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YASHICA CO., LTD.

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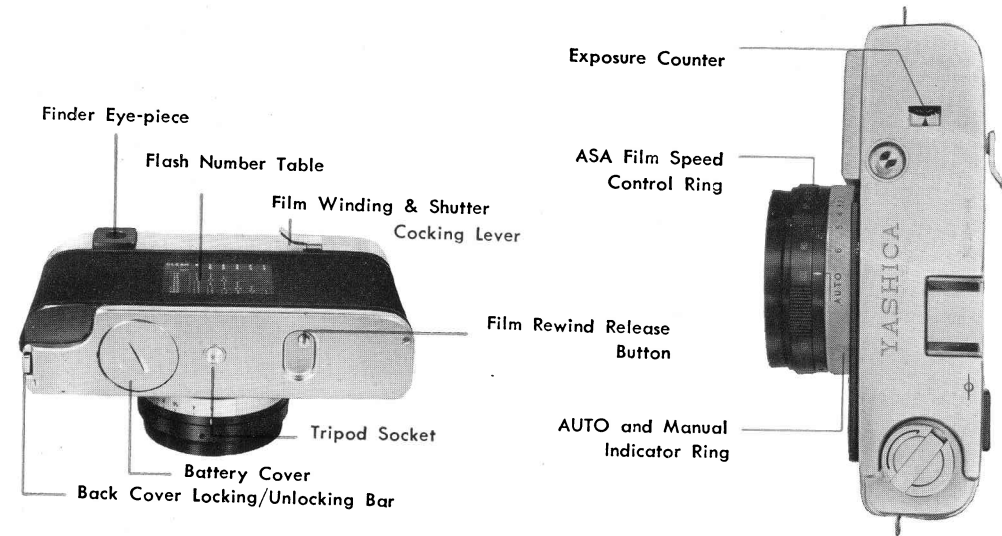
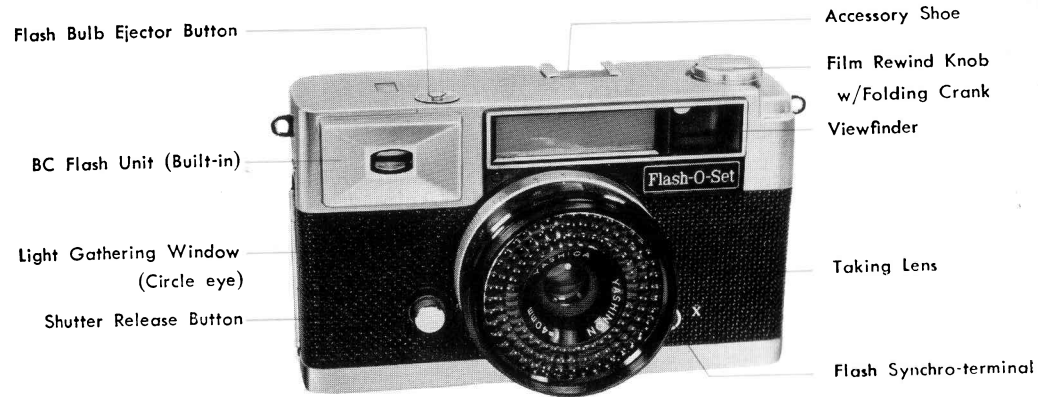
YASHICA 35

Flash-O-Set II

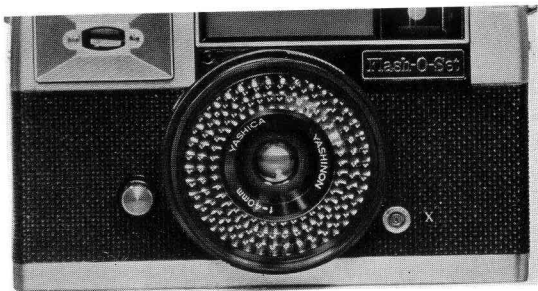


INSTRUCTION BOOKLET

DESCRIPTION OF YASHICA Flash-O-Set II



IMPORTANT :



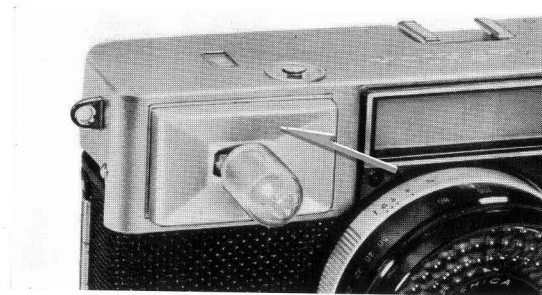
1

The electric eye exposure system permits you to take pictures automatically outdoors in good light.

