

YASHGA

**INSTRUCTION BOOKLET FOR**

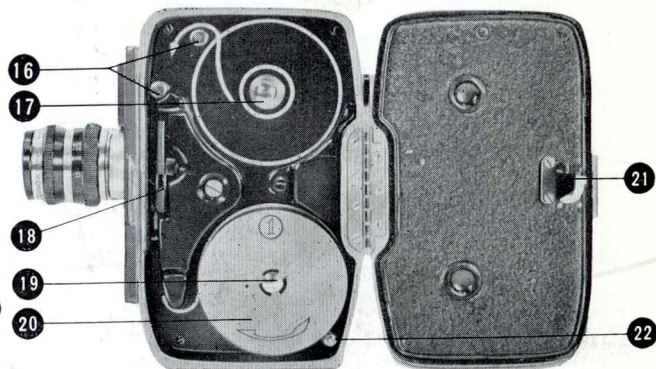
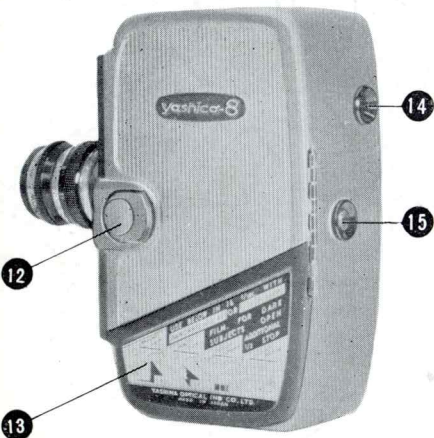
8

(12) Side Cover Lock

(13) Exposure Table

(14) View-finder Peep-window

(15) Footage Indicator



(16) Film Guide Roller

(17) Film Forwarding Shaft

(18) Film Pressure Plate

(19) Film Winding Shaft

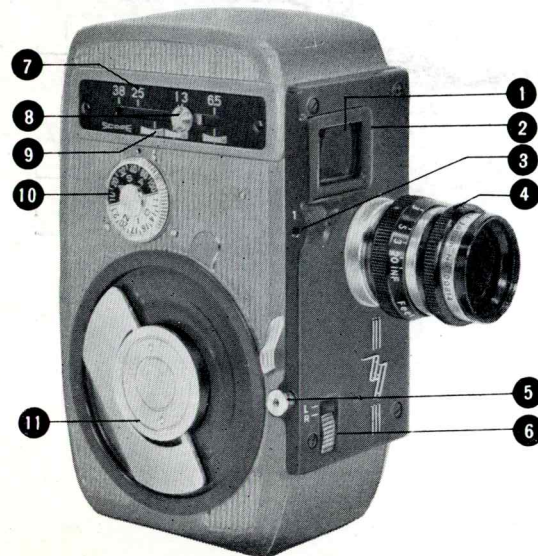
(20) Spool

(21) Film Pressure Plate Lock

(22) Footage Indicator Reversal Shaft

The Yashica 8 is designed to be handled with the greatest of ease by the amateur, and at the same time offer a full range of features required by the advanced cameraman.

However, in order to obtain best results from your camera, it is preferable that you are familiar with the names and functions of the main parts of the Yashica 8 camera illustrated on this page.



(1) View-finder

(2) Yashica-Scope Mask Set Frame

(3) Single Exposure Release Hole

(4) Normal Lens

(5) Shutter-release Button

(6) Safety-lock Dial

(7) Zoom View-finder Scale

(8) Zoom View-finder Adjuster

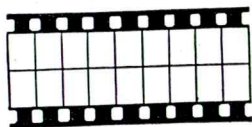
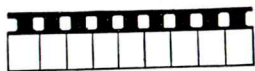
(9) Yashica-Scope Finder Scale

(10) ASA Speed Dial

(11) Winding Crank

## FILMS FOR THE YASHICA MOVIE CAMERA

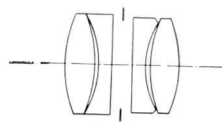
The Yashica Movie Camera is loaded with a 25 foot length 16 mm width film (for 8 mm movie cameras) which takes pictures on one half width of the film and then is reversed to take pictures on the other half. Either color or black and white film can be used with the Yashica Movie Camera. It does not, however, permit the use of magazines.

