



# Canon

INSTRUCTIONS

**L<sub>1</sub>**

**L<sub>2</sub>**

**L<sub>3</sub>**



## **CANON CAMERA CO., INC.**

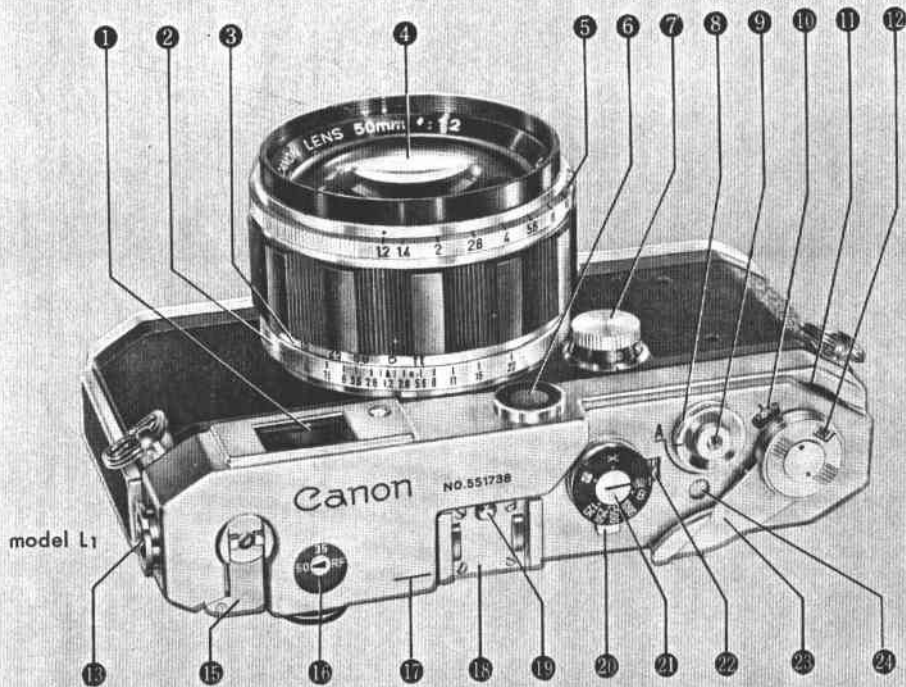
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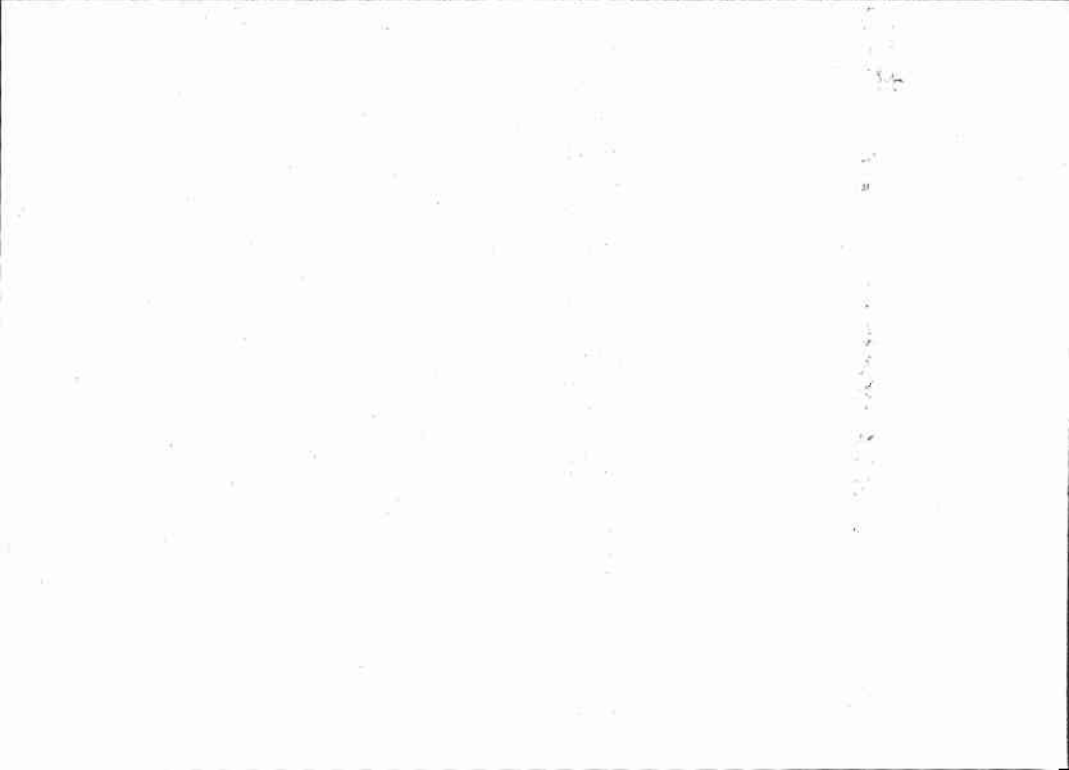


