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Haking's

35mm Camera

HALINA
PAULETTE
ELECTRIC



your Halina Paulette Electric 35mm camera

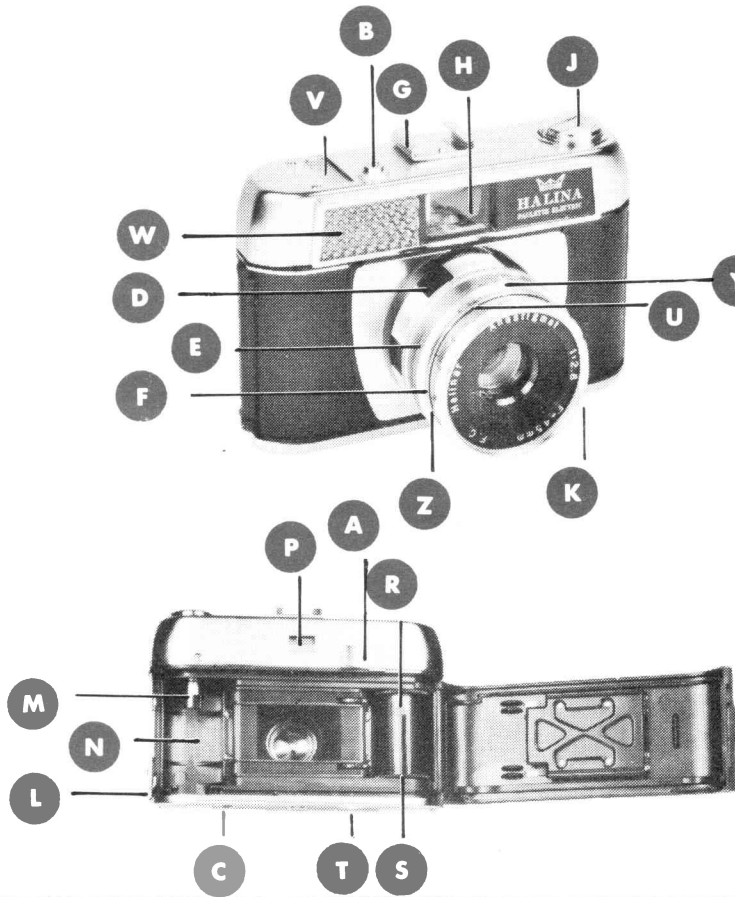
This remarkable camera has been designed and manufactured by one of the world's leading camera companies. Designed to take outstanding pictures with ease and reliability. The fast f2.8 lens made from the world famous Chance Pilkington optical glass will allow you to take photographs in both black and white or colour under a wide variety of lighting conditons. The built-in exposure meter carefully measures the available light and ensures accurate and reliable exposures.

Your new Halina Paulette Electric is a delicate instrument and as such should be treated with care at all times. Protect the lens with the lens cap, and at all times keep your camera in the Ever Ready Case, which can be obtained from your photographic dealer.

The built-in exposure meter is also an extremely delicate instrument and special care should be taken. The camera should not be knocked or jolted in any way as this may upset the workings of the exposure meter mechanism. Keep the camera away from dampness or excessive heat.

It treated with care your Halina Paulette will give you unlimited pleasure and trouble-free photography.

Read this instruction booklet carefully to enable you to fully enjoy using your new Halina Paulette Electric Camera.

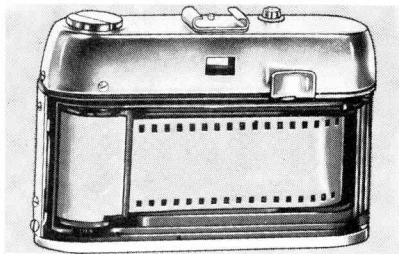


- (A) Film Wind Lever.
- (B) Body Release.
- (C) Exposure Counter Dial.
- (D) F Stop Ring.
- (E) Shutter Speed Ring.
- (F) Distance Focusing Ring.
- (G) Accessory Shoe.
- (H) Viewfinder Window.
- (J) Rewind Crank.
- (K) Synchronisation Socket
- (L) Back Cover Release.
- (M) Film Rewind Shaft.
- (N) Film Loading Chamber.
- (P) Viewfinder Eye Piece.
- (R) Take-up Spool.
- (S) Film Loading Slots.
- (T) Rewind Button.
- (U) Depth of Focus Scale.
- (V) Exposure Meter Scale.
- (W) Exposure Meter Window.
- (Y) Exposure Value Scale Index Window.
- (Z) Film Speed Rating Index.

Loading Your Camera

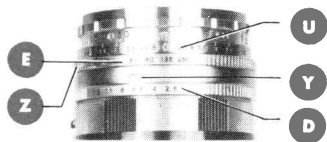
Always load your camera in subdued light, using standard 35mm black and white or colour films, (20 or 36 exposures).

