infinity) and showing a field of approximately 90%. Meter needle visible in the viewfinder.

Focusing: Microprism focusing spot at the center of the finder field.

Film Advance: Film advance lever advances the film, charges the shutter and registers count of exposure with one sweeping stroke or several ratchet actions. Multi-slot take-up spool for easy film loading. Rapid rewind crank-handle on film rewind knob.

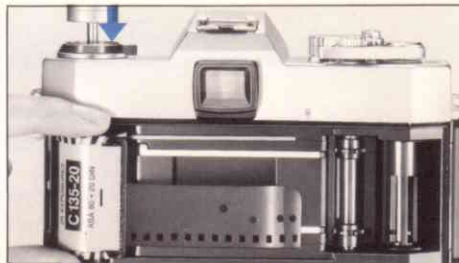
Dimensions: 144.5 x 94 x 51 mm (body only)

Weight: 690 grams (body only)

Key Steps Grundsätzliche Bedienung

1

- Open back cover and load film. (Refer to Page 16)
- Öffnen Sie die Rückwand und legen Sie den Film ein. (Siehe Seite 17)
- Ouvrez le dos et chargez le film. (Se référer page 17)
- Abra la tapa posterior y cargue la película. (Refiérase a la página 17)



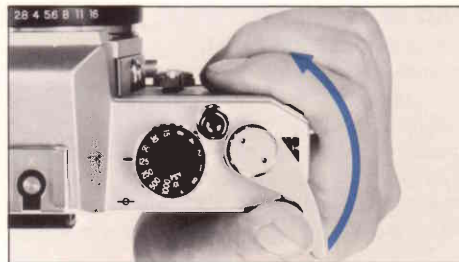
2

- Set film speed. (Refer to Page 20)
- Stellen Sie die Filmempfindlichkeit ein. (Siehe Seite 21)
- Réglez la rapidité du film. (Se référer page 21)
- Ajuste la sensibilidad de la película. (Refiérase a la página 21)



3

- Advance film. (Refer to Page 24)
- Transportieren Sie den Film. (Siehe Seite 25)
- Avancez le film. (Se référer page 25)
- Avance la película. (Refiérase a la página 25)



4

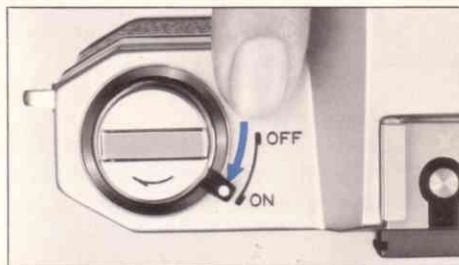
- Secure focus and compose.
(Refer to Page 26)
- Stellen Sie scharf ein und Komponieren.
(Siehe Seite 27)
- Mettez au point et composez.
(Se référer page 27)
- Enfoque y realizar la composición.
(Refiérase a la página 27)

5

- Make exposure adjustment.
(Refer to page 30)
- Regeln Sie die Belichtung. (Siehe Seite 31)
- Faites les ajustments d'exposition.
(Se référer page 31)
- Realice los ajustes de exposición.
(Refiérase a la página 31)

6

- Hold the camera steady and press the shutter release button. (Refer to page 28)
- Halten Sie die Kamera ruhig und drücken Sie den Verschlußauslöser. (Siehe Seite 29)
- Tenez l'appareil fermement et pressez le bouton de déclenchement d'obturateur.
(Se référer page 29)
- Sostenga la cámara firmemente y oprima el botón disparador del obturador.
(Refiérase a la página 29)



How to Mount and Remove the Lens

How to Mount the Lens

After removing the camera body cap, set the lens in the mount by matching the red dot on the lens barrel with that on the camera body. Then, while gripping the lens barrel firmly, give it a right turn until it self-locks with a click.

The method of mounting is the same with all lenses. Improper mounting will result in poor focus and/or exposure.

