

INSTRUCTIONS FOR USING THE

Canon SII CAMERA



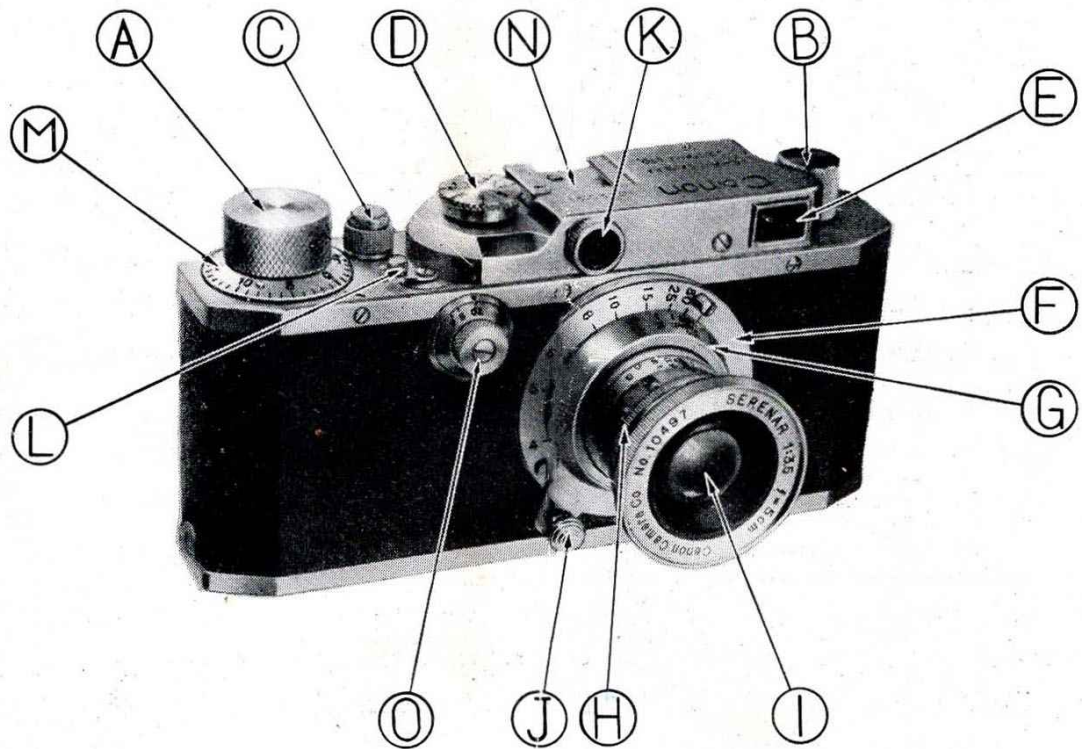
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Japan.

NOMENCLATURE of CANON SII:

A—Shutter winding knob	I—Lens
B—Film rewinding knob	J—Focusing lever.
C—Shutter release button	K—Range-finder window
D—Shutter speed dial	L—Rewinding lever
E—Optical view finder	M—Exposure counter
F—Distance scale	N—Clip for special view finder
G—Depth of focus scale	O—Slow shutter speed dial
H—Iris diaphragm scale	

"CANON" SII with SERENAR 5 cm F·3.5 Coated Lens

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2 PROPER AND CAREFUL HANDLING OF THE "CANON" S II CAMERA RECOMMENDED:

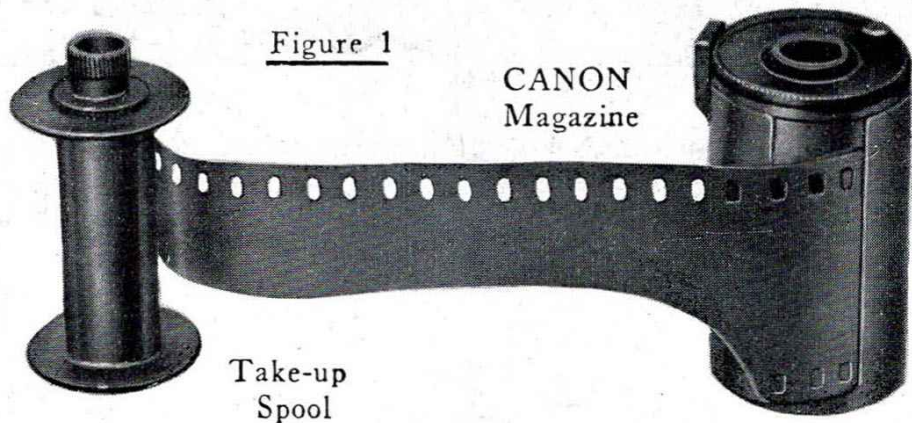
The "CANON" S II is a precision miniature camera, and careful handling and intelligent use are highly recommended for excellent service and perfect photographic results. For this reason, the various mechanical movements necessary ought to be studied before any attempt is made to use the camera with film in it. This instruction is consequently arranged to give all the information necessary for perfect service in actual use. It is recommended that the handling of the camera be practised without loading it with film.

