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How to use the

# Konica II

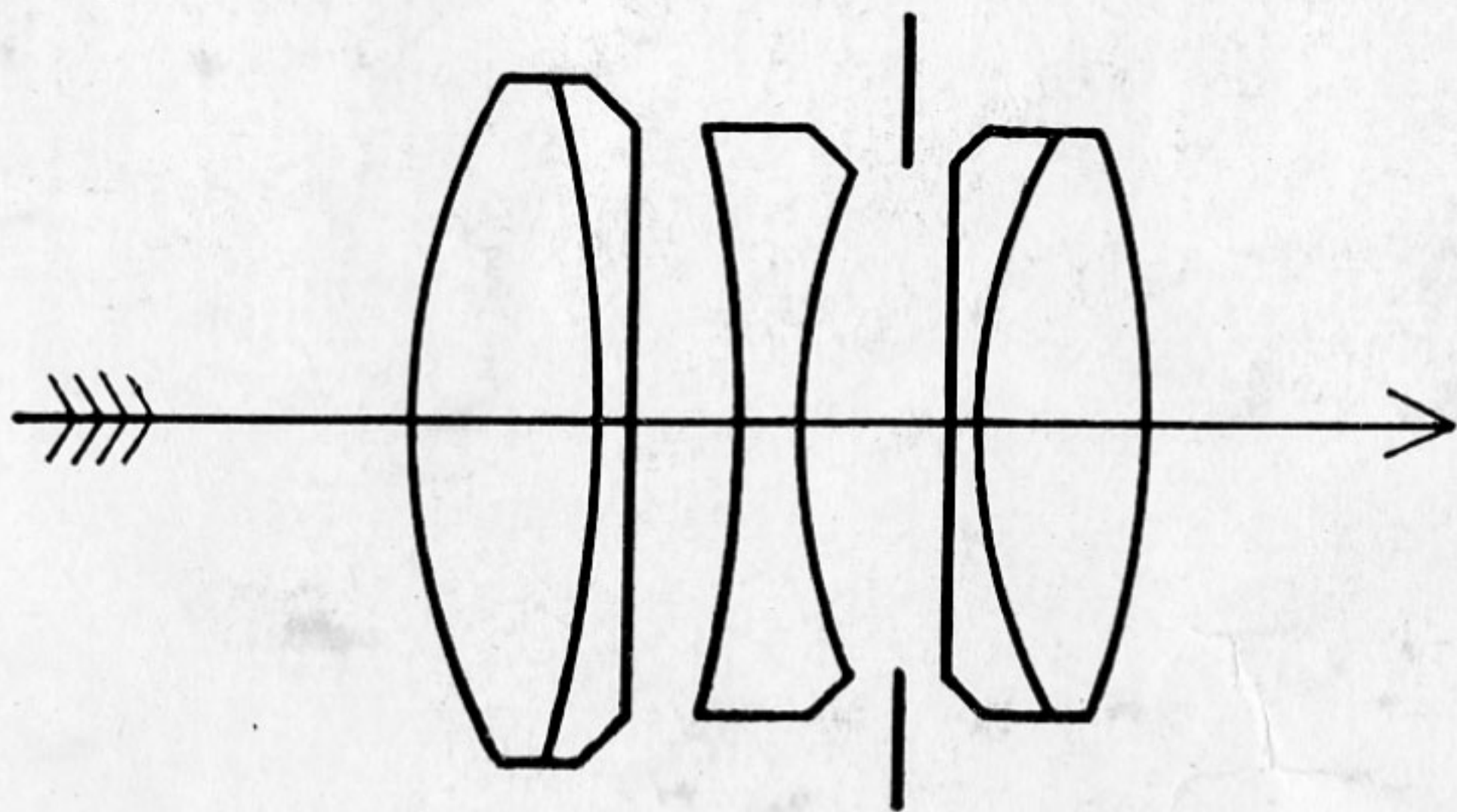
precision 35 mm camera



The Konica II is a proud achievement of photographic engineering, combining the latest advances of photo science with the many conveniences camera users have sought for years. Your Konica II is equipped with one of the world's finest lenses available, at any price, the newest type synchronized, high-speed shutter, as well as the farthest advance in rangefinder design.....to enable you to take outstanding pictures under the most difficult conditions. The brilliance and sharpness of your results will indeed provide you with the most satisfaction possible of a camera. Whether a novice or professional picture-taker .....you'll agree with thousands of Konica owners, that "This sure is a lot of camera!"

