



SUPER *Paxette* II

INSTRUCTION-BOOK



- 2 First of all make yourself thoroughly familiar with the various parts of the camera and, before inserting a film, go over the necessary operations several times. Good snapshots can only be achieved if your

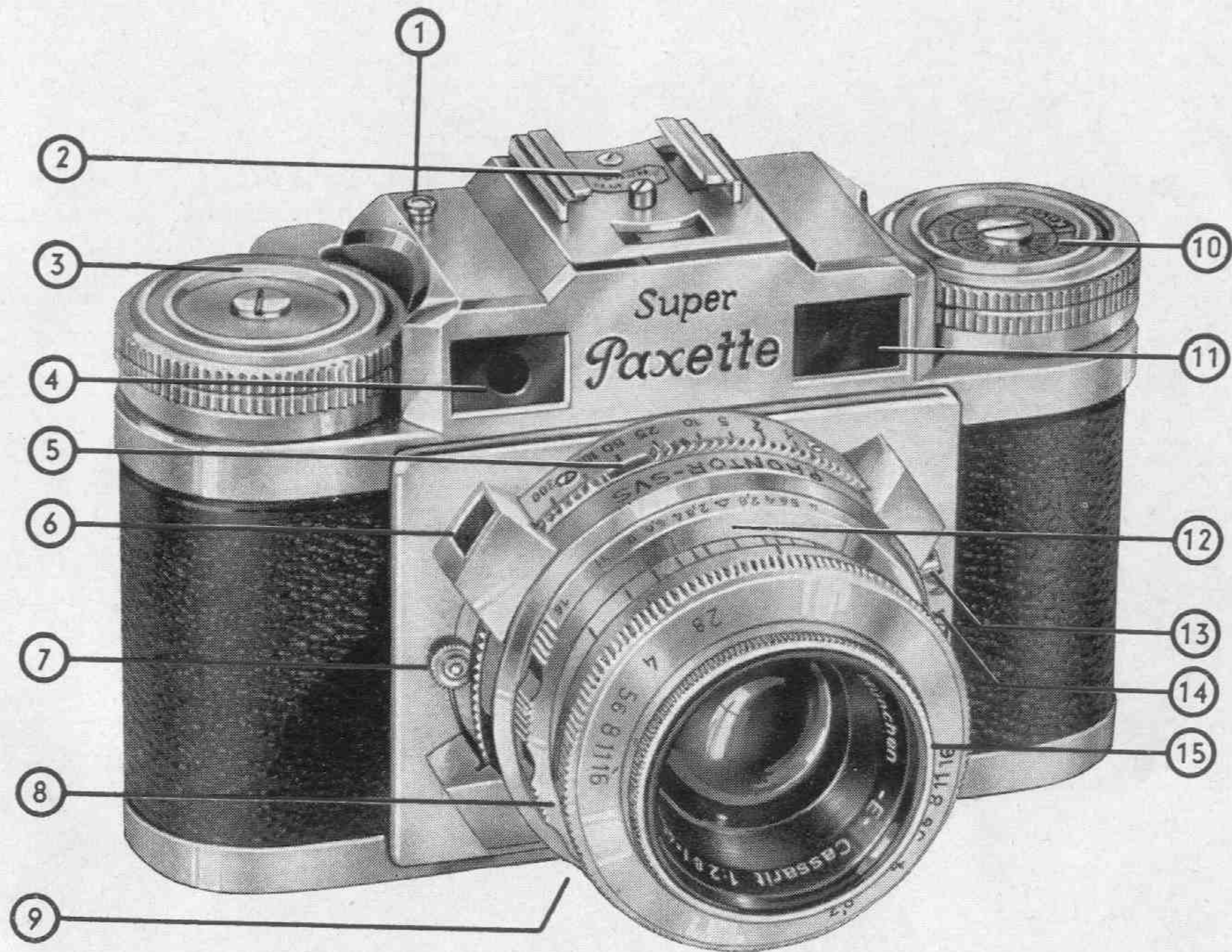
## SUPER. *Paxette*

is always ready for instant action.

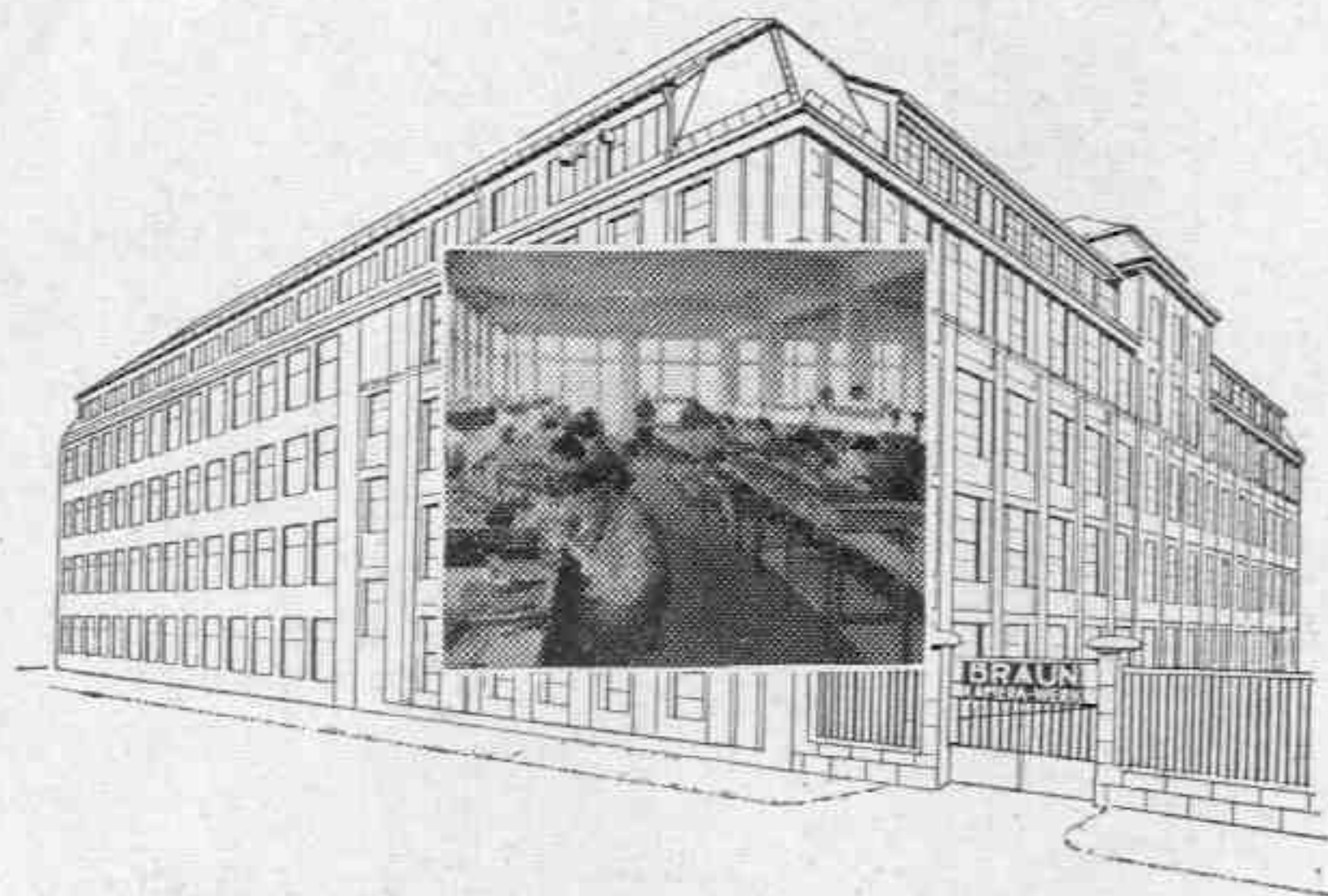
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Part View of "Paxette" Assembly-room

## Introduction

The **SUPER - Paxette** camera, made by Carl Braun of Nuremberg, is a first class product which reflects the skill and care of the operatives behind its manufacture and also the modern quality of the plant itself. These facts are self-evident and are very quickly confirmed by actual use of the camera.

