



Index

Rolleinar Lenses	page	3
Rolleipar Lenses	„	5
Rollei Filters	„	5/6
Lens Shade	„	6/7
Sequence of Supplementary Lenses . . .	„	7
Panorama-Head	„	8
Plate-Adapter	„	8/13
Cinefilm-Attachment "Rolleikin"	„	13/15

Note: Use preferably bayonet-type lens accessories on all Rollei-Cameras equipped with corresponding bayonet-socket.

Rolleinar Lenses (Illust. 1, 3)

These supplementary lenses serve for focusing at close range, i. e. down to 20 in. (50 cm) and 13 in. (33 cm) respectively.

Each set is composed of two accurately matched Rolleinar lenses. Set 1 permits focusing from 32 in. (80 cm) down to 20 in. (50 cm), whereas Set 2 covers the distance from 20 in. (50 cm) down to 13 in. (33 cm). No alteration of exposure time is necessary. It is, however, recommended to stop down, in order to increase the depth of field, which is relatively small at such short distances. Rolleinar lenses are available with the following mounts:

A. Bayonet-Mount on Both Rolleinar Lenses (Illust. 1, 3c).

Designed to fit Rollei-Cameras equipped with corresponding bayonet-sockets on taking- and finder-lenses. For use, they are securely locked on the inside of the bayonet-socket of both lenses by turning them to the right until they snap into position.

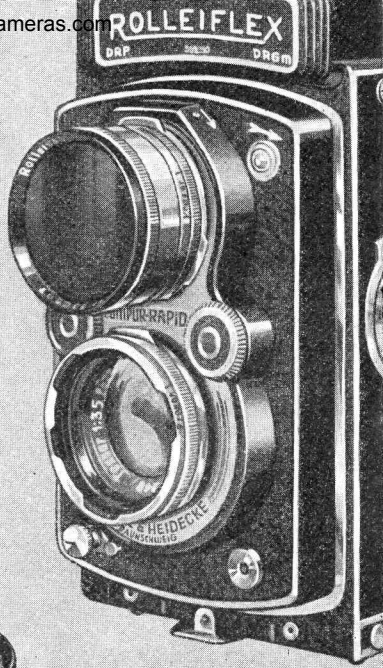
B. Bayonet-Mount on One and Slip-On-Mount on the Other Rolleinar Lens (Illust. 1, 3b).

To be used with those Rollei-Cameras which are provided with a bayonet-socket over the taking-lens, whereas the finder-lens has a slip-on-mount. This set will also fit the Rollei-Cameras mentioned above in paragraph A, in which case the smaller Rolleinar is slipped over the finder-lens.

C. Slip-On-Mount on Both Rolleinar Lenses (Illust. 1, 3a).

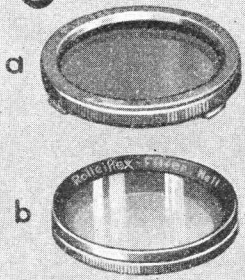
Designed for the Rolleicord Ia and all Rollei-models not equipped with bayonet-socket around lens. If necessary, adjust prongs of slip-on mount until they fit snugly over camera lenses. This set may also be used on the models listed under paragraph A and B.

ROLLEIFLEX
DRP DRGM



1

2



a

3



b



c



l

Rolleipar Lenses I and II (Illust. 1, 1)

Compensate for parallax when using Rolleinar Lenses.

Parallax, i. e., the difference in outline between the image as projected by the finder and produced by the taking lens, has already been compensated for in Rolleiflex and Rolleicord cameras within the normal range of focus from infinity to 32 in. (80 cm) by the narrow separation of the two lenses and an ingenious built-in parallax-compensator. Rolleipar lenses compensate for parallax even when using Rolleinar lenses, i. e., at distances of less than 32 in. (80 cm). Rolleipar I works in conjunction with Rolleinar set I (focusing range from 32 in. [80 cm] to 20 in. [50 cm]), and Rolleipar II with Rolleinar set II (focusing range from 20 in. [50 cm] to 13 in. [33 cm]). Rolleipar lenses are available with either bayonet or slip-on mount, the former being designed to fit on top of those Rolleinar-finder-lenses which are equipped with a bayonet socket.