The lens is universal focus, and no adjustment is required. Shutter speed of the camera is 1/60 sec. only.



Be sure to set the ASA Index Number of the film loaded in camera and "AUTO" opposite the white diamond (as shown left) by turning the ASA Film Speed Control Ring and AUTO and Manual Control Ring.

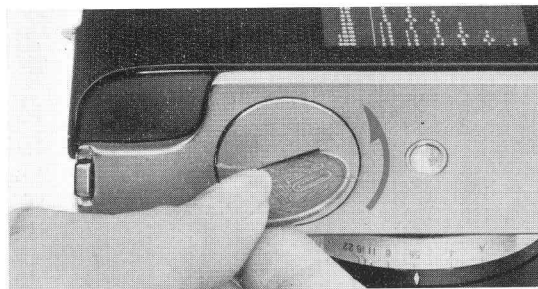


2

For taking flash pictures, a quick glance at the flash number table gives you the correct Exposure Number to be set.



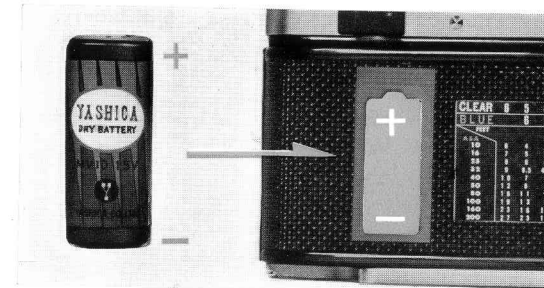
CHANGING BATTERY



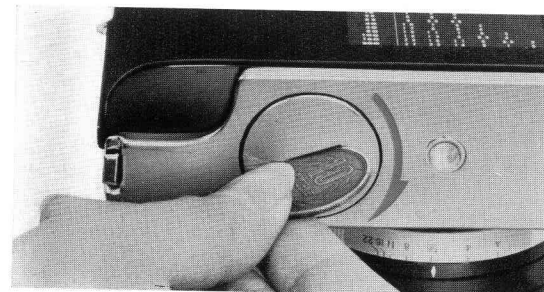
Unscrew Battery Compartment Cover by turning it counter-clockwise with a coin.



Insert a new battery with plus (+) terminal facing top of the compartment. The Flash-O-Set II uses Eveready Type Y-10, 15-volt dry cell.

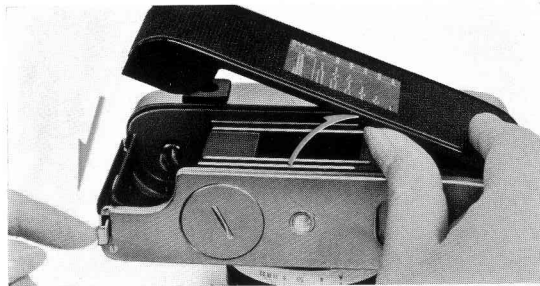


When inserting battery, it is important that the cell be inserted properly in accordance with the printed polarity diagram in the Battery Compartment.



Secure battery in place by replacing the cover.

LOADING FILM (1)

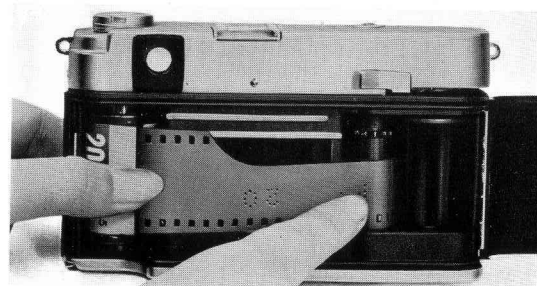


Open the Back Cover by pulling down on the Back Cover Locking/Unlocking Bar and it will swing open. Open fully by hand.

