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Konica

HEXANON F /2.8 LENS

PRECISION
CAMERA

Instruction

**WELCOME
TO THE RANKS OF
GOOD CAMERA
OWNERS**

YOU.....

The new precision-built 35mm Konica camera will favorably compare, in every respect, not only with any other cameras of its price class, but also with those of higher, more expensive grades.

Fitted with new improved lens, shutter and rangefinder, the new Synchronized Konica Camera will assure you better results and enable you to take pictures under a wider variety of conditions than before.

THE LENS

Aberration-proof hard coated (Koniccoat) Hexanon F/2.8 50mm lens, which is of quintuplet-compound construction, possesses very high portraying power both its center and circumference. With this lens, sharply defined pictures of exceedingly fine grain can be taken. What is

Konica

more, the distortion of photographed images is reduced to a minimum, so that the lens can advantageously be used for photometric purposes as well. When this lens is used in taking natural-color pictures, a merger of colors is completely eliminated, with flare minimized. This fact, coupled with a large volume of available circumferential light, always guarantees fine, satisfactory results.

FLASH KONIRAPID-S SHUTTER

The new Konirapid-S Shutter is a masterpiece of synchronization providing the utmost in flashgun accuracy. The cable connection is the famous K-type used by other reputable manufacturers.

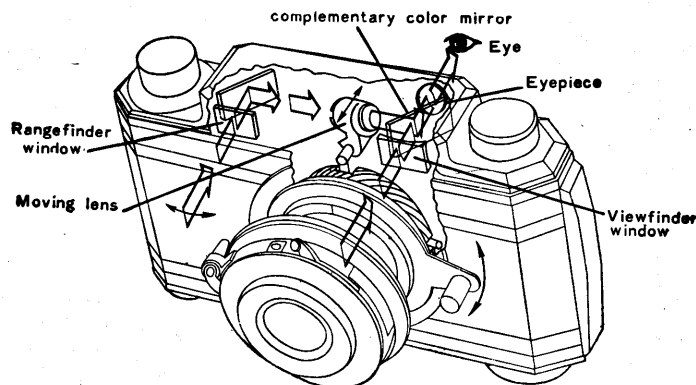
RANGE FINDER

Focussing by means of the combination viewfinder and coupled rangefinder, is extremely simple and precise. By means of the "Complementary Color Mirror" the double image appears in sharply contrasted colors. As the subject is brought into focus the images merge in color as well as in form, providing sharper definition and greater detail.

Hexanon

Konica

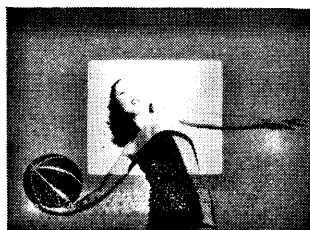
HOW THE COUPLED RANGEFINDER WORKS:



As the lens is focussed, the backward and forward movement is communicated directly to the rangefinder.



out of focus



correct focus

DEPTH OF FIELD KONICOAT HEXANON F2.8 50mm

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

Konics Accessories

Koniflash

(1) FILTER AND HOOD

Konifilter can be screwed directly into the lensmount of Konica Camera. It has been perfected by optical examination to take pictures. The lens hood is to prevent reflecting light and therefore, it is quite necessary in taking picture.

(2) PORTRAIT LENS ATTACHMENT

Proxar lens "Auto-Up" is used exclusively to make close up portrait pictures of distance from 1 to 1/2 meter.

(3) KONICA COPY-REDUCING ATTACHMENT

is an invaluable aid in accurately copying records, documents, contracts, and relief objects on 35 mm film for permanent records in black and white or natural full color.

(4) SAKURA "120" ENLARGER

is a condenser-type enlarger equipped with Hexar F/3.5, 50mm lens and designed especially.

(5) SAKURA FILM

is available in three types: Sakura Pancho, Sakura Color and Sakura Reversible Film.

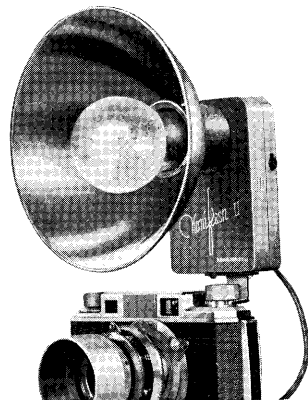
(6) MAGAZINE

It is possible to use cartridge for magazine. Our magazine is designed especially for Konica Camera only.

(8) KONIFLASH

Koniflash is designed especially for Konica. It is light weight, compact and easily attached to the camera.

Besides, the flashgun works most accurately, because the disconnection, synchronization of the flash bulb can be tested by the test lamp and extension is capable by a standard plug.



To attach the Koniflash, insert it to the clip below the rewinding knob on Konica as shown in the picture. Also the attachment of the built-in synchronization shutter is K-type, and therefore it can be used with any of the Kodak Cameras.

