



YASHICA

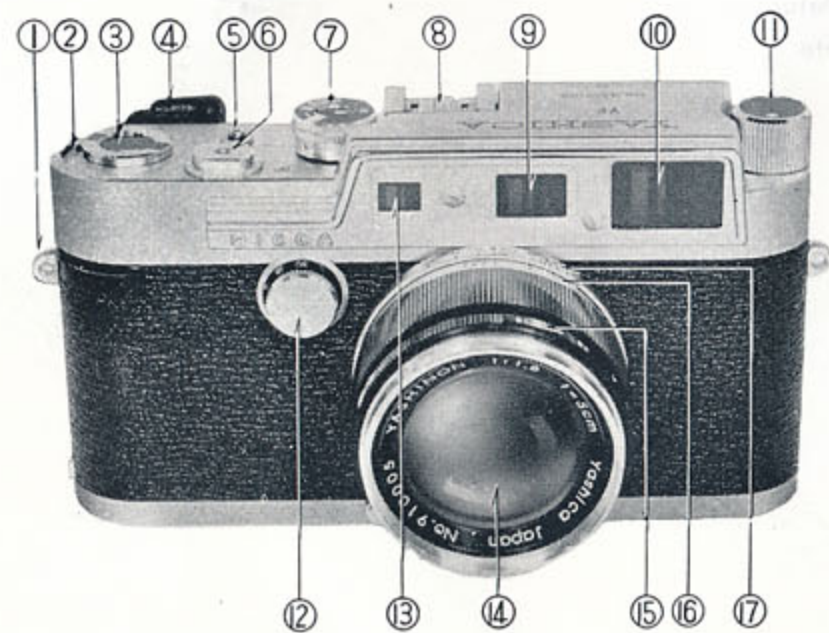
35

YF

INSTRUCTION BOOKLET

F 1.8

Description of YASHICA YF



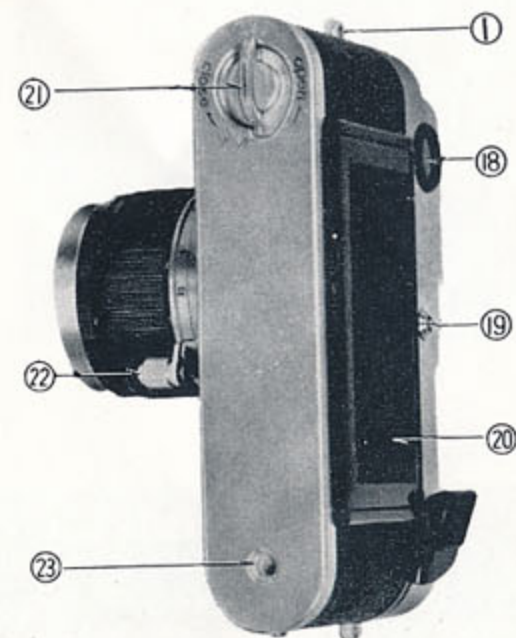
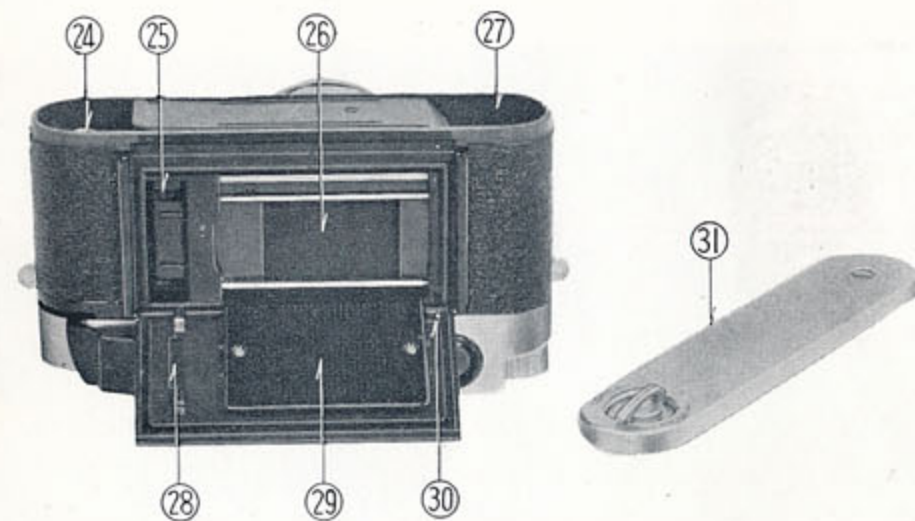
THIS IS YOUR YASHICA

A new instrument with high quality focal plane shutter capable of bringing you some of the finest pictures you have ever taken. Please read the following pages carefully. Follow the easy step-by-step recommendations.

