Yashica

YASHIMA OPTICAL IND. CO., LTD.

Tokyo, Japan

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HOW TO USE YOUR YASHICA C



Description of YASHICA

C

THIS IS YOUR YASHICA

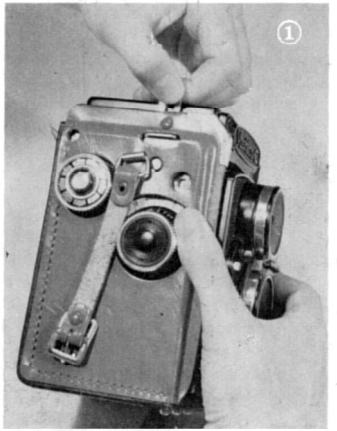
A precision instrument capable of bringing you some of the finest photographs you've ever taken.
Please read the following pages carefully. Follow the easy, step-by-step recommendations.

To fully exploit all the advantages of your Yashica
To take better pictures with more confidence
To maintain the flawless operation of the camera

REMOVING THE CAMERA FROM CASE

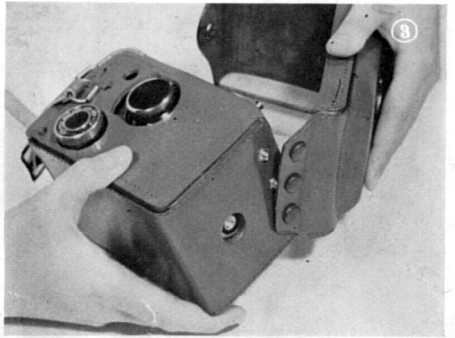
To remove the camera for film loading raise the two metal Lock Slides.

Spread the sides of the case apart and lift the camera free.

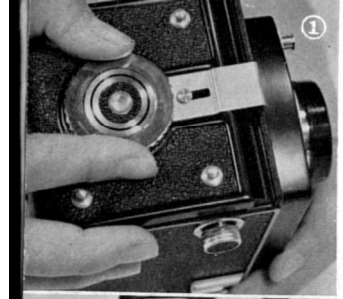




Just snap off the bottom when removing the entire front element of the carrying case.



Your Yashica camera comes complete with a deluxe, leather eveready case. While the camera is in the case, all working parts are visible and ready to use. All you need to do is open the back-snap and lift the top at the case forward.



LOADING FILM

120 size film
12 pictures per roll
in the popular $2\frac{1}{4} \times 2\frac{1}{4}$ size
Black-and-White or Color

(1) To unlock back cover, turn the tripod socket in the direction marked '0'. Then open the Back Cover by swinging it out.

(2) Remove the Take-Up Spool in the Lower Film Chamber by pulling out the Lower Film Spool Locking Spring.

(3) Place the Take-Up Spool in the Upper Film Chamber by pulling out the Upper Film Spool Locking Spring.

(4) Place a new roll of size 120 film in the Lower Film Chamber.

(5) Gently draw out the film leader. Thread the film leader into the wider slot of the Take-Up Spool in the Upper Film Chamber, then turn the Film Winding Knob. Make sure that the film leader is placed evenly.

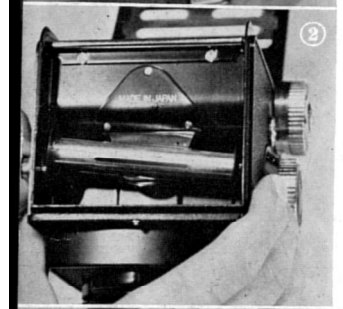
(6) Turn the Film Winding Knob until the arrow on the film itself is adjacent to the red triangular on the camera body. Replace the camera back and lock it in place.

(7) To close the camera back cover, turn the tripod-socket in the direction marked "C".

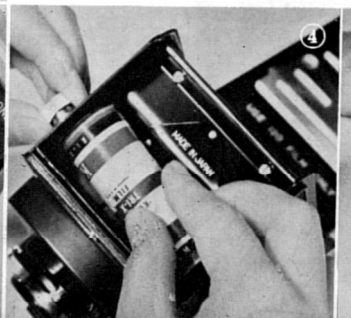
(8) Push the Film Release Button and press down the Film Count Starter Button at the same time so that the Film Counter Window shows 'S'.

(9) Turn the Film Winding Knob until number '1' appears on the Film Counter Window. The Film Winding Knob will lock automatically. You are now ready to take the first picture.

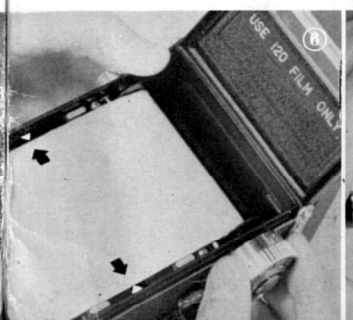
(10) After taking a picture, again push the Film Release Button and turn the Film Winding knob so that the Film Counter Window shows the next number. The Film Winding Knob will lock automatically.