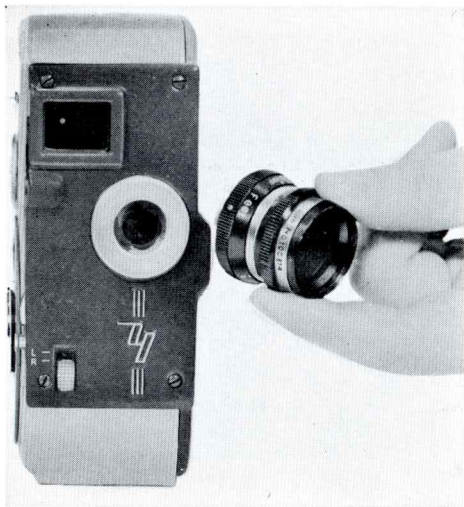


## LENS

The Yashica 8 is equipped with the reputable YASHIKOR cine lens, which is capable of producing corner sharp, clearly defined pictures.

*To make your shooting easy: you can obtain the same effect as a fixed focus lens, by using the f:1.9/13mm YASHIKOR lens set at f:5.6 and at a distance of 20 feet.*





### THE D-MOUNT

The lens-mount for the Yashica 8 is called a D-mount and is designed on international standards. Therefore, aside from all Yashikor and Yashinon D-mounts, any D-mount lens can be attached to the Yashica 8.

In this case, make sure the Zoom-finder Adjuster is set to the correct position on the scale so that the field of vision corresponds to the focal length of the lens being used.

### DEPTH-OF-FIELD

When you focus the camera on a subject, there is a certain distance in front and at the 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. For example, when the camera is focused at 4 feet with a 13mm lens and the aperture is f:4, the Depth-of-Field is from 2.5ft. to 10ft. Thus, the camera which you have focused at 4 ft. with a lens aperture of f:8, is always able to keep in sharp focus all objects from a distance of 1.8 feet to infinity. This will save you the difficulty of having to focus your camera on moving objects.

**DEPTH-OF-FIELD TABLE**  
**YASHIKOR f1.9/13mm NORMAL LENS**

Distance		f-stop	f1.9	f2.8	f 4	f5.6	f 8	f 11	f 16
20 ft	from		8.39	6.60	5.08	3.95	2.95	2.20	1.59
	to		∞	∞	∞	∞	∞	∞	∞
8 ft	from		5.08	4.36	3.64	3.08	2.43	1.90	1.44
	to		18.79	62.10	∞	∞	∞	∞	∞
5 ft	from		3.73	3.31	2.92	2.50	2.05	1.68	1.29
	to		7.71	10.25	17.82	∞	∞	∞	∞
4 ft	from		3.12	2.89	2.56	2.23	1.87	1.54	1.21
	to		5.61	7.18	10.72	20.89	∞	∞	∞
3 ft	from		2.46	2.36	2.13	1.87	1.64	1.37	1.11
	to		3.84	4.56	5.74	7.67	22.95	∞	∞
2 ft	from		1.74	1.71	1.66	1.44	1.28	1.11	0.95
	to		2.33	2.70	3.00	3.38	4.79	10.91	∞
1 ft	from		0.95	0.92	0.89	0.85	0.79	0.72	0.66
	to		1.08	1.11	1.15	1.28	1.41	1.80	2.46

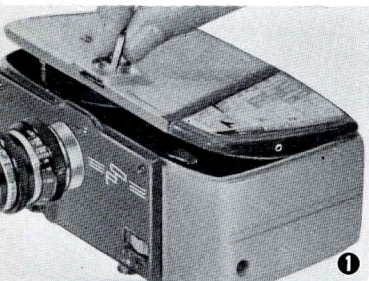
## TO LOAD THE CAMERA

The Yashica Movie Camera can be easily loaded by following these instructions. The chief things to keep in mind are to load in subdued light as much as possible, and to see that the inside of the camera is kept clean. When inserting a new roll of film, the empty spool is placed on the spindle with the No. 1 side up.

