

YASHICA

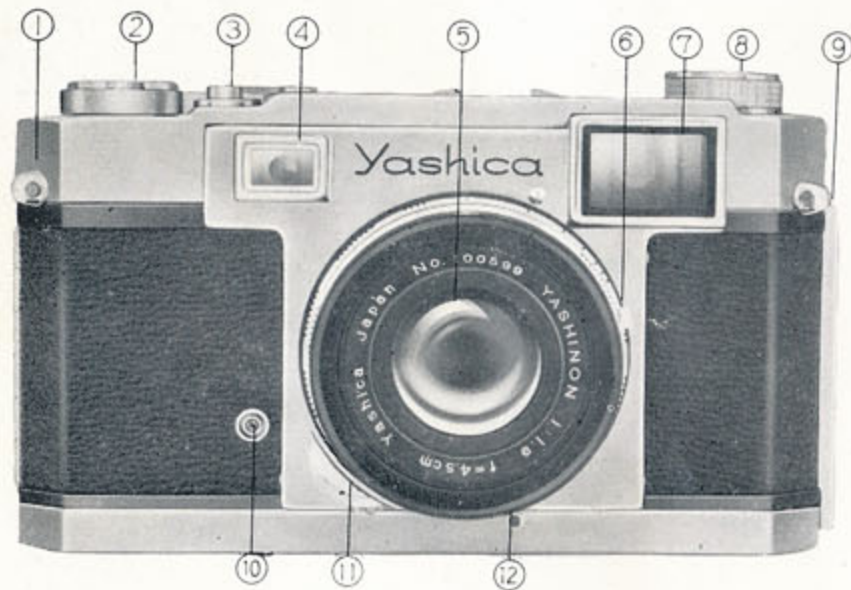
35

INSTRUCTION BOOKLET

Description of the YASHICA



Yashinon 71.9 · 72.8 Lenses



THIS IS YOUR YASHICA

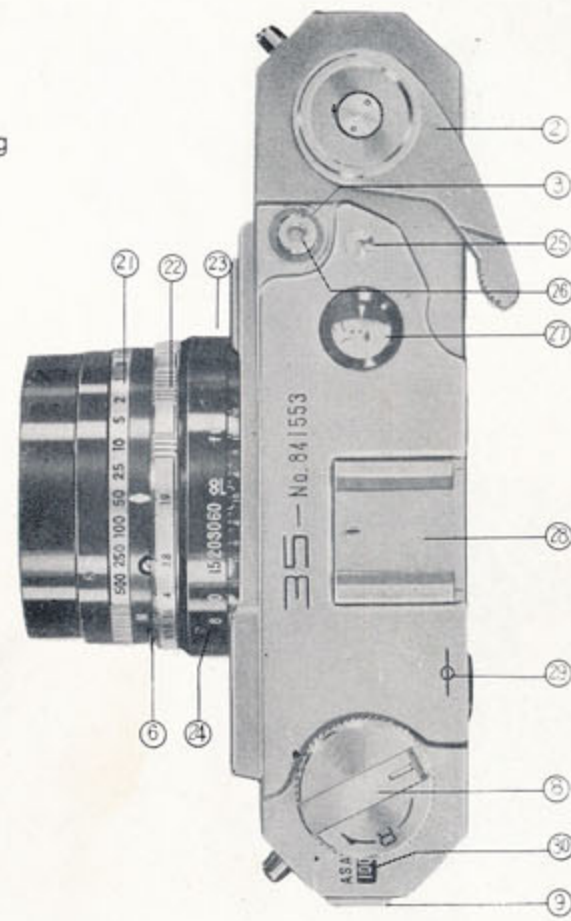
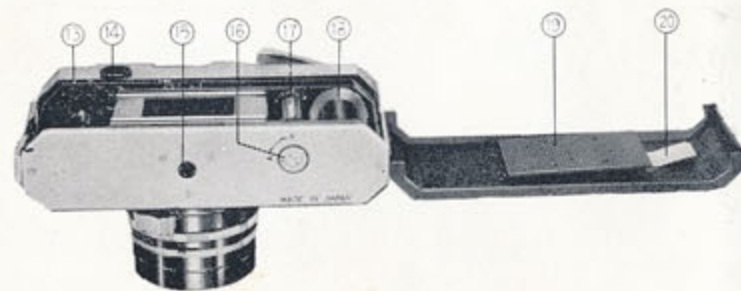
A precision instrument capable of bringing you some of the finest photographs you have ever taken.