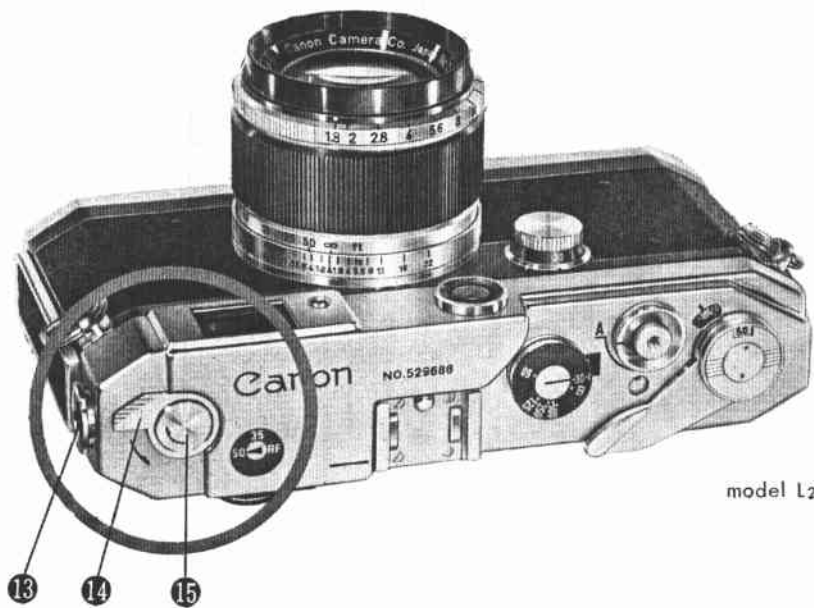
# Canon

- ① Range-Viewfinder Window
- ② Lens Depth-of-Field Scale
- ③ Lens Distance Scale
- ④ Canon Lens
- ⑤ Lens Aperture Scale
- ⑥ Rangefinder Window
- ⑦ Slow Speed Shutter Dial
- ⑧ Film Rewind Ring
- ⑨ Shutter Release Button
- ⑩ Film Frame Counting Dial
- ⑪ Film Frame Counting Dial Setting Wheel
- ⑫ Film Type Indicator
- ⑬ Flash Unit Connector Socket (Models L<sub>1</sub> and L<sub>2</sub> only)
- ⑭ Film Rewinder Release Lever (Models L<sub>2</sub> and L<sub>3</sub> only)
- ⑮ Film Rewinder (a crank type rewriter in case of Model L<sub>1</sub>; a knob in case of Model L<sub>2</sub> and L<sub>3</sub>)
- ⑯ Viewfinder Dial
- ⑰ Film Plane Mark
- ⑱ Accessory Clip
- ⑲ Automatic Parallax Adjustment Pin
- ⑳ Flash Synchronization Selector (Model L<sub>1</sub> only)
- ㉑ High Speed Shutter Dial
- ㉒ Flash Synchronization Dial (Model L<sub>1</sub> only)
- ㉓ Film Winding Lever
- ㉔ Film Transport Indicator

(Continued on the last page)







model L2

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# INTRODUCTION

Canon Camera Models L<sub>1</sub>, L<sub>2</sub> and L<sub>3</sub>, for which this booklet is meant are sister models of the Canon Camera Model V<sub>T</sub> de luxe. Where the Model V<sub>T</sub> de luxe has a Film Winding Trigger all of them have a Film Winding Lever but they differ from one another as shown below:

## MODEL COMPARISON CHART

	The Range of Available Shutter Speeds:	Flash Synchronization Provided for:	Film Rewinder:
L <sub>1</sub>	1-1/1000 sec. B & T	*FP (Focal Plane) Bulbs For all speeds from 1/1000-1 sec. *M Bulbs for speeds from 1/125-1 sec. *For M-2 1/30-1 sec. *Electronic Flash	Crank
L <sub>2</sub>	1-1/500 sec. B & T	*FP (Focal Plane) Bulbs for speeds 1/500-1/60 sec.	Knob w/Release Lever
L <sub>3</sub>	1-1/500 sec. B & T		Knob w/Release Lever



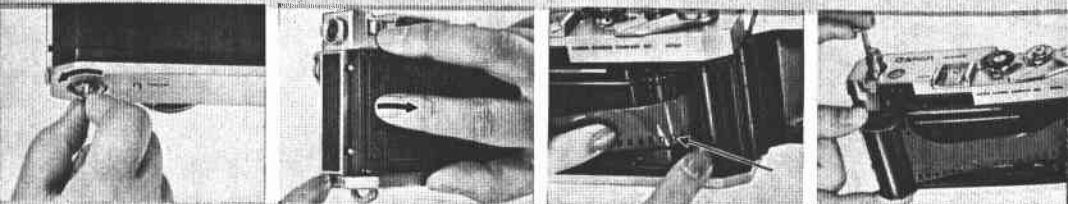
Model L<sub>3</sub>

Canon L<sub>1</sub>, L<sub>2</sub> and L<sub>3</sub> all accept any standard 35 mm film cartridge as well as the Canon Film Magazine V.

To open the camera, turn the Magazine Opening Key (29) counter-clockwise and pull down the Lock for Hinged Back (28).

The camera will then swing open.

Rotate the Take-up Spool (32) until the groove on the spool permits you to slide the end of the film leader into the groove. Then, engage the second



perforated hole of the leader with a small hook inside the groove. Adjust the film so that the film perforations fit the teeth of the Film Sprocket (31).

In case of Model L<sub>2</sub> and L<sub>3</sub>, slide the Film Rewinder Release Lever (14) as indicated by the arrow. The Film Rewinder (15) will spring up part way. Draw it up fully to facilitate turning. In case of Model L<sub>1</sub>, just lift up the Rewinder (15).

Put the film cartridge to the recess directly beneath the Film Rewinder. Depress the Film Rewinder (15) again to lock the film cartridge in place. Be sure the dull (emulsion) side of the film faces the lens.

With your thumb on the knurled lower end of the Take-Up Spool (32), turn the spool clockwise half a turn until the film is taut. (Be sure the index line of the Film Rewind Ring (8) points to the "A" position.)

Next, wind film one turn and press the Shutter Release Button (9). This will clear the two frames already exposed to light while you were loading.

The film dot on the Film Transport Indicator (23) will make one complete turn each time you advance the film one frame. You will know you have loaded correctly if the Film Rewinder—the indicator line on the crank shaft in case of the

Model L1—turns counter-clockwise each time you cock the shutter mechanism.