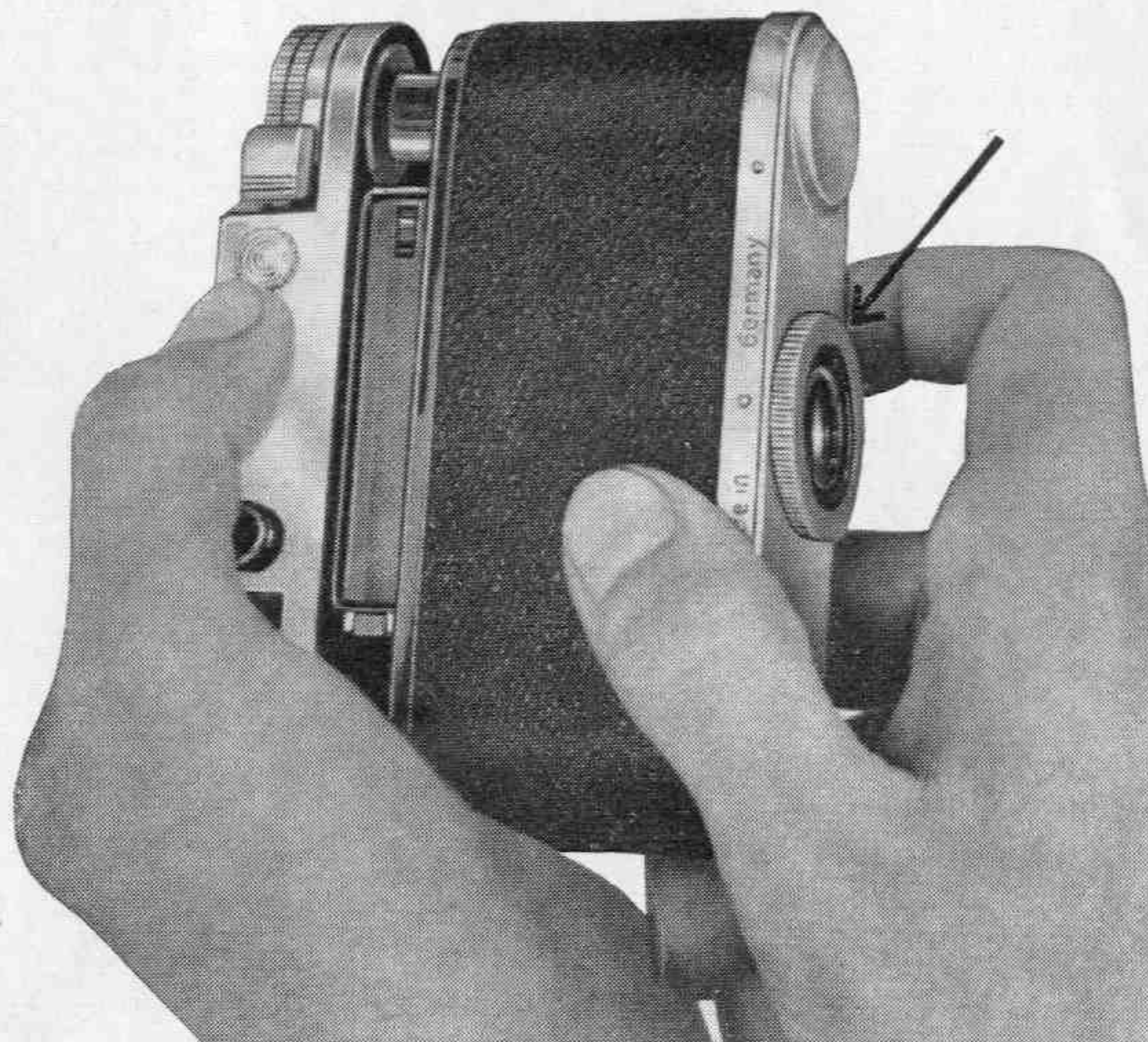
This booklet describes the  
**SUPER - Paxette**  
in detail and should be carefully studied before handling the camera.

The **SUPER - Paxette** will prove a constant friend and pleasant companion at all times.

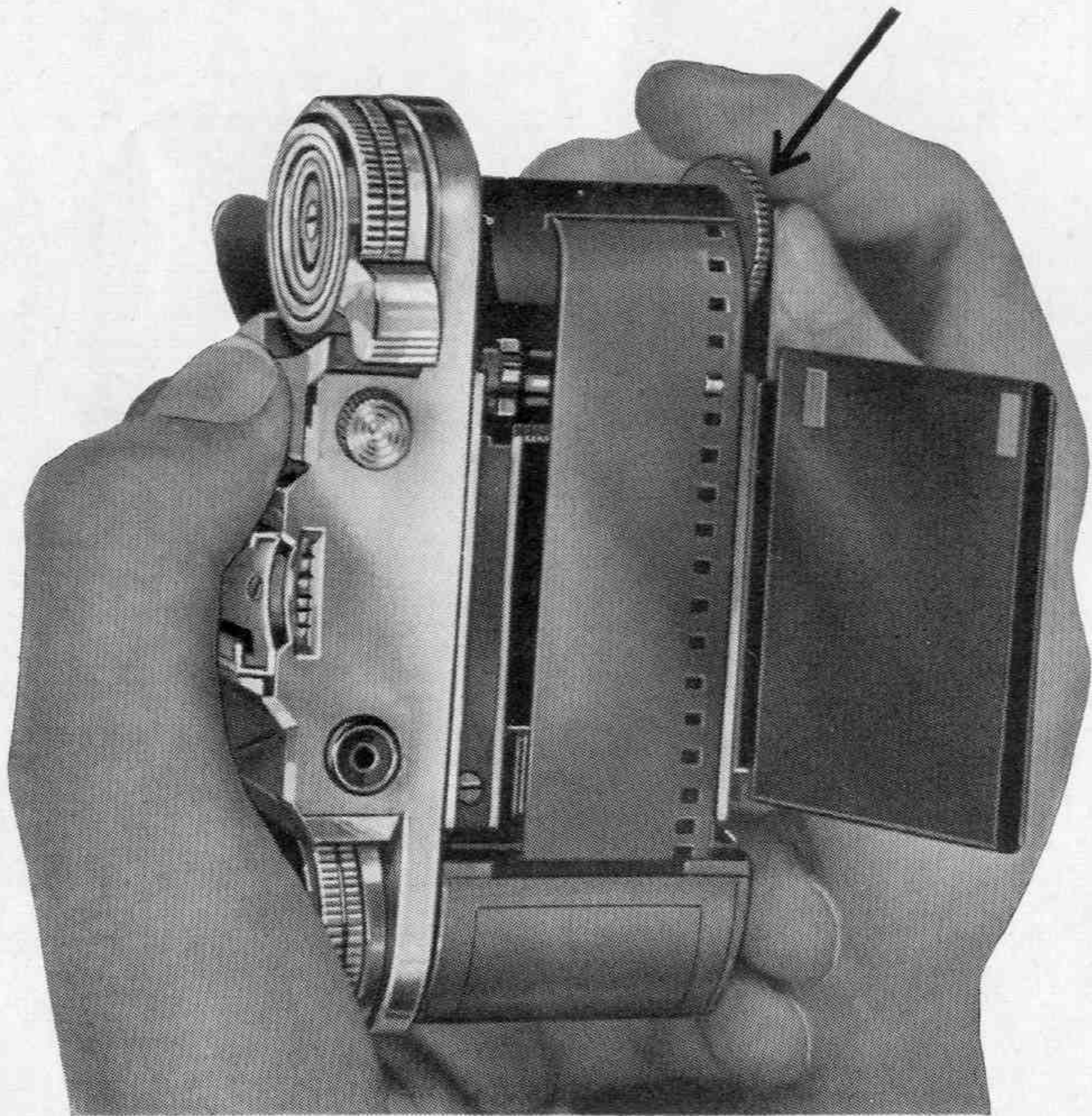


### How to Open the Camera

Release the milled locking ring on the camera base by turning it to the left. The back of the camera can then be slid off.