Please read the following pages carefully. Follow the easy, step-by-step recommendations.

- (1) Strap Holder.
- (2) Film Advance Lever.
- (3) Shutter Release Button.
- (4) Rangefinder.
- (5) Lens.
- (6) Synchro-Selector.
- (7) Viewfinder.
- (8) Folding Film Rewind Crank.
- (9) Sliding Lock.
- (10) Flash-Terminal.
- (11) Focusing Lever.
- (12) Self-Timer Lever.

- (13) Film Rewinding Shaft
- (14) Peep Window
- (15) Tripod Socket
- (16) Film Rewind Release Dial
- (17) Sprocket
- (18) Film Take-up Spool
- (19) Film Pressure Plate
- (20) Cassette Pressure Plate
- (21) Shutter Speed Ring

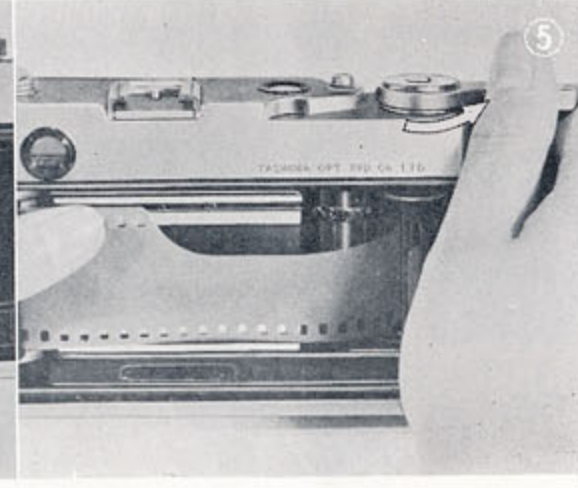
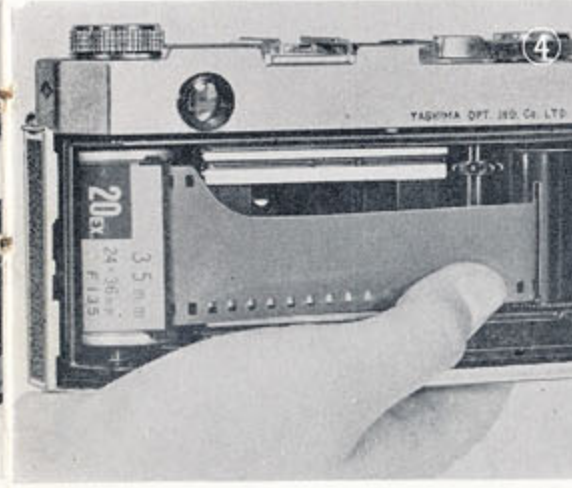
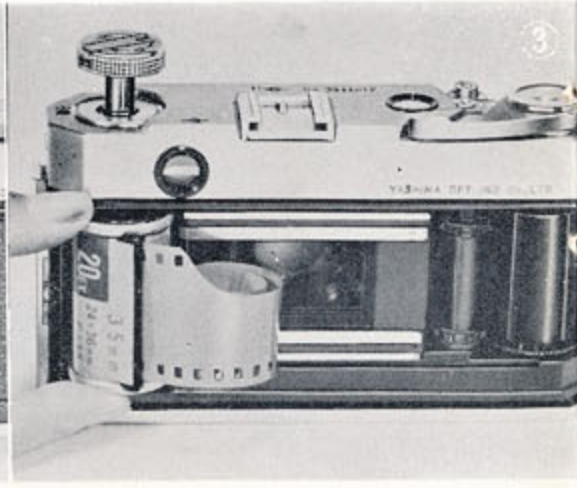
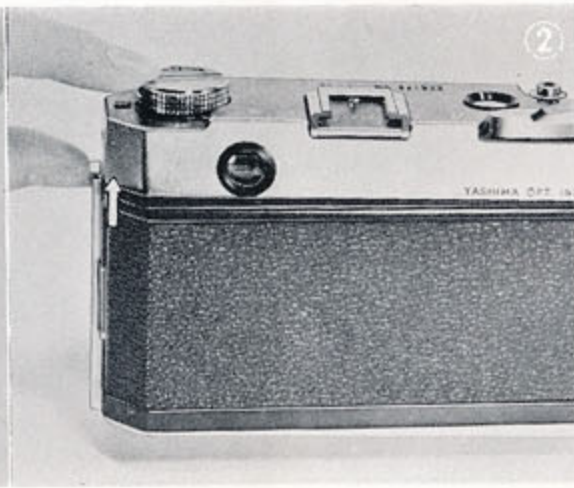
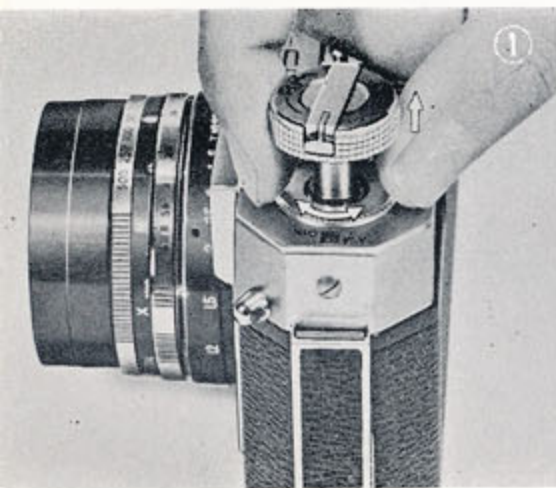
- (22) Lens Aperture Control Ring
- (23) Depth-of-field Scale
- (24) Distance Scale
- (25) Red Dot Indicator
- (26) Cable Release Socket
- (27) Film Exposure Indicator
- (28) Accessory Shoe
- (29) Film Position Mark
- (30) ASA Speed Indicator



