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how to use your



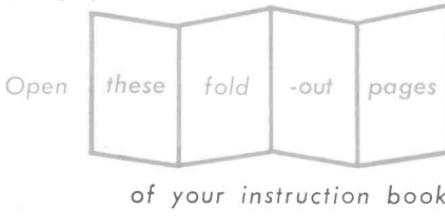
Bell & Howell /  
/ Canon  
*Canonet* 2.8  
35mm camera



# welcome

to Bell & Howell ownership

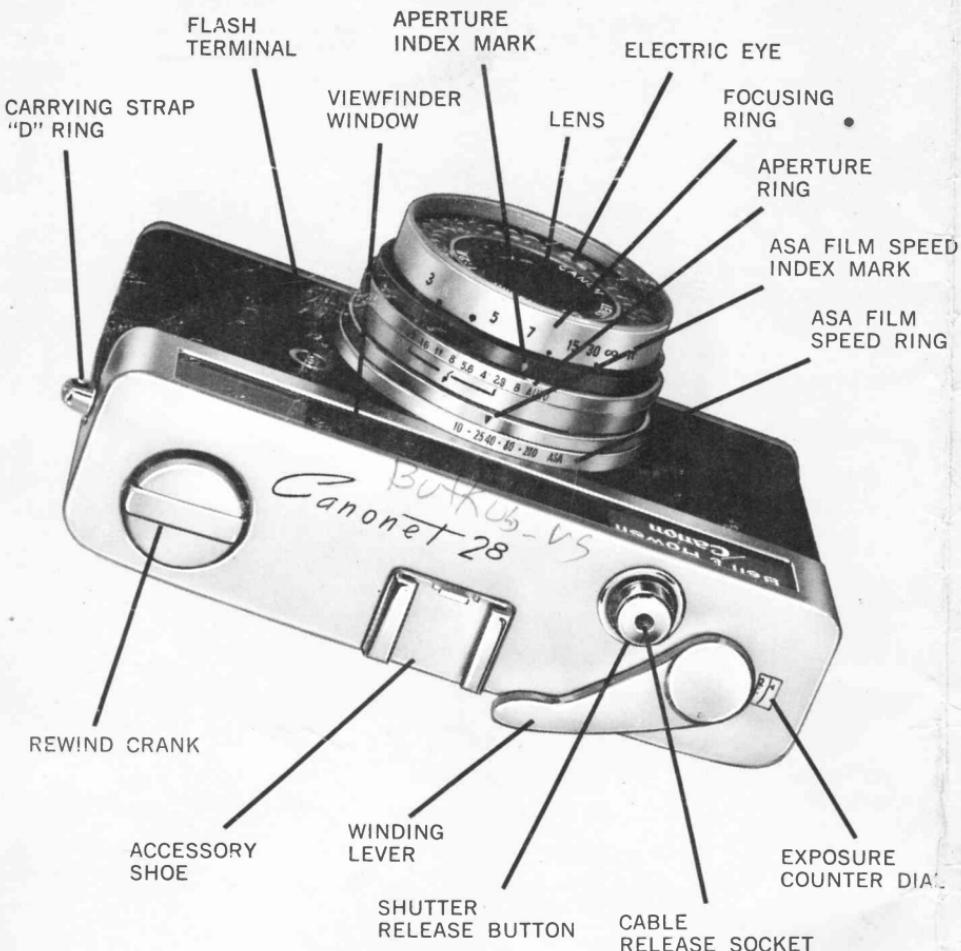
Your Canonet 2.8 combines the finest efforts and craftsmanship of Bell & Howell and Canon, the world's two leading camera manufacturers, to bring you the ultimate in easy, fun filled photography.