To know whether the camera is loaded or not when using it for the first time in a long while, try to turn the Rewinder clockwise without moving the Film Rewind Ring from "A" position. If the camera is loaded, it will not turn.



**FILM LOADING**

The Film Frame Counting Dial (10) shows you the number of frames you have *not yet exposed*. It should be set at the number corresponding to the number of exposures possible on the film you have just loaded (normally 20 or 36). To do this rotate the Film Frame Counting Dial Setting Wheel (11) until the correct number appears on the dial. Note that only even numbers are engraved. Intermediate dots represent the odd numbers.

Thereafter, the Dial will operate automatically. When the last picture has been exposed, the Dial will register "0".



*Film Type Indicator*

As a reminder, set the Film Type Indicator (12) to the ASA speed of the film you are using, and to show whether you are using black-and-white or color. (Blue dot can indicate daylight, red can indicate tungsten.)

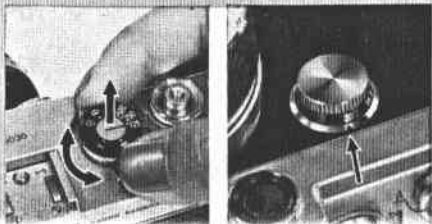
This indicator is adjusted by twisting the top of the Film Winding Lever (23) with your finger.

### Setting Shutter Speed

This may be done before or after cocking shutter. There are two speed dials. The High Speed Dial (21) is for shutter speeds of 1/30, 1/60, 1/125, 1/250, 1/500 and 1/1000 of a second in case of Model L<sub>1</sub> and up to 1/500 of a second in case of Models L<sub>2</sub> and L<sub>3</sub>. Also "B" (Bulb) and "X" (electronic flash contact, L<sub>1</sub> only). The Slow Speed Dial (7) is for shutter speeds of 1/30, 1/15, 1/8, 1/4, 1/2, 1 second, plus "T" (Time Exposure).

### High Speed Dial

Raise the dial with your thumb and index finger and rotate it until the required speed is opposite the center index line; release the dial which will drop into the correct setting. (Note that in the case of 1/1000 sec. the dial drops only half way back). Be sure that the Slow Speed Shutter Dial is set at 1/30 sec. when using high speeds.



### Slow Speed Dial

Set the High Speed Shutter Dial to 1/30 sec. Rotate the Slow Speed Shutter Dial until the speed you want is on top, opposite the indicator line.

To take a picture at 1/30 sec. both Speed Dials should be set at 1/30 sec.

### Exposures Longer Than 1 Second

Set the High Speed Shutter Dial to "B" and Slow Speed Shutter Dial to 1/30. The shutter will remain open from the time you press the Shutter Release Button (9) until you release it again.

For "Time," set the High Speed Shutter Dial at 1/30 sec. and the Slow Speed Shutter Dial to "T". The shutter will open when you press the Shutter Release Button. You do not have to maintain pressure on the Shutter Release Button. To close the shutter, turn the Slow Speed Shutter Dial to 1 sec.



Position of Center Index Line

When Shutter  
is Cocked



When Shutter  
is Not Cocked

## SETTING LENS APERTURE (F : STOP)

Set the Lens Aperture Scale (5) by turning the milled ring at the top of your lens until the required f : stop is opposite the index dot.

For correct aperture opening, consult an exposure data card or use a reliable exposure meter.

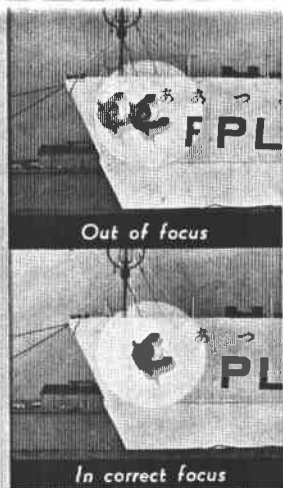
The following table shows the relation between aperture value and exposure time.

Lens aperture	1.2	1.5	1.8	2.0	2.8	(3.5)	4.0	5.6	8.0	11	16
Relative exposure time	.36	.56	.8	1	2	(3)	4	8	16	32	64



On the Canon Camera focusing and composing can be done at the same time. When you look through the Range-Viewfinder Eyepiece (25), you will see two images. By releasing the Lens Focusing Lever and rotating the lens barrel, the two images of the object you are focusing upon will coincide. At this point of coincidence your camera is *in focus* for the object you are about to photograph.

All Canon Lenses are coupled with the Canon Range-Viewfinder mechanism.



## FOCUSING & COMPOSING

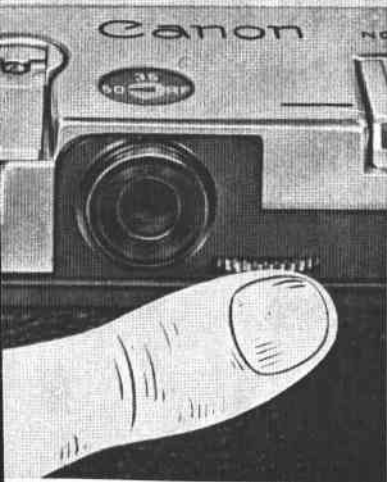
## DEPTH-OF-FIELD

The Depth-of-Field Scale (2) shows you the range of objects which will also be in focus on the film. This range will vary with the  $f$ :stop you have chosen. The larger the lens aperture, the smaller will be your depth-of-field. For example: with an  $f$ :stop of  $f$ :4 and with the object you have focused on at 25ft. (\*) your camera will give you a sharp focus picture from approximately 18 feet away from the camera to 70 feet. At  $f$ :11 you will get a sharp picture from 12 feet to infinity ( $\infty$ ).

\*(Illustration shows 25ft. on Lens Distance Scale (3) opposite Distance Indicator Mark.)







Adjustment of the Viewfinder Dial (16) is made by turning the Viewfinder Selector (26).

