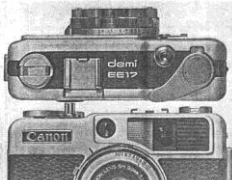


CANON CAMERA CO., INC.
30 Rte. 108, Melville, N.Y. 11747, U.S.A.
CANON U.S.A., INC.
315 East 42nd St., New York, N.Y. 10017, U.S.A.
CANON AMSTERDAM N.V.
Postbus 5, Buitenveldertsingel 20, Amsterdam, The Netherlands
CANON LATIN AMERICA, INC.
Caracas P.O. Box 7, Caracas 1010, Venezuela



Canon
demi
EE17
INSTRUCTIONS

English Edition

Specifications

Type: 35 mm half-size camera
Focusing lens: 30 mm f/1.7

Lens: Canon Lens 30 mm f/1.7 Gauss type made up of 6 elements in 4 components. Spectra coated on inside. Ringed frame.

EE Mechanism: Exposure meter, shutter and aperture are fully coupled. Shutter speed priority type. Manually operable.

Exposure Meter: Super sensitive CdS power meter. Mercury battery used for power source.

Exposure Range: EV 4.5-17. Sunlight and moonlight exposure and battery check.

Film Speed Scale: ASA 25-800, DIN 16-27
Shutter: 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, 1/500

Battery: Built-in type. Operates by shutter action.

Viewfinder: 0.45x high frame type. Spectra scale, over/under exposure warning marks, and focus marks, and aperture operation mark within field of vision.

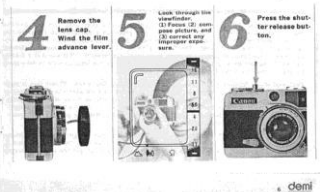
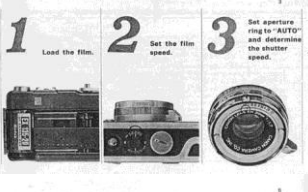
Flash Synchronization: X contact.

Focusing: Zone focusing system with halftone adjustment.

Film Advance: Single stroke winding with 140-degree crank. Advance window pin.

Exposure Counter: Successive, self-rewinding.

Size: 117 x 71 x 48 mm
Weight: 440 grams
Accessories: 48 mm Filter, Flash Unit P-3, Canon Release, etc.



The Canon DEMI EE 17 is the world's top quality camera that uses film only one-half the size of the regular 35 mm film. Canon has produced a whole series of pocket-size cameras starting with the Canon Demi, continuing through the Demi S and Demi C, and followed up by the Demi Rapid. The Canon DEMI EE 17 is now the ultimate in pocket-size cameras — the result of Canon's superior technology and research. It is equal to a 35 mm camera in performance, yet its size is so compact that it's the ideal camera to take along on trips. You'll be more than satisfied with the results.

Fast and sharp 30 mm f/1.7 Lens: The fast and sharp Gauss type 30 mm lens is made up of 6 elements in 4 components. Specially designed for right-astigmatism correction so that enlarged pictures can be obtained with the same quality as those pictures enlarged from ordinary 35 mm size film. The extravagant lens system includes four newly developed glasses. Sharp and clear color slides or black and white prints are got with this Spectra Hard Coated and color corrected lens.

Accurate CdS Meter EE Mechanism: The Demi EE 17 has a highly sensitive CdS exposure meter, that fully couples to shutter with a wide range of 1/500-1/8 sec. and 8, and its lens aperture. Just press the shutter button and you can get the proper exposure.

Exclusive Data Center Finder: Simply looking through the viewfinder, you can get full information about the picture you are taking. Forward correction mark for accurate composition, zone focus marks for quick focusing reference, lens aperture reading for data reference, and over/under exposure warning marks for perfect picture assurance... all can be seen in a single viewfinder.

Halftone Zone Focusing: Convenient zone focusing sets lens for extreme close-ups of portraits, medium shots of family groups, or distant scenery. The entire lens group, instead of only front part in the case of other type, is drawn out to set focus. This is the best method to obtain true quality pictures with sharp and clear focus.

Quality and Compact Design: The shape and appearance of the Demi EE 17 are designed in distinctive Canon style. It is easy to operate, lightweight for carrying around, and convenient in many other ways.

Other Quality Features: Demi EE 17 also has a built-in self-timer, easy to wind film advance lever, and other excellent mechanisms in its compact body.

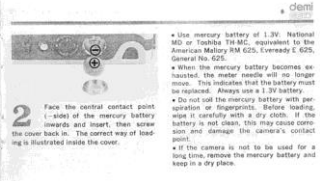
Preliminary Steps Before Using Camera

Insert the mercury battery.
Load the separately packed mercury battery into the battery compartment. If the battery is not inserted, the exposure meter will not function.

1. To remove the cover of the mercury battery compartment, place a coin in the groove of the cover and turn to the left.

2. Face the contact contact point (side of the mercury battery) upwards and insert, then screw the cover back on. The correct way of loading is illustrated inside the cover.

