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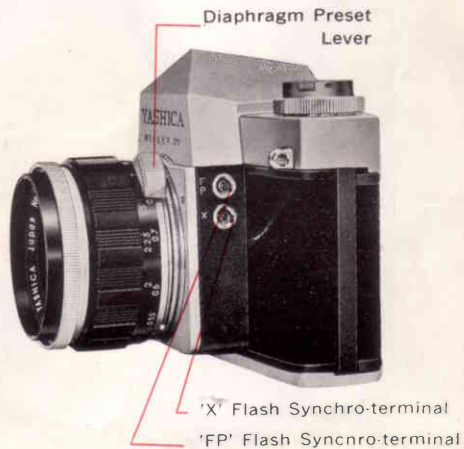
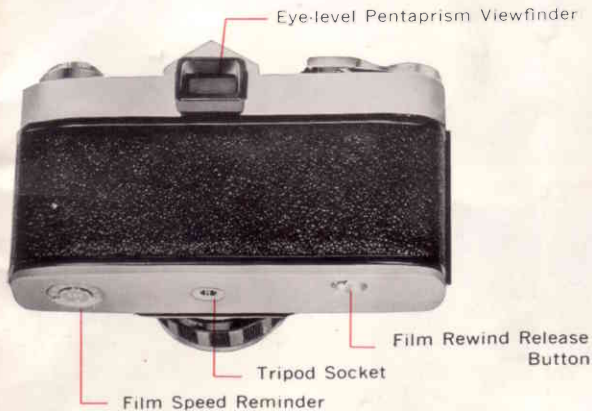
YASHICA REFLEX 35



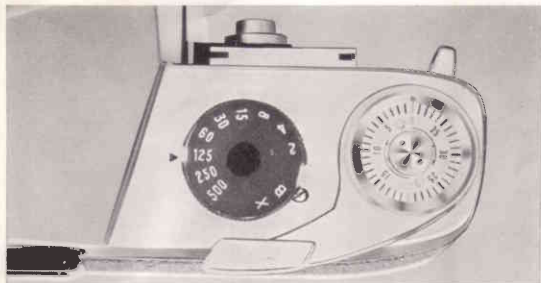
Instruction Booklet

DESCRIPTION





FILMING PROCEDURE



SHUTTER SPEED SETTING

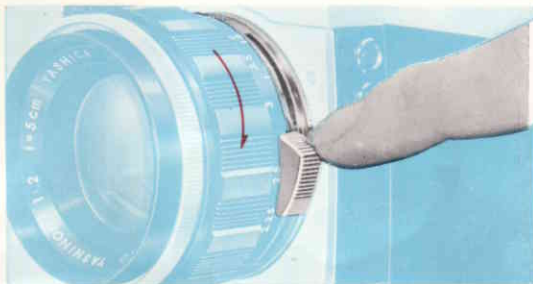
Precisely align the desired shutter speed number on the dial with the black triangle index on the camera.



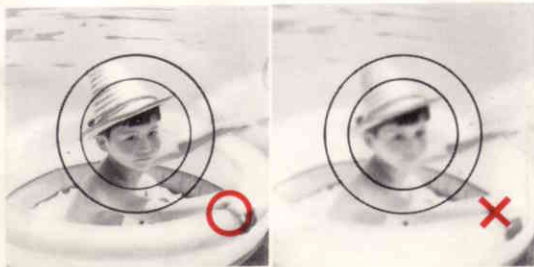
F/STOP SETTING

Set the f/stop number by turning the aperture control ring on the lens barrel until the desired f stop number is opposite the red dot. The ring has clickstops to assure you of accurate settings.

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Push down the diaphragm preset lever until it stops, and lens will be fully opened. Now you have the brightest possible for easy focusing.

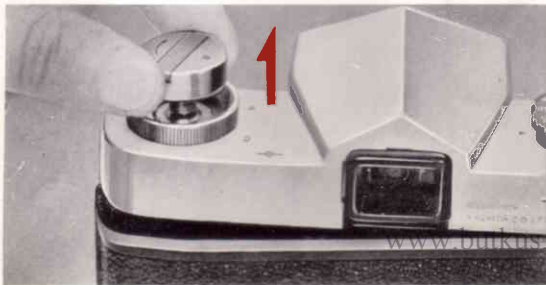


Viewing, focusing and picture taking are all done through a single window. You have only to bring the subject into clear focus by rotating the focusing ring and snap the picture.