Position "35" shows you the view which any Canon 35mm lens will record.

Position "50" gives you what any Canon 50mm lens will record.

You can focus the Rangefinder at any of the three positions.

## VIEWFINDER DIAL & SELECTOR

For long focal length lenses (i.e. greater than 50mm) or when a larger image is desired for focusing, set the selector at "RF". For lens other than 35 mm and 50mm an accessory Viewfinder is necessary to give you correct composition. Alternatively, a Canon Zoomfinder, Special Viewfinder V, or Lumi-field Finder V may be used. In all cases, the Automatic Parallax Adjustment Pin (19) built into the Accessory Clip (18) will elevate or depress the viewer to correspond to focus of your lens from 3.5 feet to infinity.





On the Depth-of-Field Scale (2) of some Canon Lenses is the letter "R". This is for infrared film. When using this type of film, focus in the normal way. Read off the distance of the object you are photographing as shown opposite the Distance Indicator Mark on the Lens Distance Scale (3). Turn the lens barrel until the distance read off is opposite the "R" mark. Your lens is now focused for infrared photograph.

Be sure you always use a proper filter for infrared photography.

#### *Film Plane Mark (17)*

This line gives you the exact position of the film plane in your camera. This information is needed for very accurate close distance photography where film-to-subject measurement must be taken.

**INFRARED PHOTOGRAPHY**

You have now completed the following steps:

1. Wound your shutter ready for your first exposure
2. Set both speed dials
3. Adjusted the Lens Aperture Scale
4. Focused your lens
5. Composed your picture through the correct Viewfinder setting

You are now ready to expose your picture. Hold the camera in a vertical or horizontal position, firmly but gently. The camera should be cradled in both palms and the index finger of your right hand should rest over the Shutter Release Button. Check your breath and press the Shutter Release Button in a smooth, steady action. Do not jerk the camera.

For exposures longer than  $1/15\text{sec.}$  you should use a tripod and Cable Release to eliminate movement.



## EXPOSING

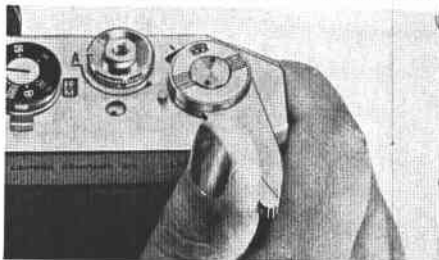
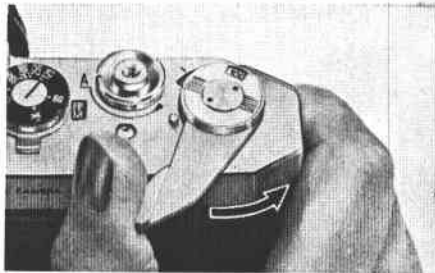
## FILM WINDING

The Canon L1, L2 and L3 all features the rapid wind lever.

Pull the lever the full length of its run and the film will be wound to the next exposure, the shutter recocked and the Film Frame Dial (10) advanced to the next number all at once. Be sure to check that the Film Rewind Ring (8) is set to the "A" position. Otherwise, you will not be able to make complete winding.

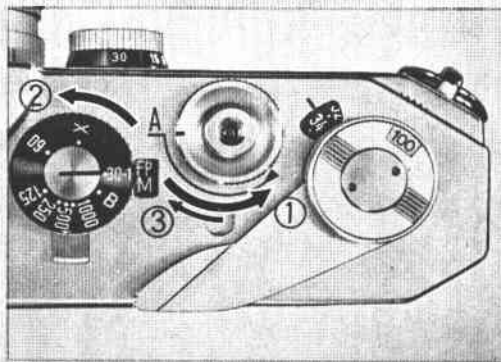
The lever will automatically return when released. It will not return as far as to the original folded position but you can pull the next stroke from where it stops. When the camera is not in use, keep the lever folded at the original position.

You can also pull the lever in several short strokes instead of one full stroke. The lever will not move further when winding is complete. You can check this by seeing the High Speed Shutter Dial (21) (See Page 9).



An accidental Double Exposure is prevented on the Canon Camera. For deliberate Double Exposures, the following procedure should be adopted :

1. Turn the Film Rewind Ring (8) from its normal "A" position to the Film Rewind Mark (▲).
2. Rotate High Speed Shutter Dial counter-clockwise, without lifting dial until you hear a click and the Dial will turn no further.
3. Hold the High Speed Shutter Dial in that position with your left hand. Then turn the Film Rewind Ring back to the "A" position with your right hand.
4. You may now reset either Speed Dial to any required position.



## DOUBLE EXPOSURE PROCEDURE

## UNLOADING

1. Turn the Film Rewind Ring (8) from "A" to the Film Rewinder Mark (▲).

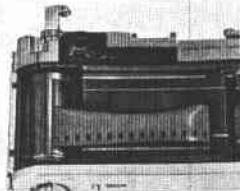
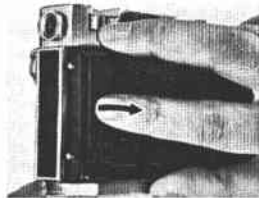
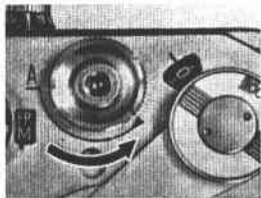
2. In case of Model L<sub>1</sub>, raise the Film Rewinder (15) into operating position.

In case of Model L<sub>2</sub> and L<sub>3</sub>, slide the Film Rewinder Release Lever (14) as indicated by the arrow. The Film Rewinder will then jump up into position. Pull it out to its fullest extent.