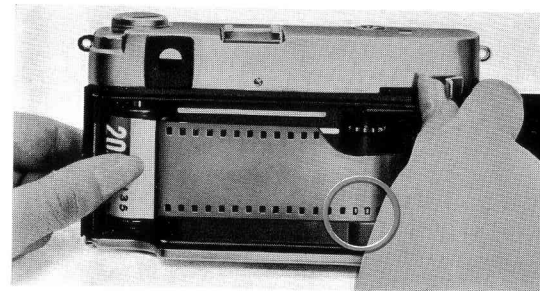


Insert a new 35mm film cassette in Film Loading Chamber.

Always load the camera in subdued light, or in the shadow of your body if you are in sunshine outdoors.

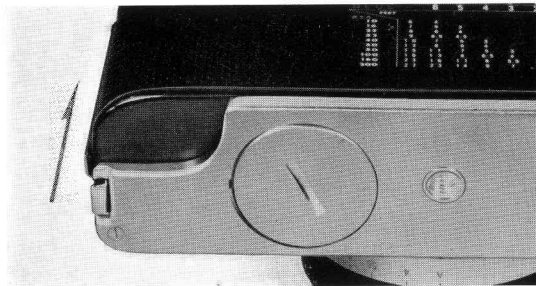


Gently draw out the film leader from the cassette. Thread the film leader into the slot of the Take-up Spool.

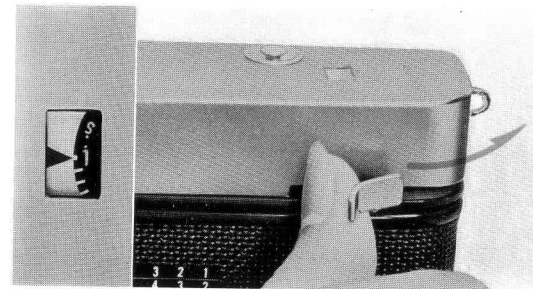


Advance the film with one stroke of the Advance Lever, and make sure the perforation in the film are threaded to the sprocket.

LOADING FILM (2)



Close the back cover by pressing it with finger until it locks into position. Push the Back Cover Locking/Unlocking Bar back into place.



When cover is closed automatic-resetting-exposure-counter registers "S" for start.

Advance film and press the Shutter Release Button until the figure "1" on the Exposure Counter is opposite the red triangle.



Flip up the film rewind crank handle to the horizontal position and gently wind in the direction of arrow until you feel a slight resistance.



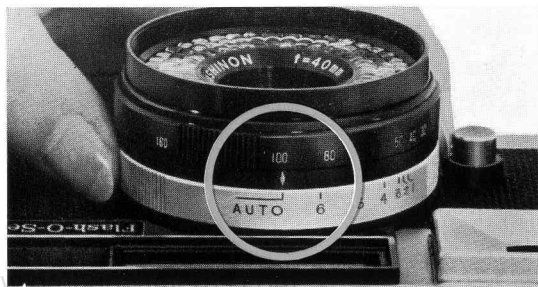
The rewind crank turns counter-clockwise when film is advanced, indicating that film is advancing properly.

The camera may now be set to take your first picture.

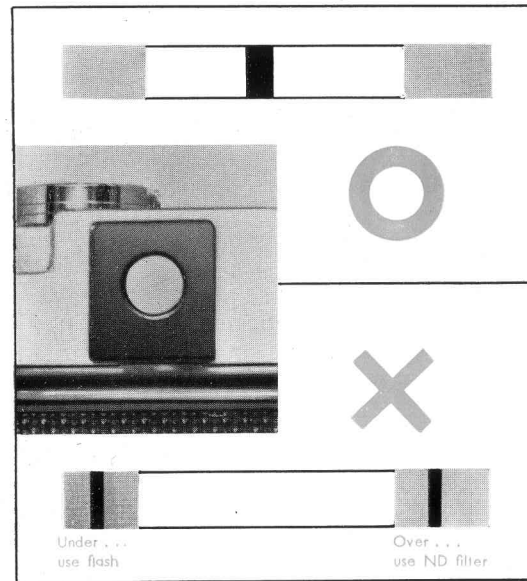
AUTOMATIC EXPOSURE SETTING



Now set the ASA Index Number of the film loaded in the camera opposite the "white diamond" (as shown left) by turning the ASA Film Speed Control Ring.