To open camera for loading, press down Back Cover Release (L). Push up Rewind Crank (J) by pushing up Film Rewind Shaft (M). Place film cassette into Film Loading Chamber (N) with protruding end down. Push down on Rewind Crank and turn it slightly until it is firmly seated and engages film cassette.



Advance Film Wind Lever (A) until Film Loading Slots (S) are visible on top. Pull out a few inches of Film leader and insert end of leader into nearest Film Loading Slot. Continue to feed leader until you see it coming out of the second Film Slot. Rotate knurled rim of Take-up spool (R) and as film becomes taut check to see that both sets of sprocket teeth are engaged in film perforations (see above photograph).

When excess film slack has been taken up and sprockets properly engage film, close camera back and snap it shut. Advance Film Wind Lever (A) twice, depressing Exposure Button each time. Advance the Lever once more and Exposure Counter will automatically set to "1", ready for your first picture. The Exposure Counter moves one marking each time you advance the Film Wind Lever, indicating how many exposures have been made. The exposure counter automatically returns to zero when the camera back is opened.



Exposure Meter Sitting

Now that your film has been loaded into your camera, the Film Speed Rating has to be transferred to the Film Speed Setting Index. (Z).

The film manufacturers indicate the ASA Rating on the film pack and this number has to be transferred to the ASA setting located on the Lens Mount, e.g. 25 ASA, 50 ASA, etc. Once this film setting has been selected the ring must not be changed unless a new film of a different type is loaded.

To obtain a correct exposure meter reading, hold the camera facing the subject to be photographed, making sure that your hand does not obstruct the Exposure Meter Window (W).

You will find that the red needle in the Exposure Meter Scale (V) will swing to a number. This number has to be transferred to the Exposure Value Scale Index Window (Y). This is done by rotating the F Stop Ring (D) until the required number appears in the Exposure Value Scale Window (Y).

IMPORTANT

Do not confuse the figures on the F Stop Ring (D) with those appearing in the Exposure Value Scale Index Window (Y).

As you will appreciate, various subjects require different Shutter Speeds to arrest movement, e.g. if you are photographing a fast moving subject, such as horse racing, motor-cycle scrambling, etc., we would suggest that you select the fastest speed possible (1/250th sec.) whereas if the subject to be photographed is stationary, a slower speed can be selected.

IMPORTANT (Cont.)

Please note, however, that if a different Shutter Speed is selected, the Exposure Value Scale (Y) will select a different number. Therefore, ensure at all times that the Exposure Value Scale (Y) corresponds with the number as indicated by the Exposure Meter Scale (V).

IMPORTANT PLEASE NOTE

As previously mentioned, changing the Shutter Speed alters the Exposure Value. For ease of use we suggest, whenever possible, that the shutter speed is set first and then select and set Exposure Value number.

Manual Lens Setting

Your Halina Paulette Electric can also be used as a Manual Camera. This may be necessary when the light conditions do not allow the meter to register sufficient light. Under these circumstances, we would refer you to the exposure guide as suggested by the film manufacturers or to the suggested exposure guide found on the back page of this booklet. Manual selection is achieved as follows:

Setting the Lens:

The lens is set by rotating F Stop Ring (D), and f stops range from f2.8 through F:16. Set the red marker on the F Stop Ring exactly opposite the f stop you desire to use See "Exposure Guide" for recommended f stop settings with Colour or Black and White Films.

Depth of Focus Scale

The depth of focus depends on the aperture and distance setting. It indicates the area which will be in sharp focus. Smaller f apertures result in a greater depth of field. To ascertain the depth of field you first of all confirm the aperture you have chosen and then you look for the same aperture on each side of the red triangle on the depth of focus scale. This will then show you, if read in relation to the distance scale, the depth of focus of that particular aperture. For instance if you are working on f.8 at 10 feet, you will be in focus approx. between 7 and 15 feet. If you work on f.16 at 10 feet, you will be in focus approx. between 6 and 30 feet. If, however, you work on f2.8 at 10 feet, your depth of focus would be every small approx. 9 to 11 feet.

Selecting the Shutter

The shutter Speed is set by rotating the Shutter Speed Ring (E). The Shutter Speeds of your new Halina Paulette Electric range from 1/30th to 1/250th Sec. Set the red marker on the Shutter Speed Ring exactly opposite the Shutter Speed you wish to use.

The "B" setting on the Shutter Speed Scale indicates time exposure which means that the Shutter remains open for as long as your finger remains on the Body Release(B). This setting is used for long exposures using available street lighting or electric signs. It may also be used under extremely poor light conditions or when flash photography cannot be used. Under these circumstances, the camera must hold perfectly still and we would suggest the use of a Tripod.