LOADING FILM (1)



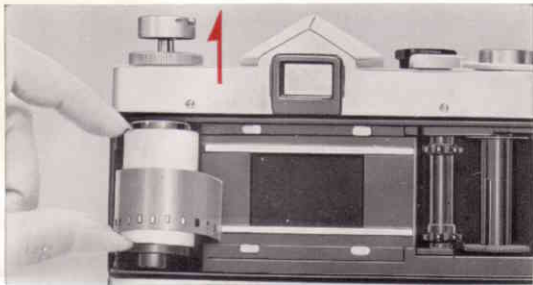
To unlock the back cover, turn the Release Dial to the direction of 'O' position.



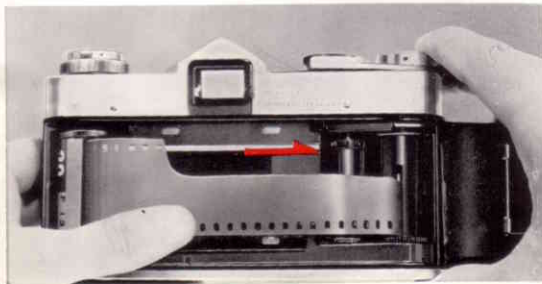
The Film Rewind Knob can now be pulled out to open the back of the camera.

Avoid direct sunlight. Do it under SUBDUED light.

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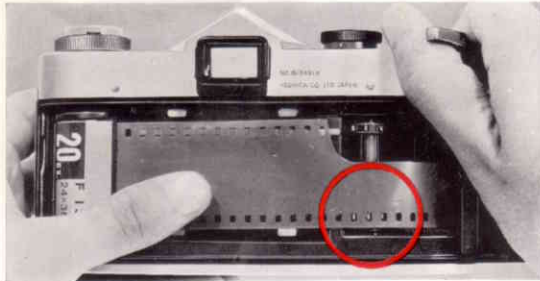


Pull out the Film Rewind Knob further and insert a roll of 35mm film in the film chamber. Then push the Film Rewind Knob back to position.

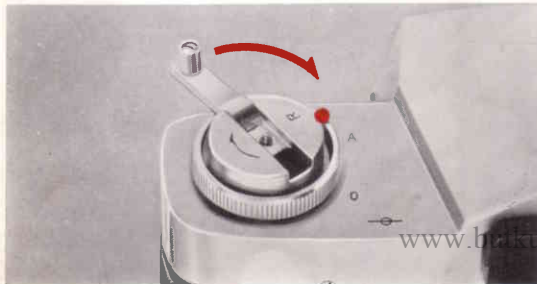


Rotate the Take-up Spool until the groove in the spool is positioned so as to allow the film leader to fit into the groove.

LOADING FILM (2)



Position the film perforations over the teeth of the Take-up Spool Sprocket and pull the film taut by slowly moving the Film Advance Lever.



Close the Back Cover by pressing it with your fingers until it locks into position. And slide the Back Cover Release Dial to the direction of 'A' position.

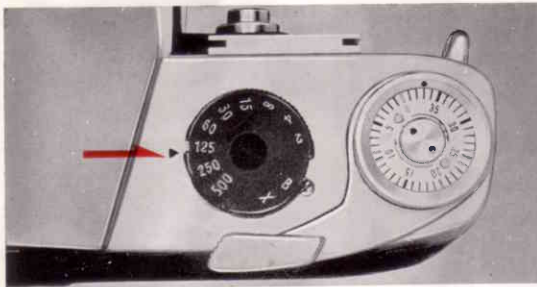


Advance the film with the advance lever and press the shutter release button. Do this twice. To be sure that the film is advanced by the film advance lever, seeing to it that the film rewind knob is also turning counter-clockwise.



Set the Film Exposure Counter to 'ZERO' by moving the Dial Counter clockwise. This counter will show the number of film exposed.

EXPOSURE SETTINGS



Determine the correct exposure combination to be used for the particular scene to be taken.

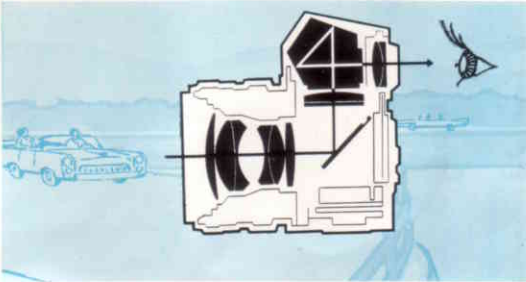
Set the shutter speed by rotating the Shutter Speed Dial in either direction until the desired shutter speed is lined up with the small black triangle on the camera top.

When the Shutter Release Button is depressed and the Shutter Speed Dial is set at 'B' the shutter will remain until the button is released.











Turn the inner ring of the lens barrel, Aperture Control Ring, to the desired stop.