- (1) Strap Holder
- (2) Exposure Counter Window
- (3) Exposure Counter Setting Disc
- (4) Film Advancing Lever
- (5) Reversing Button
- (6) Shutter Release Button
- (7) High Shutter Speed Dial
- (8) Accessory Shoe
- (9) Frosted Window
- (10) View-Rangefinder
- (11) Rewinding Knob
- (12) Slow Shutter Speed Dial
- (13) Range Finder

- (14) Lens
- (15) Aperture Control Ring
- (16) Distance Scale
- (17) Depth-of-Field Scale
- (18) Finder Eyepiece
- (19) Flash Terminal
- (20) Hinged Rear Cover
- (21) Base Plate Lock
- (22) Focusing Lever

- (23) Tripod Socket
- (24) Take-up Spool
- (25) Sprocket
- (26) Shutter Screen
- (27) Cassette Chamber
- (28) Film Leader
- (29) Pressure Plate
- (30) Pin for Detaching Rear Cover
- (31) Base Plate



LOADING FILM

35 mm roll film

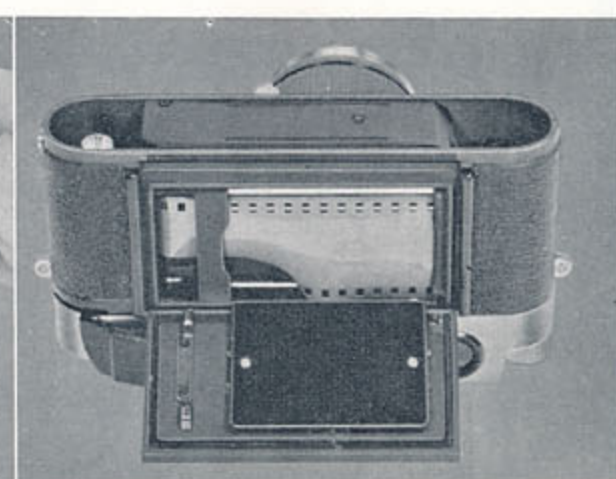
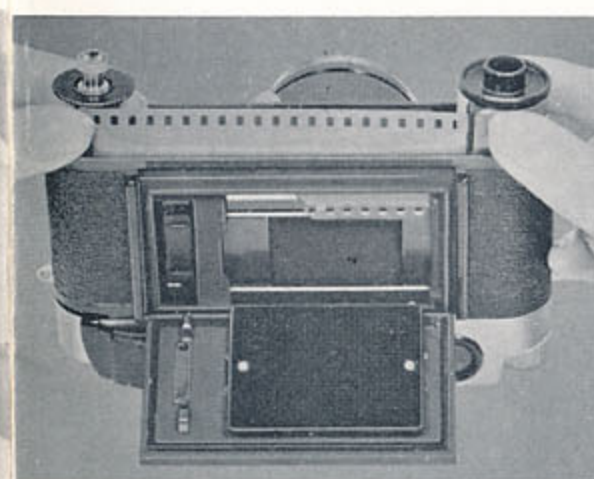
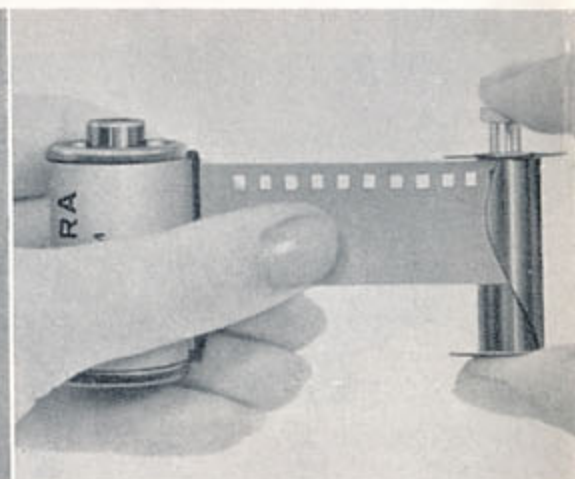
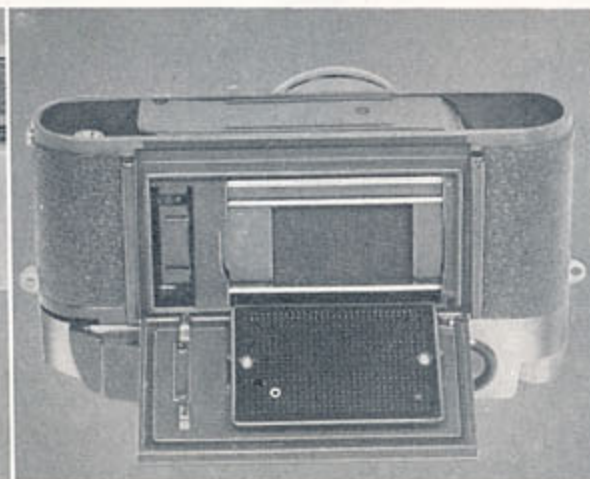
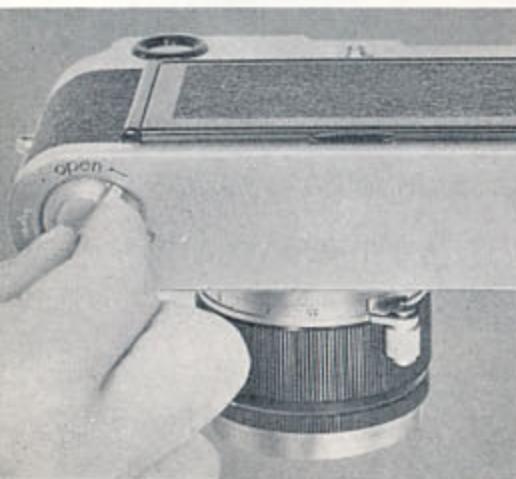
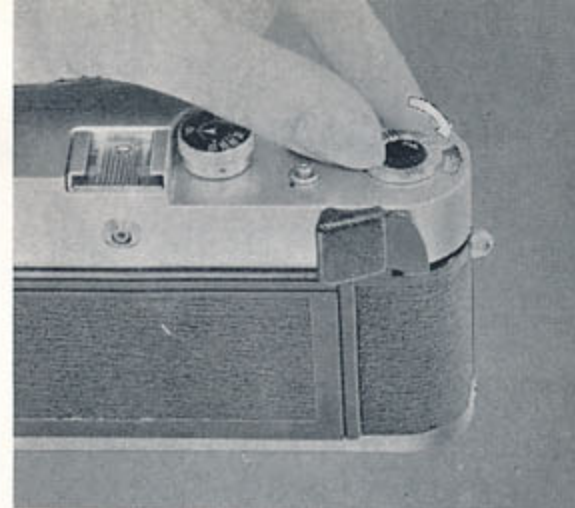
20 or 36 exposures per roll