- (1) First fully wind the spring-motor, and then open side cover lock as per illustration.
- (2) Take out spool.
- (3) Remove tape around the film container.
- (4) Place your finger on the film to keep it wound tightly and remove rubber band.

- (5) Insert end of film in slot in the empty spool.
- (6) Film must run along the arrow lines inside the body of the camera.
- (7) Always place the coated side of the film facing toward the lens.
- (8) After inserting the film, close cover after testing whether film will run properly.  
After inserting the film, the Film Pressure Plate will automatically hold the film in place upon closing the side cover.

*Caution: Always load camera in subdued light only.*



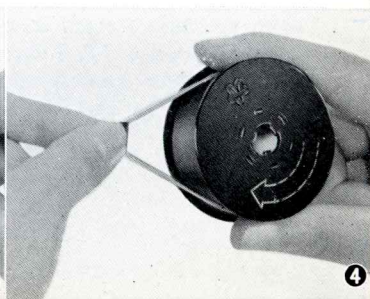
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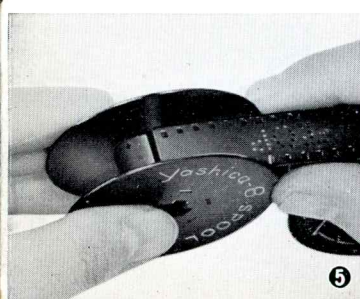
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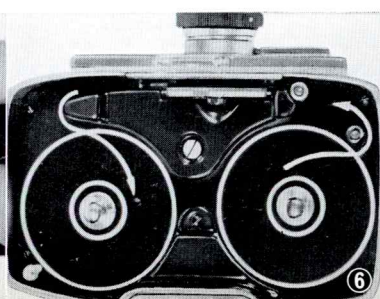
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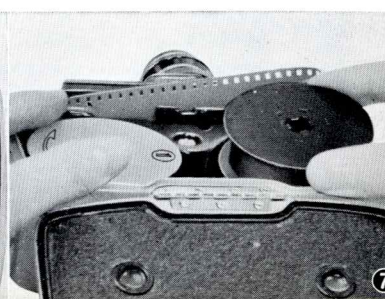
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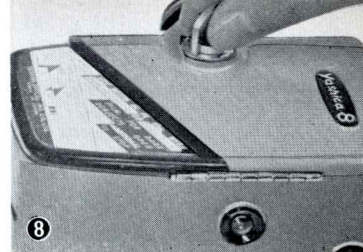
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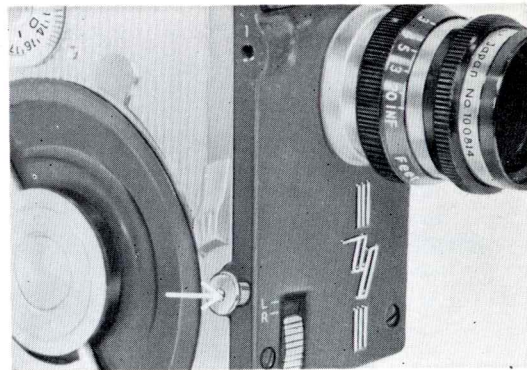
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## HOW TO START SHOOTING PICTURES

To start shooting, first fully wind the motor-spring. Your camera is now ready to take pictures. With your scene in the viewfinder, gently press the shutter release button, taking care not to jerk the camera, and you will be taking pictures at the pre-set speed.



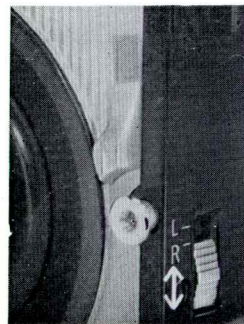
The Yashica 8 has a single speed of 16 frames per second.

Please refrain as much as possible from operating the camera when empty of film.

## SAFETY-LOCK DIAL

When the Safety-lock is set at "L", the shutter cannot be released. Therefore, before taking pictures, the Safety-lock has to be set at "R".

When the Safety-lock is set at "L" after the Shutter Release Button is pressed it will lock the camera in continuous running position. This will also serve as a self-timer, enabling you to get in the picture.