Insert the film cassette into the film chamber so that it engages in the rewind knob. Open the film pressure plate and draw out the trimmed end of the film far enough to be inserted into the slot of the take-up spool. At the same time ensure that the lug on the take-up spool hooks into the perforation in the film. Now wind the lower wheel of the empty spool until both sprockets engage in the perforations of the film; it is also advisable to depress the film rewind push button at the same time. Lastly, swing the film pressure plate back into the closed position and close the camera.

Important: Avoid direct sunlight when loading or unloading the camera. Turn your back to the light and hold the camera in your own shadow.

\* \* \* \* \*



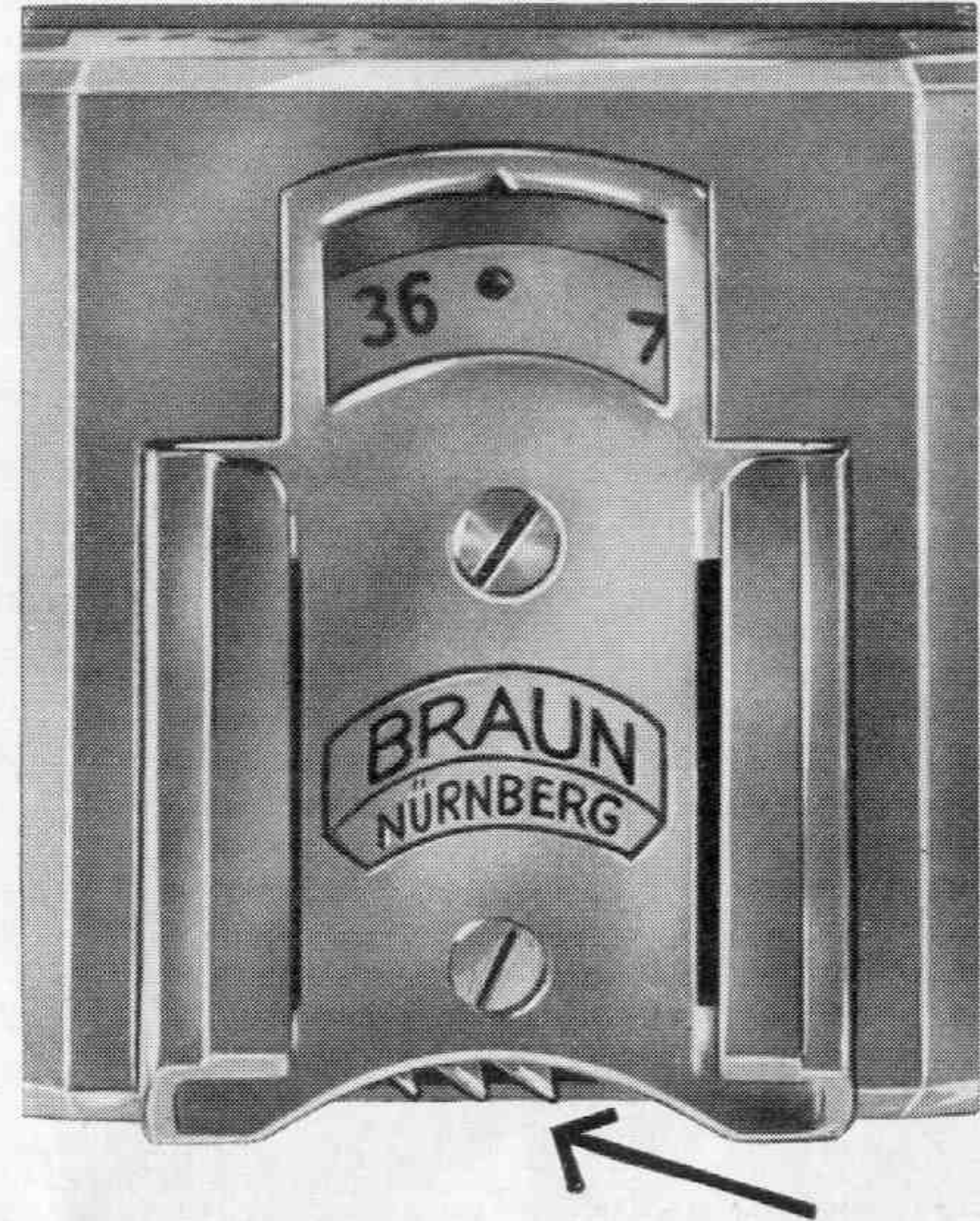
### How to Close the Camera

To close the camera the back should be inserted between the camera housing and front plate and the locking ring tightened.

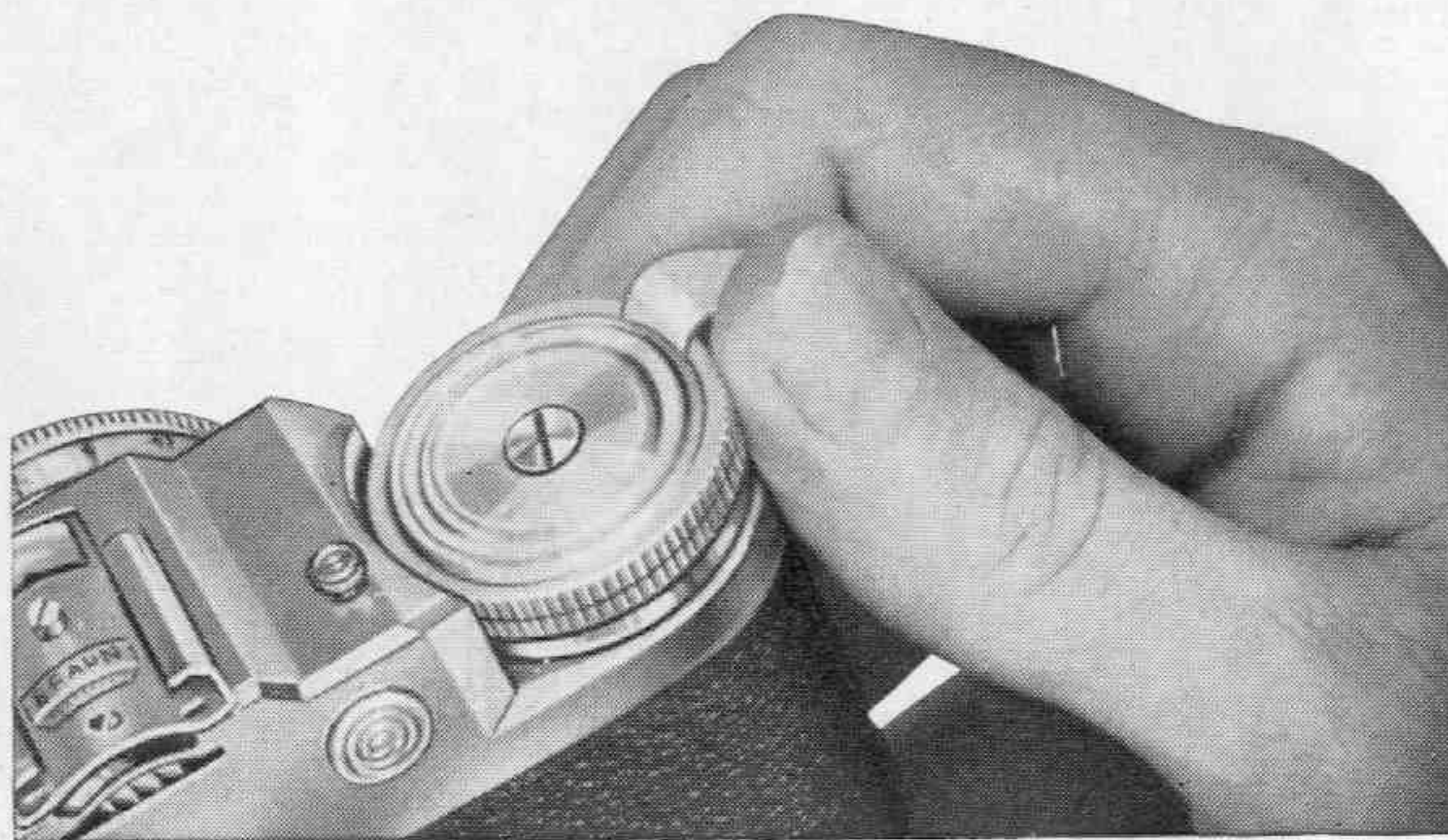


## The Exposure Counter

The exposure counter reads backwards from 36 to 1, indicating each time the number of unexposed frames still available. After the film has been inserted and the camera closed, set the counter at the red dot near the figure 36 by turning the toothed wheel which is positioned just below the maker's name. Advance the film twice (each time advancing the rapid wind lever  $1\frac{1}{2}$  times until a definite resistance is felt), and the film counter should then read 36.







