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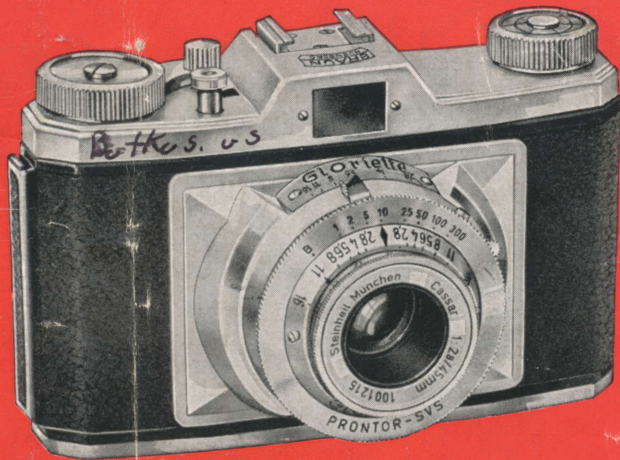
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BRAUN
NURNBERG



Gloriette

INSTRUCTION-BOOK

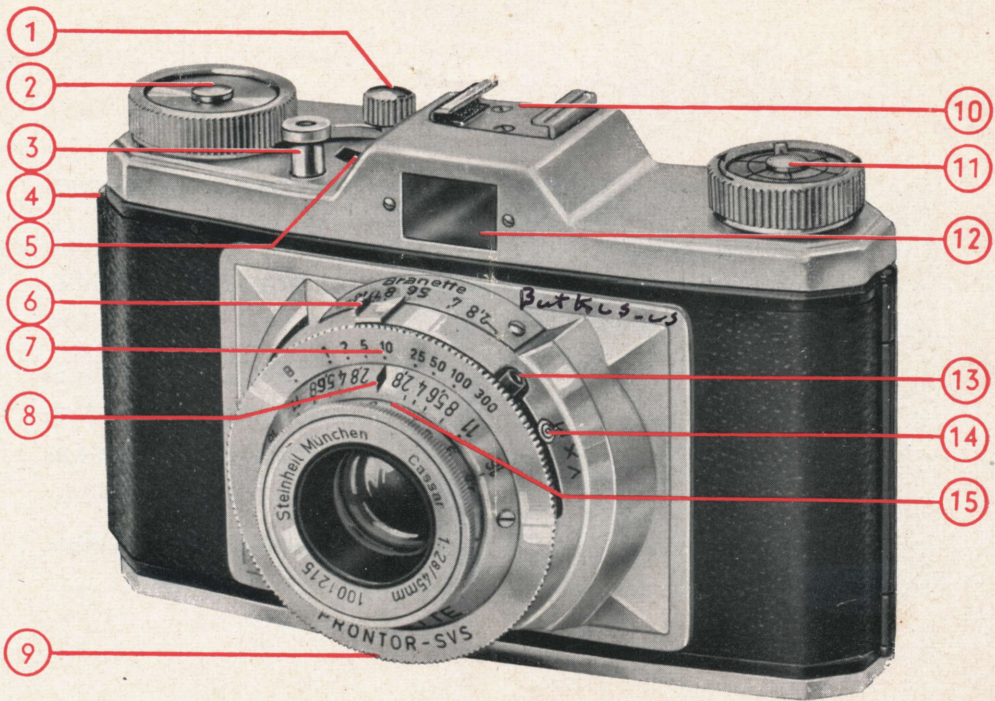
Technical Data

This little book tells you all about the various parts of your camera and the necessary operations. Read it carefully, and you will be amazed how simple it is to handle the

BRAUN

GLORINETTE

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BRAUN GLORIETTE

a superlative achievement in miniature camera design.

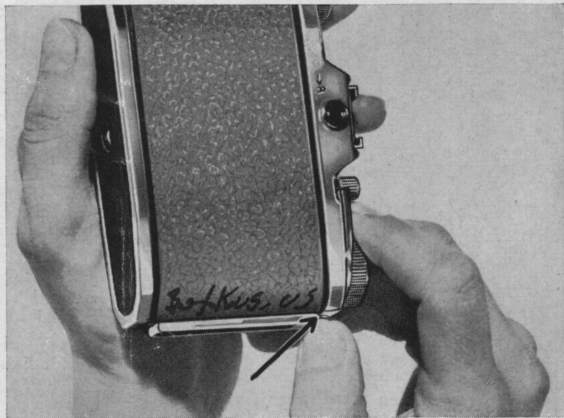
This interesting new miniature camera made in the well-known camera works of CARL BRAUN, Nuremberg, will lead you into the wide and inexhaustibly rich sphere of miniature photography.

In your "Gloriette" you have an efficient precision camera which, by means of its high-speed and colour-corrected lens Steinheil-Cassar $f/2.8$, 45 and its tested Gauthier shutters Vero, Pronto, and Prontor-SVS, masters all shots with superb ease.