Having attached the two Rolleinar lenses on the camera, as previously described, the corresponding Rolleipar is then mounted on top of the Rolleinar-finder-lens. Make sure the double arrow engraved on the Rolleipar slip-on mount or the red dot engraved on the bayonet mount is properly centered at the top.

The effect of the Rolleipar lens may easily be observed on the ground glass focusing screen. The Rolleipar shifts the image on the focusing screen in such a way that it conforms precisely to the one registered on the negative. Thus, everything you see on the focusing screen will also appear on the film.

Rollei Filters (Illust. 1, 2)

The filters listed below have a glass diameter of $1\frac{5}{16}$ in. (33 mm) and are set in bayonet mount (Illust. 1, 2a). They lock on the inside of the bayonet socket of the taking lens upon being turned to the right until they snap into position. For the Rolleicord Ia and all other Rolleicameras not equipped with bayonet socket, these filters are also available in slip-on mount (Illust. 1, 2b), in which case they are simply slipped over the camera lens.

Yellow Filter: Used for long distance exposures and landscapes, particularly in spring and autumn, to bring out a fuller and truer scale of colors in the foliage. In view of its tendency to subdue blue, a better registration of white clouds against a blue sky will be obtained. Required increase of exposure: twice for the light, and four times for the medium filter.

Sport Filter: A particularly light yellow filter for all-round use with panchromatic films. It is a favorite for sport and other fast action shots, as it requires only a negligible increase of exposure, viz.: $1\frac{1}{2}$ times.

Green Filter: A special filter for panchromatic films. Exposure factor for light filter: 2; for medium filter: 4.

UV Filter: Absorbs excessive ultra-violet rays and is therefore particularly suitable when the sky is dark blue. Indispensable at high altitudes above 6000 feet. Exposure factor: $1\frac{1}{2}$.

Light Blue Filter: Subdues over-sensitivity to yellow and red of ultra-pan-films in artificial light, thereby improving general color rendition. Exposure factor: approx. $1\frac{1}{2}$.

Light Red Filter: Used in conjunction with panchromatic films to cut through light mist or haze. The increase of exposure depends on the amount of mist or haze present and lighting conditions; generally, an increase of 6-10 times will be found sufficient. In case of heavy mist, an infra-red filter should be employed in conjunction with infra-red negative material.

Orange Filter: Will cut light mist or haze in landscapes and exposures at high altitudes, when used in connection with panchromatic films. Exposure factor: 4-7, depending on density of haze.

Lens Shade

Exposures made against the light are a favorite with many photographers for their fascinating artistic light effects. A prerequisite to success is absolute protection of the lens from the direct rays of the sun. The Rollei Lens Shade is designed for this purpose.

The lens shade is, however, also a very valuable accessory for night photography, as it prevents stray light from lateral sources from reaching the lens and causing disturbing reflections. It affords equally excellent protection of the lens from rain or snow, making picture-taking possible even under those conditions.

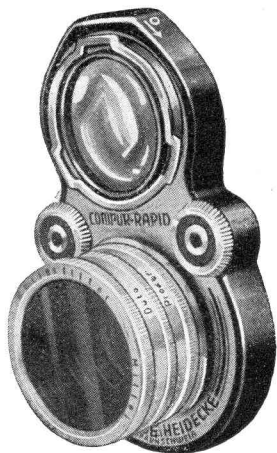
The Lens Shade with Bayonet Mount fits all Rollei-cameras provided with corresponding bayonet socket (Rolleiflex $2\frac{1}{4} \times 2\frac{1}{4}$ in. [6x6 cm], Rolleiflex $1\frac{5}{8} \times 1\frac{5}{8}$ in. [4x4 cm], Rolleicord II). The bayonet lens shade is mounted over the outer rim of the bayonet socket of the taking lens and turned until it locks into position. The inner rim of the bayonet socket is used to attach Rolleinar lenses and filters independently of the lens shade.

Sequence of Supplementary Lenses

When using supplementary lenses and a filter simultaneously, it is necessary to strictly adhere to the following order in mounting them on the camera: Taking-lens, Rolleinar, Duto, Filter. It should, therefore, be remembered that Rolleinars must **always** be mounted **directly** on the camera lens, whereas filters are **always** attached **last**.