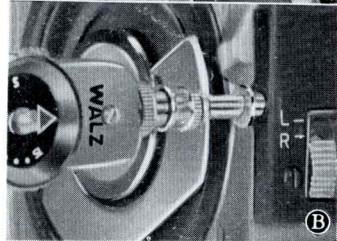
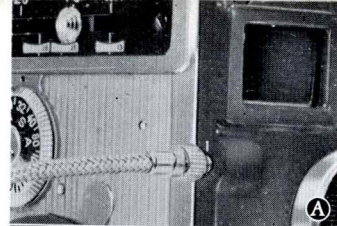
## Single-exposure

Use a cable release (see illustration).

Taking pictures by single-exposure is used when shooting cartoons, animated puppets, and when titling. When shooting long drawn-out movements, such as that of a flower-bud opening, a sequence of single-exposure shots is taken at certain intervals, and then run together to compose short scenes of twenty seconds or more.

## Self-Timer

Self-Timer can be attached to the camera so that you can get in the picture yourself.





Field of Vision at 6.5mm (Wide-angle)



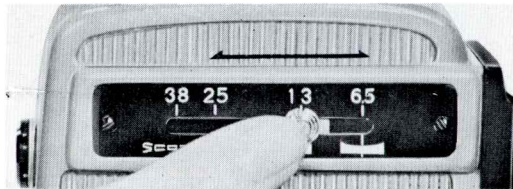
Field of Vision at 13mm (Normal)



Field of Vision at 38mm (Telephoto)

## ZOOM VIEW-FINDER

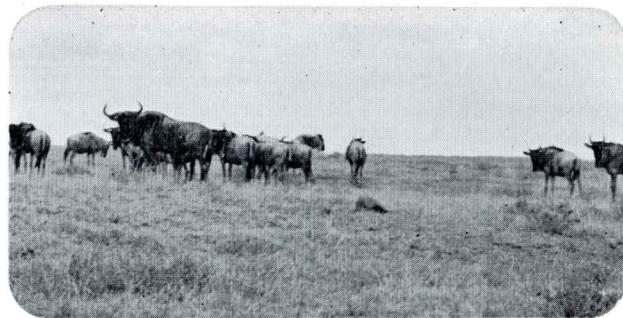
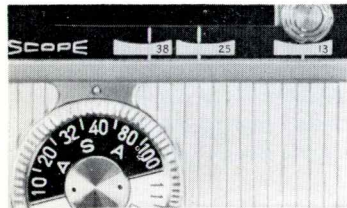
The Yashica 8 Zoom View-finder will easily and quickly switch its field of vision in accord with the lens (Wide-angle, Telephoto or Normal) being used at the time. This feature makes the Yashica 8 one of the easiest cameras for the amateur to handle.



The Yashica 8 Zoom View-finder Scale click-stops at 4 positions: 38, 25, 13, and 6.5 millimeters. These figures represent the focal-length of the lenses available for this camera. When the Scale is set at the focal length of the lens being used, the Finder will show the exact field of the scene being taken.

## YASHICA SCOPE MASK

When taking pictures of Yashica-Scope dimensions, the Yashica-Scope mask is placed in front of the View-finder in order to widen out the size of the picture. In this case the focal-length figures of the lens in use are marked in red-brackets on the Zoom View-finder Scale.



Field of view using the Yashica-Scope Mask

Remember that when taking pictures of Yashica-Scope dimensions it is necessary, in conjunction with the use of the Scope Mask, to attach the Yashica-Scope Anamorphic Lens to the lens in use. The Yashica-Scope Anamorphic Lens must be attached to the projection lens when projecting these films.

The Yashica-Scope mask is slipped into position in front of the View-finder.



## ALWAYS KEEP THE SPRING-MOTOR FULLY WOUND

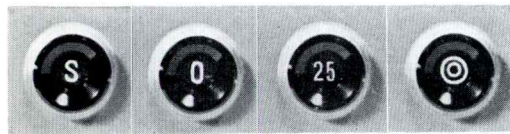


When shooting pictures or when loading the camera, always keep the motor-spring of camera fully wound. This should keep you fully prepared to commence shooting at all times.