### The Rapid Winder

The shutter winding mechanism, film transport and film counter are coupled and operated by means of the rapid wind lever. Advance the lever as far as possible, then release it, allowing it to spring back; then advance it approximately half way until a noticeable resistance is felt. The film is now transported, the shutter cocked, the exposure counter correctly set and your Super-Paxette is ready for the next shot.



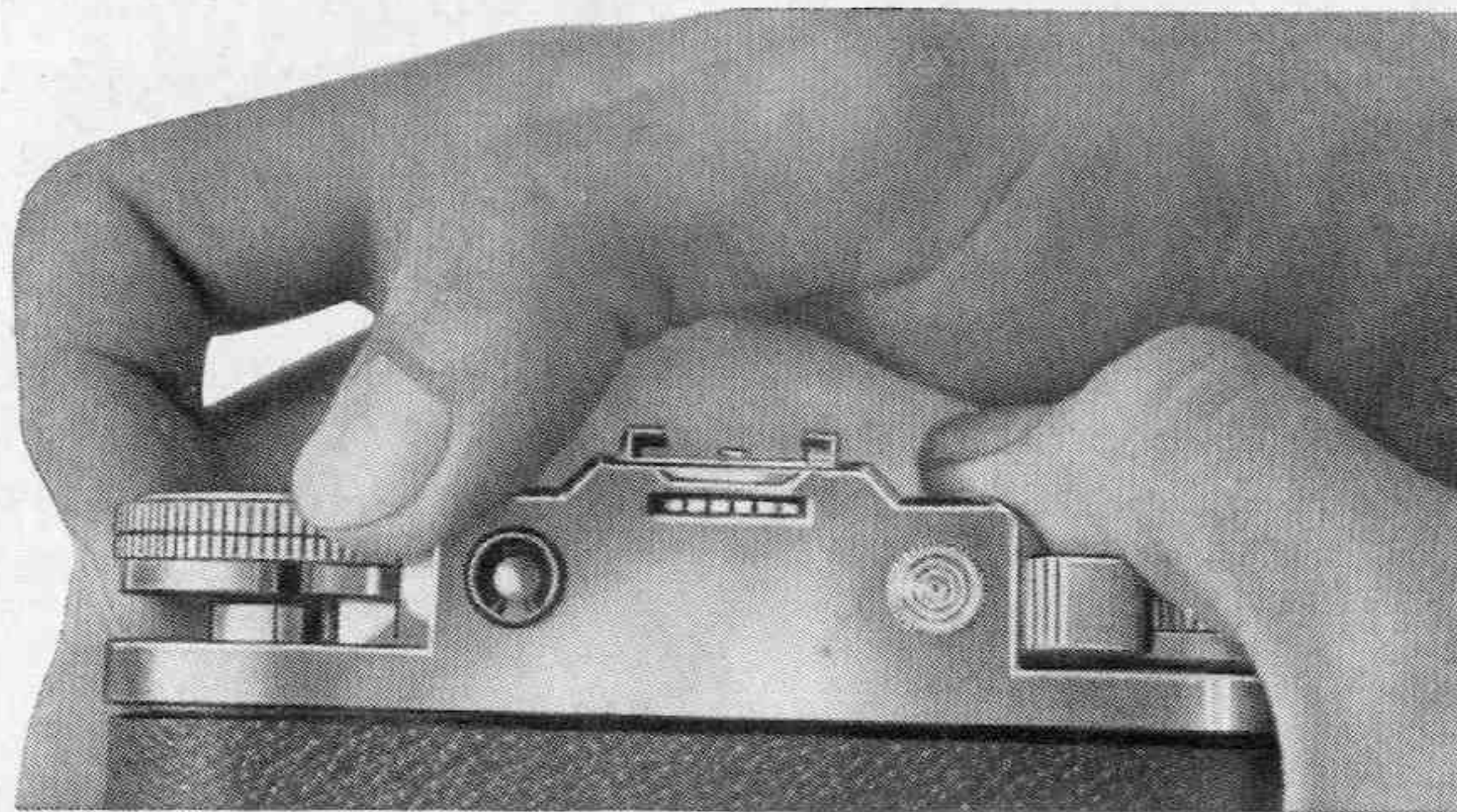
## How to Unload the Camera

11

When the exposure counter shows figure 1, this means that the entire length of the film has been exposed.

To wind back the film, press the rewind push button, then pull out the rewind knob as far as it will go and turn in the direction of the arrow. Just before the rewinding operation is completed, a more marked resistance will be noticeable indicating that the end of the film is still held by the take-up spool. A few more turns will wind the film completely into the cassette. The camera can then be opened and the film changed.

Important: The rewind button must remain depressed throughout the rewinding operation.





## 12 Loading and Unloading Drill

Loading the

### SUPER - *Paxette*

1. Open the camera
2. Insert film cassette
3. Attach film to take-up spool
4. Close the camera
5. Set the exposure counter
6. Advance the rapid wind lever twice
7. The camera is ready for the first shot

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Unloading the

### SUPER - *Paxette*

1. Press down rewind button
2. Pull out rewind knob as far as it will go
3. Turn rewind knob in direction of arrow
4. Wind the entire film into cassette
5. Open the camera
6. Take out cassette

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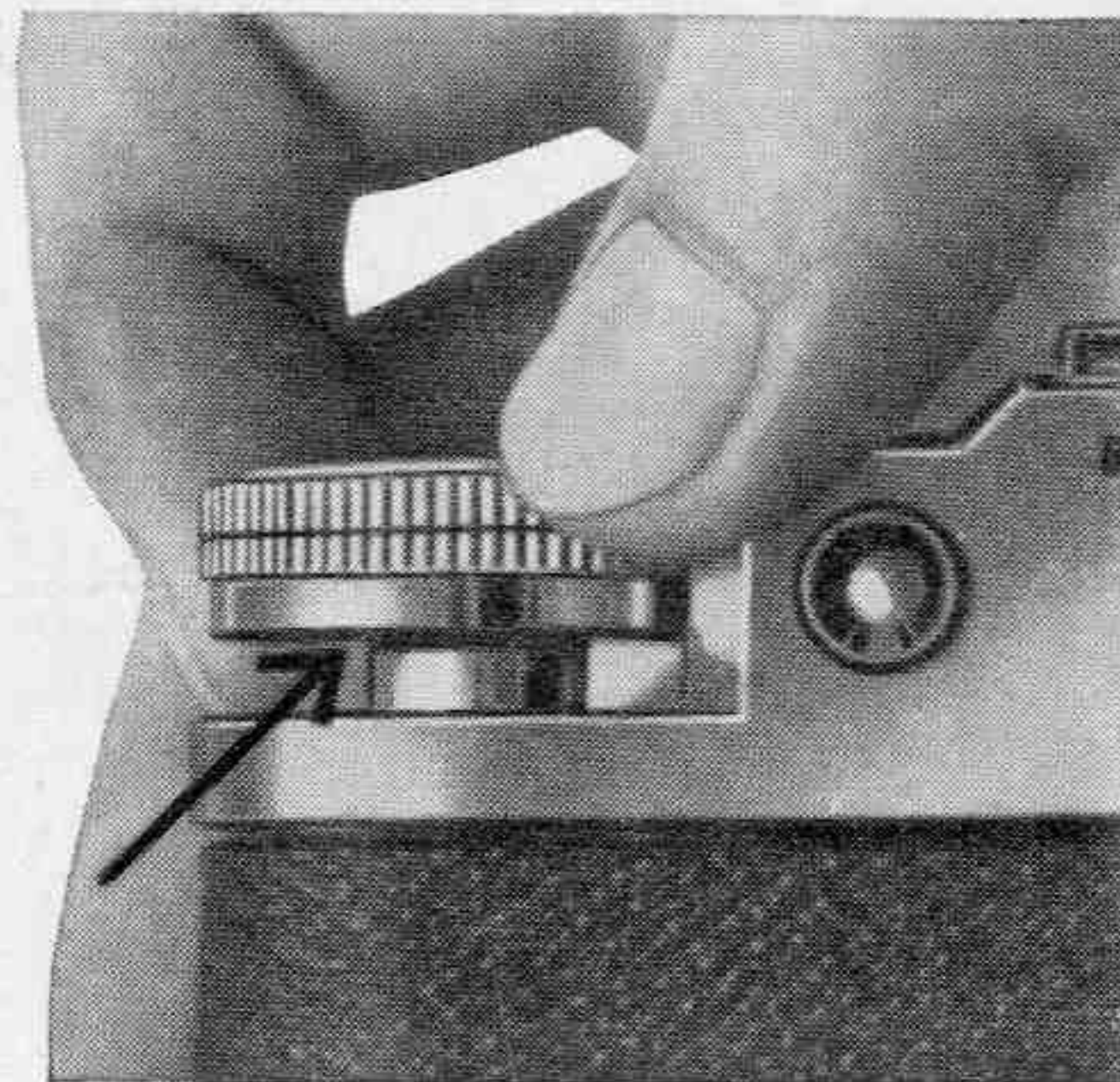
### Checking the Film Transport