VIEWING FINDER



Viewing and focusing are both done through a single window.

There is never any question about parallax correction as you always see the picture exactly as you get it on film.

shutter	depress button		release shutter	
finder image	 fully opened	 closed aperture		 closed aperture
lens opening				
upon pushing down aperture opening lever the aperture becomes fully open				

Left cut shows how the finder, the Quick-return-mirror, and the aperture control system work.

FOCUSING



If you push down Aperture Opening Lever, the aperture is fully open and subject is clearly visible through the pentaprism viewer.

Upon tripping the shutter, the diaphragm returns to a pre-set opening.



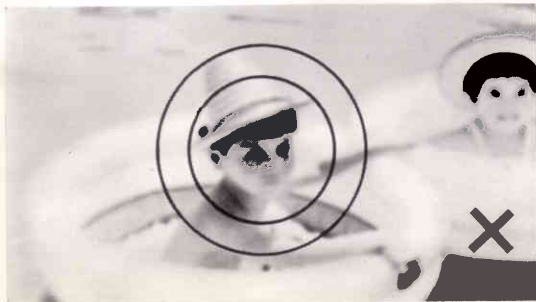
While looking through the viewfinder, turn the Focusing Ring either clockwise or counter-clockwise until a clear, distinct image is seen in the center microscreen spot.

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IN FOCUS

The photo on the left shows a properly focused scene.



OUT OF FOCUS

When the scene is out of focus it will appear as shown in the picture on the left. If the scene seen through the viewfinder cannot be brought into clear focus after turning Focusing Ring in both directions the subject is outside of near limit of camera's focusing range. Use extension tubes to bring subject into focus.

HOW TO HOLD CAMERA

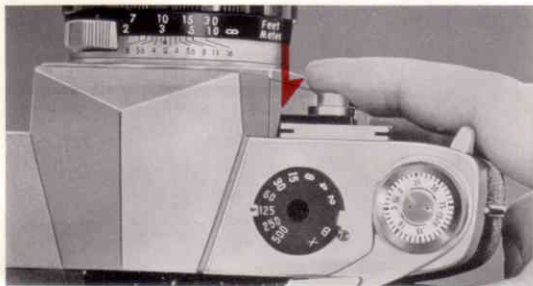


It is very important to hold your camera correctly and steadily when taking pictures in order to obtain good results. Hold it closely to your face with your elbows held close to your waist, so that blurring will not occur. The left shows how to hold your camera at a horizontal position.



For vertical use of the camera hold camera as shown in photo at left.

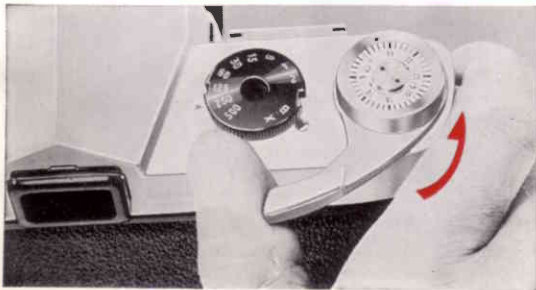
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PUSH THE SHUTTER

RELEASE BUTTON :

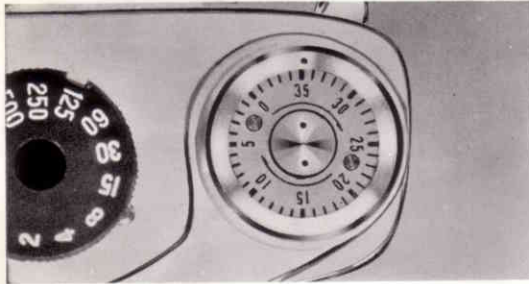
Push the shutter Release Button gently. Upon tripping the shutter, the diaphragm returns to the pre-set opening.



FILM ADVANCE LEVER :

Move the Film Advance Lever until it stops thereby bringing the next un-exposed section of film into place and cocking the shutter.

REWINDING FILM



After taking a full roll of film, it is necessary to rewind the film into cartridge before removing the exposed film from the camera. Toward the end of the film you will feel a slight resistance. But continue turning the rewind crank until the film pulls away from the slot on the Take-up Spool.

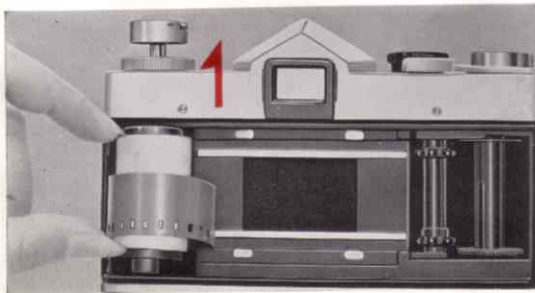


Press the film release button which is located on the underside of the camera. It need be held in position.