Proper care of lenses is also required. All lenses are made with an accuracy which can hardly be found in any other piece of manufactured goods. The lens surfaces should be kept absolutely clean and accurately spherical for perfect performance. The first rule is to keep the lens surface free from dust and other impurities.

Please cover the lens with the lens cap, when the camera is not in use. In case the surface shows deposits of dust or other impurities, please do not try to remove them by rubbing the surface with your fingers. Instead, wipe the surface with a piece of lens paper. It is imperative, in any case, that the surface be wiped very gently and in a circular motion.

4 I. LOADING THE CAMERA WITH FILM

Open the baseplate by giving the opening knob half a turn from (S) to (O) and remove the take-up spool. Slide under the tongue of the take-up spool the ready-cut leading end of the unexposed film either in the standard 35 mm cartridge (20 or 36 exposures, 24 by 36 mm in size) or in the CANON film magazine. (See Fig. 1)



Holding the film magazine in your right hand and the take-up spool 5
in the left, insert gently into the camera (the emulsion side of the

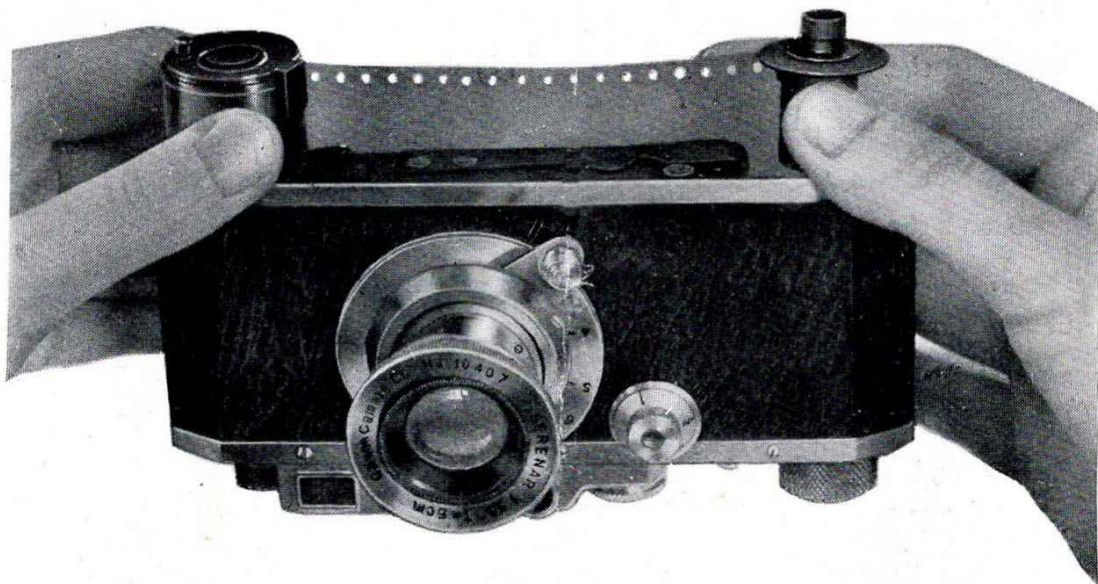


Figure 2

6 film towards the lens). Turn the film winding knob slightly and check to make sure that the sprocket catches the perforations of the film. **THIS IS VERY IMPORTANT.** Then replace the baseplate and give the knob half a turn from (O) to (S). Figure 2 shows the position of the film when properly loaded.

Make certain that the reversing lever, located between the winding knob and the shutter speed dial, is at A or advance. (This lever is moved to R after all the exposures have been made and the film is to be rewound into the original film magazine.) Turn the winding knob and click the shutter **TWICE** in order to pass the film which was exposed to light while loading. Set the counting dial at zero after the second winding of the shutter. **NOW THE CAMERA IS READY FOR MAKING PICTURES.**

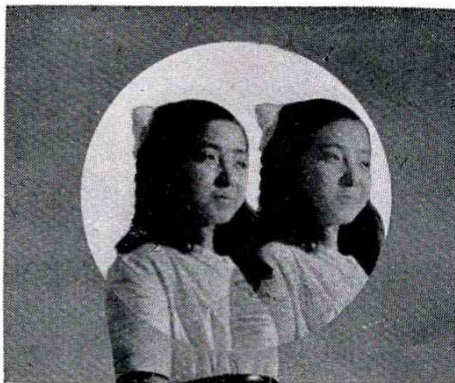
(Note: Each time the shutter winding knob is turned, when there is film in the camera, the rewinding knob turns in a reverse direction

counterclockwise, thus indicating that the film is properly passing to the next exposure. If this is not the case the film leader should be wound back off the take-up spool and the film reloaded into the camera.) 7