Lens shade, supplementary lenses and filters for the Rolleicord II, the Rolleiflex $1\frac{5}{8} \times 1\frac{5}{8}$ in. (4x4 cm), the Automatic Rolleiflex and the New Standard Rolleiflex are available with either bayonet (Illust. I, 2a and I, 3c) or slip-on mount (Illust. I, 2b and I, 3a).

As previously suggested, bayonet accessories should preferably be used on all Rollei-cameras having corresponding bayonet sockets, whereas all other models, not so provided, take slip-on type accessories only. All lens accessories, including lens shade, of



3 Bayonet lens accessories mounted one on top of the other - in correct sequence - over the taking lens.

the bayonet type, are securely locked over the lens and cannot be brushed off or lost accidentally when carrying or using the camera.

If a slip-on accessory - the Bernotar*, for example, - is to be placed on top of an accessory having bayonet mount, an adapter ring is required, which is supplied separately.

Panorama-Head

This accessory is designed for taking panoramic pictures, 10 exposures covering the entire horizon.

To install, insert screw of panorama-head into tripod socket of camera without, however, tightening up completely, leaving base plate still just moveable. Now, press sockets of base plate against the two pins located on either side of the back latch until they take a firm hold, after which the screw is definitely and completely tightened. By this means, the panorama-head has been securely fastened to the camera, insuring against vibration of the latter in windy weather. Having mounted the panorama-head on a tripod, be sure to center the level carefully.

The base of the panorama-head is divided into 10 sections - for 10 separate exposures - which, when joined together, will form a circular image with a total coverage of 360°. When turned to the right, a ratchet stops the head at each section. Any two neighboring sections will give two adjoining pictures. Each individual picture includes a small overlap on either side, in order to facilitate assembling and mounting and to assure neat and perfect joints on the finished print.

Plate-Adapter (Illust. II and III)

Plates offer advantages in all cases where individual treatment of single negatives is either essential or desirable. Technical photographs of all kinds, portraits and reproductions, for example, are generally produced on special negative material in limited numbers only, and usually necessitate immediate, individual development. Here, plates are the ideal negative material. Flash pictures, photos made at night, studies of lightning etc., also yield better results when treated individually.

* Bernotar Polarizing Screens are not available for the time being.

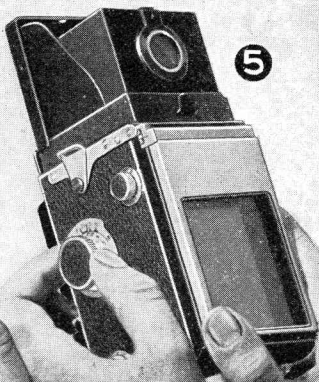
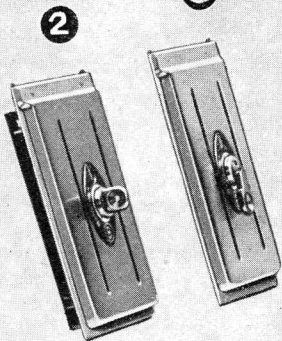
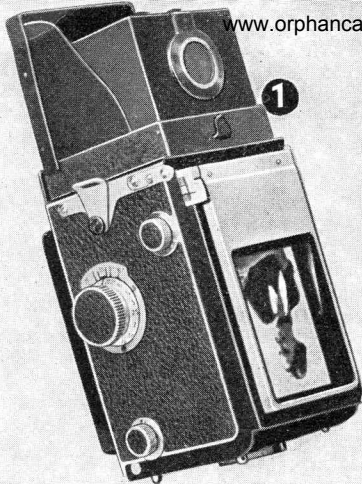
Enjoy these advantages of plates by using the plate-adapter. It is attached in place of the normal camera back. The Rolleiflex $2\frac{1}{4} \times 2\frac{1}{4}$ in. (6 x 6 cm) and the Rolleicord use $2\frac{1}{2} \times 3\frac{1}{2}$ inch-plates (6,5 x 9 cm), the Rolleiflex $1\frac{5}{8} \times 1\frac{5}{8}$ in. (4 x 4 cm) - $1\frac{3}{4} \times 2\frac{1}{2}$ inch-plates (4,5 x 6 cm). The actual picture size, however, is unaffected and remains the same as for rollfilm.