3. Turn Film Rewinder in a clockwise direction until all the film has been wound back into its original cartridge. Tension on the Film Rewinder will cease as soon as this has been done and the Film Transport Indicator (24) will also stop rotating. As long as Film Transport Indicator rotates clockwise, film is being rewound in the camera. One complete turn indicates one frame rewind.

4. Open the camera back.

5. Draw up the Film Rewinder in case of Model L<sub>1</sub>. Take out the film cartridge.



Canon L1 has a complete built-in flash synchronizer both for straight and electronic flash.

Set the Flash Synchronization Selector (19) to show **FP** **M** for: FP (Focal Plane) Bulbs for all speeds from 1/1000—1 sec. M Bulbs for speeds from 1/125—1 sec.

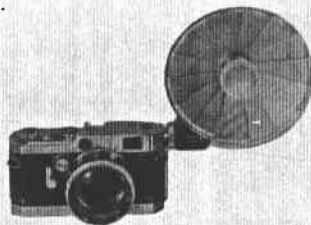
Set the Flash Synchronization Selector to show **X** **F** for: F or M-2 Bulbs for speeds from 1/30—1 sec. Electronic Flash (shutter speed 1/50 sec.)

1. For Electronic Flash, turn High Speed Shutter Dial, as shown, to "X". Slow Speed Shutter Dial should be set at 1/30 sec.
2. When using "F" type bulbs, be sure High Speed Shutter is at 1/30 sec.

**NOTE:** Canon L2 has a built-in flash synchronizer for using FP (Focal Plane) Bulbs at 1/60 sec. or faster shutter speeds. It is not synchronized for electronic flash or speedlight.  
Canon L3 has no built-in flash synchronizer.

Electrical contact is perfectly made for flash bulbs when the Canon Flash Unit Model V is attached to the Flash Unit Connector Socket (13). No external wiring is necessary and all synchronization is done automatically in the camera itself.

To extend the Flash Unit away from the Camera or to connect a Speedlight Unit, use Canon Extension Cord Va (15 ft.) or Vb (3 ft.)



## CHANGING LENSES

All Canon Cameras and Lenses feature standard flanges and threads. The screw-in lens mount has been proven the most accurate and durable, with the greatest area of lens-to-camera contact of any type of camera connection.

To change your lens, place the Lens Cap over the top of the lens. Grip the lens barrel at its base and apply gentle pressure until the lens is loose. Continue turning until the lens is completely unscrewed. Be sure that the camera (when loaded with film) is in shade and be sure to cover the lens base with a Dust Cap as soon as possible. Any Canon Lens will couple with your Canon Camera.

To replace a lens, keep Lens Cap on the lens but remove Base Cap. Turn the lens first in a counter-clockwise direction for half a turn. This makes sure that the lens threads and the camera mount flange do not



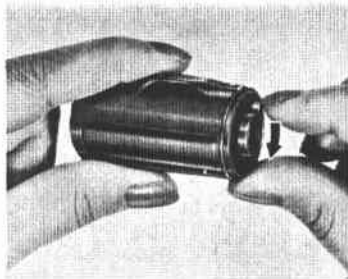
cross. Next, turn it in a clockwise direction until the lens is securely in place. Do not force the lens any further.

Always tighten a lens by its base, not by the top. If the lens has a Lens Focusing Lever be sure this is in the locked ( $\infty$ ) position.

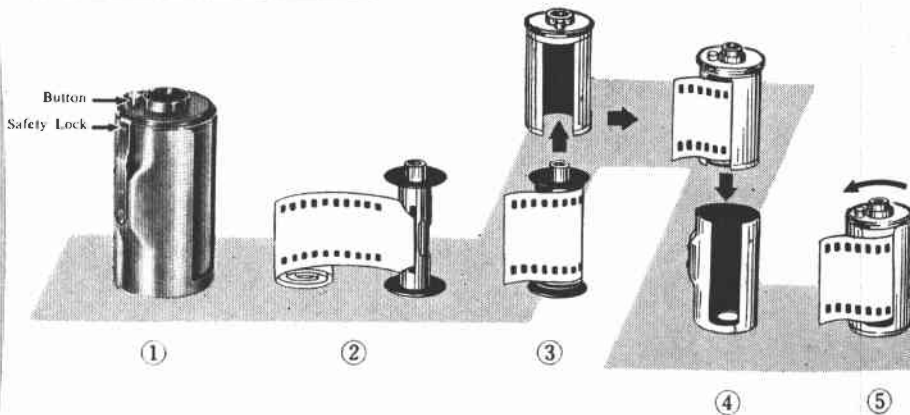
**Note:** When mounting or dismounting any lens of 85 mm or greater focal length, be certain you have it set at the nearest footage setting to protect camera's rangefinder and its actuating mechanism.



# LOADING FILM INTO MAGAZINE



The Canon Film Magazine is designed to hold  $5\frac{1}{4}$  feet of 35mm film. It consists of three parts: Center Spool, Inner Shell and Outer Shell.



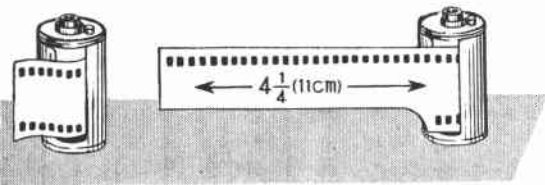
1. To disassemble the magazine, put your finger to the **Button** and turn the **Inner Shell** clockwise until both the **Inner and Outer Shell Slots** are superimposed and the **Safety Lock** disengaged. Draw out the **Inner Shell**.
2. Insert the tapered end of your film into the slit of the **Center Spool**, facing the emulsion (dull) side towards the spindle of the **Spool**.
3. Wind  $5\frac{3}{4}$  feet of film around the **Center Spool** moderately tight for 36 exposures,  $3\frac{3}{4}$  ft. for 20 exposures, 3

ft. for 18 exposures and 2 ft. for 10 exposures.