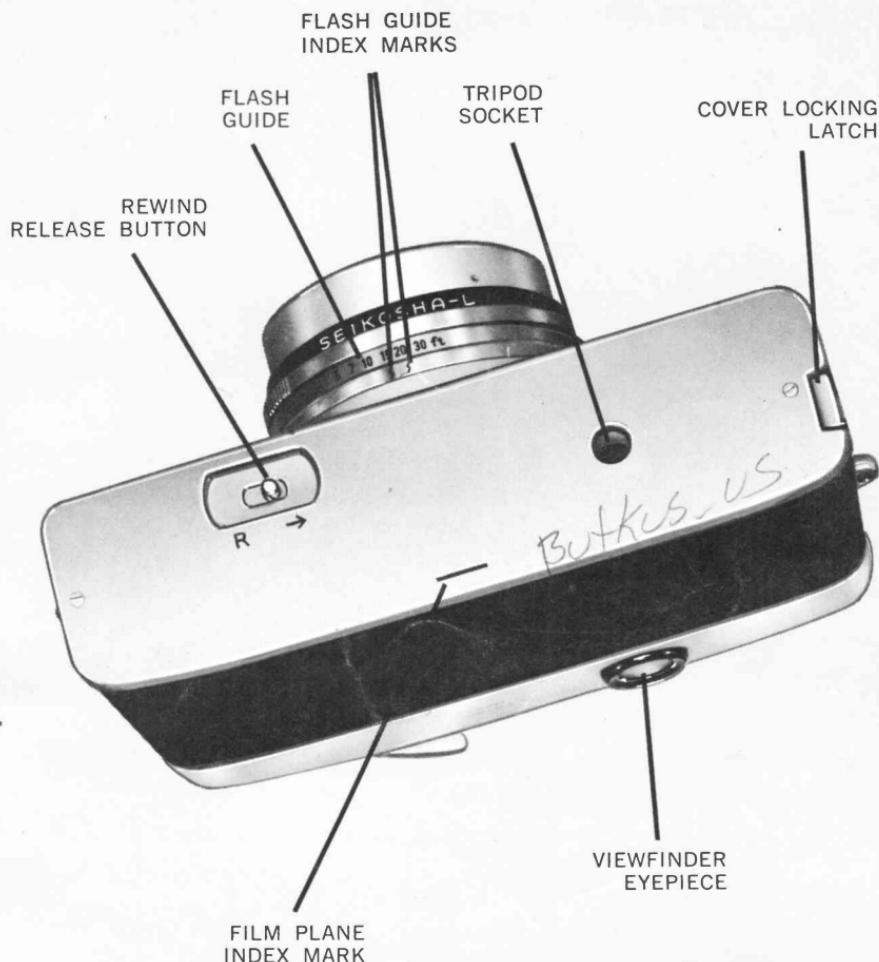
Keep them open as you read through the instructions that follow. They provide a quick and easy reference to all the working parts of your Canonet 2.8 camera.  
[www.orphancameras.com](http://www.orphancameras.com)

top view

Get acquainted w

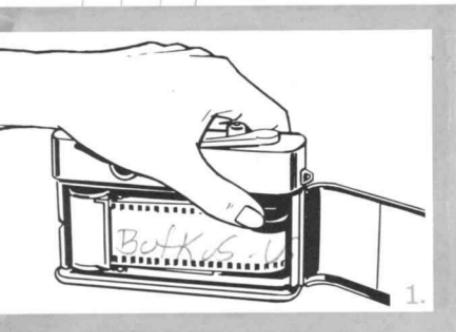


# with your *Canonet* 2.8 camera



# quick

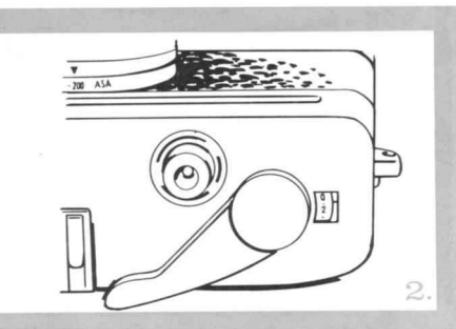
Just follow these 6 easy steps and take perfect pictures automatically!



1.

**Open camera  
and load film (Page 1)**

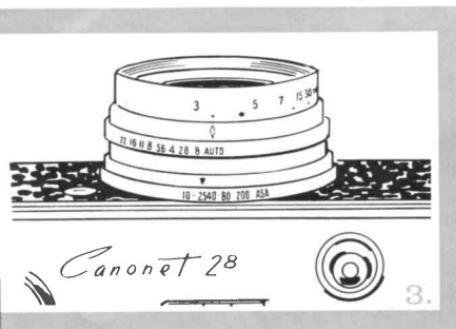
Insert cassette and engage film, wind film onto take up spool, as pictured. Snap cover shut.



2.

**Wind to "1" (Page 2)**

Wind film until exposure counter shows "1."



3.