Turn the AUTO and Manual Control Ring until the "AUTO" mark is opposite the white diamond.



Viewing through the finder, check the over-under-exposure warning indicator needle visible in Viewfinder. When the needle is within the yellow zone, filming at correct exposure is possible.

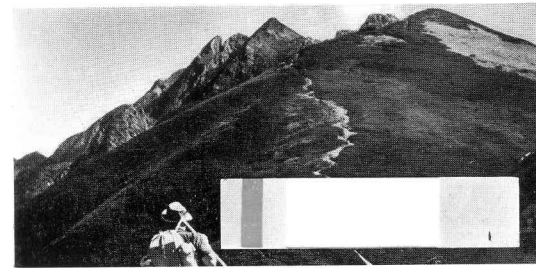
When the needle wings in the right red zone (over-exposure) use a filter (ND). If it is in the left red zone, use the manual exposure setting for taking flash picture.

FOR CORRECT EXPOSURE



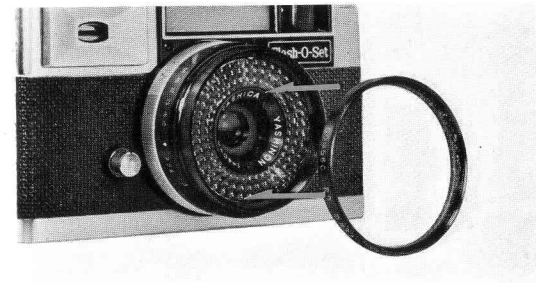
Backlighting

Except for special effects such as silhouettes (as shown at left), backlit subjects must be handled in a special way in order to avoid under-exposure of important subject area. The electric eye should be brought close enough to the center of interest so that the main source of light does not give a false reading. This would normally be a foot to a foot and a half. Then the shutter release button should be depressed part way, so that the aperture is set, and then held until you are ready to shoot from the original position. At that time, press the release all the way, until the shutter clicks.



Filter

When taking pictures in brilliant sunshine (for example, snow scene or beach), over-exposure warning needle visible in viewfinder might swing into the right red zone. Then, you need to use a filter (ND Y2).



The YASHICA Flash-O-Set II. with a filter on the lens will allow the photographer to obtain correctly exposed negatives, without the necessity of recalculating the exposure to compensate for the light loss with the filter.

The filter screw size should be 52mm in diameter.

HOW TO USE BUILT-IN BC FLASH

CLEAR 6 5 4 3 2 1									
BLUE 6 5 4 3 2									
FOOT									
ASA	10	6	4						
	16	7	5	3					
	25	8	6	4					
	32	9	6.5	4.5					
	40	10	7	5	3				
	50	12	8	6	4				
	80	15	11	7	5	3			
	100	18	13	8	6.5	4			
	160	23	16	11	8	6.5	4		
	200	27	23	14	9	7	5		

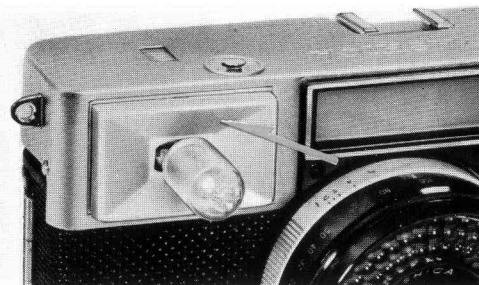
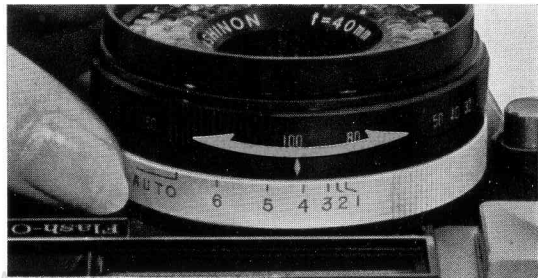
CLEAR 6 5 4 3 2 1									
BLUE 6 5 4 3 2									
METER									
ASA	10	1.8	1.2						
	16	2	1.5	1					
	25	2.5	1.8	1.2					
	32	2.7	2	1.5					
	40	3	2.2	1.5	1				
	50	4	2.5	2	1.5				
	80	5	2.5	2.2	1.5	1			
	100	6	4	2.5	2	1.5	1		
	160	7	5	3.5	2.5	1.7	1		
	200	8	7	5	3	2	1.5		