## THE LENS ON YOUR KONICA II

Konica II is provided with the world-famous 50mm Hexanon  $f:2.8$  Lens. This recently-developed five element design has already been acclaimed by picture-takers throughout the world, for its brilliance of image, exceedingly sharp definition and extreme color correction. The Hexanon is Konicoated (hard) on all air-to-glass surfaces, and is virtually aberration-free. It possesses very high resolving power edge-to-edge, and insures undistorted, fine-grain blow-ups, to giant proportions. For color photography, the Hexanon produces remarkably natural reproduction, with no color merge, and an absolute minimum of flare.



## THE KONIRAPID-S SHUTTER

Your Konica Camera is fitted with the Compur-Rapid type Konirapid-S Shutter, synchronized for flash, with a standard ASA contact, providing shutter speeds of 1 sec., 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/250, and 1/500th of a second, as well as Bulb and Time. The Konirapid-S is precision-machined to insure high accuracy and long durability. It is one of the most dependable shutters made, and will provide many years of trouble-free use.

## COMBINATION VIEWFINDER-

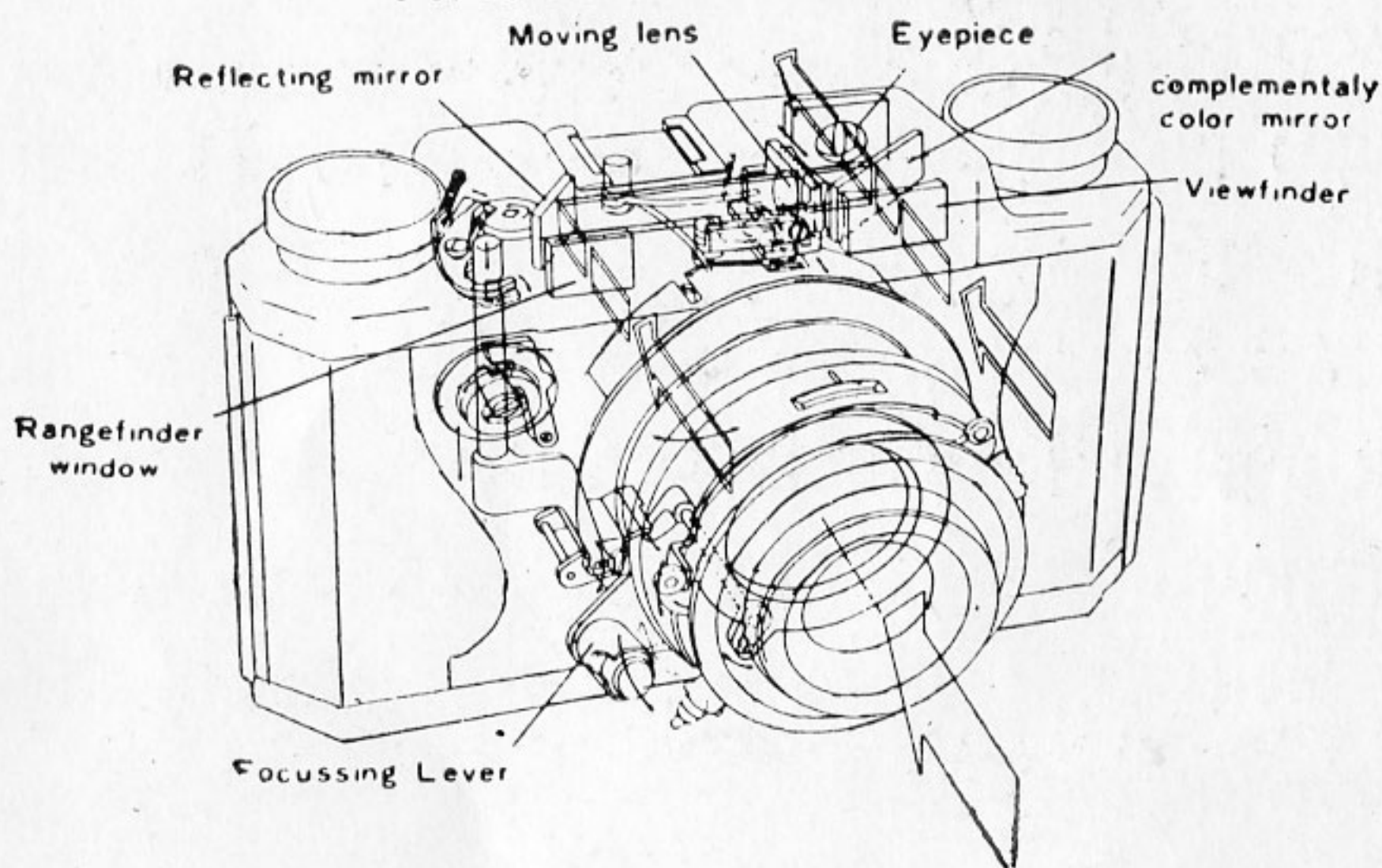
