

KONICA





INSTRUCTION BOOKLET

KONISHIROKU is grateful for your interest in the **KONICA L** camera. Read this booklet carefully and you will get good results on your first roll.

THE **KONICA L** is a fully automatic 35mm camera which represents a radical departure from the conventional concept of automatic exposure control. With the **KONICA L** all you have to do to obtain correct exposure is turn the exposure control while sighting. When the meter needle is brought into alignment with the needle matching mark you have the correct exposure adjustment without having to bother with aperture or shutter speed settings. In other words the "ideal" combination of aperture and shutter speed is automatically obtained.

As further attractions, the **KONICA L** is compact, light and smartly designed. It also has such features as the bright frame viewfinder for easy and accurate sighting, a needle-sharp **HEXAR** lens which gives extreme focusing tolerance and a smooth-action shutter button.

CAUTIONS

- When using your **KONICA L** with automatic exposure control, make sure that the manual aperture adjustment is set at the position marked . The exposure control will not move when the aperture adjustment is set elsewhere.
- The manual aperture adjustment will move only when the exposure indication is set at either "B" or .

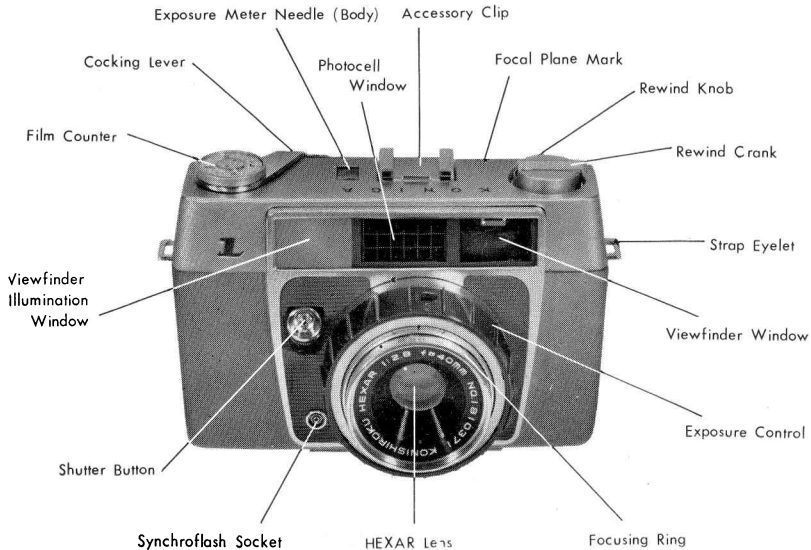
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GENERAL DESCRIPTION

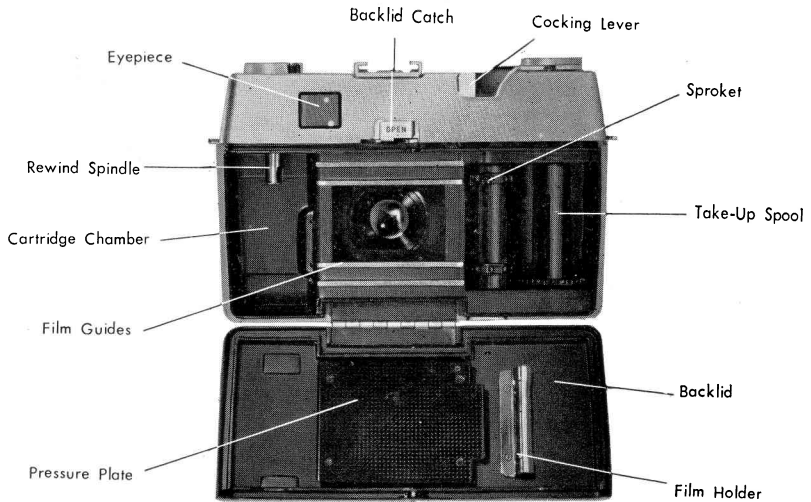
Picture Size	24x36 Millimeters
Film Used	35mm film in safety cartridges of 20 and 36 exposures.
Lens	HEXAR $f/2.8$, $f=40$ mm, 4 elements in 3 groups, improved amber coating.
Shutter	SEIKOSHA L $1/30$ to $1/250$ second aperture and shutter speed fully coupled to vary continuously in relation to light value. B (bulb) setting and synchroflash setting ($1/30$ second, X adjustment) provided.
Exposure Meter	Cross-coupling by adjustable needle to match fixed mark, either in viewfinder field or at top of camera body. Single adjustment by exposure control for correct exposure settings. Coupling range: LV 8 ($1/30$ Sec. at $f/2.8$) to LV 17