After determining the ASA speed of the film loaded in camera and the distance (feet or meters) from subject to camera, read the correct flash number on top of this feet (or meter) number.

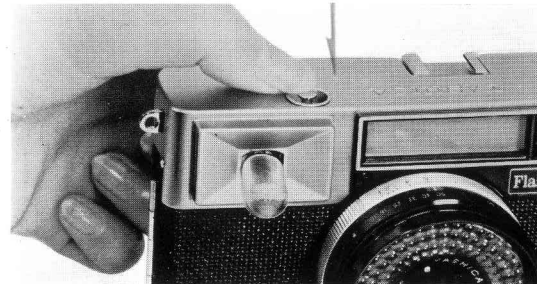
*CLEAR Number for black and white.

*BLUE Number for color.

Then set the flash number opposite the white diamond by turning the AUTO and Manual Control Ring.

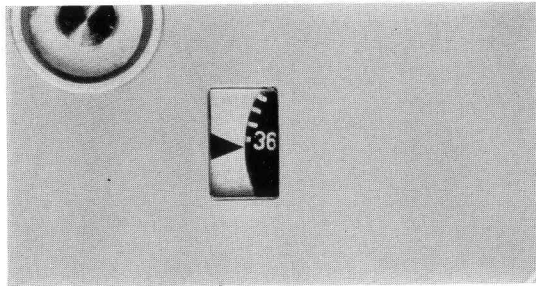


Insert the new AG-1 type bulb into the flash bulb socket.

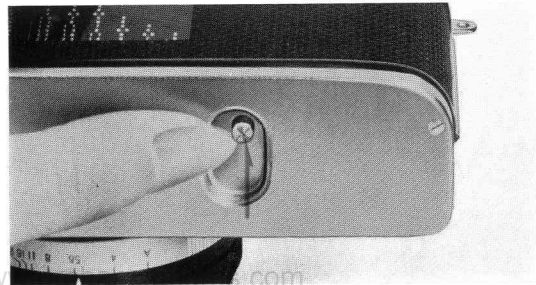


Used bulb may be ejected by pressing Ejector Button and pointing camera downwards.

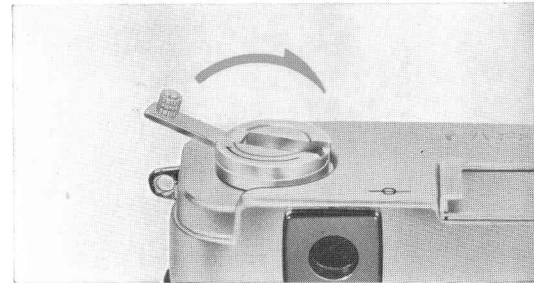
UNLOADING FILM



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

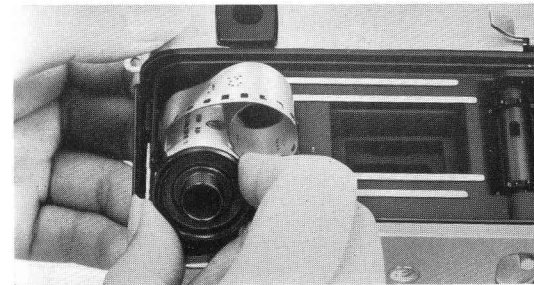


Press the Film Release Button which is located on the underside of the camera. It need not be held in position.