**Set for  
automatic EE  
Operation (Page 3)**

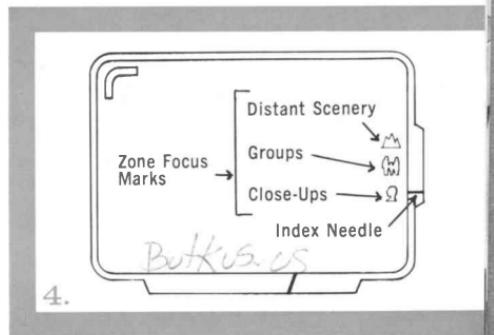
Set ASA Index Ring for type of film being used. Set Aperture Ring to "Auto."

# reference guide

4.

## Zone Focusing (Page 3)

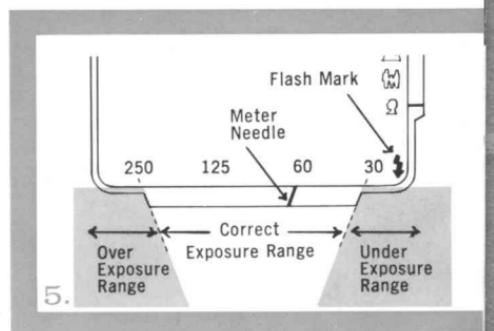
Sight through viewfinder and set focus according to type of subject.



5.

## Take the picture (Page 3)

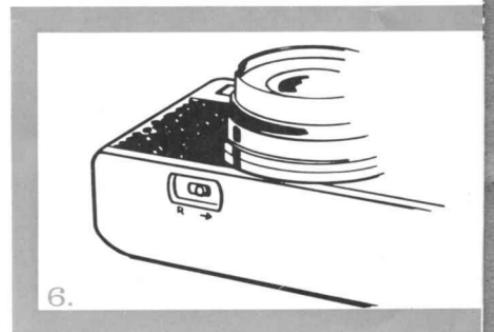
Check Meter Needle in Viewfinder for Correct Exposure Range. Compose Picture and press Shutter Release Button. Wind Film for next exposure.



6.

## Remove Cartridge (Page 8)

Move Rewind Release Button and Rewind Film into cassette. Open cover and remove cassette.



# film loading

*Use standard, daylight loading 35mm film cassettes. Use color or black and white film in either 12, 20 or 36 exposure rolls.*



## open camera cover

Pull down, (arrow) on the Cover Locking Latch and open the back cover.

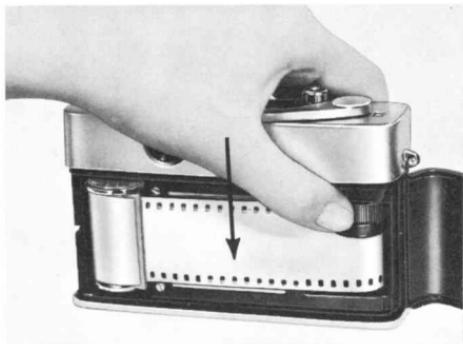
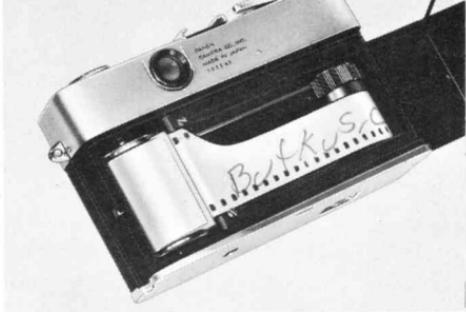


## insert cassette

Lift the crank handle and pull the Rewind Crank out all the way and insert the cassette, with the protruding core in the cassette toward the bottom of the camera. Then push the Rewind Crank back into position. (Turn Rewind Crank slightly to align while pushing down if there is any resistance).

## engage film

Rotate take-up spool with your finger tips by means of the knurled edge, until the film slot is visible. Insert the film leader securely into the film slot. Engage sprocket holes on tooth of the take up spool (arrow). Also engage sprocket holes on teeth below shutter opening, (arrow). Press shutter button if film stops winding. Remove any slack in the film by turning the re-wind crank in a clockwise direction until the film is taut. Close the back cover, and lock by pushing down tight.



## wind film

When the cover is closed, the Exposure Counter Dial will be on "S".

1. Advance the Winding Lever Fully and press the Shutter Release Button. (Page 5)
2. Repeat Operation 1 again.
3. Advance the Winding Lever once more, but do not press the Shutter Release Button.