- Use mercury battery of 1.3V. National 80 or Toshiba 76 sec. equivalent to the American Mallory RM 625, Eveready E 625, General No. 625.
- When the mercury battery becomes exhausted, the meter needle will no longer move. This indicates that the battery must be replaced. Always use a 1.3V battery.
- Do not oil the mercury battery with perspiration or fingerprints. Before loading, wipe it carefully with a dry cloth. If the battery is not clean, this may cause some rust and damage the camera's contact point.
- If the camera is not to be used for a long time, remove the mercury battery and keep in a dry place.



FILM LOADING

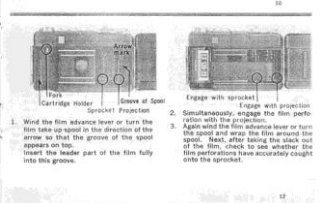
Use ordinary 35mm film in cartridge.
Slide the back cover lock downwards and open the back cover of the camera. The film counter will automatically reset itself to S (starting position).

1. Insert the film cartridge into the cartridge holder.

- The rewinding crank is designed so that it will not be pulled towards, loose the cartridge from the holder part of the camera body. Push the film into the slot of the film cartridge.

2. Close the back cover. The back cover is completely locked by just pressing it slightly.

Checking for Correct Film Loading: The film is correctly loaded if the rewinding crank moves simultaneously with the movement of the lever. However, if the film should be loose inside the film cartridge, the rewinding crank will not turn. In this case, turn the rewinding crank clockwise two or three times to take the slack out of the loaded film. Reload the film when it is not loaded correctly.



FILM WINDING

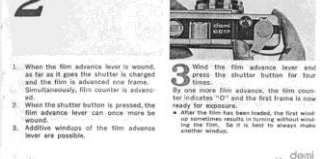
1. When the film advance lever is wound, as far as it goes the shutter is charged and the film is advanced one frame. Simultaneously, film counter is advanced.

2. When the shutter button is pressed, the film advance lever can once more be wound.

3. Addition winding of the film advance lever are possible.

3. Wind the film advance lever and press the shutter button for four or five times. When the shutter button is pressed, the film counter will indicate "0" and the first frame is now ready for exposure.

4. After the film has been loaded, the film may be wound up sometimes result in turning without wind the film. So it is best to always make another window.



Setting The Film Speed

Turn the film speed ring at the bottom of the camera and set the figure corresponding to the film speed of the film to be used to the index mark. Just set either the ASA or DIN figure to the index mark. The film speed ring is designed so that the other corresponding figure will also be pointing to the index mark.

2. The intermediate dots on the film speed ring stand for the following figures:
ASA 25 32 40 50 64 80 100 125 160 200 250 320 400 500 640 800

The film speed is indicated on the film box.



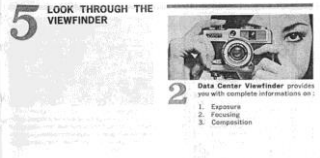
Setting Shutter Speeds

Indeed speeds shown on the shutter speed ring are the denominators of 1/300 sec., 1/250 sec., etc. Use this shutter speed ring to regulate other speeds. When taking long exposures, use the B (bulb) exposure.

Helpful Hints For Selecting Shutter Speeds:

1/250	1/200
1/150	1/125
1/100	1/80
1/60	1/40
1/30	1/15

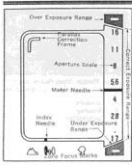
In case the selected shutter speed does not produce the proper exposure, make necessary adjustments according to the indicator inside the viewfinder.



LOOK THROUGH THE VIEWFINDER

1. Capture
2. Focusing
3. Composition

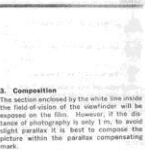




1. Exposure
Turn the camera towards the subject while looking through the viewfinder and the meter needle will give an exposure reading. Check meter needle in viewfinder for correct exposure range.

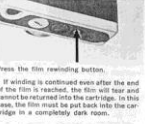
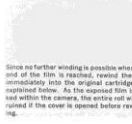


2. Focusing
It is necessary to adjust the lens according to the distance from the camera to the subject. This is called focusing of the camera. After the exposure has been determined, make focus adjustment. There are zone focus marks and distance indicating zone focus marks on the viewfinder.



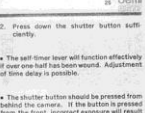
3. Composition
The position indicated by the white line (composition mark) on the viewfinder will be exposed on the film. However, if the distance of photography is only 1 m, to avoid slight parallax it is best to compose the picture within the graphic compensating mark.

How to Rewind Film



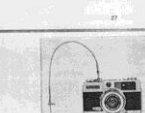
Since no further winding is possible when the end of the film is reached, read the film immediately into the original cartridge, as explained below. As the exposed film is read within the camera, the entire roll will be rewound if the cover is opened before rewinding.

Press the film rewinding button.



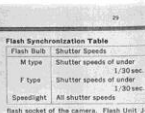
Self-timer
Press down the shutter button sufficiently. The self-timer lever will function effectively if over half has been exposed. Adjustment of time delay is possible.

The shutter button should be pressed from behind the camera. If the button is pressed from the front, incorrect exposure will result as the meter will register the shade.