(1/250 Sec. at f/22).

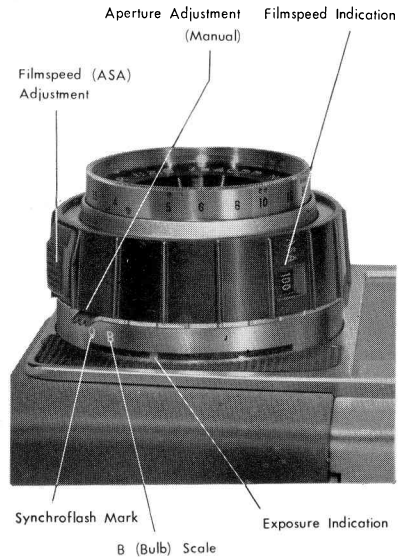
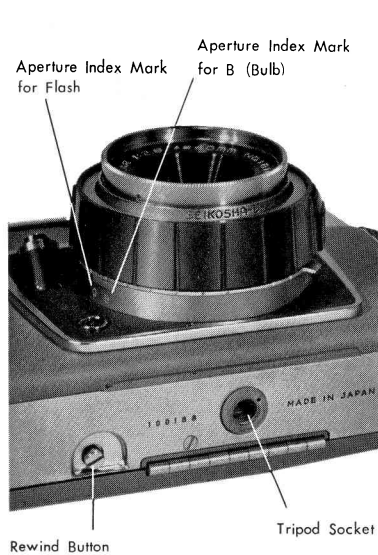
- Viewfinder** Bright side-illuminated frame, with parallax correction marks. Magnification x6.
- Focusing** By front lens screw mount. Range: infinity (∞) down to 3 feet. Click stops at distant, medium and near positions.
- Cocking** Thumb-operated, single-stroke lever for simultaneous cocking for shutter and filmtransport. Positive double exposure prevention. Lever swings through 120 degrees.
- Other features** Film rewinds by cranking action; automatic resetting of rewind button.
- Filter size** Screw-in type, 37.5mm Diam. .5mm pitch.
- Dimensions, Weight**
122 x 99.5 x 61mm 450 grams.



NOMENCLATURE — 2

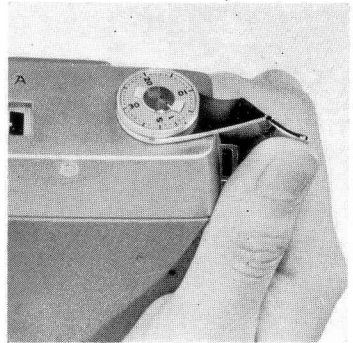


NOMENCLATURE — 3



COCKING LEVER OPERATION

- When the cocking lever is moved fully through its arc, the film is advanced one frame and the shutter mechanism is cocked.
- With each full stroke of the cocking lever, the film counter moves one step. This keeps a check on the number of pictures you have taken.

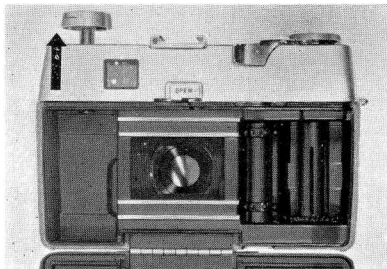


FILM LOADING

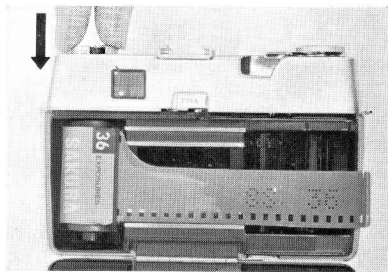
www.orphancameras.com

- 1 Lift up backlid catch (OPEN) at back of camera, open backlid, and pull out the rewind spindle.