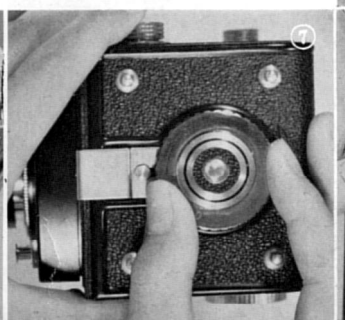


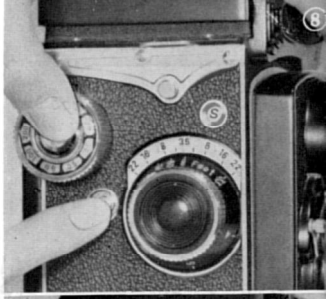


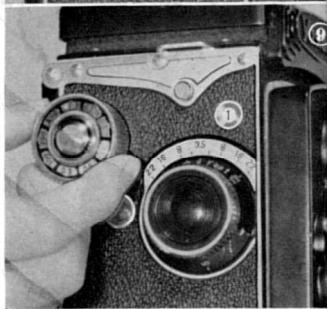


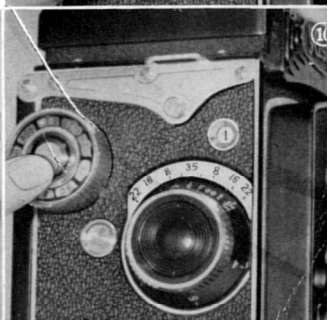












PICTURE TAKING PROCEDURE

(1) Open the Viewfinder Hood by lifting it at back. Press the Viewfinder Hood down to close it.



(2) Set the Lens Aperture Control Lever to the desired number on the Lens Aperture Scale.

(3) Set the Shutter Speed on the Shutter Speed Scale.

(4) Push down the Shutter Cocking Lever. Be sure not to change Shutter Speed after the Shutter is cocked.
Now gently release the Shutter by pressing the Shutter Release Button. See arrow mark.



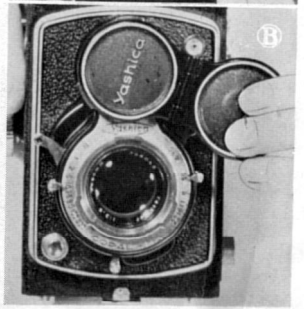




TO REMOVE THE LENS CAP

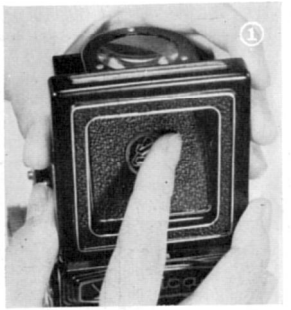
Raise the lower cap and fold back on its hinge. Turn the upper cap counter clockwise and remove.





MAGNIFYING GLASS

Assures more accurate focusing.



(1) Raise the Magnifying Glass by pressing the front of the Focusing Hood Cover inward, holding the Focusing Hood so that it does not close.
When using the Magnifying Glass, place your eye as close to the Magnifying Glass as possible.

(2) Always make sure that you have first lowered the Magnifying Glass before closing the Focusing Hood.



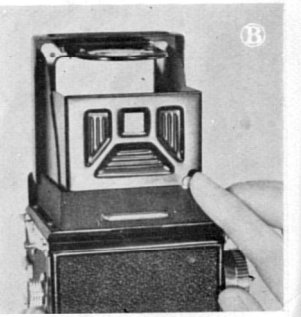
SPORTS FINDER

Sight your subject through the Sportsfinder Window.



(A) Depress the Focusing Hood Cover until it clicks into place. Lift the Yashica to your eye level.

(B) Push the Release Button when closing it.



TAKING FLASH PICTURES

Your Yashica C offers M–X synchronization

M– for medium peak flash bulbs, #5, #11, #22, press #25 and #40. Remember, you cannot take delayed action picture (using Self-timer) with M synchronization.

X– for short peak bulb—SM and SF—and for Electronic Flash.



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

As you become more proficient at taking pictures, 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.

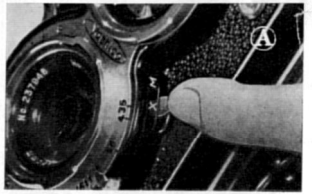
Your Yashica is ready and waiting. Synchronization for flash is built-in. A standard PC connector plugs into the flash terminal. The battery case slips into the Accessory shoe or attaches to the camera via an arm that screws into the tripod socket.

SELF-TIMER

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

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

(B) Then set the speed, ~~cock~~ cock the shutter and move the direction shown by the arrow.