The Exposure Counter Dial will now be on 1 (Dot between 0 and 2) indicating that the first frame is ready to be exposed.



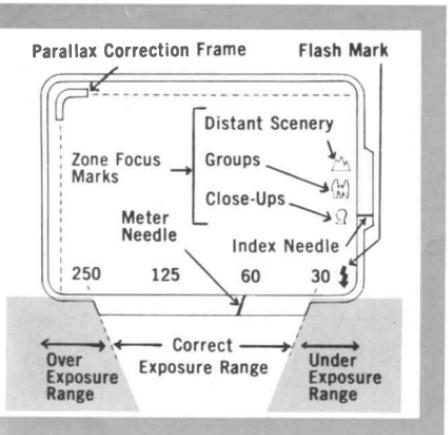
# preparation for automatic electric eye operation

Set ASA film speed ring and aperture ring



Turn the Film Speed Index Ring so that the Index Mark points to the ASA Speed of the type of film you are using. The recommended ASA Speed is packaged with the film. Turn the Aperture Ring to AUTO. Your camera is now set for Automatic Electric Eye Operation. Manual Operation is described later.

## taking the picture



## *Data-Center Viewfinder*

Look through the viewfinder. The viewfinder will appear similar to the sketch (left) and provides you with information on:

1. Focusing
2. Parallax Correction
3. Exposure

## 1. Focus

To use the Zone Focusing System, turn the focusing ring while sight-  
ing through the viewfinder . . . The

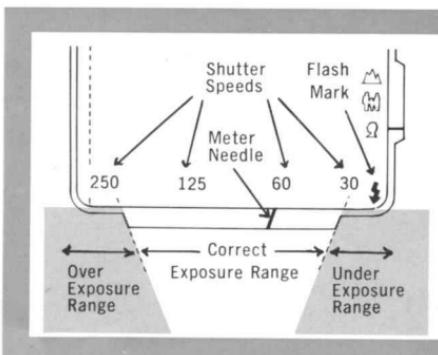
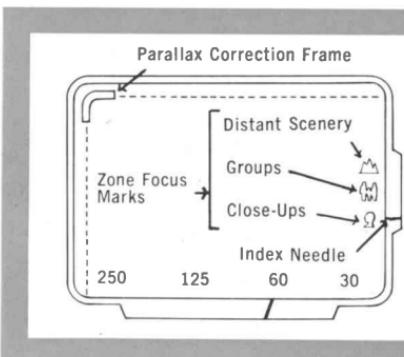
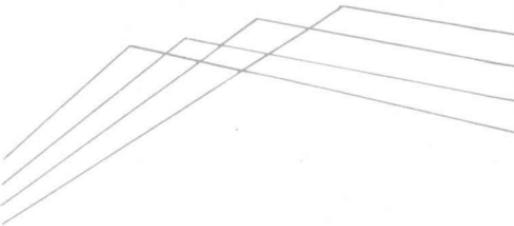
Zone Focus Marks (Right side of viewfinder) are indicated by portraits (close), group photos (medium) and scenery (distant). Turn the Focusing Ring until the Index Needle is opposite the Zone Focus Mark that corresponds with the type of subject that you are taking. There are detents that can be felt when turning the Ring and visible Dots on the Ring that Correspond with the zone marks in the viewfinder. The lens can also be focused by setting the exact distance on the Focusing Ring opposite the Index Mark.

## 2. Parallax correction

When taking close-ups and portraits the Parallax Correction Frame indicates an imaginary frame (dotted line) that should be used when composing your subject. Keeping your subject within these lines will prevent cropping the tops and sides of your pictures.

## 3. Exposure

Turn the camera toward the subject while looking through the viewfinder and the Meter Needle will give an exposure reading. If the needle stops in the "Correct Exposure Range" between 30 and 250 ( $\frac{1}{30}$  sec. and  $\frac{1}{250}$  sec.) the picture will be correctly exposed. The aperture is programmed automatically to correspond with the shutter speed. Compose your subject in the viewfinder and press the shutter Release Button all the way down to take the picture.





Wind the film  
and cock the shutter

With your right thumb (as illustrated) advance the Winding Lever to the right until it stops and release. This one motion winds the film, cocks the shutter, and advances the film counter. Do not attempt to wind by a series of short strokes. This will not cock the shutter or advance the film counter. If the film was loaded correctly, the rewind crank will turn as the winding lever is rotated.