### RANGEFINDER WINDOW

The viewfinder and coupled rangefinder of your Konica are viewed through a single, extra-large eyepiece. The rangefinder is a double-image coincidence type, with exceedingly brilliant images in contrasting colors, which merge into a sharp, colorless view. Thus accurate focusing is assured two ways — — — by coincidence of image.....and merging of colors.

Optically and mechanically, the Konica rangefinder is a highly developed mechanism, carefully coupled to the lens without the slightest margin of error. Accurate, reliable, easy focusing is always yours .....to help provide the sharpest definition to your pictures.

## HOW YOUR COUPLED

## RANGEFINDER WORKS



Your Konica Rangefinder is a unique optical-mechanical instrument, with an internal lens that is actuated by an accurate cam mechanism. This lens changes the direction of the light, as the camera-taking lens is focused back and forth.



Out of focus



Correctly focused

## HOW TO OPERATE LENS MOUNT

The lens mount is brought forward, by moving the focusing lever (1) in a clockwise direction, with the lens facing you. The lever automatically stops at the closest focusing distance (3.3 ft.) (B). When brought back as far as possible in a counter-clockwise direction, the lens automatically stops at infinity.(A)

To move the lens mount back into the camera, pull up the catch on the tip (2) of the focusing lever, thus permitting the lever to pass the infinity point, and return to its original closed position.