In order to ensure that the film transport is functioning correctly, pull up the rewind knob as far as it will go. If the film is moving forward properly, the rewind knob will turn in the direction opposite to that indicated by the arrow when the rapid winder is advanced. Important: This check should be made for a short time only. After checking, push the rewind knob in again.

### Checking the Rewinding

To check the rewinding action, release the locking stud during the rewinding operation. If the mechanism is functioning properly a very definite resistance will be noticeable. If no resistance is felt, this means that the film has been pulled out of the cassette and cannot be wound back. This fault can only be remedied by opening the camera in a darkroom.

Important: Do not attempt to force the film or the perforation of the film will tear. When continuing to rewind, press in the locking stud again.

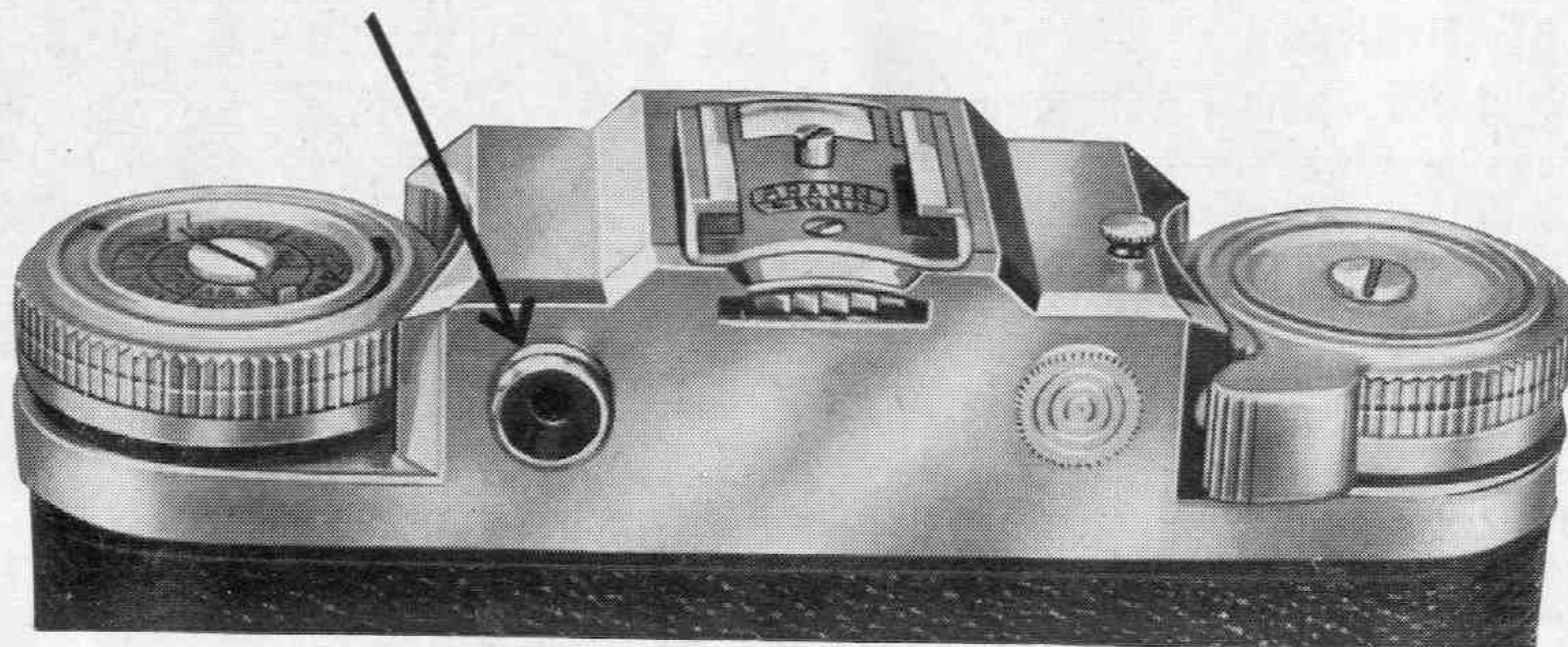




## 14 The Coupled View and Range Finder

The coupled view and range finder of the **SUPER - *Paxette*** does not only give the frame of the picture but also the range finder image which is visible as a light circular area in the centre of the field. By turning the focussing ring on the lens the exact distance to the subject can be measured and is automatically set.

Attention: All interchangeable lenses for the Super-Paxette are coupled to the range finder.