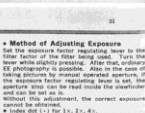
B (Bulb) Exposure
Since the shutter remains open as long as the shutter button is being pressed in B exposure, it is used for long exposures.

Wind the film advance lever and press the shutter button. B exposure will keep the shutter open as long as the button is being pressed.



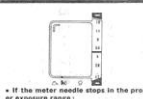
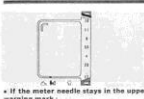
Flash Photography
Flash is used when the subject to be photographed is under poor light conditions and EE photography cannot be applied. Release the aperture ring from AUTO and take pictures with the manual aperture.

There are two types of spotlight attachments. One is the accessory shoe attachment type and the other type is attached to the tripod socket with a bracket.



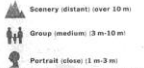
How to Use Filters
Filters are attached to the front frame of the lens by the screw-in method. Filters give special effects on black and white and color film. (Under conditions of over-exposure, ND filters are used to adjust exposure.) Filters have exposure factors according to their density and type. When using a filter, the exposure must be adjusted according to the exposure factor.

Method of Adjusting Exposure
Set the exposure factor according to the filter factor of the filter being used. Turn the lens white electric pencil. After that, ordinary EE photography is possible. After the EE photography is possible, then the EE of the exposure factor requires that you turn the aperture stop on the rear inside the viewfinder until the meter needle shows the correct exposure.



4. Meter needle stays in the proper exposure mark
This is called proper exposure. Looking through the viewfinder, turn the shutter ring in the direction of the arrow to the right. Keep turning until the needle is in the proper exposure range.

5. If the meter needle stays in the proper exposure range
The shutter does not properly expose. Adjust focus, compose your subject and push the shutter button. Your picture will be properly exposed.



6. Scenery (distant) (over 10 m)
7. Group (medium) (3 m-10 m)
8. Portrait (close) (1 m-3 m)

Looking through the viewfinder, turn the focusing lever and adjust the needle to the proper mark according to the subject to be photographed.

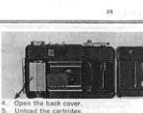
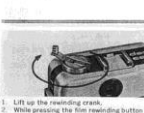
• Since the lens has a deep depth of field, you can get in line and correctly focused picture by simply using the zone focusing system.

• When accurate focusing is especially required for flash photography, turn the focusing lever and make correct setting while observing the distance scale.



6. PRESS THE SHUTTER BUTTON

Press the shutter button after exposure, focus and composition have been fixed. To get a clear unblurred picture, press the button gently. When the picture has been taken and the lever wound, the camera is ready for the next exposure.



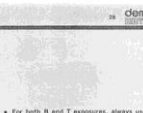
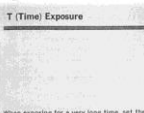
1. Lift up the rewinding crank.
2. When pressing the film rewinding button located on the back plate of the camera, turn the rewinding crank in the direction of the arrow. Stop rewinding when no audible clicking light.

3. Return the rewinding crank back into place.
4. Open the back cover.
5. Unwind the cartridge.



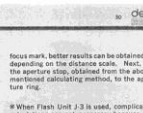
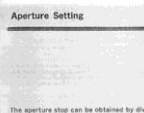
Manual Exposure Operation
When turning the aperture ring to the 'T' position, the EE mechanism will not operate. This camera operates by using the aperture ring. It is necessary to turn the aperture ring to the 'M' position for use in flash photography or when shooting outdoors in dark places. All other operations are exactly the same.

The lens aperture requires the amount of light. The lens aperture is expressed by the number of light is correspondingly less. For each lower number, the light is increased by two times. This means the aperture is increased by one time, the exposure time is doubled, and when it is used for slow shutter speeds, the camera should be set on 'B'.



T (Time) Exposure
When shooting for a very long time, set the camera to T exposure. Then open the shutter with the lock attached cable release and lock it to keep the cable release pressed.

For both B and T exposures, always use a tripod and cable release.

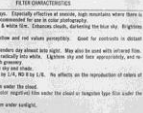


Aperture Setting
The aperture stop can be obtained by dividing the guide number of the flash bulb to be used by the distance from the camera to the subject.

focus mark, better results can be obtained by depending on the distance scale. Next, set the aperture stop, obtained from the above-mentioned calculating method, to the aperture ring.

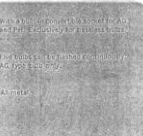
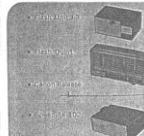
Therefore, first of all, focus and adjust the shooting distance. In case of focusing for flash photography, instead of using the zone

When Flash Unit J-3 is used, complicated calculations are not necessary because the calculating dial will give the answer.



34 mm Screw-in Type Filters

Filter factor: 1.5 (2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 11, 16, 22, 32, 45, 64, 90, 128, 180, 256, 360, 500, 720, 1000, 1440, 2000, 2800, 3600, 5000, 7200, 10000)



Viewfinder Eyepiece
Flash Synchronization Socket
Back Cover
Back Cover Opening/Closing Lock
Mercury Battery Chamber
Film Speed Set Ring
Film Rewinding Button
Tripod Socket

Accessories