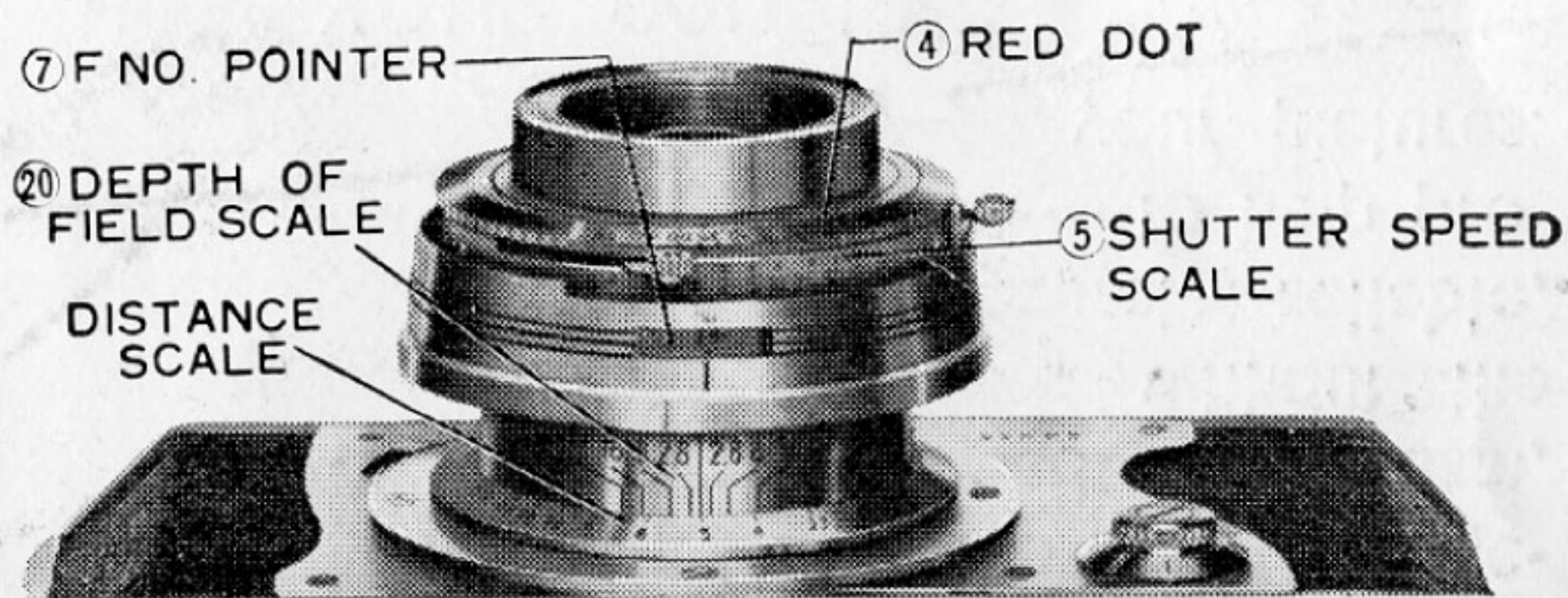
## SETTING THE SHUTTER

The shutter speed can be selected by turning the shutter speed dial (3) and matching the selected figure against the arrow point. At the same time, the red dot (4) on the shutter speed dial matches the selected speed figure (5) on the top of the lens mount. To adjust diaphragm, slide the diaphragm adjusting lever

( 6 ) along the side of the shutter, and match the pointer ( 7 ) to the desired diaphragm opening ( "F" stop ). The shutter is cocked by moving the shutter cocking lever ( 8 ) in a clockwise direction, until it stops.

After the film is wound by means of the winding knob ( 9 ) the shutter is released by pressing the shutter release button ( 10 ).

When a time exposure is desired, set the shutter speed dial to " B ", with the pointer on the time disc ( 11 ), turned to " T ". Then, the shutter remains open after the release button is pressed, and closes when you turn the time disc to " I ". For Bulb exposure, merely set the shutter speed dial to " B ", with the time disc ( 11 ) at " I ", and the shutter will remain open while the release button is held down, and closes when the button is released.





## HOW TO OPEN & CLOSE BACK

Pull up the upright lock knob (12) as illustrated, and turn it until the arrow points to "O". Then lay knob down flat, toward the "O", and press down. This will snap the camera back (13) open.

To close the camera back, leave the lock knob in the same position as when opening, but snap the back tightly closed. Then raise the lock knob and turn so that arrow points to "C". The knob should then be pressed flat against the camera.

Note: Be sure the arrow on the lock knob faces the "O", whenever closing the camera. Then, be certain to leave the camera in a closed position, with the lock knob arrow coinciding with the letter "C".