We would also suggest that a cable release is essential for this type of photography.

Focusing the Lens

Set the footage distance from the camera to your subject by rotating Distance Focusing Ring (F) until the distance in feet is exactly opposite the red triangle. The infinity marking ∞ indicates beyond 30 feet.

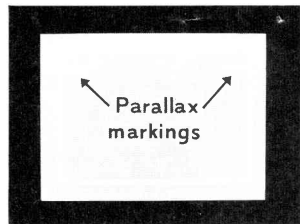
Holding the Camera

Hold the camera firmly with both hands either vertically or horizontally. When you are ready to take a picture, keep the camera steady and gently press the Body Release (B) all the way down. Be certain the neckstrap and your fingers are not blocking the lens.

The Viewfinder

Parallax markings

As you look into the viewfinder you will note there are guidelines to help you compose your picture properly. The large rectangular outline shows what will be included in your picture at distances to your subject of 6 feet and beyond. If the distance to your subject is 6 feet or less, keep your subject within the parallax markings in the viewfinder. (see illustration)



Unloading the Film

Before camera is opened, film must be rewound

To rewind film, lift up Rewind Crank (J). Press down Rewind Button (T) and with camera lens facing you, turn Rewind Crank in a clockwise direction.

Note: Rewind Button must be held down until all of the film has been re-wound into the film cassette. When all of the film has been returned to the cassette there will be a lessening of tension on the Rewind Crank.

Open back of camera and pull up on the Rewind Crank (J) to remove the film cartridge. Your film is now ready for processing.

Flash Pictures

Your Paulette has built-in Flash synchronisation and enables you to use either Electronic Flash or Flash Bulbs, as desired. The synchronisation setting is X type which means that an Electronic Flashgun can be used at any shutter speed. When using Flash Bulbs please follow the Bulb manufacturers' instructions issued with the individual bulbs. (Best result can be achieved at 1/30 Shutter Speed). The Flashgun is normally supplied with an Accessory Foot and this should be fitted into the Accessory shoe (G) on the top of the Camera, the Flashgun synchronisation lead should be plugged into the Synchronisation Nipple (K), making quite certain the lead is not allowed to protrude across the lens.

Hints on using your Halina Paulette Electric

Read this instruction book carefully making sure that you fully understand the workings of your camera.

Before taking your camera to a special event or on a trip abroad. we suggest a trial roll of film to make sure you are fully conversant with the controls.

Keep your fingers and camera straps away from the lens, the Exposure Meter Window and Viewfinder.

When you reach the end of the film (check Exposure Counter Dial (C)), the Film Wind Lever (A) becomes harder to advance, please do not try for "just one more shot", it is time to re-wind.

Protect your camera from dust, dirt or any rough handling.

Do not expose camera or films to excessive temperatures, such as might occur in a closed automobile under a hot sun.

SUGGESTED OUTDOOR EXPOSURE GUIDE

APERTURE OPENINGS RECOMMENDED FOR A SHUTTER SPEED OF 1/60th SECOND

FILM USED	COLOUR			BLACK and WHITE					
				MEDIUM SPEED			HIGH SPEED		
ASA SPEED				125			400		
LIGHT CONDITIONS	Bright Sun	Hazy Sun	Cloudy Bright	Bright Sun	Hazy Sun	Cloudy Bright	Bright Sun	Hazy Sun	Cloudy Bright
<p><u>AVERAGE SUBJECTS</u> people, houses, gardens. Scenes NOT in the shade</p>	<p>FOLLOW FILM MANUFACTURERS INSTRUCTIONS</p> <p>See chart supplied with each new film.</p>			11	8	5.6	16	11	8
<p><u>LIGHT SUBJECTS</u> beach, sea, snow scenes. Distant scenery</p>				16	11	8	16	16	11
<p><u>DARK SUBJECTS</u> people in dark clothing, dark flowers, houses</p>				8	5.6	4	11	8	5.6

FOR OTHER SHUTTER SPEEDS

IF LENS APERTURE ABOVE IS	4	5.6	8	11	16
<i>USE 1/30th sec. WITH APERTURE</i>	5.6	8	11	16	16
<i>USE 1/125th sec. WITH APERTURE</i>	2.8	4	5.6	8	11
<i>USE 1/250th sec. WITH APERTURE</i>		2.8	4	5.6	8

Haking Building

Home of Halina Products

New Premises for W. Haking Industries
(Mechanics & Optics) Ltd. - a combined
structure 20 Storey Building for Factory
and Staff Quarters, erected on a site
area of 17,000 sq. ft. in King's Road,
Hong Kong.

