

Canon

CANON INC.

9-9, Ginza 5-chome, Chuo-ku, Tokyo 104, Japan

CANON U.S.A., INC.

10 Nevada Drive, Lake Success, Long Island, N.Y. 11040, U.S.A.

CANON U.S.A., INC., CHICAGO OFFICE

457 Fullerton Avenue, Elmhurst, Illinois 60126, U.S.A.

CANON OPTICS & BUSINESS MACHINES CO., INC.

3113 Wilshire Blvd., Los Angeles, California 90010, U.S.A.

CANON AMSTERDAM N.V.

Gebouw 70, Schiphol Oost, Holland

CANON LATIN AMERICA, INC.

Apartado 7022, Panama 5, Panama



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How to Use Your



Canonet

QL17/19

English Edition



- ① Focusing Lever
- ② Selftimer Lever
- ③ Shutter Speed Ring
- ④ AUTOMATIC/MANUAL Aperture Ring
- ⑤ ASA Film Speed Indicator Window
- ⑥ Automatic EE Mark
- ⑦ Focusing Ring
- ⑧ Viewfinder Window

- ⑨ Flash-Socket Cover
- ⑩ Film Rewind Crank
- ⑪ Accessory Shoe
- ⑫ Frame Counter
- ⑬ Shutter Release Button
- ⑭ Cable Release Socket
- ⑮ Film Advance Lever

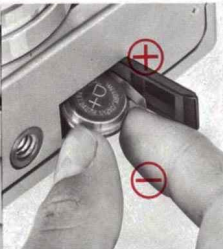
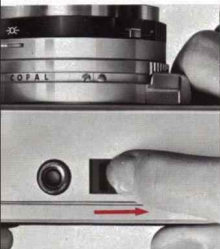


- ⑯ Viewfinder Eyepiece
- * ⑰ Battery Check Button
- ⑱ Film Transport Indicator
- * ⑲ Film Wound-up Indicator
- ⑳ Mercury Battery Compartment
- ㉑ Tripod Socket
- ㉒ Film Rewind Button

- ㉓ Bulb Exposure Setting Lever
- ㉔ Film Speed Setting Lever
- ㉕ Simple Exposure Symbols

* Exclusive to QL 17 model.

Mercury Battery Loading



Before using New Canonet, load it with the mercury battery.

Open the cover of mercury battery compartment by pulling it in the direction of the arrow.

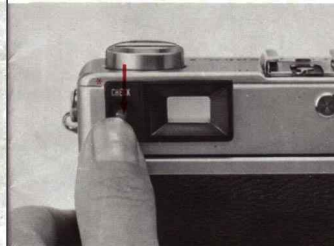
Insert the battery on the tab in the compartment.

■ Be sure the mercury battery is inserted only in the correct direction.

■ A 1.3v M20 (#625) mercury battery should be used—equivalent to Mallory PX-625, Eveready EPX-625.

Close the cover by pressing it.

■ Before inserting, wipe the battery poles clean of finger prints or stains with a dry cloth. Unclean poles may cause corrosion and damage the contact points of the camera.

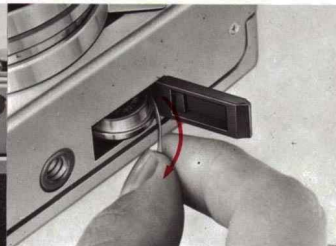


Checking Battery (QL 17 model) *

Check the battery power in manual aperture control.

Release the aperture ring from "A" by turning it to either side, and press the battery check button. If the exposure indicator inside the viewfinder swings down and reaches the blue zone, the battery has sufficient power.

Otherwise, the battery must be replaced.



Replacing Battery

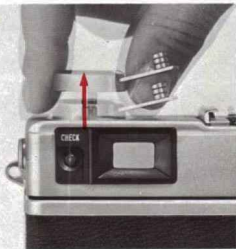
When replacing the mercury battery, open the cover of the mercury battery compartment and pull out the tab.

The battery can then be easily removed.

■ Life of the battery in normal use is approximately one year.

■ When the camera will not be used for long period, remove the battery.

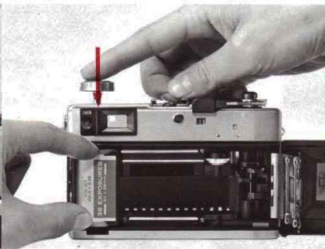
Film Loading



Canon's Exclusive Quick-Loading (QL) mechanism in the New Canonet accepts any standard 35mm film roll in cartridge. When loading new film, always avoid direct sunlight.