## Over exposure range

The Meter Needle stopping in the "Over Exposure Range" indicates too much light for proper exposure. If it stops to the left of 250 a Neutral Density Filter is necessary to obtain correct exposure. This Filter can be obtained from your Bell & Howell Dealer and serves to cut down the amount of light reaching the film. Install the filter directly over the lens and electric eye. Since any filter placed over the lens also covers the Electric Eye exposure correction is automatic. Standard filters for both black and white and color films are also available and operate similarly.

## flash photography

If, when pointing the camera at the subject, the Meter Needle stays in the "Under Exposure Range," (flash

mark) it is necessary to use flash to obtain proper exposure.

Slide the flash unit into the Accessory Shoe from the rear of the camera. Push the cord into the Flash Terminal Socket as illustrated.

Complete synchronization can be obtained using both M and F class bulbs and electronic flash.

## Convenient flash guide

When using baseless type flash bulbs, the Canonet 2.8 can be adjusted for flash photography very simply, without the necessity of referring to guide numbers.

Be certain that the ASA Index Mark is properly set for the type of film you are using.

Then, look at the bottom of the aperture ring and turn it until the blue or red arrow points at the number (5, 7, 10, 15, 20, 30) that represents the distance from camera to subject. (This number should correspond to the number set on the distance scale when the distance is set exactly rather than by the "Zone Focusing Method.")

Use the Blue Arrow when using Blue Bulbs. Use the Red Arrow when using clear flash bulbs. Then, focus the lens, compose the subject in the Viewfinder, press the Shutter Release Button and advance the Winding Lever.

**IMPORTANT:** The camera should not be set on "B" or "Auto" when taking flash pictures. Do not go past the "Click Stops" that can be felt in the aperture ring when setting for flash.

When using other than baseless flash bulbs, or when operating outside the range of the "Flash Guide" on the camera, use the Guide Numbers packaged with the film or bulbs,



or use the Flash Calculator on the J-3 Flash Gun.

The shutter speed, when using other than "Auto" is 1/30 of a second and the meter needle in the viewfinder has no effect on exposure.

## manual <sup>“</sup> exposure



## bulb exposure

This setting is used when exposures longer than 1/30 sec. are needed and should only be used with a tripod or other firm setting. A Cable Release

is also recommended and is installed by screwing into the Cable Release Socket. A specially designed Locking Cable Release is available from your Bell & Howell Dealer.

Set the Aperture Ring to "B". The Aperture is limited to F/2.8 on "B" setting. Focus the Lens and compose your subject in the Viewfinder. Press the Shutter Release Button (or Cable Release preferably) and hold for the correct duration. The shutter will stay open as long as the Shutter Release Button is depressed. Advance the winding lever.



## unloading film

When the prescribed number of shots have been taken, the winding lever will resist further turning. Although, with force, it will continue to turn, a safety clutch prevents the film from being torn. Also, the Shutter Release button will no longer click.

To rewind the film into the cartridge, first move the Rewind Release Button on the base plate of the camera in the direction of the arrow. Raise the rewind crank and turn in the direction of the arrow (clockwise). Stop rewinding when the resistance on the wind crank ceases and open the back cover. Pull out the rewind crank completely and remove the cartridge.

# Bell & Howell guarantee

Your camera Serial Number is located on the right of the viewfinder eyepiece. Keep a record of it in case of loss or theft.

This new Bell & Howell/Canon product is guaranteed to be free from imperfections in both material and workmanship for one year from date of original purchase. Should any part of this equipment be defective, it will be replaced or repaired free of charge (except for transportation), providing the equipment has been operated according to the instructions accompanying it.

No liability is assumed for film which is damaged or is unsatisfactory for any reason and no liability is assumed for interruptions in operation of equipment. This guarantee is void:

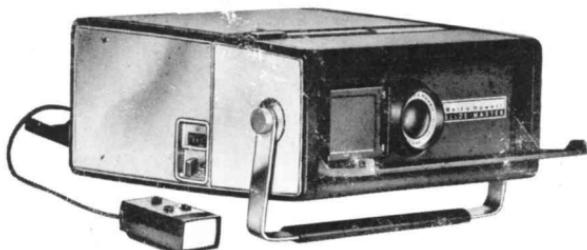
- a) If equipment has been damaged by accident or mishandling;
- b) If equipment has been serviced by other than Bell & Howell or Canon.\*
- c) If adaptations or accessories other than Bell & Howell have been made or attached.

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