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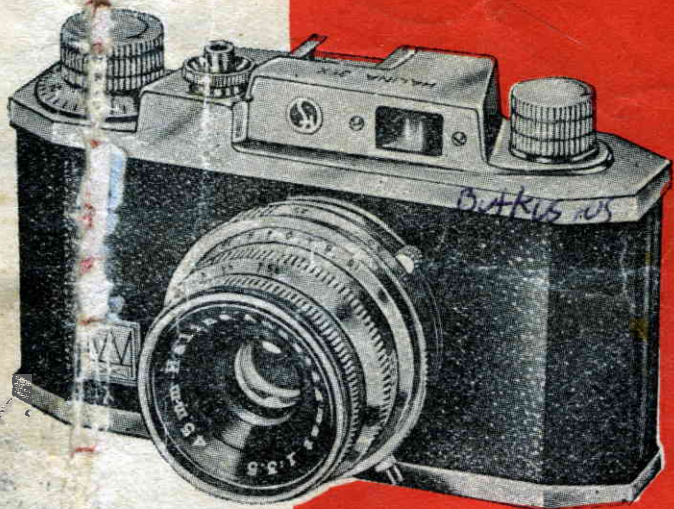
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Halina 35x

for **COLOUR**
and
BLACK/WHITE

The
35mm CAMERA



INSTRUCTIONAL BOOKLET

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Halina 35x

This camera is robust and attractively designed in all metal, produced to meet the demand for a moderately priced 35 mm camera incorporating all the features found on the far more expensive types.

Particularly easy to handle, with all controls visible from above, the HALINA 35x is ideal for the beginner but eminently suitable for the more advanced photographer—the results on either Black/White or colour films are excellent. The THREE element coated lens specially designed for pin sharp negs, merits special mention—the negatives can be enlarged and the colour transparencies projected.

Before using your HALINA 35x be sure to read the instructions, this is most important and will enable you to have best results from the beginning.

The HALINA 35x takes the Standard 35 mm film in cassettes.

- 1 Rewind Release Button
- 2 Wind-on Knob
- 3 Body Release and Cable Release Socket
- 4 Exposure Counter
- 5 Depth of focus scale
- 6 Distance Setting Ring
- 7 Lens
- 8 Aperture Setting Ring
- 9 Accessory Shoe for Rangefinder or Flashgun
- 10 Rewind Knob
- 11 Viewfinder Window
- 12 Shutter Cocking Lever
- 13 Speed Setting Ring
- 14 Synchronisation Nipple

Halina 35x

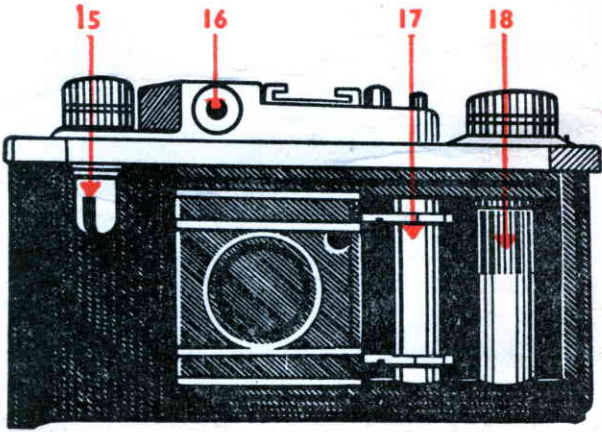
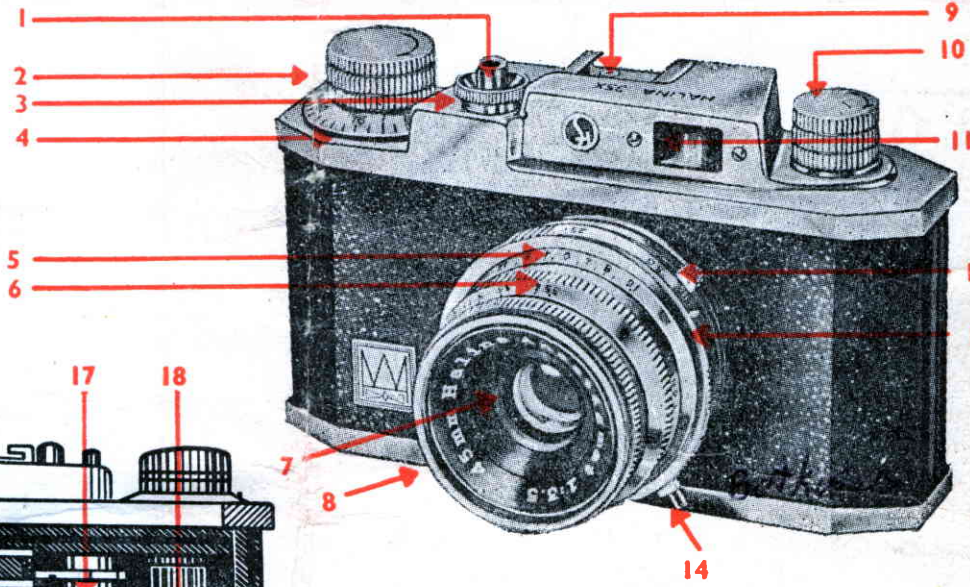
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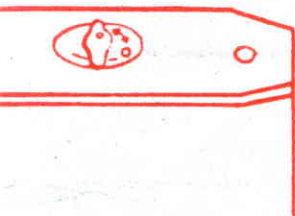