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Flip up the film rewind crank handle to the horizontal position and wind in the direction of the arrow.



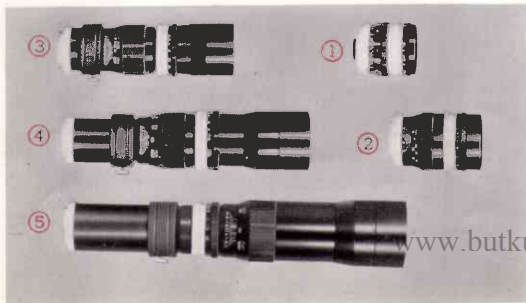
When the film is completely rewound into the cassette, open the back cover by pressing the back cover release button in the direction of the arrow and down. Pull up the rewind crank shaft and remove cassette.

CHANGING LENSES



To change the lens, turn the lens barrel counter-clockwise about two and a half revolutions then, mount the interchangeable lens.

Do not change lenses under direct sun light.

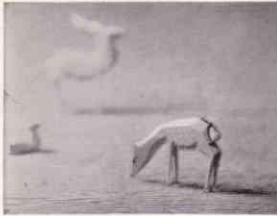


Interchangeable lenses can be used with your YASHICA REFLEX 35, the following lenses are available.

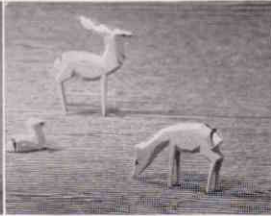
1. YASHINON-R 35mm f/2.8 wide-angle
2. YASHINON-R 135mm f/2.8 telephoto
3. YASHINON-R 200mm f/4.5 telephoto
4. YASHINON-R 300mm f/5.5 telephoto
9. YASHINON-R 400mm f/6.3 telephoto

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DEPTH OF FIELD



Depth of Field F/3.5



Depth of Field F/11

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.



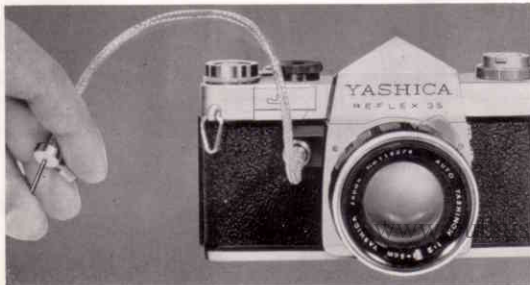
The Depth-of-Field Scale will be found on the lens barrel. When the camera is focused on your subject, look for the aperture you are using on either side of the scale to determine the Depth-of-Field. (area in which all objects are sharp).

OTHER FEATURES



SELF-TIMER

Standard tapered plunger-type self-timers can also be screwed into the shutter release button. A built-in self-timer was not considered versatile enough for the general needs of the photographer and therefore, provisions were made for using an accessory self-timer.



CABLE-RELEASE

Any standard tapered plunger-type cable release can be used with the Yashica Reflex 35 by simply attaching the release to the shutter release button.

US



INFRARED PHOTOGRAPHY

Infra red photo index mark is used for focusing the camera when infra red film and red filter are used. After the subject distance has been determined, the camera to subject distance must be further aligned with the red dot.

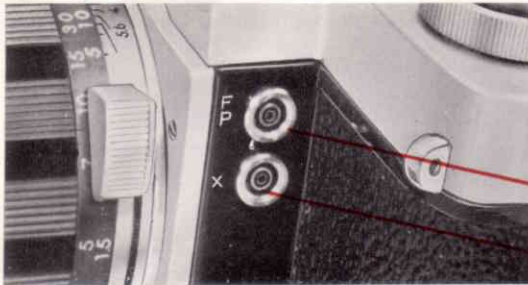


ASA (DIN) FILM SPEED REMINDER

A handy film Speed Reminder permits you to set the type of film, black and white or color, and the film speed on one easy-to-read dial.

Set the film speed reminder at the ASA(DIN) number of your film. Red stands for color and black for monochrome film.

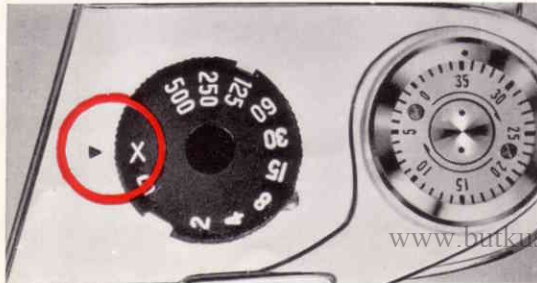
FLASH SYNCHRONIZATION



Two separate terminals are provided for flash synchronization. The upper terminals should be used flash bulb operation. The synchronization is fully automatic for all shutter speeds: no adjustment is required.