## LOADING THE CARTRIDGE

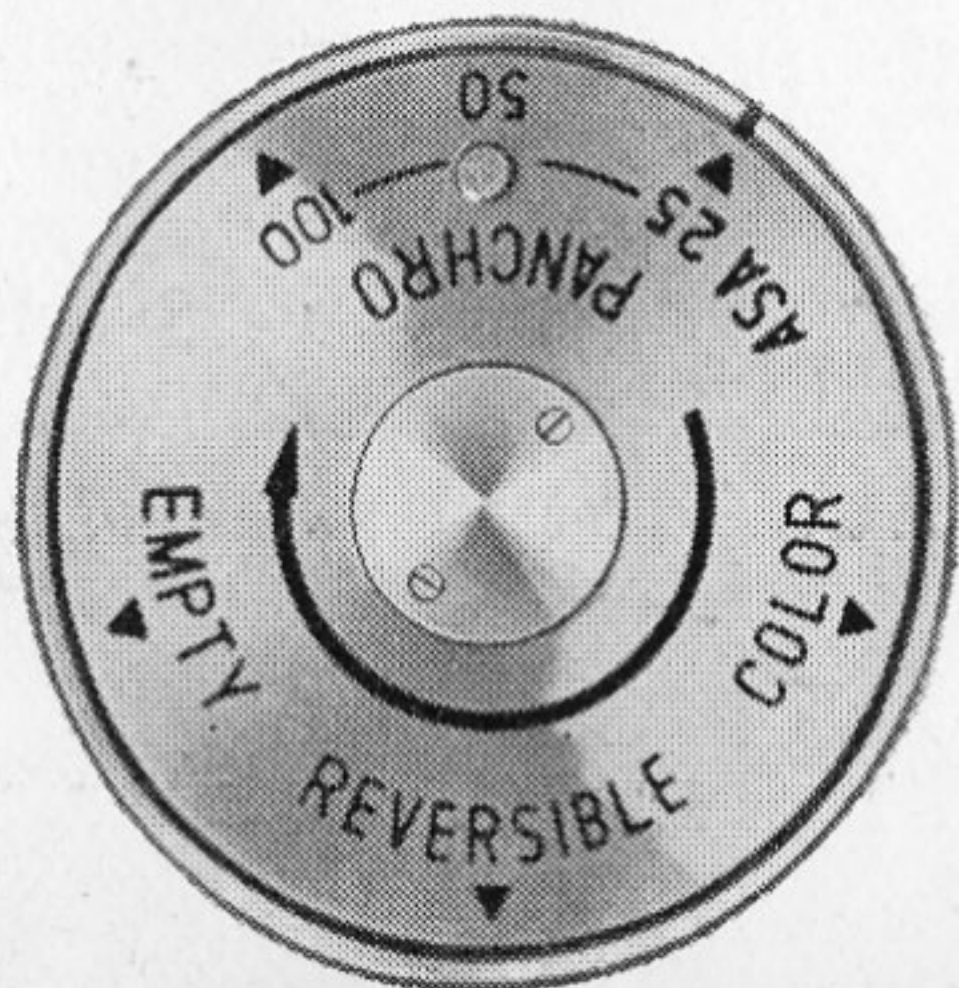
After opening the camera back, draw the rewinding knob (14) out as far as possible, and insert cartridge into the chamber, with the slot facing upright as shown in the illustration. Then engage the slot with the rewinding knob, which should be pushed back into the camera. Pull out film leader, run across the track, engaging sprockets (15) in the sprocket holes. Insert the tapered end of the film in the take-up spool (16) which is slotted for the purpose. Turn the winding knob (9) one or two full turns, until film is securely held. Then close camera, and wind film two complete frames. The exposure counter should then be set at zero.

## UNLOADING THE FILM

When the final exposure has been made (this will be indicated by the tightening of the film winding), turn the rewinding knob in the direction of the arrow, while pressing the rewinding button (17). This process rewinds the film, the end of which will be felt when the tension is released. Then open the camera and remove the cartridge.

## FILM INDICATOR

Inside the outer ring of the rewinding knob, there is provided a small dial which can be freely turned. On this dial are inscribed "Empty", "Color" (Daylight-Tungsten), and "PAN" (ASA 25-50-100 Daylight). By matching the proper inscription to the arrow on the outer ring, it is possible to use this dial as a reminder of the type of film in use, and whether the camera is loaded.