How to Remove the Lens

While keeping the lens release button depressed, turn the lens barrel all the way to the left and lift the lens straight out of the lens mount.

- Avoid touching the linkage systems on the camera body and the lens.
- Avoid direct sunlight when interchanging lenses.



Installing the Battery

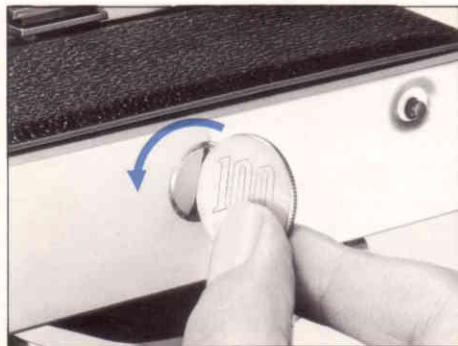
Always use a 1.3 V mercury battery (Eveready EP-675R, Ucar EP-675R, Mallory RM-675R or equivalent).

- 1 Open the battery compartment cover by turning it counter-clockwise with the edge of a coin.
- 2 Install the battery as illustrated, seeing to it that the plus (+) end faces the cover. In case the polarity is reversed, the meter needle in the viewfinder will not move even if the meter is switched on.
- 3 After installing the battery, close the cover securely.

Battery Checking

To check the battery power, switch on the meter and aim your camera at a bright scene after removing the lens cap. If the meter needle fails to move, the battery must be replaced.

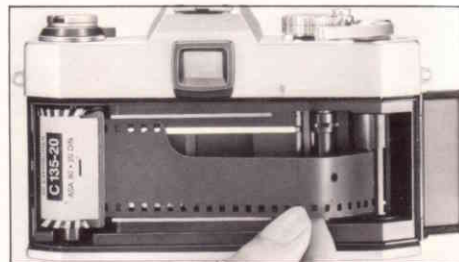
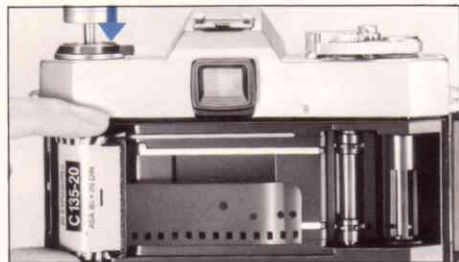
- The mercury battery provides sufficient power to operate the meter over a period of about a year.
- Refer to Page 54 for other precautions.



Film Loading

Avoid direct sunlight when loading the film.

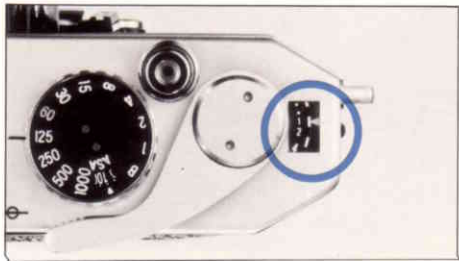
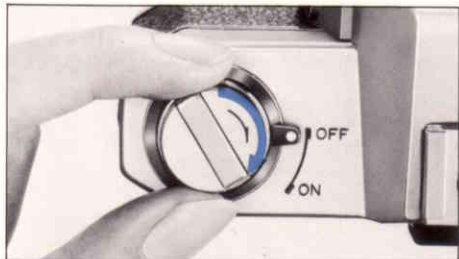
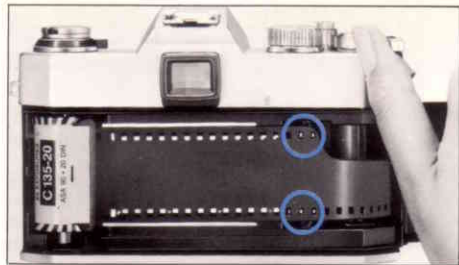
- 1 Open the back cover by pulling the film rewind knob all the way out. When the back cover is opened, the exposure counter automatically resets to "S" (start) position.
- 2 Place the film cassette in the film chamber as illustrated and reset the film rewind knob to its original position.
- 3 Insert the tip of the film leader into one of the slots on the take-up spool spindle.