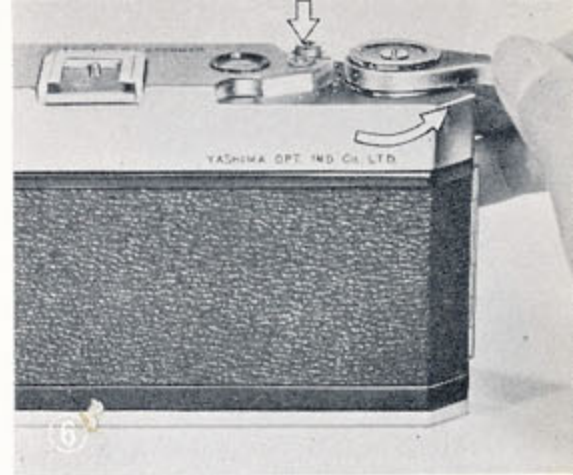
**LOADING
FILM**

35 mm roll film
20 and 36 exposures per roll
24×36 mm size negative
Black and White or Color

- (1) Pull the Film Rewind Knob up and set ASA Index to correspond to film speed of film to be used.
- (2) To unlock back cover, pull the Slide Lock up and the hinged back cover will open.
- (3) Place a new roll of 35 mm film in the film chamber, and push the Film Rewind Knob down to set the cassette in place.



- (4) Gently draw out the film leader from the cassette. Thread the film leader into the slot of the Take-Up Spool. Make sure the perforations in the film are threaded to the sprockets.
- (5) Advance the film with one stroke of the Film Advance Lever. Close the back cover by drawing out the Slide Lock and releasing it after the back cover is in position. Press the Shutter Release Button.



- (6) Repeat twice the operation of advancing the film with the Film Advance Lever and pressing the Shutter Release Button. Now advance the film again and the figure 1 will appear opposite the white triangle in the Exposure Counter Window, and the camera is ready to take the first picture.

UNLOADING FILM

See 8th page

PICTURE TAKING PROCEDURE

- (1) Turn the Lens Aperture Control Ring to the desired number and set it opposite the white diamond point.
- (2) Turn the click stop Shutter Speed Ring and set the predetermined shutter speed opposite the white diamond point.
- (3) Make sure the Red Dot appears in the small circular window behind the Shutter Release Button. If there is no indication, give one smooth stroke on the Film Advance Lever until the Red Dot appears.
- (4) Focus the subject with the Focusing Lever.
- (5) Press the Shutter Release Button gently.

The correct combination of lens opening (aperture) and shutter speed (exposure) is imperative to obtain a good picture. For details see Page 9 and 10.