24 × 36 mm size negative

Black and White or Color

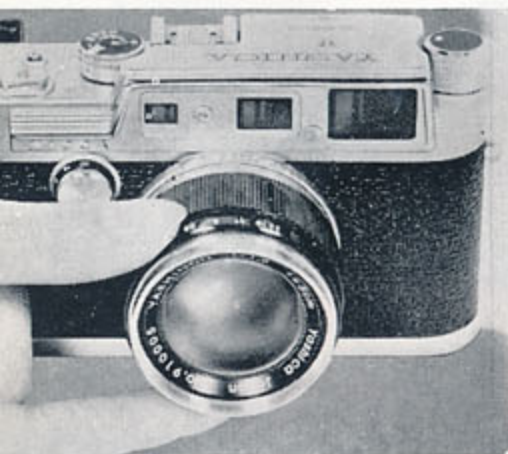
- (1) Press the Reversing Button and remove the Base Plate by giving the Base Plate Lock a half turn from "Close" to "Open" position and lift the plate away from the camera.
- (2) Turn the camera up-side-down with the lens facing away from you. Remove the Take-up Spool from the left chamber.
- (3) Insert the tongue of the film leader projecting out of the film cartridge or cassette into the clip on the Spindle of the Take-up Spool with the glossy side of the film toward the Spindle. Make sure that the edge of the film is flush with the flange of the Take-up Spool.

- (4) Open the Rear Cover and insert both the Take-up Spool and film cartridge (or cassette) gently all the way down into their respective chamber.
- (5) Give the Film Transport Lever a slight turn to make sure that the perforation on the film is engaged securely in the Sprocket. After determining that the film is properly loaded in the camera, close the Rear Cover and the Base Plate.