KONISHIROKU

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MANUFACTURERS & EXPORTERS OF PHOTO SUPPLIES

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BRANCHES: TOKYO, OSAKA, NAGOYA, FUKUOKA

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Hexanon

KONICA gives you sharp, well-composed pictures



Konica

HEXANON F /2.8 LENS

PRECISION
CAMERA

Instruction

Konica

LOADING YOUR KONICA

Open the camera back and pull out the rewinding knob, place the cartridge as shown in the picture, push back the rewinding knob.

Run film leader across the film track, insert the end into one of the slits on the take up spool.

Perforations on side of film leader should be engaged by sprocket wheel as the film on the take up spool is tightened by turning the winding knob.

Turn the take up spool one or two turns to make sure the film is being transported perfectly.

Close the camera back. Wind over two frames of film. Set exposure counter on winding knob to "O" by sliding.

UNLOADING

When the final exposure on the roll has been made as indicated either by film or by the fact that the film will not wind further, do not attempt to force further winding.

Rewind the film. (by the process explained in the connection with the rewinding knob) and take out the cartridge.

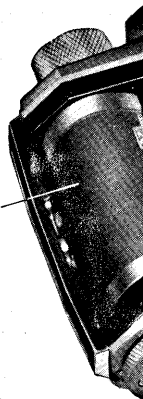
To set shutter speed, turn the ⑧ **SHUTTER SPEED DIAL** and match the figure of shutter scale engraved on it with the arrow point. To adjust ⑨ **DIAPHRAGM** slide the adjusting button and match the pointer to the desirable F. No.

To cock shutter, push the ⑩ **COCKING LEVER** on top of the shutter to the right. To release shutter, cocking lever must be pushed up first, then press the ⑪ **SHUTTER RELEASE TRIGGER** slowly with the middle finger of the right hand.

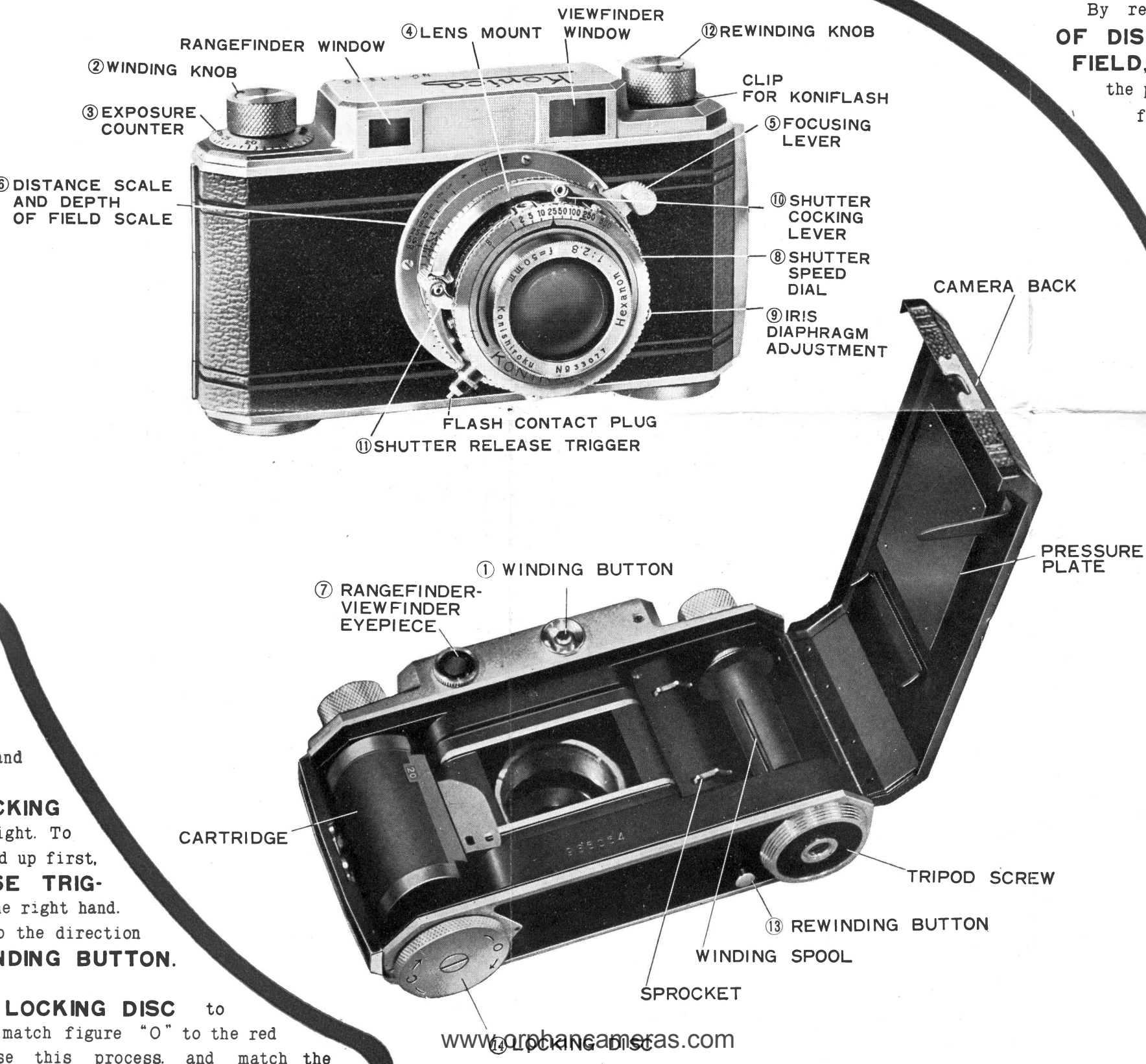
Turn the ⑫ **REWINDING KNOB** to the direction of the arrow, while pressing the ⑬ **REWINDING BUTTON**. This process rewinds the film.