To release the latch of the back cover, raise the film rewind crank, and pull it all the way up.

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Open the cover fully. When the back cover is opened, the QL cover opens simultaneously.

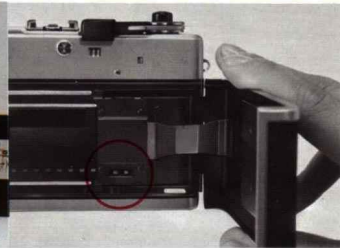
Face the film cartridge as illustrated, in line drawing inside back cover and insert it into the cartridge compartment.

Push crank back to its normal position.



Lay the tip of the film leader above the "amber" film set mark.

■ The QL cover automatically opens and closes with the back cover. Do not touch the QL cover.



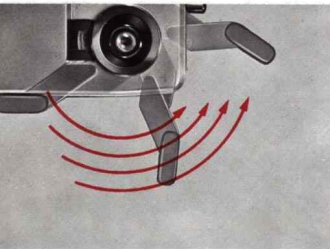
Bring down the QL cover to hold the film in place by closing the back cover. Look through the sprocket window to see if the film is correctly engaged with the sprocket.

■ If the film is sagging, turn the film rewind crank clockwise.

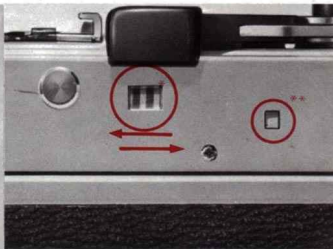
Close the back cover completely.

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Pre-Settings



Wind the film advance lever three or four times until it stops. The first frame is now automatically in position.



Checking Correct Film Loading *

The film is properly loaded and advanced if the film transport indicator flickers when you wind the film advance lever.

Checking Proper Winding Film (QL 17) **

The film is wound up if the color of the film wound-up indicator turns red. The film wound-up indicator turns white when the shutter is released.



Film Speed Setting

Immediately after loading film, be sure to set the ASA film speed scale in the proper position by pressing the notched film speed setting lever with your fingernail, matching the proper film speed number with the index of the ASA film speed indicator window.



The higher the film speed number the more sensitive the film; the lower it is, the less sensitive. The ASA 200 film is better for shooting at low light level, than the ASA 100 film.

Automatic Electric Eye Photography



For Automatic Electric Eye photography, set the aperture ring at "A" position.

■ The EE is fully coupled to the ASA film speed, the shutter speed and the aperture.

■ The Electric Eye mechanism functions only when the aperture ring is set at "A".



Shutter Speed Adjustment

Turn the shutter speed ring, and match the film speed setting lever with the simple exposure symbol of either sunny ☀, cloudy ☁, or indoor 🏠. With ASA 100 film for example, the shutter speeds are set at 1/125 sec. for cloudy ☁ and 1/30 sec. for indoor 🏠.



Focusing

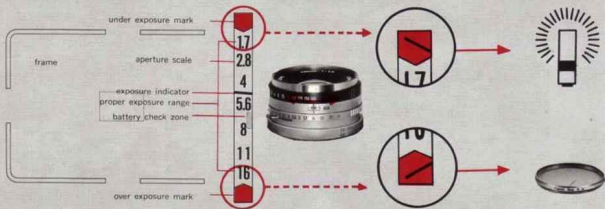
While looking through the viewfinder, rotate the focusing lever. It is in focus when the two images seen in the center of the viewfinder coincide completely.



Out of focus



In focus



Checking the Exposure Indicator

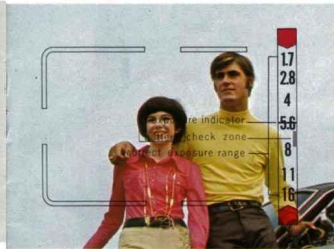
Point the camera at the subject and check the position of the exposure indicator inside the viewfinder.

Press the shutter button if the indicator is inside the proper exposure range.

- The shutter cannot be released if the exposure indicator is either over or under the exposure warning mark.

■ If the indicator points to the under-exposure warning mark, turn the shutter speed ring clockwise until the indicator moves to the proper exposure range, or use Canolite D or other flash units.

■ If the indicator points to the over-exposure warning mark, turn the shutter speed ring counterclockwise until the indicator moves to the proper exposure range, or use an ND filter.



Compose the Picture within the Frame.

The field-of-view which will appear on the film can be seen within the rectangular frame.



Press the Shutter Button gently to snap picture.