4. To assemble the Magazine, first insert the **Center Spool** into the **Inner Shell**, letting the beginning of the film lie out from the slot.
5. Introduce the **Inner Shell** together with the **Center Spool** into the **Outer Shell** with both **Inner and Outer Shell Slots** superimposed. Turn the **Inner Shell** counter-clockwise until it clicks into locked position.

This procedure must be done in a dark room with proper safe light or in complete darkness depending upon film manufacturer's instructions.

6. When the film magazine is properly loaded and positively locked, draw out the film and trim it as illustrated.



⑥

⑦

# Depth-of-Field Table

for Canon 35 mm f : 1.8, f : 2.8

In Feet

Minimum Circle of Confusion : 0.035 mm

Distance focused on (ft)	Depth of Field Table.																	
	f : 1.8		f : 2		f : 2.8		f : 4		f : 5.6		f : 8		f : 11		f : 16		f : 22	
	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in
∞	65-10 <sup>1</sup> / <sub>4</sub>	∞	59-3 <sup>1</sup> / <sub>2</sub>	∞	43-	∞	29-9	∞	21-3 <sup>3</sup> / <sub>4</sub>	∞	15-	∞	10-11 <sup>1</sup> / <sub>2</sub>	∞	7-7 <sup>1</sup> / <sub>8</sub>	∞	5-7 <sup>1</sup> / <sub>8</sub>	∞
50	28-5 <sup>3</sup> / <sub>4</sub>	∞	27-2 <sup>1</sup> / <sub>8</sub>	∞	23-	∞	18-8 <sup>1</sup> / <sub>4</sub>	∞	14-11 <sup>1</sup> / <sub>4</sub>	∞	11-6 <sup>1</sup> / <sub>4</sub>	∞	8-11 <sup>1</sup> / <sub>2</sub>	∞	6-6 <sup>3</sup> / <sub>8</sub>	∞	4-11 <sup>5</sup> / <sub>8</sub>	∞
25	18-2 <sup>1</sup> / <sub>2</sub>	40-1 <sup>3</sup> / <sub>4</sub>	17-7 <sup>3</sup> / <sub>4</sub>	42-11 <sup>7</sup> / <sub>8</sub>	15-9 <sup>1</sup> / <sub>2</sub>	60-	13-7 <sup>3</sup> / <sub>4</sub>	155-	10-4 <sup>1</sup> / <sub>2</sub>	∞	9-4 <sup>7</sup> / <sub>8</sub>	∞	7-7 <sup>3</sup> / <sub>8</sub>	∞	5-9 <sup>7</sup> / <sub>8</sub>	∞	4-6 <sup>1</sup> / <sub>2</sub>	∞
15	12-3 <sup>1</sup> / <sub>2</sub>	19-4	11-11 <sup>7</sup> / <sub>8</sub>	19-11 <sup>3</sup> / <sub>4</sub>	11-2	23- <sup>1</sup> / <sub>4</sub>	10-3 <sup>1</sup> / <sub>8</sub>	29-11	8-10 <sup>2</sup> / <sub>4</sub>	49-10	7-6 <sup>3</sup> / <sub>8</sub>	∞	6-4 <sup>3</sup> / <sub>8</sub>	∞	5-7 <sup>3</sup> / <sub>8</sub>	∞	4-1	∞
10	8-8 <sup>3</sup> / <sub>4</sub>	12-3 <sup>7</sup> / <sub>8</sub>	8-7 <sup>1</sup> / <sub>4</sub>	11-11 <sup>1</sup> / <sub>4</sub>	8-1 <sup>3</sup> / <sub>4</sub>	12-11 <sup>3</sup> / <sub>4</sub>	7-6 <sup>1</sup> / <sub>2</sub>	14-10 <sup>5</sup> / <sub>8</sub>	6-10 <sup>1</sup> / <sub>2</sub>	18-6 <sup>3</sup> / <sub>4</sub>	6-3 <sup>1</sup> / <sub>4</sub>	29-4	5-3 <sup>1</sup> / <sub>2</sub>	110-	4-4 <sup>1</sup> / <sub>2</sub>	∞	3-7 <sup>1</sup> / <sub>2</sub>	∞
8	7-2	9-3 <sup>1</sup> / <sub>4</sub>	7-1	9-2 <sup>3</sup> / <sub>4</sub>	6-9 <sup>1</sup> / <sub>4</sub>	9-9 <sup>3</sup> / <sub>4</sub>	6-4 <sup>1</sup> / <sub>4</sub>	10-9 <sup>3</sup> / <sub>4</sub>	5-10 <sup>1</sup> / <sub>2</sub>	12-7 <sup>1</sup> / <sub>4</sub>	5-3 <sup>3</sup> / <sub>8</sub>	16-9 <sup>1</sup> / <sub>4</sub>	4-8 <sup>1</sup> / <sub>4</sub>	28-7 <sup>1</sup> / <sub>2</sub>	3-11 <sup>1</sup> / <sub>2</sub>	∞	3-4	∞
6	5-6 <sup>1</sup> / <sub>4</sub>	6-6 <sup>7</sup> / <sub>8</sub>	5-5 <sup>5</sup> / <sub>8</sub>	6-7 <sup>5</sup> / <sub>8</sub>	5-3 <sup>1</sup> / <sub>2</sub>	6-11 <sup>1</sup> / <sub>4</sub>	5-1 <sup>3</sup> / <sub>2</sub>	7-5 <sup>1</sup> / <sub>4</sub>	4-8 <sup>7</sup> / <sub>8</sub>	8-2 <sup>5</sup> / <sub>8</sub>	4-4 <sup>1</sup> / <sub>8</sub>	9-9 <sup>1</sup> / <sub>4</sub>	3-11 <sup>3</sup> / <sub>8</sub>	12-10	3-5	27- <sup>1</sup> / <sub>2</sub>	2-11 <sup>1</sup> / <sub>2</sub>	∞
5	4-8	5-4 <sup>3</sup> / <sub>4</sub>	4-7 <sup>3</sup> / <sub>4</sub>	5-5 <sup>1</sup> / <sub>4</sub>	4-6 <sup>1</sup> / <sub>4</sub>	5-7 <sup>1</sup> / <sub>4</sub>	4-3 <sup>7</sup> / <sub>8</sub>	5-11 <sup>1</sup> / <sub>4</sub>	4-1 <sup>1</sup> / <sub>4</sub>	6-5 <sup>1</sup> / <sub>8</sub>	3-9 <sup>3</sup> / <sub>4</sub>	7-4	3-6	8-10 <sup>3</sup> / <sub>4</sub>	3-1	13-10 <sup>3</sup> / <sub>4</sub>	2-8 <sup>1</sup> / <sub>2</sub>	43-9
4	3-9 <sup>1</sup> / <sub>2</sub>	4-2 <sup>7</sup> / <sub>8</sub>	3-9 <sup>1</sup> / <sub>4</sub>	4-3 <sup>1</sup> / <sub>4</sub>	3-8 <sup>1</sup> / <sub>4</sub>	4-4 <sup>3</sup> / <sub>8</sub>	3-6 <sup>3</sup> / <sub>4</sub>	4-6 <sup>3</sup> / <sub>4</sub>	3-5	4-10 <sup>1</sup> / <sub>8</sub>	3-1 <sup>7</sup> / <sub>8</sub>	5-3 <sup>7</sup> / <sub>8</sub>	2-11 <sup>7</sup> / <sub>8</sub>	6-1 <sup>1</sup> / <sub>8</sub>	2-8 <sup>1</sup> / <sub>4</sub>	8- <sup>1</sup> / <sub>2</sub>	2-4 <sup>1</sup> / <sub>2</sub>	13-1 <sup>5</sup> / <sub>8</sub>
3.5	3-4 <sup>1</sup> / <sub>8</sub>	3-8 <sup>1</sup> / <sub>8</sub>	3-3 <sup>7</sup> / <sub>8</sub>	3-8 <sup>3</sup> / <sub>8</sub>	3-3 <sup>1</sup> / <sub>8</sub>	3-9 <sup>3</sup> / <sub>8</sub>	3-2	3-11	3-5 <sup>1</sup> / <sub>8</sub>	4-1 <sup>1</sup> / <sub>2</sub>	2-10 <sup>5</sup> / <sub>8</sub>	4-5 <sup>1</sup> / <sub>2</sub>	2-8 <sup>1</sup> / <sub>2</sub>	4-11 <sup>3</sup> / <sub>4</sub>	2-5 <sup>1</sup> / <sub>2</sub>	6-2 <sup>1</sup> / <sub>8</sub>	2-2 <sup>3</sup> / <sub>4</sub>	8-9