The Shutter Speed Ring, Lens Aperture Control Ring, Focusing Scale, Depth-of-Field, Exposure Counter, Red Dot Indicator and ASA Index, are conveniently arranged, permitting you at a glance to check for any possible errors in the settings before clicking the shutter.



SIGHTING THE SUBJECT AND FOCUSING



The single window combines the viewfinder-rangefinder, which enables you to quickly sight, focus and frame the picture you wish to take. The extra large viewing window features a bright line frame indicating clearly the field of the 45 mm lens. When you compose your picture within this frame you are assured of getting the same picture you are seeing through the viewfinder. When looking through the viewfinder, the small pink circle appearing in the middle is the rangefinder of the superimposed image type of focusing. To focus, sight the small pink circle to the subject and move the Focusing Lever until the two images overlap and form one clear image. The camera is now in focus.



TAKING FLASH PICTURES



Your Yashica-35 offers M-X synchronization

Selector Position	M	X	X
Bulb used	Medium Peak	Short Peak	Medium Peak
Shutter Speed	Any Speed	1/50 or slower	1/25 or slower (When using self-timer)

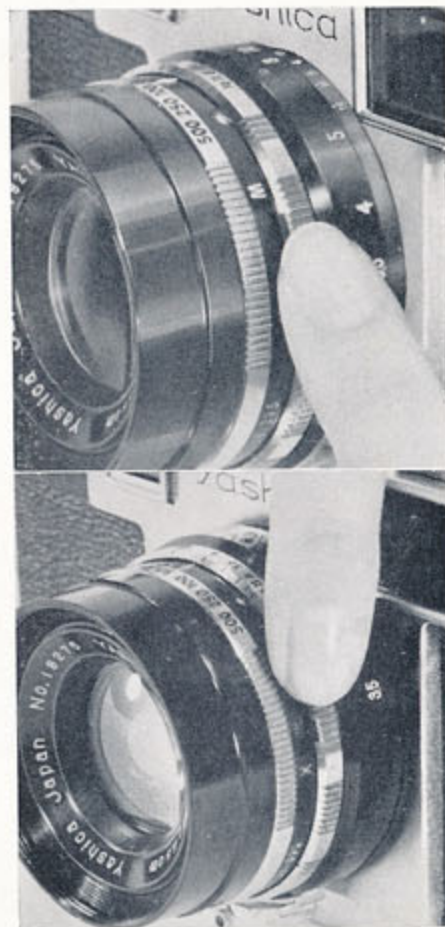
Do not use Short Peak bulb with "M" Synchronization.

Move the selector to X position when using Electronic Flash.

Your camera dealer will be glad to supply the proper flash attachment for your camera.

As you become more proficient at taking picture, you will want to acquire accessories that increase the versatility of your Yashica. One of the first accessories you will want will be a flash unit.

Synchronization for flash is built-in. A standard FC connector plugs into the flash terminal. The battery case slips into the Accessory shoe or attaches to the camera with an arm that screws into the tripod socket.



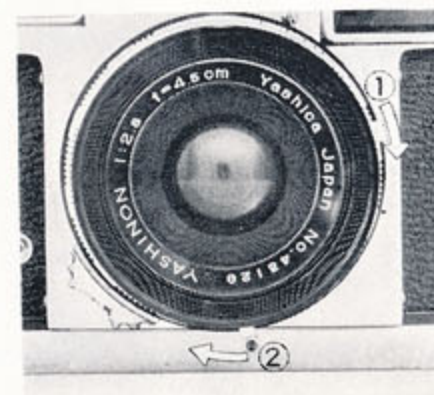
SINGLE STROKE FILM ADVANCE LEVER

The Single Stroke Film Advance Lever has the advantages of transporting the exposed film, cocking the shutter for the next exposure, preventing double exposure, and setting the Red Dot indicating the camera is ready for taking the next picture. Rapid sequence pictures are made possible with the Film Advance Lever.

The Yashica 35 Film Advance Lever employs a fine, precision mechanism constructed to provide years of trouble-free performance. Like any instrument it should be treated with care and respect. It is important that one complete smooth stroke be given until it stops.



SELF-TIMER



The Self-Timer, for taking self-portraits or group pictures, gives you about 8 seconds to get yourself into picture.

(A) Caution! Be sure to move the synchronization selector to the X position when using self-timer.