To open the camera back turn the ⑭ **LOCKING DISC** to the direction indicated by the arrow, and match figure "O" to the red dot. To close the camera back, reverse this process. and match the figure "C" to the red dot.

CARTRIDGE



moves back and forth
 obtain the focussing
 By refer
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Push the ① **WINDING BUTTON** and turn the ② **WINDING KNOB** in the direction indicated by the arrow until it comes to a stop. This operation advances the film for the next exposure. ③ **THE EXPOSURE COUNTER** automatically registers the number of exposures made, provided it was set to "0" when the new film was inserted.

Pull out the ④ **LENS MOUNT** fully and turn to the direction indicated by the arrow till it sets.

If you turn the ⑤ **FOCUSING LEVER**, lens mount moves back and forth, which enables you to obtain the focussing.

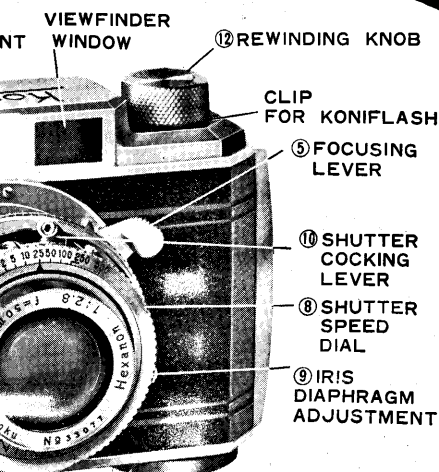
By referring to the ⑥ **SCALES OF DISTANCE AND DEPTH OF FIELD**, it will be possible to obtain

the point of focussing and depth of field. (See table of Depth of Field on reverse side)

⑦ **RANGEFINDER-VIEWFINDER EYEPIECE**. A double image

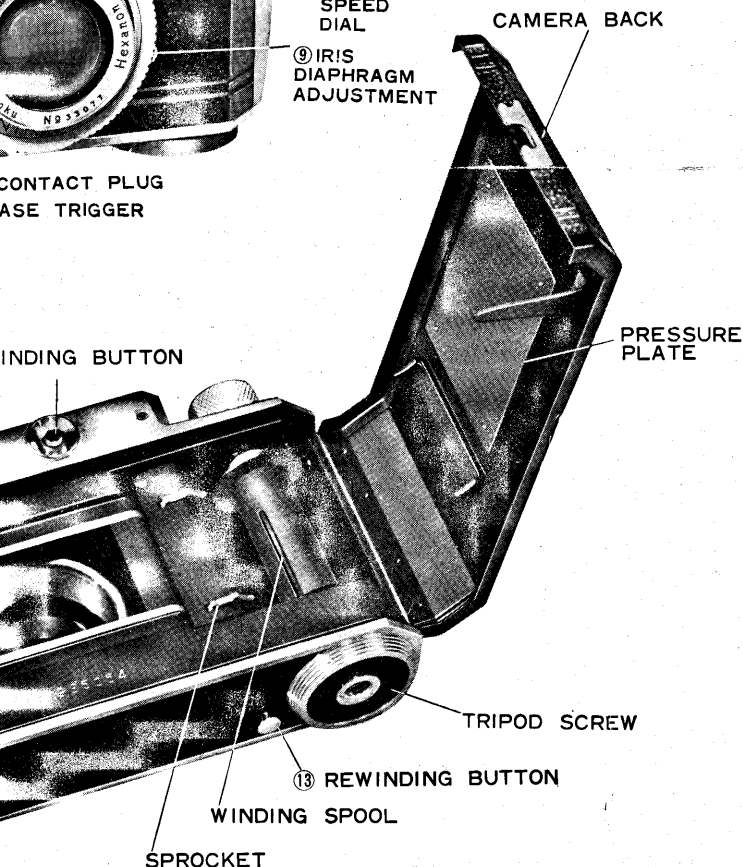
will appear in the center of rangefinder.

Turn the focussing lever until this double image becomes one



CONTACT PLUG
BASE TRIGGER

① WINDING BUTTON



TAKING A PICTURE

Pull out the lens mount. Set the shutter speed by turning the speed dial. After matching the diaphragm scale, cock the shutter lever.

Hold the camera firmly in both hands with thumbs on back of the camera, holding the focussing lever with left index and middle fingers.

Hold the eyepiece to the left eye, obtain the right focus by moving the focussing lever until the double image coincides.

Release the shutter slowly with the middle finger of the right hand.

Push the film winding button and turn one frame of film by turning the winding knob.