II. HOW TO MAKE YOUR FIRST "CANON" PICTURE

1. PULL OUT THE LENS BARREL AND LOCK IT INTO POSITION BY A SLIGHT TURN TO THE RIGHT.

2. Set the shutter speed on the dial by slightly lifting and turning to the proper position required. Before setting the shutter speed turn the winding knob one complete turn. When a shutter speed slower than $1/20$ th of a second is needed, the slow speed dial is set at any desired stop between 1 second and $1/20$ th of a second after the top dial has been set at 20-1 which represents $1/20$ th to one full second on the slow speed dial. When $1/20$ th is to be used, set both dials at the figure 20.



3. Set the iris diaphragm to the proper opening by using an exposure meter or considered judgement.

4. Determine exact focus by looking through the combined view-range finder eyepiece and at the same time rotating the lens barrel back and forth until the two images coincide. (See Fig. 3).

5. Press the release button gradually and thus make the exposure.
YOU HAVE NOW TAKEN YOUR FIRST "CANON"

PICTURE: (When pressing the release button with the forefinger 9
avoid jerking the camera by abruptly pushing the button.)

III. KEEP on taking pictures until you have used up the entire roll of either 20 or 36 exposures. Reaching the end of the film roll the shutter winding knob will no longer turn, then do not force it. Instead, move the reversing lever to R and rewind all the film back into the original film magazine. The base of the release button will turn during this procedure and will stop the movement the film pulls away from the take-up spool in the camera. The film magazine may be removed from the camera after the winding has been completed and the reversing lever moved back to A.

LOADING THE "CANON" FILM MAGAZINE

The standard "CANON" Film Magazine has been prepared to hold about 5- $\frac{1}{4}$ feet of 35 mm film which is sufficient to make up to 36 double frame exposures, 24×36 mm in size. This cylindrical magazine contains three parts: the outer shell, the inner shell and the center spool. The button on the top of the inner shell assists in opening and closing the film magazine.

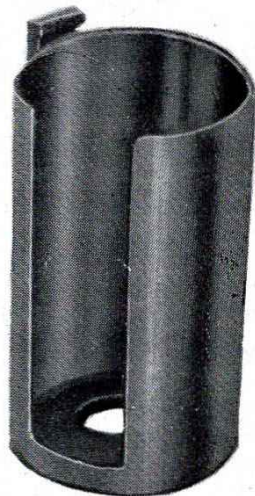
To assemble the magazine first insert the center spool into the inner shell with the tip of the film in the slot of the spool. Next, introduce the inner shell together with the spool into the outer shell with both rectangular openings together and open. When the inner shell comes to a stop turn it to the left or anti-clockwise until the safety spring clicks into locked position. Before the chamber is closed pull the leading end of the film out several inches. This procedure should be done in the darkroom.



Center Spool



Inner Shell



Outer Shell

THE FOLLOWING CANON CAMERAS AND
CANON ACCESSORIES NOW AVAILABLE

CANON S II with "SERENAR" 5 cm F : 3.5 coated lens
 CANON S II with "SERENAR" 5 cm F : 2 coated lens
 TELEPHOTO Lens "SERENAR" 8.5 cm F : 2 coated
 TELEPHOTO Lens "SERENAR" 10 cm F : 4 coated
 TELEPHOTO Lens "SERENAR" 13.5 cm F : 4 coated
 SUNSHADE for "SERENAR" 5 cm F : 2 and 13.5 cm Tele
 SUNSHADE for "SERENAR" 5 cm F : 3.5 and 10 cm Tele
 Standard CANON Magazine
 Various Lens Caps
 Take-up Spool
 Eveready Cases for CANON Cameras, TELEPHOTO Lenses
 Sunshade Case

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CANON LENSES

LENS	Angle of View when Focused for Infintty.	Ratio of Magnification to Standard Lens
SERENAR 5 cm F : 3.5 (Standard)	46°	1.0
SERENAR 5 cm F : 2	46°	1.0
SERENAR 8.5 cm F : 2	29°	1.7
SERENAR 10 cm F : 4	25°	2.0
SERENAR 13.5 em F : 4	19°	2.7

All lenses coated and coupled to range-finder

CANON TELEPHOTO
SERENAR Lens
10 cm F : 4

CANON TELEPHOTO
SERENAR Lens
13.5 cm F : 4