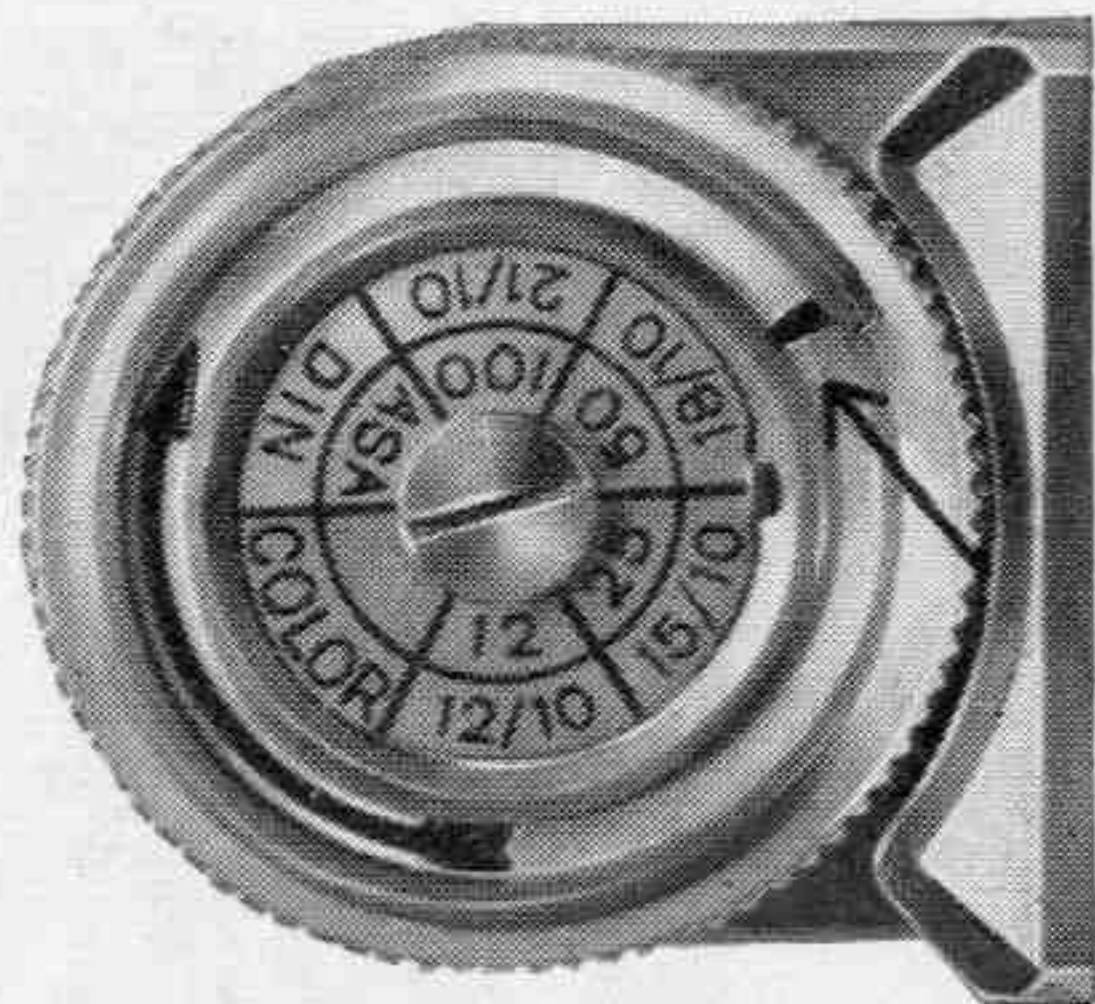
## How to Use the Range Finder

In the middle of the light circular area you will see a double image of the subject sighted. By turning the



focussing ring these two contours should be made to coincide; in this way the exact distance to the subject is established and the lens focussed.



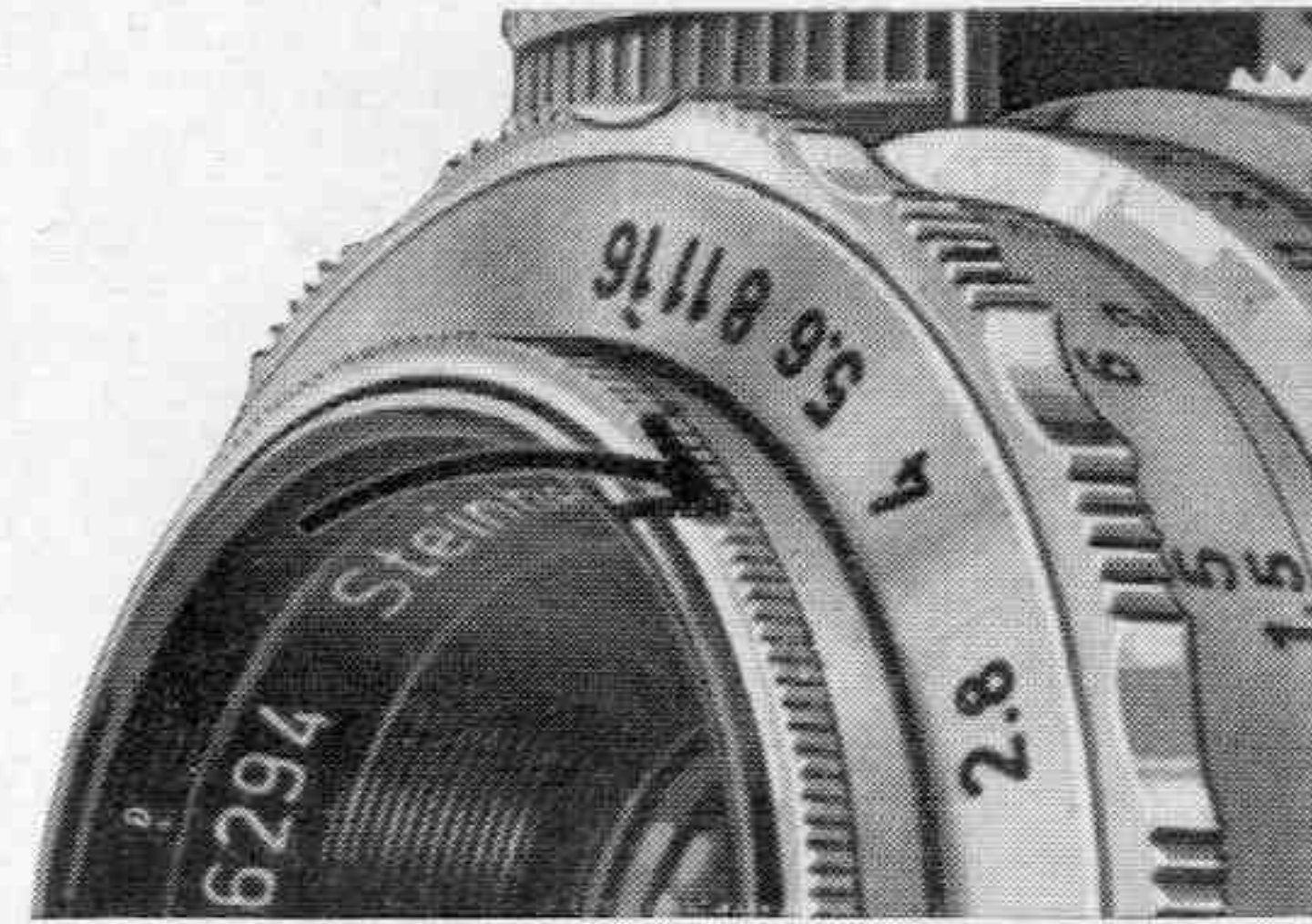




## The Lens Diaphragm

The lens aperture or diaphragm is set by means of the front ring on the lens. Bring the red dot into register with the black line at whatever setting is required.

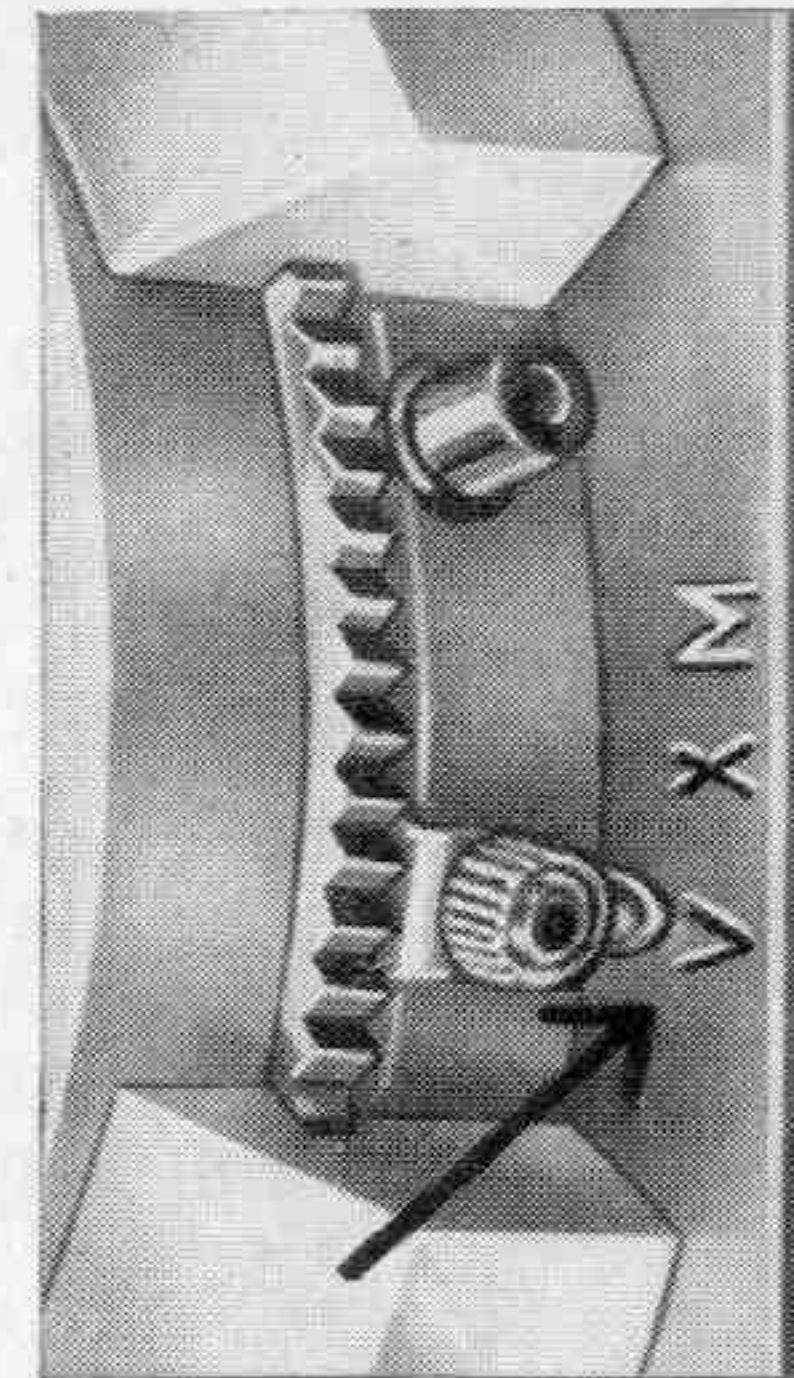
Note. The smaller the aperture number, the more light is admitted, but the more limited is the depth of field. The larger the aperture number, the less light passes, but the greater is the depth of field. For example,  $f/2.8$  passes more light than  $f/16$ , but the depth of field is much less.