4 Advance the film by manipulating the film advance lever. Then, after making sure the sprocket teeth properly engage the perforations on both edge of the film, close the back cover. Press the back cover firmly against the body to lock.

5 Turn the film rewind knob in the direction of the arrow until it stops. This will take up the film slack in the cassette.

6 Wind the film advance lever and depress the shutter release alternately until the exposure counter registers the figure "1".



Film Speed Setting

After properly loading the film, always see to it that the camera is adjusted to the corresponding ASA film speed setting.

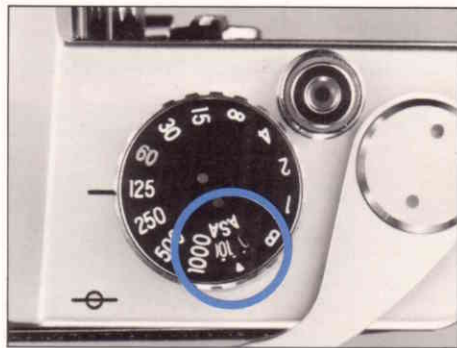
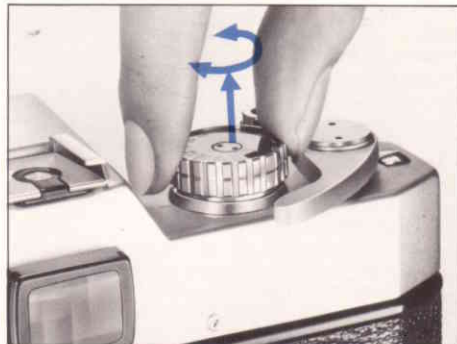
To set the film speed, lift up the milled ring around the shutter speed dial and bring the figure corresponding to the film loaded in the camera in alignment with the index.

Film Speed Rating

The ASA film speed rating indicates the degree of light sensitivity of the film emulsion. It is clearly specified in the instruction sheet or the box in which the film is supplied.

ASA Conversion Table

ASA	12	25	50	100	200	400	800	1600
	16	20	32	40	64	80	125	160
	250	320	500	640	1000	1250		

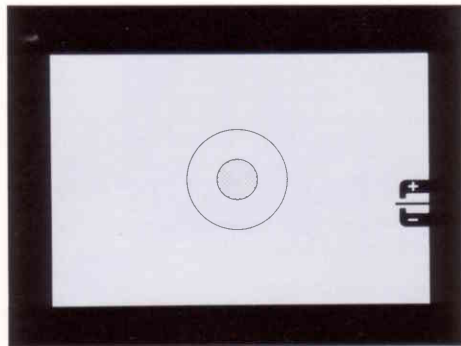


Viewfinder/Depth-of-Field Preview

Viewfinder

The Yashica FX-2 is a single-lens reflex camera featuring through-the-lens reflex viewfinder. The images you see through the viewfinder will therefore be reproduced on the film as they are, thus eliminating all parallax problems. Whatever lens is in use, you can compose your picture precisely by observing your subject through the viewfinder.

This viewfinder, moreover, affords viewing and focusing always at full aperture.



Depth-of-Field Preview

With any one of the Yashica ML or Zeiss T* lenses, your Yashica FX-2 always provides full aperture viewing and focusing. To preview the depth of field, therefore, push in the depth-of-field preview button. The lens diaphragm will close down to the preset aperture as long as the button is kept depressed.

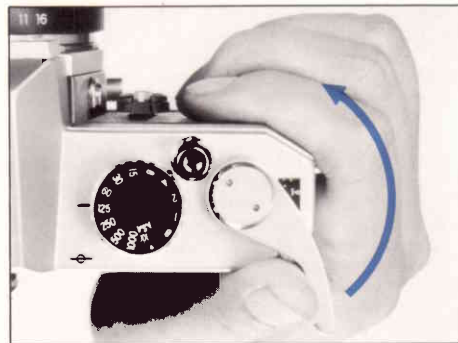
To prevent exposure inaccuracy, keep your finger off this button except when previewing the depth of field.