The winding mechanism of the Yashica 8 is of the ratchet type, which enables you to wind the motor-spring without shifting your fingers. The film runs for as long as 6 feet on one winding, which will assure you of being able to take complete scenes without interruption.

## FOOTAGE-COUNTER

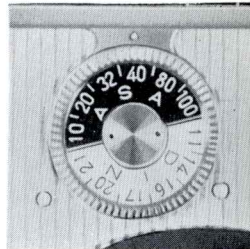
One look at the Footage-counter will tell you how much film you have taken.



From the letter "S", meaning "Start", run the motor until the numeral "0" appears. You are now ready to start shooting. Thereafter the footage-counter will show the length of film you have taken, until you have shot the full 25 feet. After this, keep the motor running until the "double circle" mark appears.

## ASA Speed Indicator

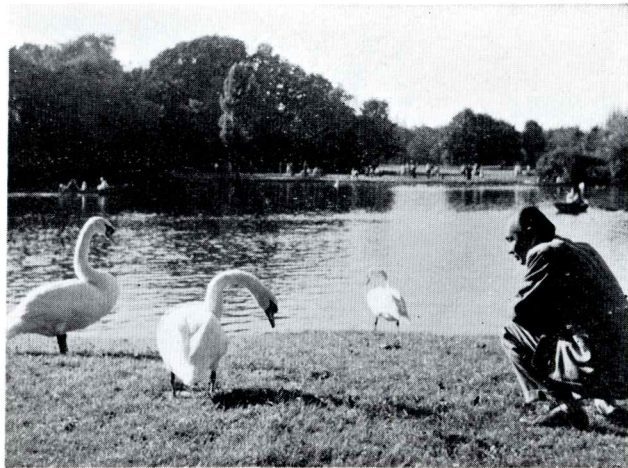
Correct exposure is the key to beautiful pictures.



To obtain the correct exposure it is necessary to know the ASA speed of the film in use. The ASA Speed Indicator on the camera will eliminate for you the tedious task of remembering or jotting down the ASA speed. Various ASA speeds are available with different types of film, and the manufacturer's recommended speed is designated for each type. Always immediately set the ASA Speed Indicator after loading the camera. Set your exposure according to the manufacturer's recommendations and you will be assured of good pictures.



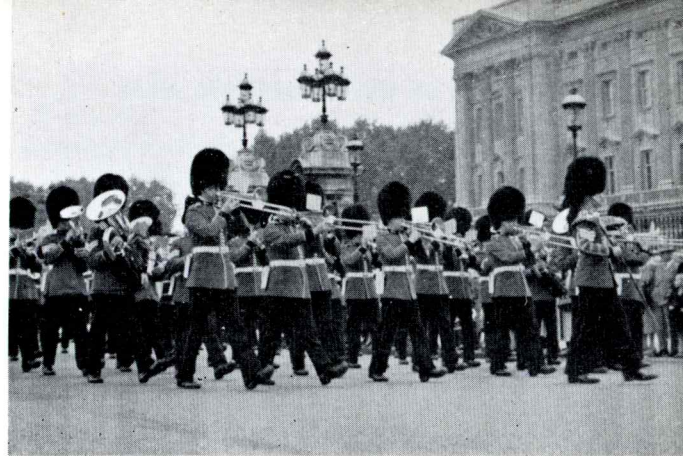
## **ACTION - Increases pleasure**



When making movie shots of a scene with the camera in a fixed position it is essential to always remember to include a moving object in the picture. The effective movement or actions of people, animals or vehicles included in a scene, for instance, will add interest and increase the charm to the pictures when they are projected on the screen whereas this indescribable appeal cannot be enjoyed or felt in pictures taken with a still camera. The filming speed installed in the Yashica 8 is the universal standard speed of 16 frames per second. Pictures taken at this speed will reproduce the actual action and speed of the moving objects on the screen when projected. The shutter speed per frame is 1/35 second.