CABLE RELEASE

A standard, overlap-type Cable Release can be fitted to your Yashica. Simply unscrew the Shutter Release Ring and screw in the Cable Release. Your camera dealer will supply the proper Cable Release for your camera. See above picture.

UNLOADING FILM

After taking all 12 pictures turn the Film Winding Knob about 6 turns, to take up the remaining film. Then open the camera and remove the film.



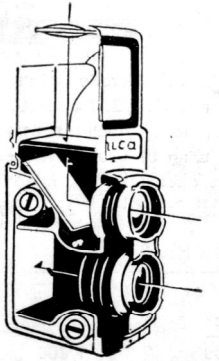
SIGHTING THE SUBJECT AND FOCUSING

You see the picture before taking

Your Yashica is a twin-lens reflex camera. The lower lens takes the picture. The upper lens is for focusing and composing on the ground glass viewing screen.

To begin, open the Focusing Hood by lifting it at the back. Now point your Yashica at the subject.

Rotate the Focusing Knob until your subject on the ground glass screen is sharp. At the same time compose your subject on the ground glass as you would like to see it in the final picture.



COMPOSING

is unusually simple on the Yashica's ground glass viewing screen. The 4 red guide lines help you for properly composing your pictures.

In addition to focusing, there are two other basic adjustments on any fine camera: the LENS APERTURE or OPENING and the SHUTTER SPEED.

THE LENS OPENING

The Lens Aperture controls the amount of light that will pass through the lens onto the light-sensitive film. Your Yashica-C, with its Yashikor lens, offers openings at f:3.5 4 5.6 8 11 16 22.



f 3.5 f 4 f 5.6 f 8 f 11 f 16 f 22

Notice that the lower the number, the larger the opening. F 3.5 is the largest opening, f:22 the smallest.

To set the lens opening, move the Aperture Control Lever to the desired number on the Aperture Scale.

SHUTTER SPEED

The shutter Speed controls the duration of the exposure. Shutter speeds on your Yashica-LM with its fine Copal Shutter are 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/300th 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			Use a Tripod or Brace	
Average Pictures		Action Pictures	Time Exposure	Slow speeds
1/25	1/50 1/100	1/300	'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 200 (TRI-X type) sensitivity your correct exposure will be according to the following table:

DAYLIGHT EXPOSURE TABLE

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

	Bright Sun	Hazy Sun	Cloudy-Bright	Cloudy-Dull or Open Shade (4)
Light Subject (1)	*f*/32	*f*/22	*f*/16	*f*/11
Average Subjects (2)	*f*/22	*f*/16	*f*/11	*f*/8
Dark Subjects (3)	*f*/16	*f*/11	*f*/8	*f*/5.6

(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 100 film, you will make a larger lens-opening or lower your shutter speed (1/50 or 1/25).

But if you never want to make a mistake, use an exposure meter. Be sure to consult your local camera dealer.

HOLDING THE CAMERA



When fences or other obstructions are in your way you can hold your Yashica over head, focusing and viewing from below.



Hold the camera steady, then gently, push the Shutter Release Button.



For low objects rest the Yashica on the ground.



Steady the camera on your knee when taking pictures from a lower

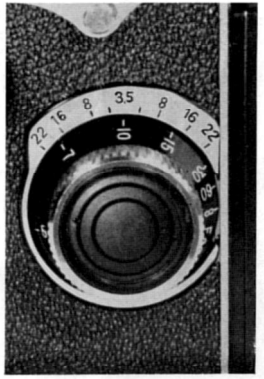


Use the Sportsfinder for taking pictures on the eye level.

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:22 than at f:3.5.

At the focusing knob is a scale which will indicate the Depth-of-Field when the camera is focused at various distances. You will notice that an either side of the f:3.5 figure is a similar set of numbers which represent 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 8 ft. to 13 ft.



You can also use the depth-of-field scale to use your Yashica as a fixed-focus camera. In this case set the infinity mark on the distance scale opposite the lens aperture being used. If the aperture is f:8 you will notice that all objects from about 25 feet to infinity will be sharp.

FILTERS

Your Yashica-C accepts sunshades and filters' adapter rings in convenient Bayonet mounts that readily fasten to the 'taking' lens. A complete range of filters and supplementary lenses are available in the popular Series V size Bay ϕ 30.

Initially, you will find a yellow filter ideal for bringing out clouds in landscape pictures and for general uses. 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 the 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 :

a Select your exposure combination

b Set the lens opening (aperture)

c Set the shutter speed

d 'Cock' the shutter

e Focus on the ground glass screen

f Compose (on the ground glass or through the sportsfinder)

g Take the picture

h Advance the film

Read the following descriptions carefully until you become fully familiar with all these working parts.