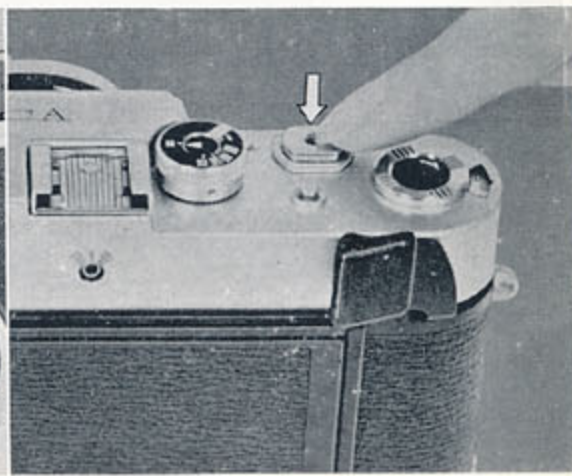
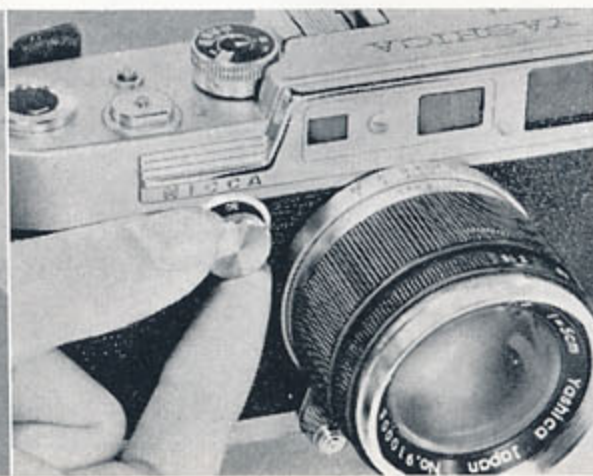
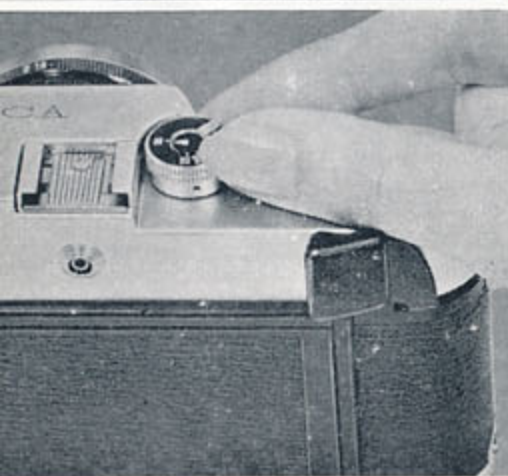


- (6) Set the red line marker on the Exposure Counter Dial opposite the red triangle in the Counter Window turning the Disc in the direction of the white arrow. Hold the camera in your hand and advance two frames of the film by operating the Film Transport Lever. You are now ready to take the first picture.

PICTURE TAKING PROCEDURE



- (1) Determine the correct exposure combination to be set on the camera.
- (2) Turn the Lens Aperture Control Ring to the desired number.
- (3) Set the Shutter Speed :
 - (a) When using high shutter speeds (1/30 to 1/1000 sec.), set the Slow Shutter Speed Dial to "30" (red figure), lift up the High Shutter Speed Dial and set the desired figure opposite the white triangle.
Note: The Dial will sink into position only when the shutter speed is correctly set.
 - (b) When using slow shutter speeds (1 to 1/15 sec.) set the Dial to the desired figure, after adjusting the High Speed Dial to 30X (red figure).
- (4) Advance the film and cock the shutter with one stroke of the Film Advancing Lever
- (5) Focus the subject with the Focusing Lever (see next page).
- (6) Press the Shutter Release Button.
Note: The shutter speed setting can be changed either before or after film has been advanced.



VIEWING AND FOCUSING

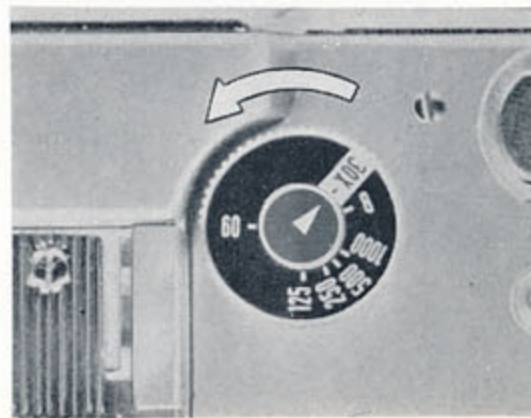


The single window combines the view-rangefinder, which enables you to sight, focus and frame the picture quickly. The extra large viewing window features a bright line frame indicating clearly the field of the 50mm standard lens. When you compose your picture within the frames you are assured of getting the same picture you are seeing through the viewfinder. To focus, superimpose the small pink rectangle on the subject and move the Focusing Lever until the two images overlap and form one clear image. The camera is now in focus.