Attaching the adapter (Illust. III, 3): The adapter itself is a specially designed skeleton back provided with lateral grooves to accept the plate holders. Simply attach this adapter-frame in place of the normal camera back, being careful to remove the plate holder beforehand.

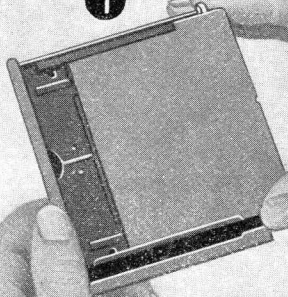
Loading the plate-holders: Remove slide, lift up handle and give it a quarter-turn to the right (Illust. II, 4), thereby releasing a special, spring-actuated plate-carrier, which is being pushed out of the plate holder (Illust. II, 2). Insert plate as indicated by illust. III, 1. This done, retract plate-carrier, lock into position by a quarter-turn of handle and fold it down, leaving the number of the plate holder visible above the handle. Finally, reinsert slide.

Attaching plate holders: Fold back hinged catch at top left of adapter frame while inserting plate holder (Illust. II, 3) in the grooves and slide it all the way down. The catch now prevents plate holder from slipping out accidentally, especially, when removing the slide. Only the above described special plate holders can be used.

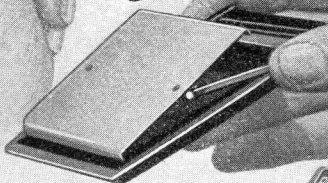
Exposure: Remove slide, lift up handle and give it a quarter-turn (Illust. II, 4), as when loading. The spring actuated plate carrier now presses plate into the focal plane (Illust. II, 2). After the exposure, **first** retract plate carrier into the plate holder and lock handle again by a quarter-turn, **only then** reinsert the slide. The handle which, before the exposure, pointed downwards, is now folded upwards, covering the number of the plate holder and exposing to view the letter **B**, thereby indicating that the plate has been exposed and effectually preventing double exposures.



1



2



3



Ground glass holder (For $2\frac{1}{4} \times 2\frac{1}{4}$ inch-size [6x6 cm] only) (illust. II, 1 and II, 5): Even when using the plate-adaptor, focusing is still done in the usual manner on the reflex ground glass screen. The ground glass holder has been designed solely for special types of work with Rolleinar lenses, such as reproductions, photographing insects etc., where it is essential to make judicious use of the available picture area. The ground glass moves automatically into the focal plane when the slide of the ground glass holder is withdrawn and returns back into the holder in the same manner when the slide is reinserted.

When not in use, completely remove slide from plate holders to avoid unnecessary crushing of plush strip serving as light trap.

The plate-adaptor fits all Rollei-cameras with hinged-on back. If the back is attached without hinges - as is the case with older $2\frac{1}{4} \times 2\frac{1}{4}$ in. (6x6 cm) models - consult your local dealer for the proper procedure to send in your camera for fitting.

IMPORTANT!

Be sure to remove the take-up spool from the camera when using plates!

The red window on the bottom of the adapter frame is used only when, in conjunction with the film-pressure-plate holder*, the film is to be wound to number 1. **Keep it closed at all other times!** In the Automatic Rolleiflex the film will, of course, be automatically advanced even to number 1.

*Film-pressure-plate holder (Illust. III, 2) not available for the time being.