# Depth-of-Field Table

for Canon 50 mm f:1.2, f:1.5, f:1.8, f:2.8

In Feet

Minimum Circle of Confusion: 0.035 mm

Distance Focused on (ft)	Depth of Field Table																								
	f:1.2		f:1.4		f:1.5		f:1.8		f:2		f:2.8		f:4		f:5.6		f:8		f:11		f:16		f:22		
	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in
∞	209-	-	179-	-	167-	-	129-	-	120-	-	89-	-	62-	-	44-9	-	31-4	-	22-11	-	18-9	-	11-4	-	
50	40-4	43-9	39-1	49-8	38-7	71-	30-10	78-	35-10	83-	32-2	113-	27-11	245	23-9	-	18-8	-	15-9	-	12-1	-	8-3	-	
25	32-4	28-3	31-11	29-1	21-10	29-4	21-3	20-4	20-11	21-1	19-7	34-6	10-	41-3	14-2	34-	14-	338	12-1	-	9-9	-	7-10	-	
18	14-0	16-2	13-10	16-4	13-10	16-8	13-7	14-7	12-8	14-11	12-11	17-11	12-2	19-7	11-4	22-3	10-3	28-2	9-2	42-1	7-8 1/2	247-	6-8	-	
10	9-8 1/2	10-8	9-5 1/2	10-7	9-5 1/2	10-7	8-4 1/2	10-9	9-3 1/2	10-10	9-1 1/2	11-2	8-8	11-10	8-3	12-10	7-8	14-5	7-1	17-4	6-3	28-	5-4 1/2	7 1/2	
8	7-8 1/2	8-3 1/2	7-8	8-4 1/2	7-7 1/2	8-1 1/2	7-7	8-5 1/2	7-6 1/2	8-6 1/2	7-4 1/2	8-8 1/2	7-1 1/2	9-1	6-10 1/2	8-7 1/2	6-3 1/2	10-7	6-1 1/2	12-	5-3	15-7	4-8 1/2	6 1/2	
6	5-10	6-3 1/2	5-9 1/2	6-2 1/2	5-9 1/2	6-2 1/2	5-8 1/2	6-3	5-9	6-3 1/2	5-7 1/2	6-4 1/2	5-6 1/2	6-7	5-4 1/2	6-10 1/2	5-1 1/2	7-2 1/2	4-10	7-11 1/2	4-3 1/2	9-4	3-11 1/2	4 1/2	
5	4-10 1/2	5-1 1/2	4-10 1/2	5-1 1/2	4-10 1/2	5-1 1/2	4-10 1/2	5-2	4-9 1/2	5-2 1/2	4-9 1/2	5-3 1/2	4-8	5-4 1/2	4-8 1/2	5-6 1/2	4-4 1/2	5-10 1/2	4-2 1/2	6-2	3-10 1/2	7-5 1/2	3-8	8-8 1/2	
4	3-11 1/2	4-1	3-11	4-1	3-11	4-1	3-10 1/2	4-1 1/2	3-10 1/2	4-1 1/2	3-10 1/2	4-3	3-9 1/2	4-3 1/2	3-8 1/2	4-4 1/2	3-7 1/2	4-6 1/2	3-5 1/2	4-8 1/2	3-5 1/2	5-2 1/2	3-11 1/2	6-10 1/2	
3.3	3-8 1/2	3-6 1/2	3-8 1/2	3-6 1/2	3-8 1/2	3-6 1/2	3-8 1/2	3-6 1/2	3-8	3-7	3-4 1/2	3-7 1/2	3-4	3-8 1/2	3-3 1/2	3-9	3-2 1/2	3-10 1/2	3-1 1/2	4-4 1/2	2-11	4-4 1/2	3-8 1/2	4-11 1/2	