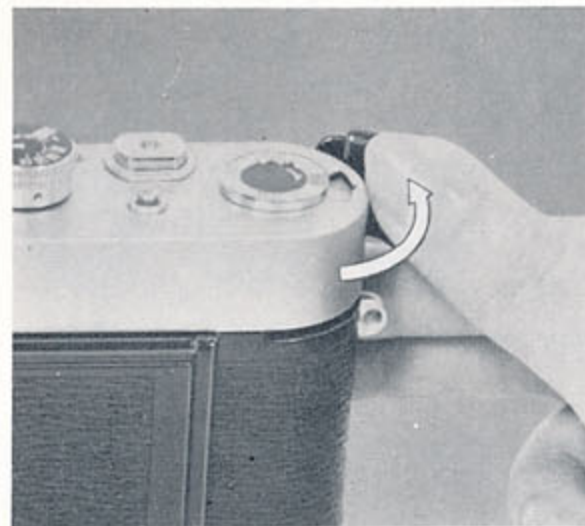
TAKING FLASH PICTURES

Your Yashica YF has a built-in flash-synchronizer. It will synchronize accurately at all the shutter speeds with either conventional or electronic flash units.

- (1) Connect the flash unit to the camera by inserting the plug of the connecting cord into the socket located on the back of the camera.
- (2) When the High Shutter Speed Dial is set at 1/30 sec., the camera is automatically switched to 'X' type synchronization. Consequently, flash exposures at speeds slower than 1/30 sec. are open flash exposures.
- (3) When making exposures at speeds faster than 1/60 sec., use focal-plane flash bulb. (F.P.Class)
- (4) In case of the open flash exposures, any type of flash bulb can be used.



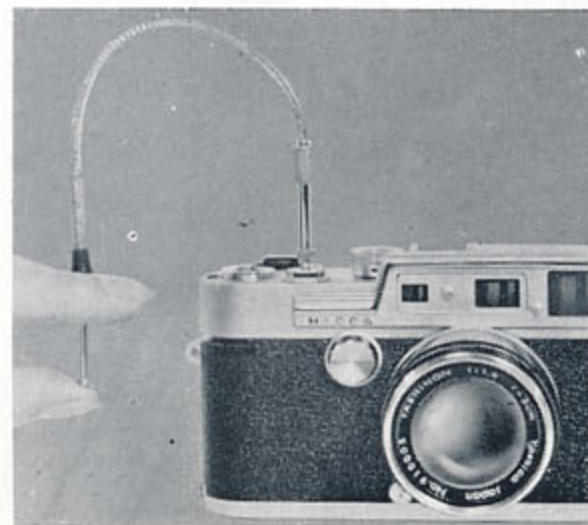
FILM TRANSPORT LEVER



The Film Transport Lever of your Yashica YF is uniquely designed. This single stroke lever has the advantages of transporting the exposed film, cocking the shutter for the next exposure and preventing double exposure. The exposed film may be advanced by giving the lever several short strokes, if desired.

CABLE RELEASE

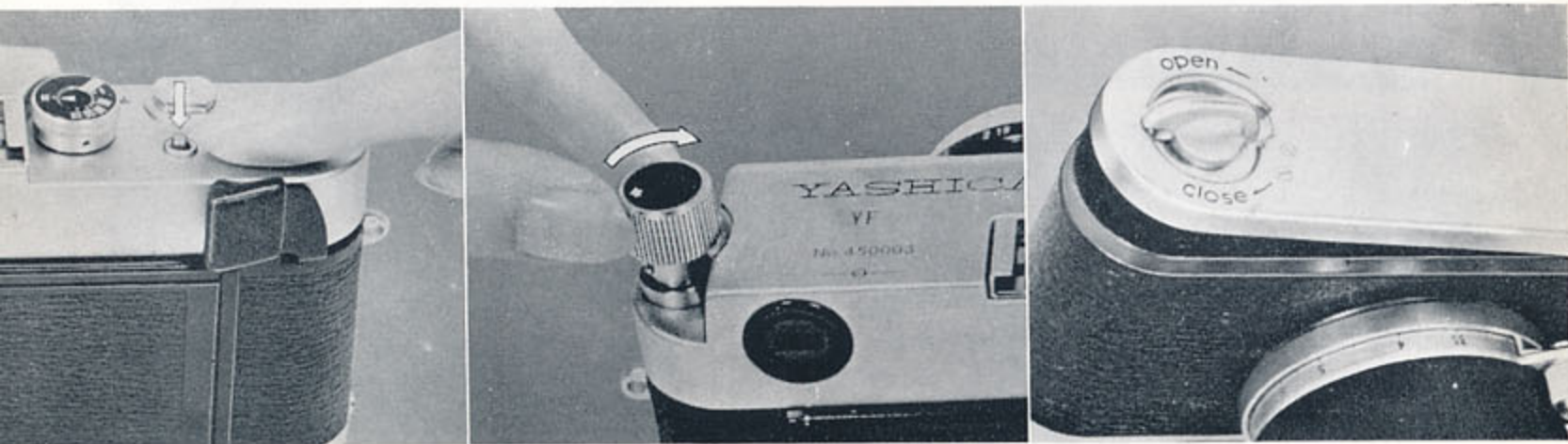
A standard screw-in type cable release can be attached to your Yashica YF. It is advisable to use a cable release when you take pictures at shutter speeds slower than 1/60 sec. Your Yashica dealer can supply the proper cable release for your Yashica YF.