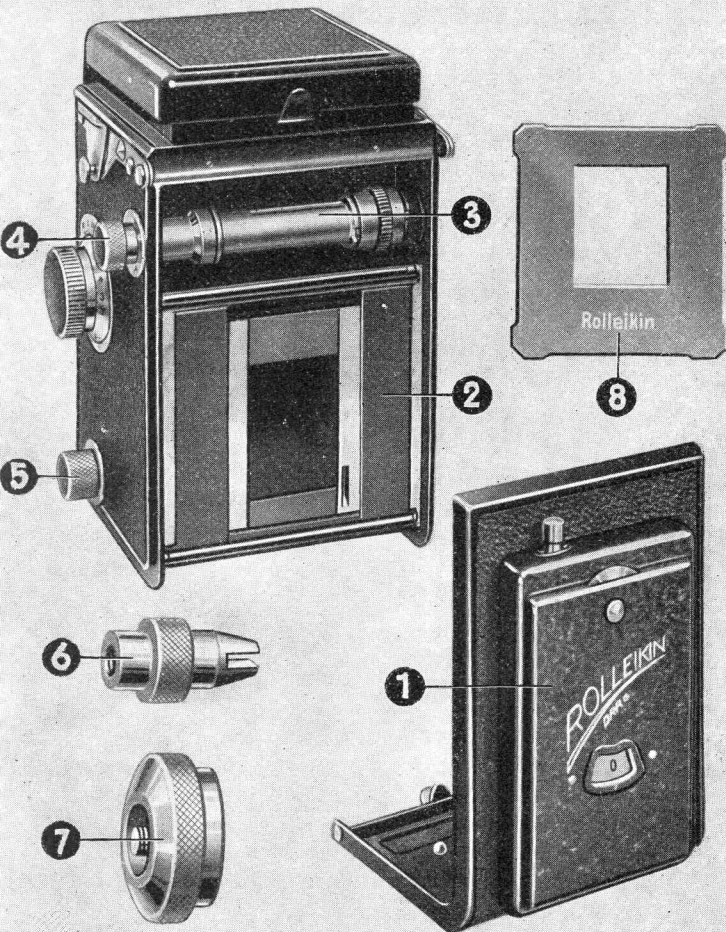
1 $\frac{5}{8}$ x 1 $\frac{5}{8}$ in. (4x4 cm) Code		2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in. (6x6 cm) Code
<i>Reapt</i>	Plate-Adapter	<i>Foapt</i>
<i>Resli</i>	Special Plate Holder	<i>Fosli</i>
—	Ground Glass Holder for Adapter	<i>Fofoc</i>
<i>Recas</i>	Leather Case for 2 Plate Holders	<i>Focas</i>
	The normal complement for the 2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ inch-size (6x6 cm) consists of: 1 Adapter, 3 Plate Holders, 1 Leather Case (holding 2 Plate Holders, the third being attached to the Adapter).	} <i>Rural</i>
<i>Sopor</i> {	The normal complement for the 1 $\frac{5}{8}$ x 1 $\frac{5}{8}$ inch-size (4x4 cm) consists of: 1 Adapter, 3 Plate Holders, 1 Leather Case.	

When ordering, please specify whether or not camera has automatic film transport. - Ground glass holder is not made for the 1 $\frac{5}{8}$ x 1 $\frac{5}{8}$ inch-size (4x4 cm).

Cinefilm Attachment "Rolleikin" with Rewind (Illust. IV)

The cinefilm attachment permits the use of 35 mm black and white or color film (up to 36 exposures per loading, picture size 24x36 mm = approx. 1 x 1 $\frac{1}{2}$ in.), while fully enjoying all the advantages offered by the Rolleiflex and Rolleicord cameras. You will find the Rollei-cameras ideally suited for color-work, as the true effect of the natural colors is faithfully registered by the ground glass screen, which also facilitates choosing and determining the most favorable pictorial composition.

The "Rolleikin" attachment is also recommended where whole series of pictures are to be made. In relation to the reduced picture size, the 3 in. (75 mm) focal length of Rollei-lenses produces the effect of a long focal length lens, a welcome advantage for such subjects as portraits,



flowers or architectural details. An important feature is the film transport, which is effected just as automatically as with $2\frac{1}{4} \times 2\frac{1}{4}$ in. rollfilm, by turning the crank of the Rolleiflex or the winding knob of the Rolleicord.

The Rewind makes it possible to change films at any time in broad daylight after rewinding. This offers the advantage of being able to use black and white or color film alternately at will, without losing a single frame. A counter indicates the number of exposures made.

The "Rolleikin" Attachment is composed of the following parts:

- 1 Rolleikin-Adapter-Back, see illust. IV, 1
- 1 Film Guide Frame, " " IV, 2
- 1 Take-Up Spool, " " IV, 3
- 1 Clutch Knob, " " IV, 4
- 1 Rewind Knob " " IV, 5
with detachable extension rod,
see illust. IV, 6
- 1 Spool Knob, " " IV, 7
- 1 Reducing Mask for Ground Glass,
marked "Rolleikin".
see illust. IV, 8