15 Film Loading Chamber
16 Rear Viewfinder window
17 Sprockets
18 Film Take-up Spool

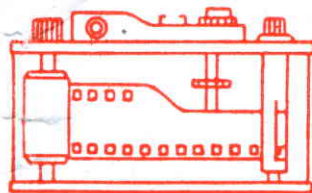
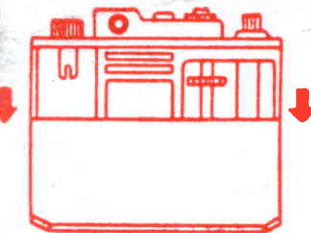
HOW TO LOAD THE CAMERA

(Never load or unload in bright light)

A. Hold the camera with the base facing upwards and turn the Back Cover back so that it points to "O" (for open).

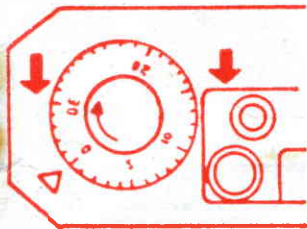


B. Slide the camera Back cover down towards the base of the camera and remove completely. The camera Back and the base are one piece.



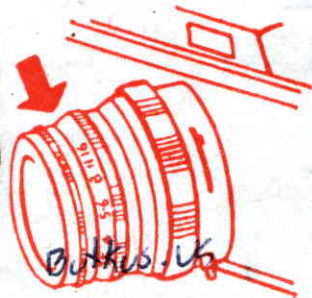
C. Never Load in a Bright Light. Ensure that the clip on the Film Take-up spool (18) is in position (more or less facing the sprockets (17)). Pull out approx. 3 in. of the film leader from the loaded cassette, and insert the end of the film leader securely into the opening on the Film take-up spool (18). Still holding the Film take-up spool (18), fit the loaded cassette into the Film Loading Chamber (15), making sure the film spool on the cassette is correctly engaged in the slot of the Rewind Knob Shaft (10). Turn the film wind-on knob (2) in the direction of the arrow, to take up any slack in the film, ensuring that the film perforations engage correctly in the sprockets (17) should the wind-on knob (2) stop rotating before the slack is taken up, depress the Body Release (3) and turn the wind-on knob (2) until it stops again. Replace the camera Back Cover by reversing the procedure given under the letter B. **ENSURE THE BACK COVER LOCK IS TURNED TO "L" (LOCKED).**

ALL CONTROLS ARE VISIBLE FROM ABOVE

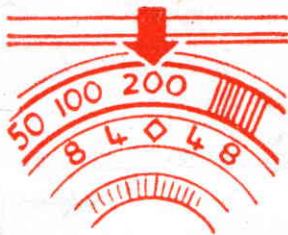


D. Wind the film on by turning the wind-on knob (2) in the direction of the arrow until resistance is felt. Depress the Body Release (3) and repeat. The unexposed film has now been brought into position. Set the Exposure Counter

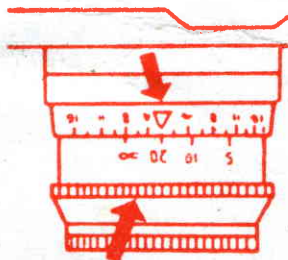
(4) with the "O" against the red Δ . Each exposure will now automatically be counted on the Exposure counter (4).



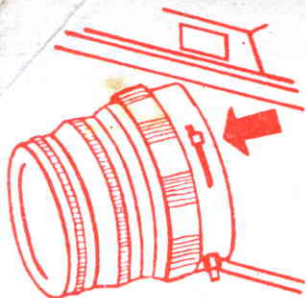
E. Set the aperture by rotating the Aperture Setting Ring (8) until the red dot is opposite the chosen setting 3.5—4—5.6—8—11—16. Hold the Distance Setting Ring (6) steady with one hand and rotate the Aperture setting ring (8) with the other.