## TAKING THE PICTURE

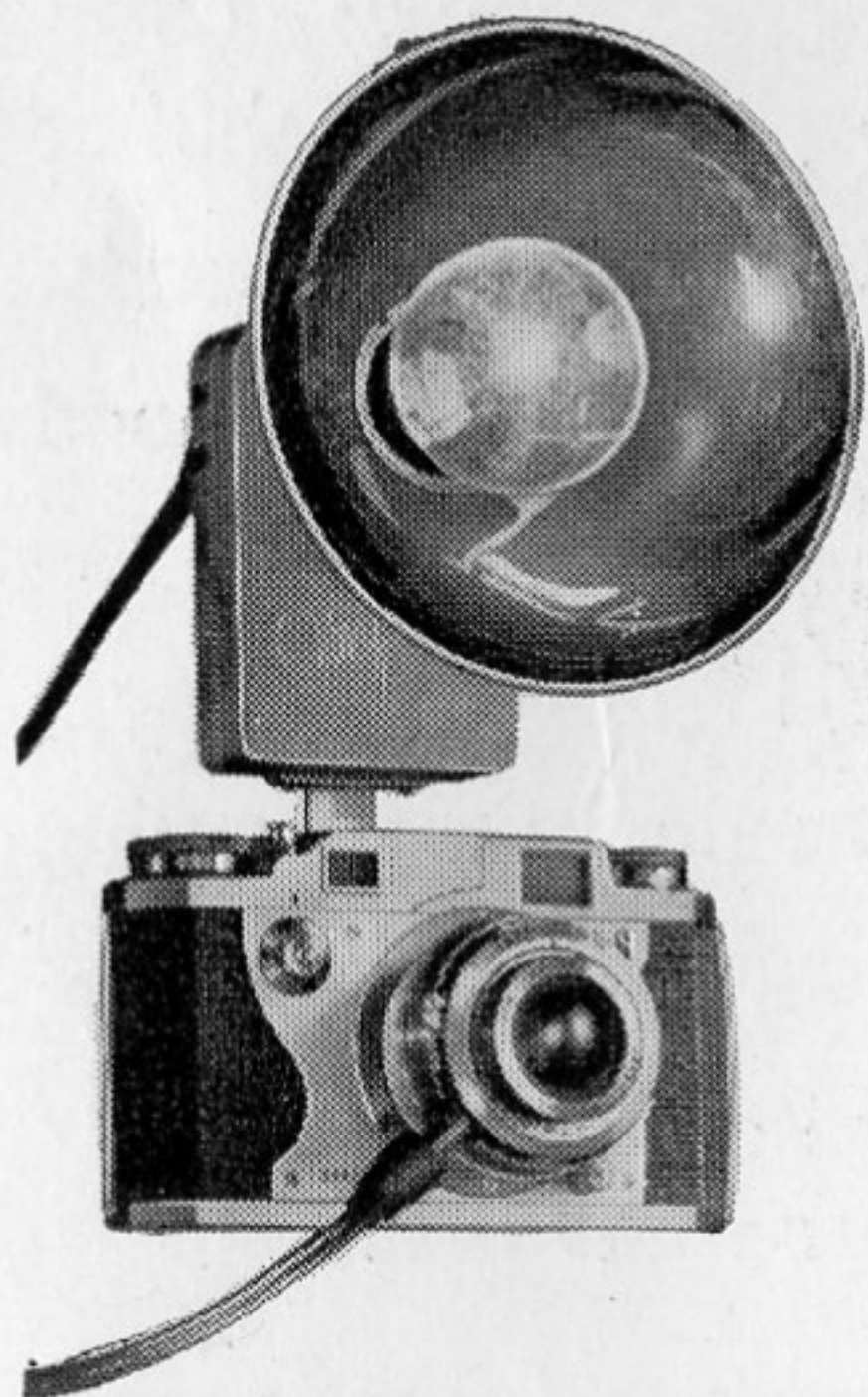
Screw out the lens mount (18). Set the shutter speed by turning the speed dial. After setting the diaphragm scale, cock the shutter lever. Hold the camera firmly in both hands, with thumbs on the back of the camera, and with the left middle finger on the focusing lever. Hold the eyepiece (19) to the left eye, obtain proper focus by moving the focusing lever until the double images coincide. To take the picture, push the release button slowly with the index finger of the right hand.

Note 1: To attach the cable release, screw out the cap on the end of the shutter button, and screw in the cable release.

Note 2: The Konirapid S Shutter of your Konica II is synchronized for all flashbulbs at 1/25 second. You can use SM and SF bulbs up to 1/500 second. If you use a BC type flashgun, you can use M bulbs up to 1/50 second and SM and SF bulbs up to 1/500 second.