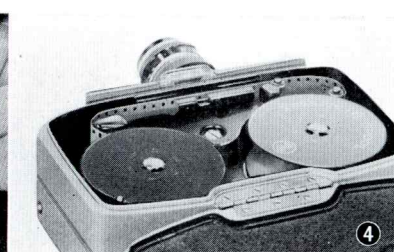
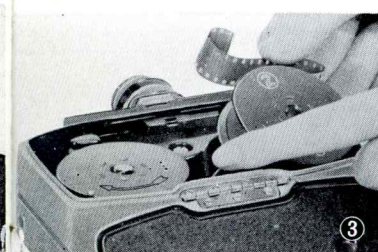
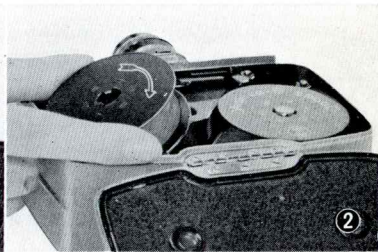
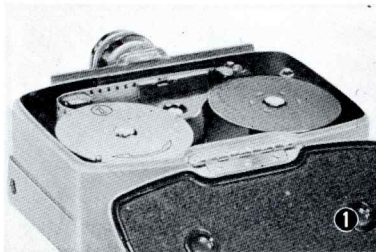
## **FOR BETTER MOVIES**

Probably your first impulse with your new movie camera will be to shoot pictures of your family and friends; well, remember to add action and imagination and you will get more fun and enjoyment out of your movie production. For better movies it will be worthwhile to consider the camera position, angle, and a story to dramatize the subject matter to be filmed. A series of pictures in proper sequence and continuity would be more interesting than random shots taken without prior thought in planning. It is also important to remember that too many close-ups taken of a subject without variation would merely be a series of snapshots in motion, and shooting too many short bursts of pictures or vice versa may be confusing and tedious to watch.



## UNLOADING, OR REVERSING THE FILM

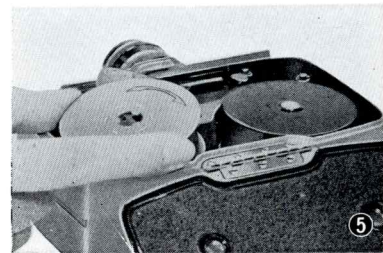
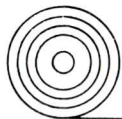
The 8mm cine camera takes 25 feet of 16mm-width film (for 8mm movie cameras) which is exposed on both halves of the 16mm width to serve as 50 feet of 8mm film. Therefore, after shooting 25 feet, the film has to be unloaded and reversed as follows:



(5) After you have finished the second half, remove the spool carefully, keeping the film in place with your finger.

- (1) After taking 25 feet, the exposed film will be wound on spool (1).
- (2) Take the (1) spool off the lower shaft, taking care not to loosen the wound film, and replace with empty spool from upper shaft.

- (3) Turn over (1) spool and insert in upper shaft.
- (4) Draw out the film and insert it into the slot of the empty spool. Then run the motor to see if the film winds properly.



## REVIEW

1. Fully wind spring motor.
2. Insert film and close cover.
3. Run motor until numeral "O" appears in Footage Indicator.
4. Move Zoom View-finder Adjuster to correct position on Zoom View-finder Scale so that field of vision corresponds to focal length of lens being used.
5. Sight object through View Finder Peep-window.
6. Shoot the scene.
7. Wind spring motor.



## ACCESSORIES

In order to utilize fully the wide range of features offered by the Yashica 8 and to obtain the best and most advanced results, the following variety of lenses is available:



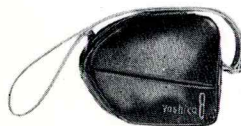
Yashica-Scope 1:1.5



Yashinon 6.5 f1.4



Yashinon 38 f1.4



Soft Leather Bag



Genuine Leather  
Carrying Case

- |    |               |       |              |
|----|---------------|-------|--------------|
| a. | Yashinon      | 6.5   | f1.9 (Wide)  |
| b. | Yashinon      | 38    | f1.9 (Tele)  |
| c. | Yashinon      | 6.5   | f1.4 (Wide)  |
| d. | Yashinon      | 38    | f1.4 (Tele)  |
| e. | Yashica-Scope | 1:1.5 | (Anamorphic) |

Your dealer will provide you with any other information required.



Yashica

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