F. Set the shutter speed by rotating the Speed Setting Ring (13) until the chosen speed is opposite the red Diamond



G. Set the distance from the subject to be taken to the camera, by rotating the Distance Setting Ring (6) until the distance is opposite the red Diamond—be sure you manipulate only the Distance Setting Ring (6) as the aperture setting should not be disturbed. The Distance Setting Ring (6) and Aperture Setting ring (8) will rotate as one unit



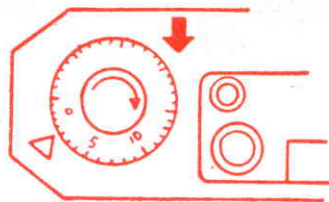
H. All adjustments have been made, it only remains for you to cock the shutter by depressing the shutter cocking lever (12) (towards the base of the camera)—your HALINA 35x is now ready for use.



I. Hold the camera firmly in both hands, sight the subject to be taken through the Viewfinder (11) and depress the Body Release (3) smoothly with the forefinger—**FOR GOOD RESULTS AVOID CAMERA SHAKE**—it is helpful to hold one's breath when actually depressing the

Body Release. The camera can be held either vertically or horizontally (as illustrated).

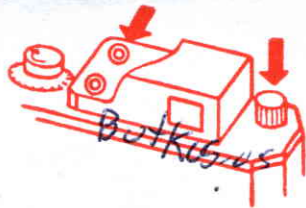
To make sure the film is being transported correctly a useful tip is to watch if the Rewind knob (10) rotates in an anti-clockwise direction when you advance the Wind-on Knob (2). If this does not rotate the film has probably been incorrectly inserted.



J. When you have taken your picture wind the film on by rotating the Film Wind-on knob (2) until it stops. The HALINA 35x is fitted with a Double Exposure Prevention Device (no danger of 2 shots on one negative). The Wind-on Knob (2) has a threefold use. 1. Transports the film. 2. Counts the exposures. 3. Clears the Double Exposure Prevention.

AFTER LOADING THE CAMERA TO AVOID LOSING AN EXPOSURE IT IS IMPORTANT TO FOLLOW THE CORRECT SEQUENCE OF PROCEDURE:—

**COCK THE SHUTTER
TRANSPORT THE FILM
DEPRESS BODY RELEASE WHEN
TAKING AN EXPOSURE
NEVER DEPRESS THE BODY RE-
LEASE IF THE SHUTTER HAS NOT
BEEN COCKED OTHERWISE ONE
FRAME WILL BE LOST.**



K. After the last exposure is taken a certain resistance will be felt and this indicates the film is used and has to be rewound into the cassette before removal. This is done by depressing the Rewind Release button (1) (situated immediately behind the Body Release (3)), and simultaneously rotating the Rewind knob (10) in the direction of the arrow—when the Rewind knob appears to rotate without any resistance the film has been rewound completely into the cassette, the camera Back can be taken off (see instructions under heading A), remove cassette and reload.

Your HALINA 35x is fitted with a Tripod Bush enabling it to be set on a Tripod (the ideal method to obviate all camera shake). The Tripod Bush is also used to hold the camera securely in the Ever Ready case.

A further fitting of great use is the accessory shoe (9). This enables a Rangefinder, Flashgun, etc. to be fitted to the camera.

The use of a Flashgun is of particular importance and interest—it enables the camera to be used the whole year round, 24 hours a day—light conditions are of NO consequence if you have a Flashgun.

The shutter of the HALINA 35x is synchronised so that bulbs can be used at a shutter speed of $1/25$ th of a second. Fit your Flashgun into the Accessory shoe (9) on top of the camera, the synchronising lead of the Flashgun should be connected to the synchronisation nipple of the camera (14), follow instructions for normal use, but remember to set the Speed Setting Ring (13) on $1/25$ th of a second.

SUGGESTED OUTDOOR EXPOSURE GUIDE

APERTURE OPENINGS RECOMMENDED FOR A SHUTTER SPEED OF 1/50th SECOND

FILM USED	COLOUR DAYLIGHT TYPE			BLACK and WHITE					
				MEDIUM SPEED			HIGH SPEED		
SCHNEIDER SPEED	22°			28°			31°		
LIGHT CONDITIONS	Bright Sun	Hazy Sun	Cloudy Bright	Bright Sun	Hazy Sun	Cloudy Bright	Bright Sun	Hazy Sun	Cloudy Bright
AVERAGE SUBJECTS people, houses, gardens, scenes NOT in the shade	Between 5.6 and 8	Between 4 and 5.6	3.5	11	8	5.6	16	11	8
LIGHT SUBJECTS beach, sea, snow scenes. Distant scenery	8	5.6	4	16	11	8	16	16	11
DARK SUBJECTS people in dark clothing, dark flowers, houses	5.6	4	—	8	5.6	4	11	8	5.6

FOR OTHER SHUTTER SPEEDS

IF LENS APERTURE ABOVE IS	4	5.6	8	11	16
USE 1/10th sec. WITH APERTURE	3.5	4	5.6	8	11
USE 1/25th sec. WITH APERTURE	5.6	8	11	16	16
USE 1/200th sec. WITH APERTURE	3.5	4	5.6	8	8