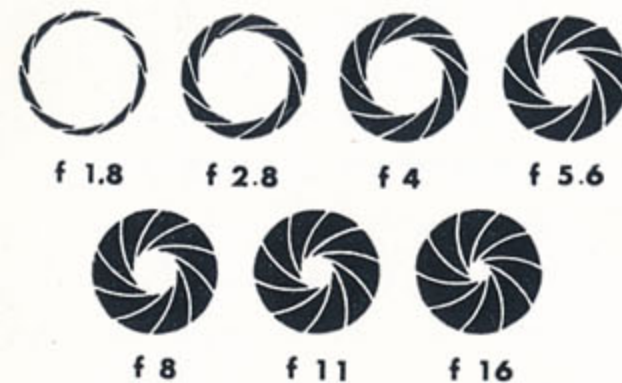
UNLOADING FILM

After taking a full roll of film, it is necessary to rewind the exposed film back into the cartridge or cassette before removing the exposed film from the camera.

- (1) Push down the Reversing Button once, and the camera is ready for rewind.
- (2) Pull out the Rewinding Knob and wind this knob in the direction of arrow until no resistance is felt on the knob. It is not necessary to push down the Reversing Button while rewinding.
- (3) After the film has been rewound into the cartridge or cassette, open the Base Plate and take out the exposed film.



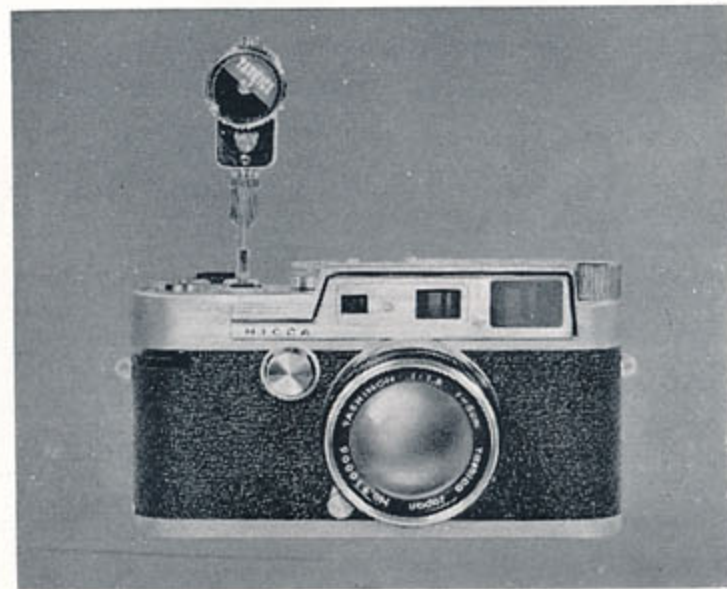
THE LENS OPENING



The lens aperture controls the amount of light passing through the lens onto the film. Yashica YF, with its Yashinon lens, offers openings at $f: 1.8, 2, 2.8, 4, 5.6, 8, 11, 16, 22$. Notice the smaller the number, the larger the opening. $f: 1.8$ is the largest, and $f: 22$ the smallest. To set the lens opening, move the Aperture Control Ring to set the desired number opposite the black dot.

SELF-TIMER

For taking self-portraits or group pictures in which you wish to appear, you can attach a self-timer in the hole of the Shutter Release Button. A screw-in type self-timer will operate the shutter. Your Yashica dealer can supply the proper self-timer for your Yashica YF. Using the self-timer, you should mount the camera on a tripod or brace it firmly.



SHUTTER SPEED

The shutter speed controls the duration of the exposure. Shutter speeds on your Yashica YF with its accurate focal plane shutter are 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, 1/500, 1/1000 of a second and Bulb. The high speed dial is on the top of the camera body, while the slow speed dial is on the front of the camera body. The high shutter speed setting is made by lifting up the dial slightly and turning it to the desired number opposite the white triangle. In this case the slow speed dial should be set on the red figure 30. The 30X on the high shutter speed dial indicates a shutter speed of 1/30 sec. and at this setting the flash synchronizer is automatically switched to X type synchronization. The slow shutter speed setting is made by turning the dial to the desired number, and setting the high shutter speed dial to 30X.