(B) Then set the speed, and move the Self-Timer in the direction shown by the arrow.

CABLE RELEASE

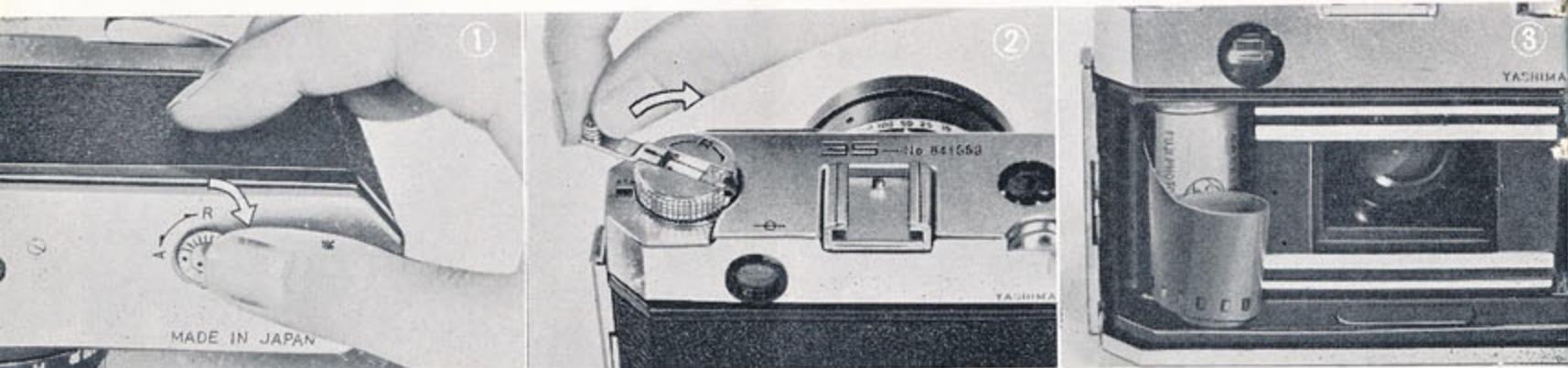
A standard Cable Release can be fitted to your Yashica. Screw the Cable Release into the Socket provided on the Shutter Release Button. Your camera dealer will supply the proper Cable Release for your camera.



UNLOADING FILM

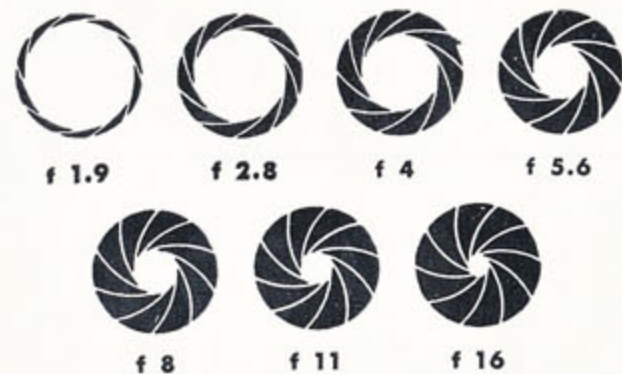
After taking all the pictures it is necessary to rewind the exposed film back into the cassette before the film is removed from the camera.

- (1) Film Release Dial which is located on the under side of the camera must be turned from "A" to "R".
- (2) Flip up the Rewind Crank on the Rewind Knob to a horizontal position and wind in the direction of the arrow.
- (3) When the film is completely in the cassette, open the back cover and remove the cassette.



THE LENS OPENING

The Lens Aperture controls the amount of light that will pass through the lens onto light-sensitive film. Yashica 35, with its Yashinon lens, offers openings at f: 1.9, 2.8, 4, 5.6, 8, 11, 16 (f: 2.8, 4, 5.6, 8, 16)



Notice that the lower the number, the larger the opening. f: 1.9 (f: 2.8) is the largest opening, and f: 16 the smallest. To set the lens opening, move the Aperture Control Ring to set the desired number opposite the white diamond mark.

SHUTTER SPEED

The shutter speed controls the duration of the exposure. Shutter speeds on your Yashica 35 with its fine Copal Shutter are 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/250, 1/500th of a second and B.

The 'B' setting is for taking pictures with an exposure longer than 1 second. Use a Tripod or Brace when using B. When you press the Shutter Release Button on the 'B' setting the shutter stays open until you release pressure on the button.