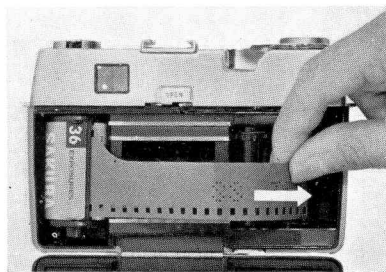
■ When loading or unloading film, always avoid direct lighting. When there is no shade, use own body to shield your camera and film.



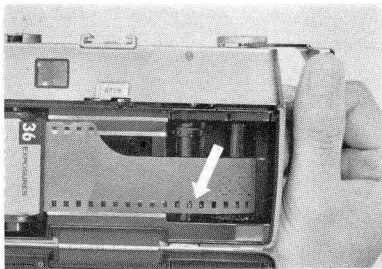
2 Place safety cartridge containing unexposed film in the cartridge chamber, the knob of the cartridge facing toward the bottom of the camera. Push in the rewind spindle, turning it slightly so that the end catches on the film spool inside the cartridge.



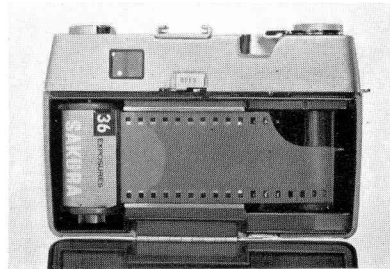
3 Pull out a short length of the film. Fit the end into slit of the take-up spool. This spool can be turned by applying slight finger pressure so that the slit comes into the most convenient position.



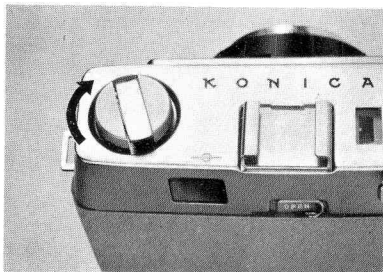
4 Fit the film perforations onto the sprocket teeth, and operate cocking lever. Film will then be wound onto the take-up spool.



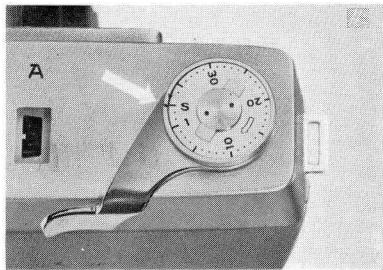
5 Press the shutter button to release cocking lever, and repeat cocking action until perforations on both sides of the film are caught on the sprocket. Close backlid, and press down so that it catches with a click.



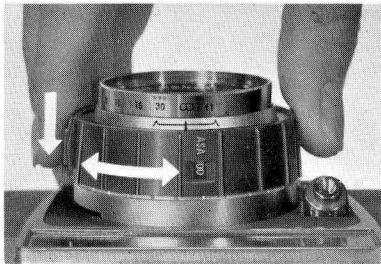
6 Next, turn the rewind knob clockwise to take up all slack of the film.



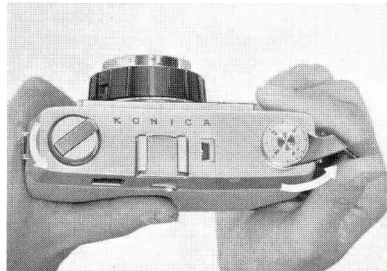
7 Turn the film counter clockwise to bring "S" (start) into alignment with the index mark. Take three shots with lens cap on to bring film counter to "1" where picture-taking can be started. Make sure to remove your lens cap now.



- 8 While holding down the filmspeed (ASA) adjustment, turn the exposure control until the filmspeed indication shows the ASA rating of the film you are using.