# ACCESSORIES FOR YOU

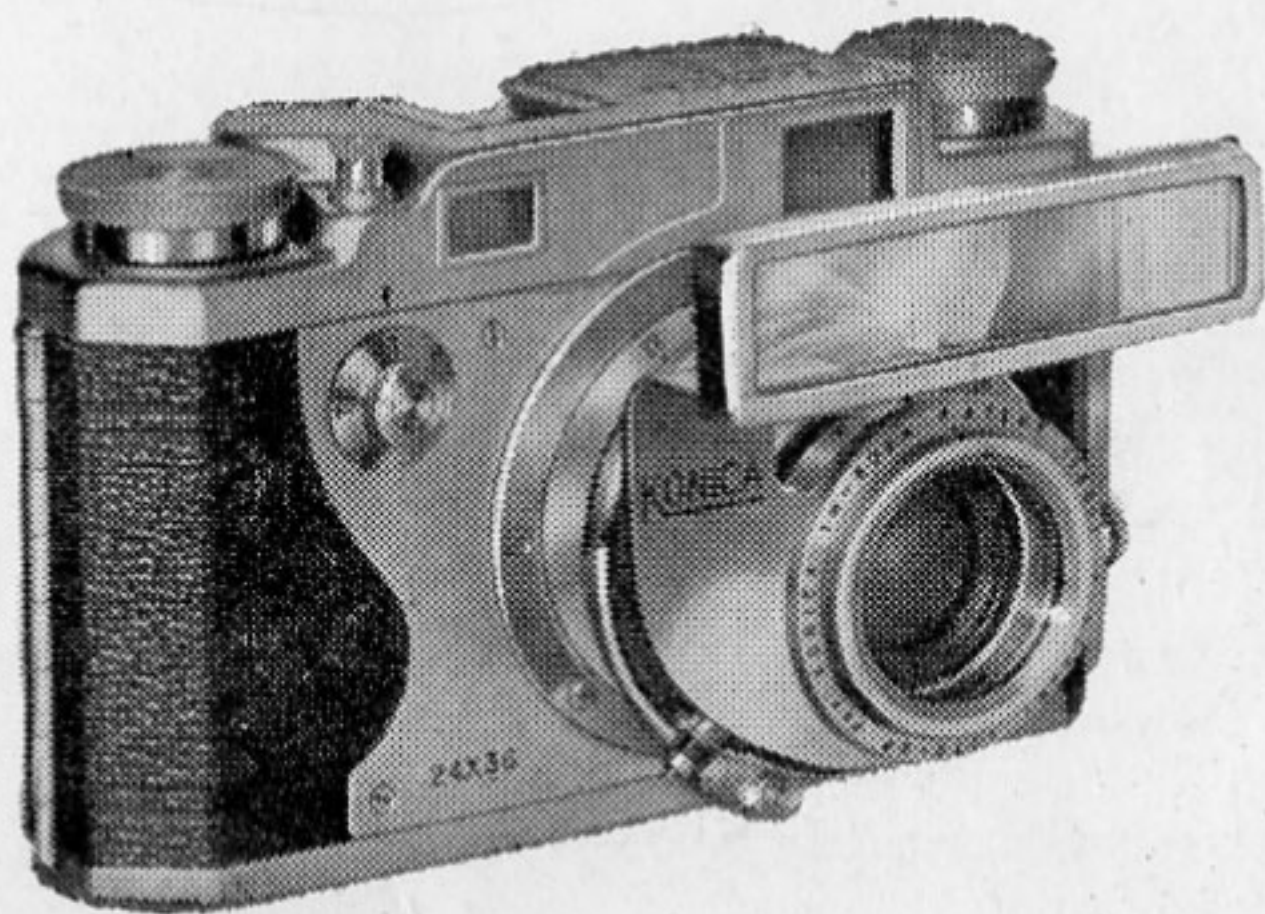
## KONIFLASH



Designed especially for the synchronized Konica. Compact, lightweight, sturdy and easy to handle. Complete with test light that provides dependable shooting at all time.