## ACCESSORIES



### SPECIAL VIEWFINDERS V

Couples to the built-in rangefinder of Canon Camera for automatic parallax compensation. Available for 25 mm, 28 mm and 35mm lenses.

### LUMI-FIELD VIEWFINDERS

Gives a clear, sharp field-of-view by a brilliant white-line frame, while at the same time permitting observation of an outer margin which will not appear in the photograph. Couples to the built-in rangefinder mechanism of the Canon Camera for automatic parallax compensation.

Separate viewfinders are available for 50mm, 85mm, 100mm and 135mm lenses.



### UNIVERSAL ZOOMFINDER "S" and "L"

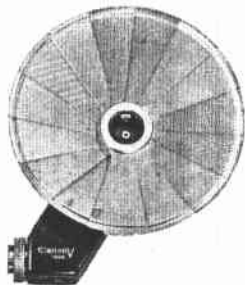
Shows the exact field-of-view recorded by the lens itself. Parallax is compensated automatically as you focus your lens on Canon Camera. The eye-piece is adjustable to compensate for individual differences in eye-sight.

Two types are available, "S" and "L". The first (model S) is for wide-angle lenses with focal length between 35mm and 50mm. For any of the ultra wide-angle lenses such as 21mm, 25mm or 28mm lens the Front Attachment Lens is adapted. The second (model L) is for long lenses with focal length between 85mm and 135mm.



### FLASH UNIT MODEL V

Pocket size flash gun; fits directly on Canon's bayonet-type outlet without the use of any external cables. 5 inch folding reflector, sturdy plastic housing, B.C.circuit, built-in test lamp.



# CARE OF YOUR

DO read this instruction book carefully.

DO consult your dealer if you have any problem about using your Camera or Lenses.

DO keep the Lens Cap on at all times except when you are actually going to take a picture. Your Canon Lens is the fastest lens available. If exposed to direct light it may burn a hole in your shutter curtain in a second.

**DO**

# Canon

● DON'T keep your camera in the glove compartment of your car where it will be subject to shaking.

● DON'T keep your camera in a damp room or where corrosive fumes exist.

● DON'T clean your Canon Lens with anything but special lens tissue, with possibly a little pure alcohol or ether, if available. Wrap tissue around a wooden matchstick and wipe in a circular motion, lightly and systematically.

**DON'T**



②⑤ Range-Viewfinder Eyepiece

②⑥ Viewfinder Selector

②⑦ Hinged Back

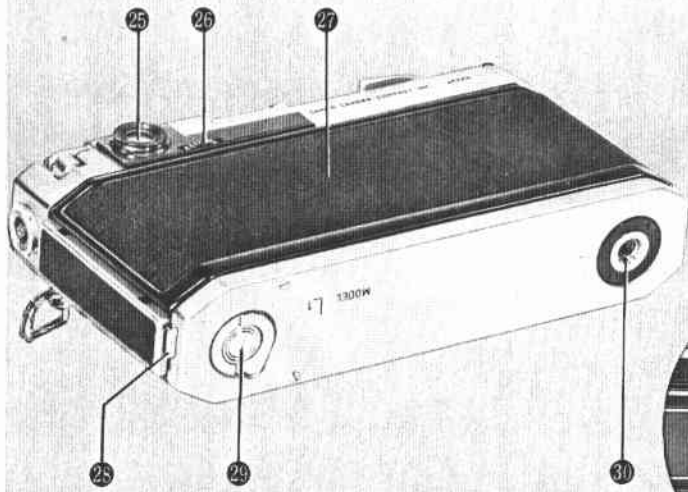
②⑧ Lock for Hinged Back

②⑨ Magazine Opening Key

③① Tripod Socket

③② Film Sprocket

③③ Built-in Take-up Spool



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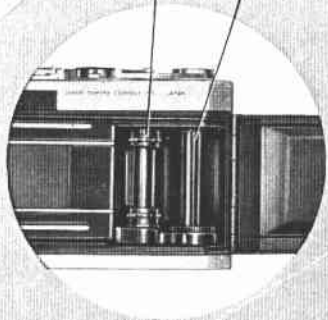
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## INTERCHANGEABLE CANON LENSES

Your Canon has all Canon Lenses in common with its sister model, Canon VT de luxe. These interchangeable lenses will further increase the already outstanding versatility of your Canon and enable you to enjoy every pleasure of 35mm photography.

The Canon lenses are widely used by professional cameramen the world over because of their high resolving power and color fidelity, which is a result of Canon's constant research in the fields of glass development, lens design and lens coating compounds.

25mm f: 3.5	50mm f: 1.2	100mm f: 3.5
28mm f: 2.8	50mm f: 1.8II	135mm f: 3.5
28mm f: 3.5II	50mm f: 2.8II	200mm f: 3.5
35mm f: 1.8	85mm f: 1.5	400mm f: 4.5
35mm f: 2.8II	85mm f: 1.9	800mm f: 8





**CANON CAMERA CO., INC.**

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