Camera may be Hand held

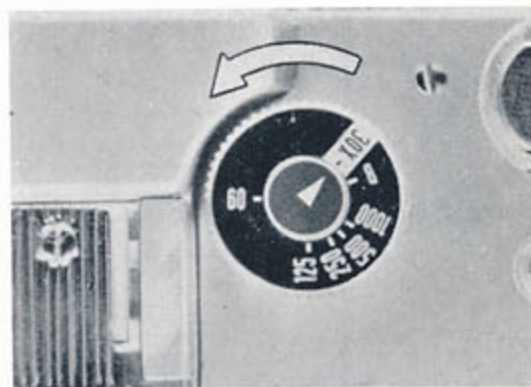
Average Pictures	Action Pictures
1/30, 1/60, 1/125	1/250, 1/500, 1/1000

Use a Tripod or Brace

Time Exposure	Slow Speed
'B'	1 sec., 1/2, 1/4, 1/8, 1/15

MAKING DOUBLE EXPOSURE

After exposing one frame in the ordinary manner, turn the high shutter speed dial in a counter-clockwise without lifting it. This motion charges the shutter without advancing the exposed film and the camera is ready for intentional double exposures. The shutter speed can be changed either before or after the double exposure setting is made.



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 1/125 with aperture numbers shown below.

	Bright Sun	Hazy Sun	Clouby-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

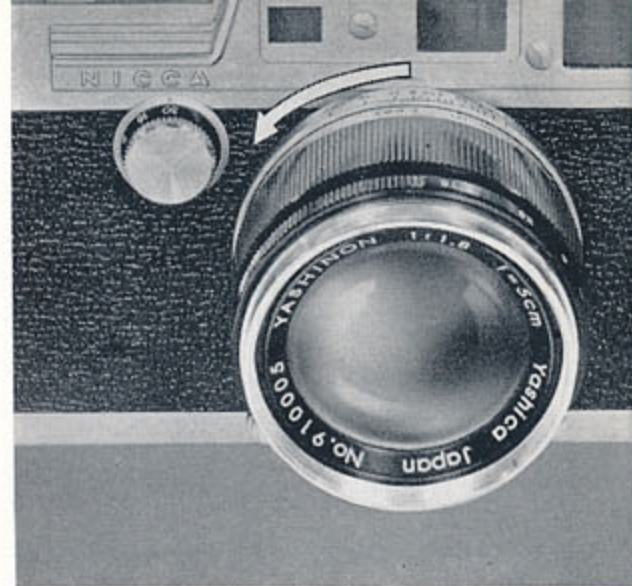
- (1) Light Subjects : Distant landscapes, near-by people with sea, beach and snow scenes in the background.
- (2) Average Subjects : Near-by people, houses, gardens, buildings and places not in the shade. Advisable to use this class when light and dark objects are in about equal proportions.
- (3) Dark 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 (1/60). When in doubt, follow the film manufacturer's recommendations, and you will be assured of good pictures.

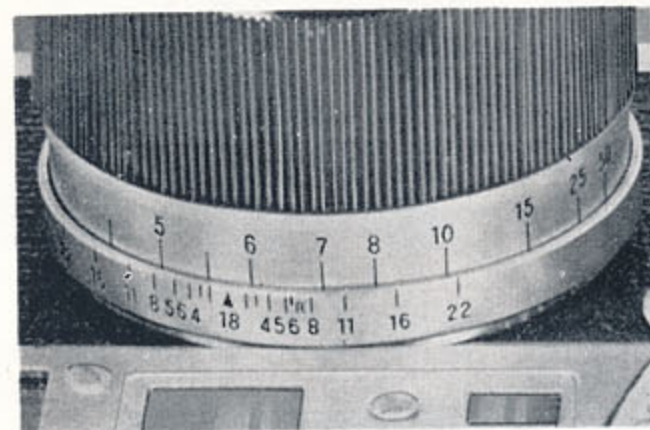
CHANGING THE LENS

The Yashica YF with the threaded screw lens mount provides for interchangeability of lens. Most lenses with threaded screw-in mount can be used with the Yashica YF and the lens will couple with the built-in rangefinder. Innumerable possibilities are offered by the interchangeable lens system and will considerably increase the scope of activities in the field of photography. A wide angle lens will cover a wide field of view; the telephoto lens will bridge the distance and draw the subject closer. The Yashica YF will meet a variety of requirements for the scientific and industrial fields as well as for the practical needs of the professional photographers. To change lenses, hold the camera firmly in the left hand, grip the lens barrel with the right hand with thumb on the focusing lever and turn to the left (counterclockwise). The lens barrel will come off the body of the camera after about three complete turns.

Note : Do not change lenses in direct sunlight.