Automatic Flash Photography—Using Canolite D



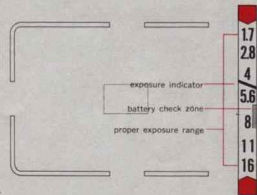
The Canolite D is an optional electronic flash unit with direct contact exclusively designed for the New Canonet. There is absolutely no necessity for worrying about guide numbers. Night or indoor photography is now as easy as daylight photography using Canolite D.



By simply attaching the Canolite D, the camera, while set at "A", is switched over to the automatic flash control circuit, and the proper f/stop corresponding to the shooting distance is automatically set.

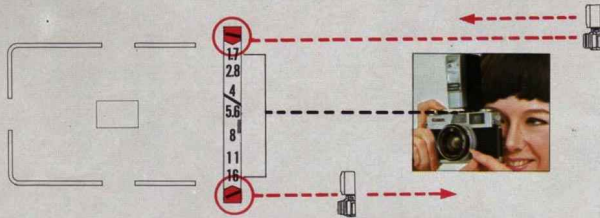


- Power Source: Two 1.5v alkaline AA batteries.
- Size: 26 x 57 x 82 mm (1" x 2-1/4" x 3-1/4")
- Weight: 115 grams (4 oz.)



Check the Exposure Indicator in the Viewfinder.

- When it is within the proper exposure range, press the shutter release button.



■ If the exposure indicator is within the red mark, the subject is too far or too close. Adjust focusing distance until indicator shows the proper exposure.

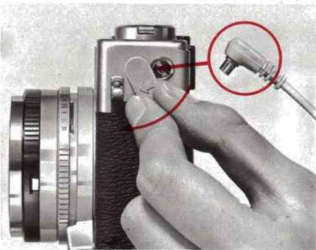


Press the Shutter Button gently to snap picture.

■ With the Canolite D, any shutter speed can be used.



Using Conventional Flash Units



The New Canonet has a socket for conventional type flash units. Attach flash unit to the accessory shoe of the camera, and connect the cord of the flash unit to the contact point of the camera.



Select correct blue number (14, 20, 28)* engraved on the aperture ring, matching with guide number of flash bulb.

- With flash unit, set shutter speed at 1/30 sec.
- With electronic flash unit, any shutter speed can be used.

*14(m)		20		28
45(ft.)	55	65	78	92



- Do not use flash bulb (or unit) with following types of film because it does not couple properly.

Flash bulb of guide number 14 with ASA 25 film, guide number 20 with ASA 800, and guide number 28 with ASA 400 or higher speeds.



- In flash photography using a conventional electronic flash unit or flash bulb, when the proper f/stop is set according to the guide number, there is a heavy drain on the mercury battery. Therefore, be sure to return the aperture ring to "A" position after shooting.
- When the subject is too far or too close, shutter button cannot be depressed. 18

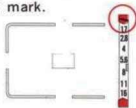
Manual Control of Aperture



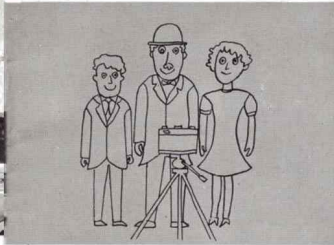
For manual control of aperture, release aperture ring from "A" position. The shutter speed and f/stop can be freely set for achieving specialized technical effects. With the New Canonet, special effects in high key or low key can be obtained in the same manner as with high-grade cameras.



■ In manual exposure control, the position of the exposure indicator is in the upper red mark.



Using Self-timer



The New Canonet has a built-in self-timer. To operate the self-timer, turn the self-timer lever in the direction of the arrow until it stops. The shutter will be released approximately 10 seconds after the shutter button has been pressed.



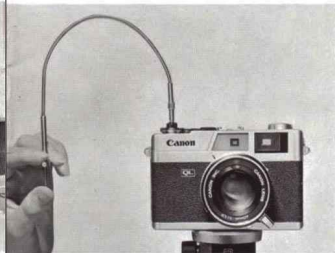
- The self-timer also operates when taking pictures with flash units.
- If the self-timer lever is set, do not return it to normal position. It is automatically returned, after the picture is snapped.

Bulb Exposure



Bulb exposure is used when taking pictures with long time exposures. Release the aperture ring manually from "A" to the desired f/stop.

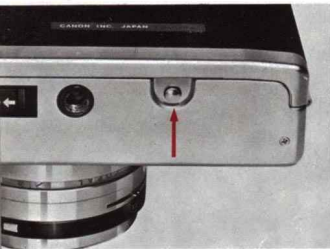
Set the shutter speed ring at "B" position, at the same time, pressing down on the bulb setting lever.