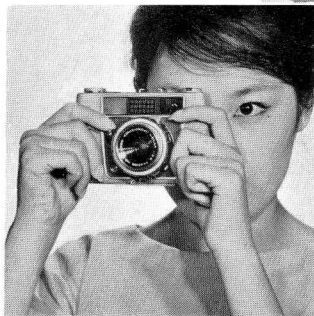
When the film in your camera is being advanced and taken up properly by operating the cocking lever, the rewind knob should turn counterclockwise. If the rewind knob does not turn, either the film slack was not taken up properly, or film is incorrectly loaded. Check for causes of trouble.



SELECTED FILMS

Black-and-White			Color Films (reversal type transparencies)	
Slow Films (for finest grain) Agfa FF Ilford Pan F Medium-Speed Films (general use) Kodak Plus-X Pan High Speed Film (low light) Ilford HP3 Kodak Tri-X Pan Ansco Super Hypan	ASA Filmspeed Rating (rating given here is for optimum results — may differ from manufacturers' rating.)		Kodachrome Daylight Type 1 0 Kodachrome II Daylight 2 5 Anscochrome Daylight 3 2 Ektachrome Daylight 3 2 Super Anscochrome Daylight 1 0 0 Super Anscochrome Tungsten 1 0 0 High Speed Ektachrome Daylight 1 6 0 High Speed Ektachrome Type B (Tungsten) 1 2 5	
	Day.	Tung.	Color Films (negative type — for prints, etc.)	
	Day.	Tung.	Kodacolor 3 2	Agfacolor CN17 4 0
	Day.	Tung.	Konica Konicolor 5 0	

PICTURE TAKING



First, estimate the distance from camera position to the subject, and set this distance on the distance scale. Next, point your camera toward the subject, and set the exposure meter needle (either in the viewfinder or on top of the camera) against the matching mark by turning the exposure control.

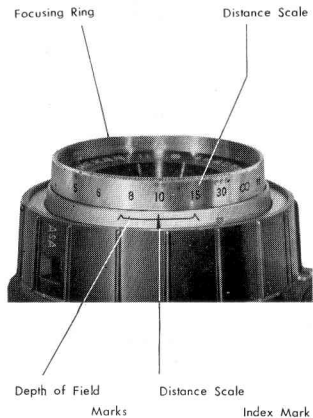
Hold your camera firmly with both hands, and press it against your face for extra stability. Sight through the eyepiece, and compose your picture within the bright frame of the viewfinder. Next, at the right instant, gently squeeze down the shutter button with the ball of your

forefinger so that the shutter is released without the slightest jerk. You have taken the picture.

Get ready for your next shot by operating the cocking lever. When the frames available on your roll of film are used up (the film counter indicates the number), rewind film back into the safety cartridge. Make sure you have rewound the film before you open the backlid to remove the film.

A tripod may be used by screwing top into the tripod socket at the bottom of your camera. A cable release may be screwed into the socket at center of the shutter button.

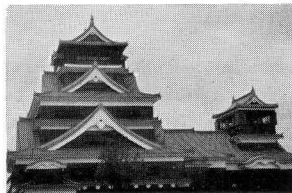
FOCUSING



Scenery
(● ● ●)

Groups and
full figure
(● ●)

Portrait
(●)



THE **HEXAR** lens of the **KONICA L** is a semi-wide angle lens with a focal length of 40 millimeters, it has great focusing tolerance (depth of field), and errors in distance judgment are relatively unimportant. Moreover, when using your **KONICA L** out of doors in the sunlight, the aperture is closed down to give you far more focusing tolerance than when you are working under the poor lighting conditions which necessitate wide open aperture. Consequently, for normal outdoor work, you may rely upon the click stop positions for distant (●●●), me-

dium (●●), and close (●) shots. When lighting conditions are good, you will obtain sharp pictures of clarity and brilliance without having to worry about precise focusing. The depth of field marks engraved on both sides of the distance scale index mark give the depth of field (focusing tolerance), the range within which all objects will register sharply on your film, for LV 11 (1/60 Sec. at f/5.6). LV 11 (subject brightness scale) corresponds to conditions encountered when photographing a person at a bright window side using film rated at ASA 100