It is advisable to set the shutter speed before you cock the shutter at all times.

Camera may be Hand Held	
Average Pictures	Action Pictures
1/25, 1/50, 1/100	1/250, 1/500

Use a Tripod or Brace	
Time Exposure	Slow Speed
'B'	1 sec 1/2, 1/5, 1/10

EXPOSURE

Exposure means finding the right combination of lens-opening (aperture) and shutter speed in relation to the sensitivity (ASA) of your film. (ASA indicates American Standard Association). For example if you are using a film of ASA 100 (XX type) sensitivity your correct exposure will be according to the following table :

DAYLIGHT EXPOSURE TABLE

Your shutter speed will be 1/100 with aperture numbers shown below.

	Bright Sun	Hazy Sun	Cloudy-Bright	Cloudy-Dull or Open Shade (4)
Light Subjects (1)	f/16	f/11	f/8	f/5.6
Average Subjects (2)	f/11	f/8	f/5.6	f/4
Dark Subjects (3)	f/8	f/5.6	f/4	f/2.8

- (1) Light Subjects: Distant landscapes, near-by people with sea, beach and snow scenes in the background.
- (2) Average Subjects: Near-by people, houses, gardens, buildings and places not in the shade. Advisable to use this class when light and dark objects are in about equal proportions.
- (3) Dark Subjects: People in dark clothing; trees flowers, animals and large buildings.
- (4) Open Shade: Subjects shaded from the sun but lighted by a wide area of open sky. The less the open sky the larger the lens opening.

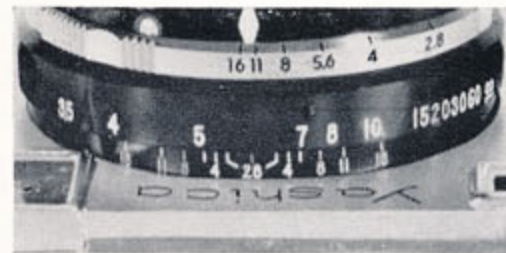
If you are using an ASA 50 film, you will make a larger lens-opening or lower your shutter speed (1/50). When in doubt, follow the film manufacturer's recommendations, and you will be assured of good pictures.

DEPTH OF FIELD

When you focus the camera on a subject there is a certain distance in front and back of the subject within which other objects will also appear sharp. This is known as the "Depth-of-Field", and it varies with the lens aperture, the smaller the aperture the greater the Depth-of-Field; it is much larger at f:16 than at f:1.9 (f:2.8).

The Depth-of-Field scale will be found on the lens mount, under the word Yashica in the front part of the camera. You will notice that on either side of the f:1.9 (f:2.8) figure is a similar set of numbers which represent the lens apertures. When the camera is focused on your subject, look for the aperture you are using on either side of the scale to determine the Depth-of-Field. Thus, if the camera is focused at 10 feet and the lens aperture is f:8, the Depth-of-Field (area in which all objects are sharp) is from about 7 ft. to 18 ft.

You can also use the Depth-of-Field to use your Yashica 35 as a fixed-focus camera. In this case set the distance scale to 20 ft. (yellow figures) and the lens aperture to f:8. You will notice on the Depth-of-Field that anything from 11 feet to infinity will be in focus.



FILTERS

Initially, you will find a yellow filter ideal for bringing out clouds in landscape pictures and for general uses. An UV filter is suitable for color photography and also to protect the lens. As you become more advanced, you may want to use various filters, such as orange, green, etc., for different effects. Your camera dealer will give you complete information.

• • • • •
• **Notice !** •

• Be sure to replace the Lens Cap when your camera is not in use. Keep
• your camera away from dust and moisture. For cleaning the lens surface to
• remove dust or dirt, always wipe very lightly by using clean gauze or lens
• cleaning cloth. Do not wipe lens with a dirty handkerchief. When you are
• not using your camera for a long period do not leave the shutter set. In
• such cases place the Lens Cap over the lens to avoid exposure, and release
• the shutter.
•

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REVIEW :

- a Select your exposure combination
- b Set the lens opening (aperture)
- c Set the shutter speed
- d Cock the shutter
- e Compose your picture through the viewfinder
- f Take the picture
- g Advance the film

YASHICA CO., LTD.

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