Film Advance Lever

The film advance lever can be operated in one sweeping stroke or in several ratchet actions. In either case, manipulate the film advance lever until it goes no further.

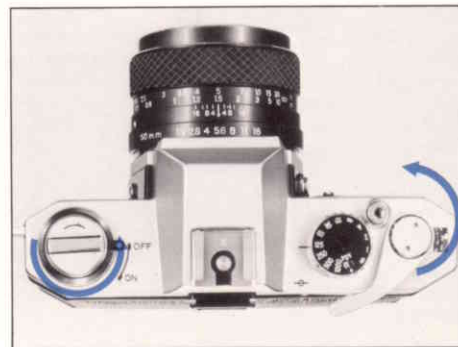
A complete wind of the lever advances the film, registers count of exposure and charges the shutter for the next exposure.



Checking the Film Advance

If the film rewind knob turns in the direction of the arrow (see illustration) when the film advance lever is manipulated, it indicates the film is being advanced properly.

The shutter will not function if the film advance is incomplete. Make sure the film advance lever is manipulated until it fails to move any further.



Focusing

To secure focus, turn the focusing ring while sighting your subject through the viewfinder. Precise focus is indicated when the image of your subject appears sharp and clear.

For critical focusing, use the microprism focusing spot at the center of the finder field. Rotate the focusing ring until the multiple glitter in the focusing spot disappears. Whatever lens is in use, the method of focusing remains the same.



In Focus

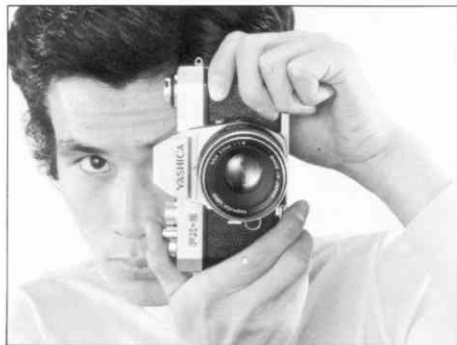
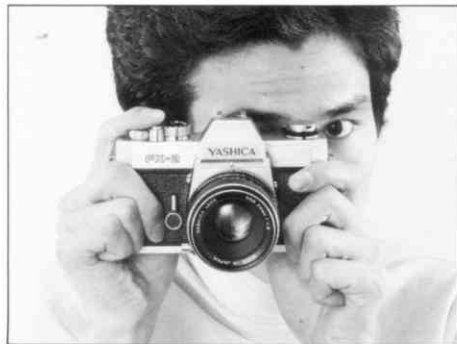


Out of Focus

Shooting Posture

To obtain good results, it is important that the camera be held steady. Erratic movement of the camera at the critical moment of exposure constitutes the most common cause of poor (blurred) photographic results. Before attempting to take your first series of photographs, familiarize yourself with all functional controls. As illustrated, the camera can be held in either horizontal or vertical posture, depending on your photographic requirement. In either case, support your camera firmly with your left hand, with your left elbow held close against your body. Avoid gripping the camera body too firmly with your right hand and press the shutter release button gently.

- For extra steady support, the trunk of a tree or wall of a building or other structure can be used most effectively.
- When using a telephoto lens or when making exposure at a slow shutter speed, the use of a tripod is recommended.

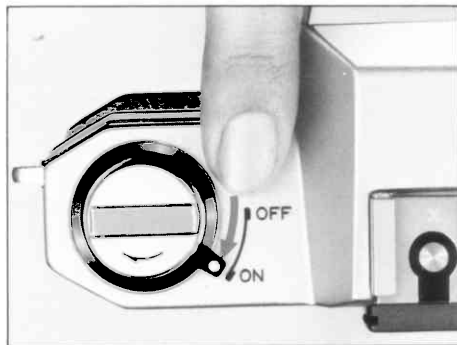


Correct Exposure Setting

Correct exposure can be set by preselecting either the shutter speed or lens aperture.