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## AUTO-UP CLOSE UP ATTACHMENT



Auxiliary lens for close-up photography. Coupled directly with the rangefinder viewfinder, to compensate for close focusing to 18 inches with the rangefinder.

# OUR KONICA CAMERA

## KONIHOOD & FILTERS



Set-screw hood made especially for the Konica Camera. Light weight and sturdy... with anti-glare coating.

Konifilters made of solid optical glass, screw directly into camera lens.

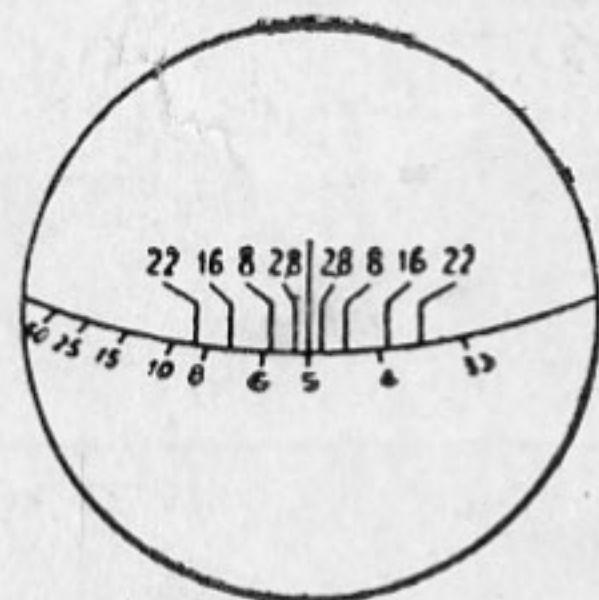
## REPAIR & SERVICE STATIONS

# DEPTH OF FIELD

KONICOAT HEXANON F 2.8 50mm

DIAPH. OPENING F. NO.		2.8	4	5.6	8	11	16	22
DISTANCE SCALE IN FEET								
3.3	From to	3' 2" 3' 5"	3' 2" 3' 6"	3' 1" 3' 6"	3' 0" 3' 8"	2' 11" 3' 9"	2' 9" 4' 0"	2' 8" 4' 5"
4		3' 10" 4' 2"	3' 9" 4' 3"	3' 8" 4' 4"	3' 7" 4' 6"	3' 6" 4' 9"	3' 3" 5' 3"	3' 0" 5' 11"
5		4' 9" 5' 3"	4' 8" 5' 5"	4' 6" 5' 7"	4' 4" 5' 10"	4' 2" 6' 3"	3' 10" 7' 1"	3' 7" 8' 6"
6		5' 8" 6' 5"	5' 6" 6' 7"	5' 4" 6' 10"	5' 1" 7' 4"	4' 9" 8' 0"	4' 5" 9' 5"	4' 0" 12' 1"
8		7' 4" 8' 9"	7' 1" 9' 1"	6' 10" 9' 8"	6' 5" 10' 7"	6' 0" 12' 1"	5' 5" 15' 11"	4' 10" 25' 5"
10		9' 0" 11' 2"	8' 9" 11' 10"	8' 3" 12' 10"	7' 8" 14' 6"	7' 0" 17' 6"	6' 2" 26' 11"	5' 5" 75' 2"
15		12' 11" 18' 0"	12' 0" 19' 8"	11' 4" 22' 6"	10' 2" 28' 8"	9' 1" 43' 8"	7' 9" 361'	6' 7" ∞
25		19' 6" 34' 10"	17' 11" 41' 10"	16' 0" 57' 2"	13' 11" 128'	11' 11" ∞	9' 8" ∞	7' 11" ∞
50		31' 11" 116'	27' 8" 265'	23' 6" ∞	19' 2" ∞	15' 7" ∞	11' 11" ∞	9' 3" ∞
∞		87' 10" ∞	61' 6" ∞	44' 0" ∞	30' 11" ∞	22' 7" ∞	15' 7" ∞	11' 6" ∞

The depth-of-field table above accurately shows the various depths obtained at different focus settings. For quick calculation, use the depth-of-field scale on the lens mount.



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