## The Delayed Action Release

With the Prontor SVS shutter, put the lever at the green setting "V". The delayed action release can be set either before or after the shutter is cocked.

Attention! When the setting "V" is used, the shutter setting time B cannot be used.







### Depth of Field Ring

The depth of field or depth of definition comprises the zone from the foreground to the background of the picture which is sharply defined in the reproduced image. This area or depth varies according to the aperture chosen, that is to say, a large aperture (f/2.8) gives less depth of field and a small aperture (f/16) gives a greater depth of field.

With the **SUPER . Paxette** the depth of field for every photograph can be easily read off the depth of field ring which is between the focussing ring on the lens and the shutter speed setting ring; this repeats on the left and on the right of the setting mark the range of apertures.



### Changing the Lens

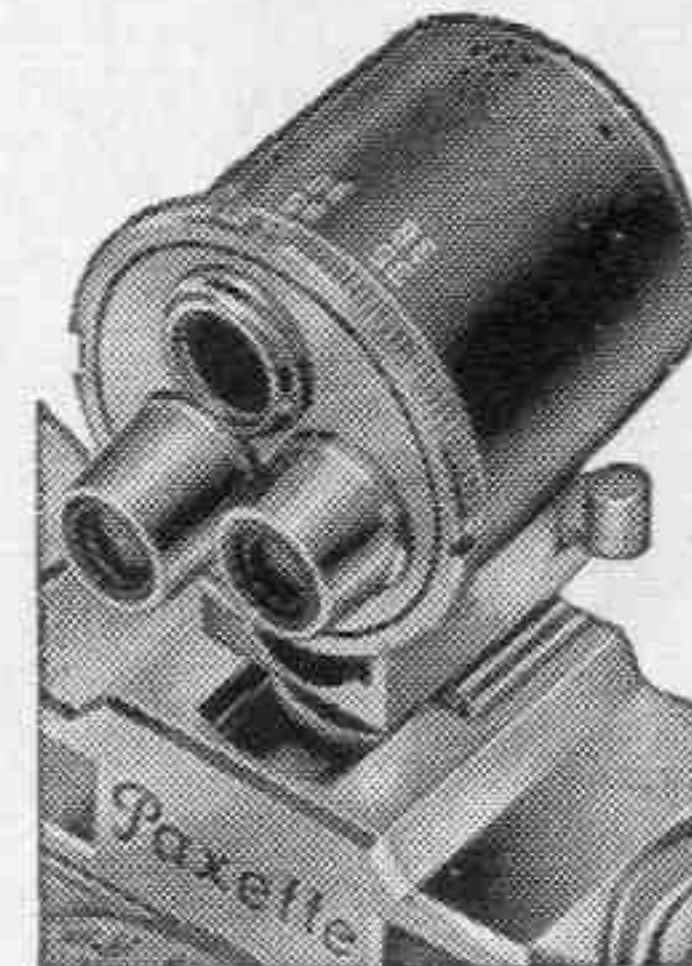
The lens should be screwed firmly home into the lens panel in a clockwise direction. If correctly screwed in, the central dot on the red engraved depth of field scale should be just below the engraving "SUPER-PAXETTE". Remove the lens by unscrewing it in the opposite direction. When screwing the lenses in and out they should be held by the knurled fixed ring bearing the depth of field scale.

### The Attachable View Finder

Without mask this view finder gives the exact framing of the picture when using the wide angle lens of 38 mm focal length. The mask must be used with long focus lenses of 85 and 90 mm. For the 135 mm tele-lens an additional mask is necessary, which is supplied together with the lens. Furthermore these focal lengths are engraved on the bottom edge of the view finder and on the mask.

### For High Demands!

Ask your photodealer for the Universal Prismatic view finder of Steinheil or for the Polyfocus Universal view finder which give you the exact images for all focal lengths. (See also page 23)





The **SUPER - Paxette** should be held firmly in both hands with the rounded bottom edge resting in the palms of the hands. When the shutter is released hold the camera steady with the left hand.

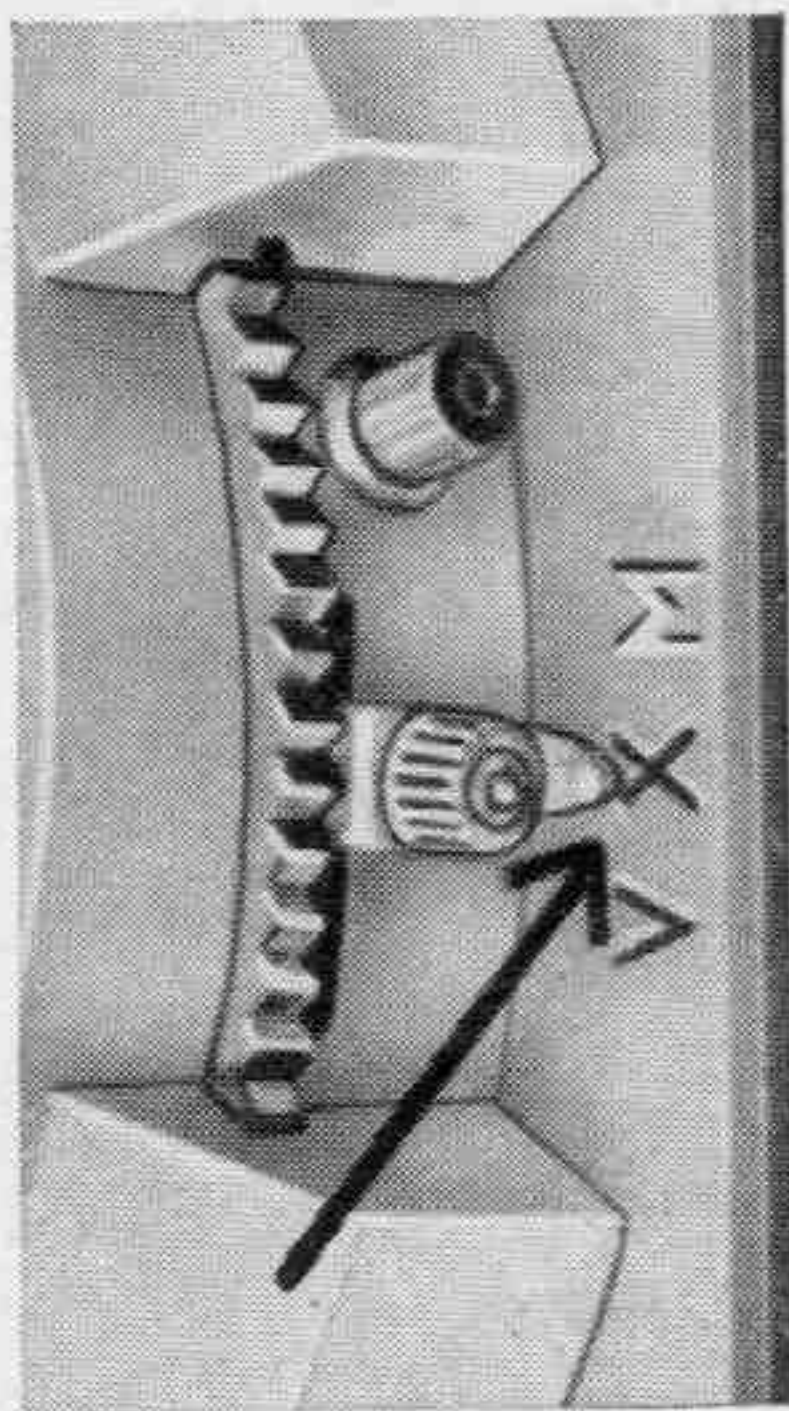
Release the shutter gently and deliberately without jerking it, moving the middle finger only and not the whole hand. Allow the finger to rest on the release lever until the release action is completed. Remain perfectly still and composed whilst taking a picture, especially when taking snapshots. If you follow these rules you will be delighted with the excellent results achieved.