When an extended time exposure is being made, use the Canon Release, and tripod to avoid blurred picture. Press the shutter button gently. The shutter will remain open as long as the shutter button is pressed and will close when the shutter button is released.

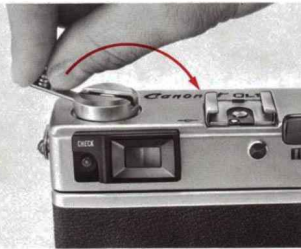


Film Rewinding

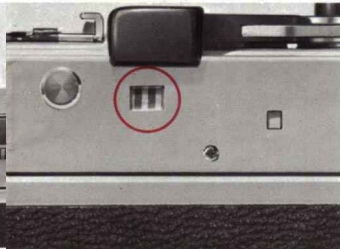


When the film reaches the end, and the film advance lever stops, rewind the film into the cartridge as soon as possible. Be sure not to open the back cover before rewinding. Otherwise, the entire roll will be exposed, and ruined as the exposed film is naked within the camera.

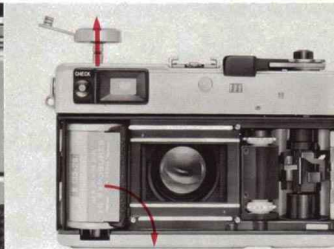
²³ Press in the rewind button.



Raise the film rewind crank, turning it in the direction of the arrow.



Watch the film transport indicator, and stop rewinding when red and white lines cease to flicker.



Film Removing

Open the back cover by pulling up the rewind crank fully, and remove the film cartridge.

Technical Data

New Canonet QL 17

Type: 35mm lens shutter type camera with Electric Eye.

Picture Size: 24mm×36mm

Lens: Canon Lens 40mm F 1.7, 6-element 4-component construction with four newly designed glasses. Spectra coated in amber and purple.

Viewfinder: Viewfinder combined with range-finder, bright frame with automatic parallax correction, aperture scale, exposure indicator and over/under exposure warning marks.

EE Mechanism: Built-in exposure meter with CdS cell for fully automatic exposure control. Shutter speed priority system. ASA 25 to 800 (DIN 15 to 30). With ASA 100 film, EV 3.5 (f/1.7 at 1/4 sec.)—EV 17 (f/16 at 1/500 sec.). Powered by one 1.3v M 20 (# 625) mercury battery. Battery checker built in.

Manual Control of Aperture: Possible at any desired f/stop by releasing EE mechanism.

Shutter: Between-the-shutter. Shutter speeds from 1/4 to 1/500 sec. and B. Automatically sets aperture, self-cocking combined film/shutter wind, self-timer, X

synchronization.

Flash Contact: Accessory shoe with direct contact exclusive for Canolite D and conventional flash socket.

Flash-Auto Mechanism for Other Flash Units: Aperture openings coupled to shooting distance at guide numbers 14, 20, 28 (m) with ASA 100. Shutter button is locked when it is outside the coupling range.

Film Loading: Canon-developed QL (Quick Loading) mechanism. Accepts any standard 35mm film in cartridge.

Film Advance: Single-stroke 127°. Film transport and wound-up indicators built in.

Frame Counter: Resets automatically.

Size: 120×75×60mm (4-3/4"×3"×3-3/8")

Weight: 620 grams (1 lb. 5-7/8 oz.).

New Canonet QL 19

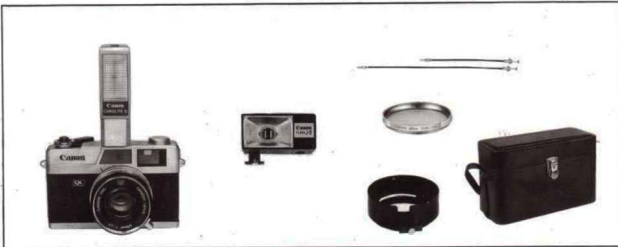
* Similar to QL 17 with the following exceptions.

Lens: Canon Lens 45mm F 1.9, 5-element 4-component construction. Spectra coated in amber, purple and magenta.

EE Mechanism: With ASA 100 film, EV 3.8 (f/1.9 at 1/4 sec.)—EV 17 (f/16 at 1/500 sec.).

* With no film wound-up indicator and battery checker built-in. Subject to alterations.

Accessories



■ Lens Hood 4

■ Canolite D

■ Flash J-3

■ Canon Release 30

■ Canon Release 50

■ Filter 48 mm

(Y1, Y3, O1, G1, R1, UV, ND-4, ND-8
Skylight, CCA 4, 8, 12, CCB 4, 8, 12)

■ Gadget Bag IV

■ Hard Case for New Canonet