INFRARED PHOTOGRAPHY



In addition to the distance index mark, Yashinon lens has another index mark with the letter R. This index mark is used in case of infrared photography, or, in other words, when exposures are to be made utilizing an infrared film and filter. In case of infrared photography, simply determine the range to the subject in the manner given in the preceding instruction; then, set the distance scale to the R index mark. In this way, an accurate focus can be secured for infrared photography. This adjustment is necessary because the infrared rays and ordinary visible rays have a different ratio of refraction, and therefore, a slight difference in focus arises.

AUTOMATIC PARALLAX CORRECTION

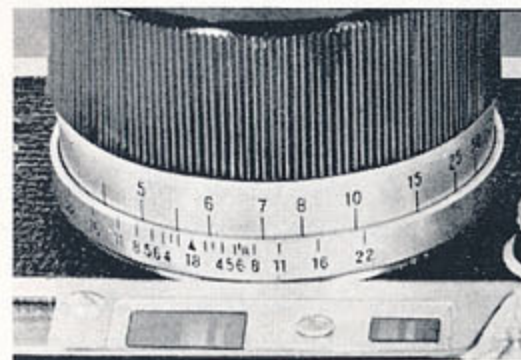
There is a difference in what the viewfinder and camera lens see when subjects are photographed at close range. This difference in parallax is compensated for automatically in the Yashica YF. When the focusing lever is turned, the bright white frame in the viewfinder moves diagonally according to the camera to subject distance and correcting parallax so that picture taken is the same as what is seen through the view-rangefinder.



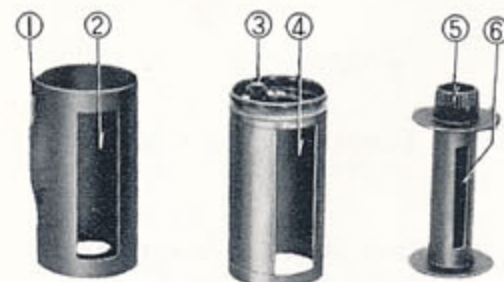
DEPTH OF FIELD

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 $f:1.8$.

The Depth-of-Field scale will be found on the lens mount in the front part of the camera. You will notice that on either side of the $f:1.8$ 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 15 ft.



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



1. Safety Lock
2. Opening
3. Inner Shell Button
4. Spool Chamber
5. Center Spool Knob
6. Spool Slot

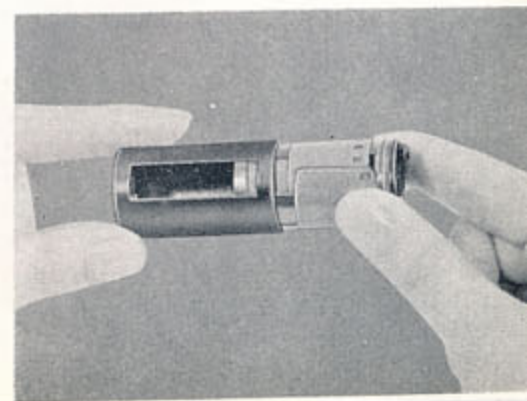
For those who wish to use bulk film, Yashica Cassette is available from your Yashica dealer. The use of cassette tends to reduce film scratch.



- (1) To open the cassette, turn the inner shell clockwise pushing its button and the safety lock of the outer shell.
- (2) Insert the tip of the film into the slot of the center spool and wind the film tightly with the emulsion side facing the spool in the direction of the arrow on the spool.

YASHICA CASSETTE

- (3) Insert the center spool into the inner shell.
- (4) Insert the inner shell into the outer shell and draw out the film from the opening.
- (5) Close the opening by catching the button of inner shell and turning it until stops.



HOOD AND FILTERS

In order to prevent flare as well as harmful reflection of light within the lens barrel which will spoil the pictures, always use lens-hood when shooting.

To take good picture, you may use filters. Initially, you will find a yellow filter ideal for bringing out clouds in land-scape 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 will 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.

REVIEW :

- Select your exposure combination
- Set the lens opening (aperture)
- Set the shutter speed
- Cock the shutter
- Compose your picture through the viewfinder
- Take the picture
- Advance the film for the next exposure.

CAMERA IDENTIFICATION

As soon as possible after you purchase your Yashica YF, fill in the information required below. Keep this booklet in a safe place. In case of loss or theft this information may prove valuable in recovering the camera.

YASHICA YF Serial Number 481603

YASHINON f: 1.8 50 mm Lens Number 5951394

PURCHASED at HAABER & FINK
(Name of firm)

NEW YORK
(Address)

DATE of PURCHASE 1960



YF

YASHICA CO., LTD.