\* \* \* \* \*









### Flash Synchronisation for the Prontor SVS shutter

The new Gauthier shutter Prontor SVS is fully synchronised for flash, and enables you to set the lever in any desired position, before and after cocking the shutter.

Three settings are possible:

#### Setting M, yellow

In this position, the M-type flash lamps are ignited with shutter speeds of 1/50 sec. to 1/300 sec. Setting M cannot be used for electronic flashes. The delayed action release does not work. If no flash-gun is attached the shutter operates normally.

#### Setting X, red

In this position electronic flash shots can be taken at any shutter speed. For flash lamps, only shutter speeds up to 1/25 second can be used. The delayed action release does not work. If no flash unit is attached the shutter operates normally.

#### Setting V, green

This position is used if you want to work with the delayed action release. For flash shots the same conditions apply as for position "X".



## Accessories for the SUPER - *Paxette*

**Interchangeable lenses** coupled to the range finder

Wide angle lens Choro f:3,5/38

Wide angle lens Westron f:3,5/35

Long focus lens Telexon f:5,6/85

Long focus lens Quinar f:3,5/85

Long focus lens Telenar f:3,8/90

Long focus lens Ennaston f:3,5/135

**Prismatic View Finder Made By Steinheil** for focal lengths 38, 85/90 and 135 mm with parallax compensation.

**TEWE-Polyfocus Universal View Finder** for focal lengths 35/38, 45/50, 85/90 and 135 mm with parallax compensation.

Optical View Finder for 38 mm with mask for 85/90 or 135 mm

**Paximat 35 mm Slide Projektor** with rapid slide changer. Amazingly simple to handle.

**Branax 35 mm Enlarger** can be used for reproduction and macro photography in conjunction with ground glass adapter, intermediate rings and repro lens.

**Paxitron Home Flash** works without dry or wet batteries and takes its energy directly from the mains. Guide number 44 for 17/10 DIN = 40 ASA films. Light output: appr. 80-90 W/sec.

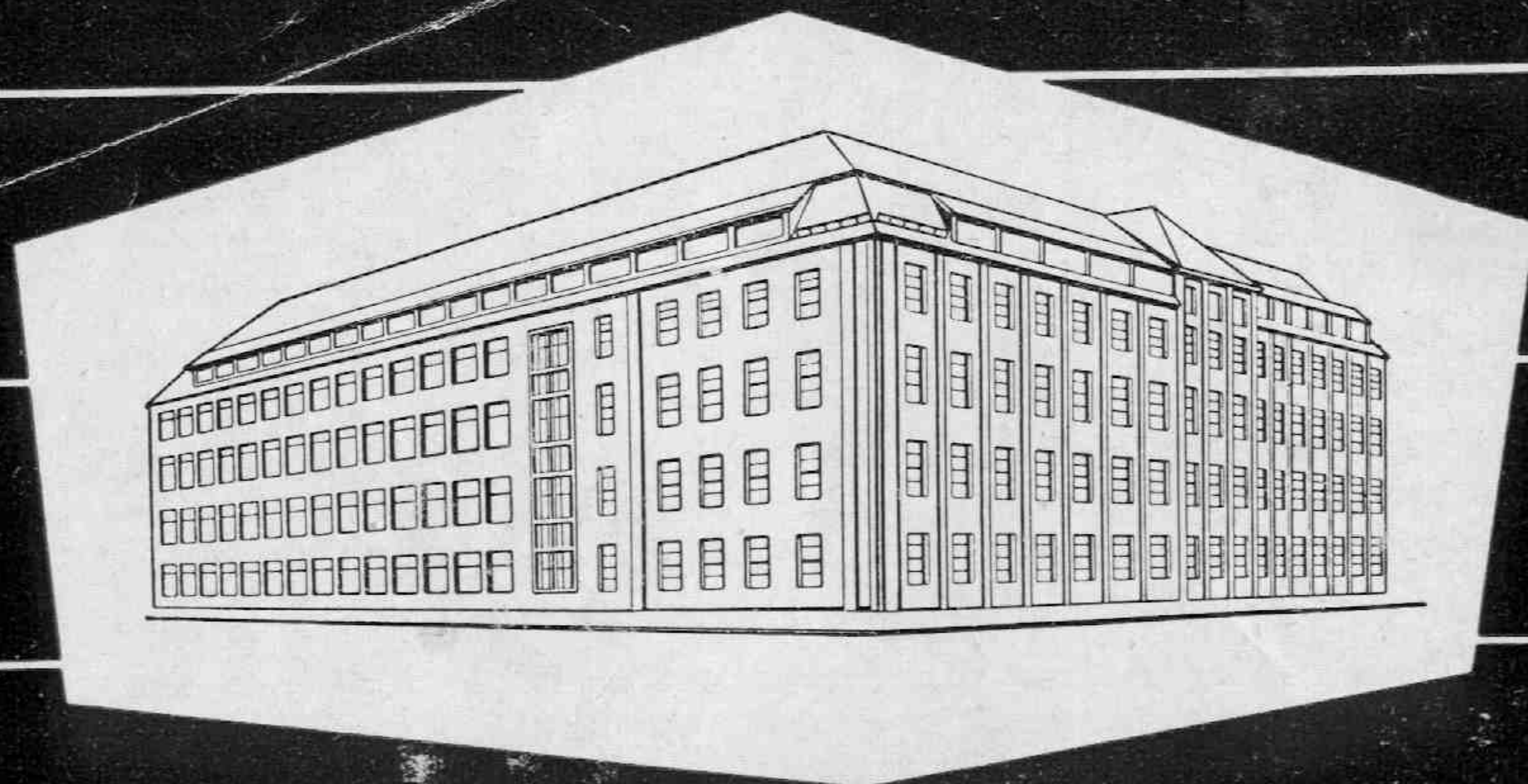
**Pico** Electrical attachable exposure meter masters all exposure problems. Ranging from 15 sec. - 1/1000 sec.

Eveready and combi-cases - filters and filtersets - sunshades

The right for change of construction due to improvement is reserved herewith

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## WARNINGS:

1. To assure the lifetime service of the shutter: **First** set the speed, **Then** transport the film (which also cocks the shutter), **Then**, if wanted, set the self-timer. This order of procedure will assure that the film will not wrinkle in consequence of changes in temperature.
2. When re-winding the film, press the clutch properly (Instruction Book p. 13) and never use force. You may not only tear the film but also severely damage the mechanism.
3. If you have a Paxette I or Paxette IM camera with fixed lens, do not try to unscrew the lens. It is not meant to be unscrewed - you may break the mount.

Repairs which should be necessary which are due to the non-observance of these warnings and/or of those mentioned in the Instruction Book, will be charged.

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