For use with 'FP' Flash bulbs

For use with electronic-flash or 'M' & 'F' Flash bulbs.



The lower terminal should be used for electronic flash synchronization. When using an electronic flash unit, you should always put the Shutter Speed Dial at the red 'X'. This assures you of proper synchronization.

Flash settings $\frac{1}{15}$ to $\frac{1}{30}$ sec in F.P. Terminal

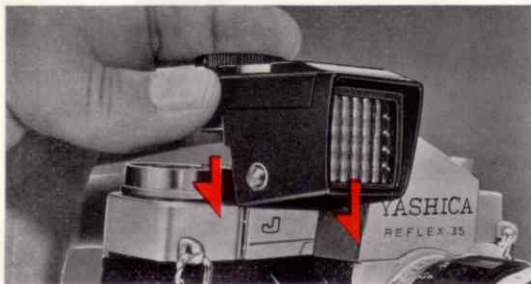
NOTE:-

This table shows the relationship between the shutter speed and synchronization. Only the grey part is usable and you can get the perfect synchronization.



Shutter speed TERMINAL	1/500	1/250	1/125	1/60	X	1/30	1/15	1/8	1/4	1/2	B
F P	F P class bulbs										
X						F class bulbs					
						M class bulbs					
						ELECTRONIC FLASH BULB					
When you want to use the shutter speed 1/100 sec or faster, you must use FP class bulbs. In the case of 1, or slower you use F, class bulbs and strobe (Electronic flash). In case of 1/30 sec. or slower you can use M class bulbs. We recommend to use BC type flash gun for perfect synchronization.											

COUPLED, CLIP-ON EXPOSURE METER

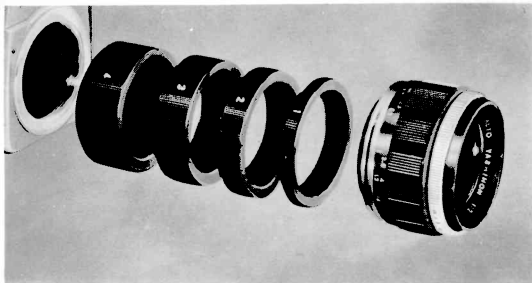


The Yashica clip-on exposure meter is specifically designed for your Reflex 35 that you may obtain the correct exposure readings automatically. You are assured of accurate exposure readings for all of your picture taking both in color and black and white.



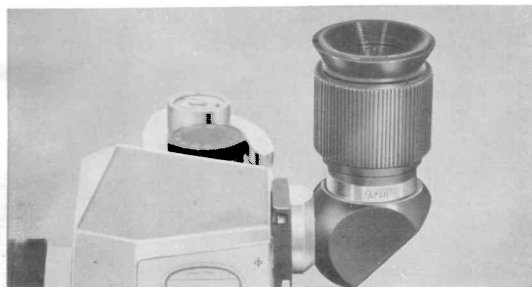
Just clip the meter onto the shoe as shown left. Determine either shutter speed or f stop and the exposure indicator needle will do the rest. Correct exposure combination thus, will be obtained EASILY and QUICKLY at any time with the use of this coupled exposure meter.

ACCESSORIES



EXTENSION TUBES

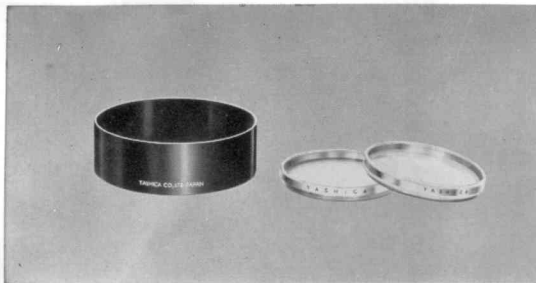
Set of four tubes can be used singly or in combination for small object photography, as close as 76mm or 3 inches.



RIGHT-ANGLE VIEWFINDER

Multiple-purpose, exclusively designed right-angle viewfinder adds versatility and convenience of unusual angles for candid photography. Ultra-low, worm's-eye-view right-angle view, overhead view, etc. are some of the possibilities with this versatile accessory.

ACCESSORIES



Lens Filter & Lens Hood

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, etc., for different effects. Your camera dealer will give you complete information.

Monochrome : Y1, Y2, O2, G, R, B, UV
Color : 1A, 80B, 81B, 82A, 85C