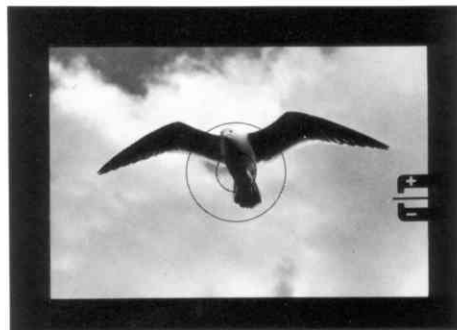
- 1 Set the meter switch on the camera top at "ON".
- 2 Turn the aperture ring (or the shutter speed dial) and center the meter needle within the enclosure on the right edge of the finder frame. When the needle swings up toward (+), over-exposure is indicated. On the other hand, under-exposure is indicated when the needle points toward (-).

●To prevent excessive battery power drain, reset the meter switch to "OFF".



Exposure Guide (when ASA 100 film is in use)

Light Condition	Shutter Speed	Lens Aperture
Outdoors under bright sunlight	1/1000, 1/500, 1/250	16, 11, 8
Outdoors in shade or under overcast	1/250, 1/125, 1/60	5.6, 4, 2.8
Indoors or night photography	1/30 or slower speed	2.8, 1.9



Exposure Setting in Difficult Light Situations

Backlit Subjects

When photographing subjects against light or against a bright background, give two to four times the normal exposure by resorting to one of the following methods:

- Aperture compensation

If the camera indicates an exposure setting of f/16 at 1/125 sec., maintain the shutter speed at 1/125 sec. and reset the lens aperture to f/11 (2X) or f/8 (4X).

- Shutter speed compensation

If the camera indicates an exposure setting of f/16 at 1/125 sec., readjust the shutter speed control dial to 1/60 sec. (2X) or 1/30 sec. (4X).

- ASA film speed compensation

Keep the exposure controls of the camera at the normal setting and reset the ASA film speed dial to 50 (2X) or 25 (4X) when an ASA 100 film is in use.

Make sure the film speed dial is reset to its original position after making exposure through compensation of ASA film speed.



Exposure compensated



Without exposure compensation

Spotlit Subjects

Your main subject will be over-exposed if spotlight subjects are exposed in the normal manner. A similar effect will be obtained if there is a conspicuous difference in the lighting of the subject and the background.

Better overall results will be obtained if compensation is made by resetting the lens aperture, shutter speed or ASA film speed to give 1/2 or 1/4 the normal exposure. In case the camera indicates an exposure of $f/1.9$ at $1/60$ sec., for example, readjust the lens opening to $f/2.8$ ($1/2X$) or $f/4$ ($1/4X$).

Exposure compensation will be unnecessary in the event you approach your subject and determine the exposure from a close distance and then back away to the shooting position.



Exposure compensated



Without exposure compensation

Film Unloading

- ① When the exposure counter shows the figure equivalent to the exposure load of the film loaded in your camera, avoid manipulating the film advance lever.
 - ② Press the film rewind release button. It is unnecessary to keep the button depressed while rewinding the film. It will reset automatically when the film advance lever is manipulated.
 - ③ Fold out the rewind crank-handle on the film rewind knob and turn it in the direction of the arrow. When the film pulls away from the take-up spool, you will feel a slight resistance, but keep turning. When the crank-handle rotates freely without resistance, open the back cover and take out the film cassette.
- Make sure the exposed film is rewound into its cassette before opening the back cover.
 - If the film fails to advance before the entire length has been exposed, press the film rewind release button and rewind. Avoid advancing it forcibly.