Flip up the Film Rewind Crank to the horizontal position and wind in the direction of the arrow.

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.



When the film is completely rewound into the cassette, open the back cover by pulling back cover locking bar downward. Remove cassette containing exposed film.

HOW TO HOLD CAMERA

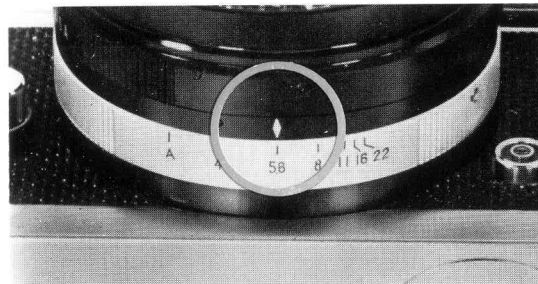


The left photo shows how to hold your camera at horizontal position.

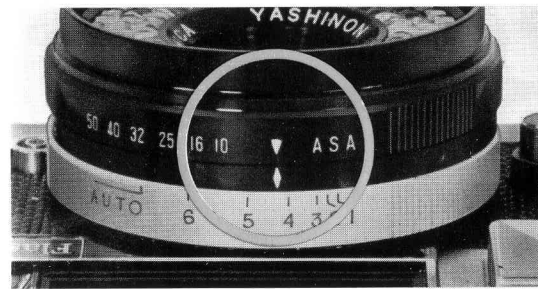


For vertical use of the camera.

MANUAL EXPOSURE CONTROL

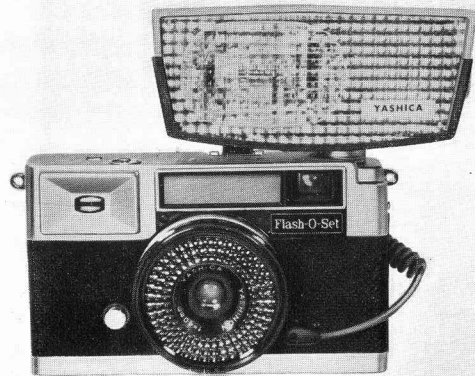


Manual Control of the aperture is achieved by turning the AUTO and Manual Control Ring clockwise to the desired flash number or corresponding F. stop engraved on the bottom of the Control Ring.



Then set the ASA Index Number of the film loaded in the camera opposite the "white diamond" (as shown left) by turning the ASA Film Speed Control Ring.

FOR EXTERNAL ELECTRONIC FLASH

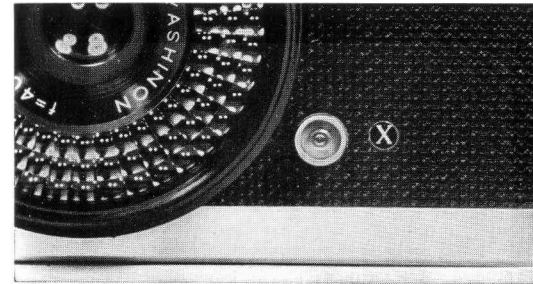


Once the camera has been set for Manual Control it is possible to use a separate flash unit.

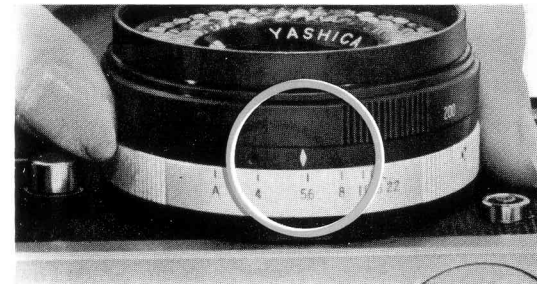
Synchronization for flash is built-in.

The electronic flash unit slips into the Accessory Shoe or attaches to the camera with a bracket that screws into the tripod socket.

Insert the electronic flash unit's synchro cord into the "X" flash terminal on the front of the camera body.



Similarly, BC flash units are used in the same manner, with short peak (SM or SP) bulbs.



When you use the External BC or Electronic Flash, camera must be set for manual control. Exposure settings for these external flash units are determined according to instruction accompanying them.