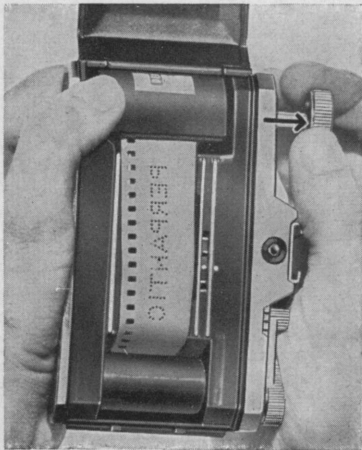
Treat your "Gloriette" as a good friend. Because it preserves happy occasions, it will be a source of constant pleasure.

How to Open the Camera

Hold the "Gloriette" so that the lens is resting on the palm of the left hand and the back lock is pointing to you. Pull out the bolt below the rapid winder until the back panel opens. Close the "Gloriette" by pressing the back panel to the body and sliding the bolt back into place.



How to Insert the Cassette

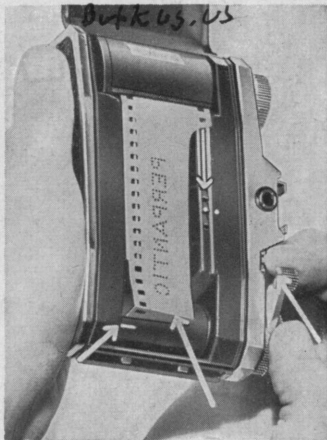


Pull out the rewind knob as far as it will go, then place the cassette in the empty spool chamber. Then press it back to its original position. The slot should engage the crossbar in the film spool.

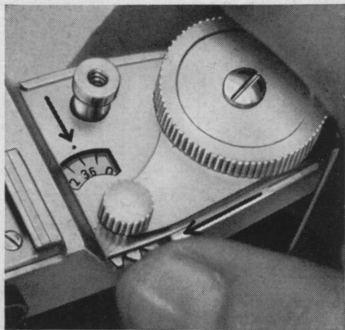
When inserting the film, avoid direct sunlight. If there is no other shade available, turn your back to the sun.

How to Attach the Film

Bend the trimmed end of the film after the fourth hole of the perforations and draw it out of the cassette far enough to reach the empty spool. Wind the empty spool until the slot marked with a white line becomes visible. Now slide the bent piece of film into the slot, press the release knob down as far as possible, and operate the rapid wind lever until the sprockets engage in the perforations of the film. Close the camera again.



The Film Counter



After having closed the camera, move the rapid wind lever twice as far as it will go. In each case you should first operate the release knob. Adjust the counter by means of the toothed wheel underneath the rapid wind lever so that the figure 36 on the counter is at the red dot on the camera top. (When using a 20 exposure film, take figure 20.) Now your "Gloriette" is ready for the first shot. The film counter counts every other picture backwards from 36 to 0 and indicates each time the number of exposures still available.

The Rapid Wind

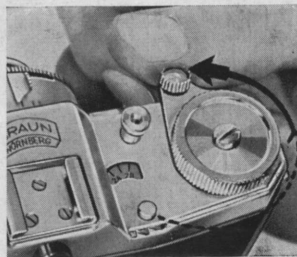
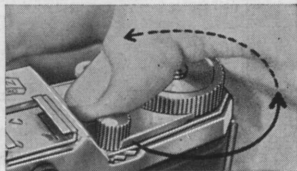
Film transport, film counter, and shutter cocking mechanism are coupled and are operated by a single motion of the rapid wind lever. For this purpose turn the lever around the right edge of the camera until you feel a clear resistance. Should this rotation not be possible, the blocked winder has to be released by pressing the release button.

The more of the film is exposed and wound up on the spool, the shorter is the turn of the rapid winder and the sooner the resistance is felt.

If the film is transported properly, the rewind knob will turn too, in the opposite direction. Complete functioning of the camera takes place only when the film is inserted.

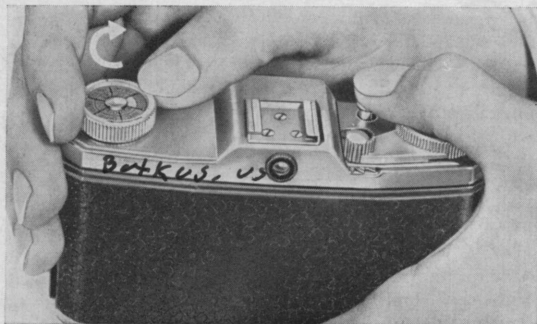
To test the action of the shutter without film, open the back of the camera and turn the film-transport sprocket in the direction towards the film take-up spool until the white mark on the sprocket is opposite the white mark on the camera housing. If you now actuate the rapid wind lever as described above, the shutter will be cocked and can be released. This procedure has to be followed prior to each shutter release.

Important: If the camera is loaded with film, the rewind knob must not be turned. Only when the whole film has been exposed may it be rewound.



How to Unload the Camera

After the last picture on the film – indicated on the film counter by the figure 0 – is exposed, you can rewind the film. For this purpose press in the release knob during the whole rewind operation. Now turn the rewind knob, without raising it, in the direction of the arrow until the film is completely wound back into the cassette. Towards the end of the film a somewhat stronger resistance is felt, which indicates that the film is still held by the take-up spool. A few turns further will then wind the film completely into the cassette, and the camera can be opened for insertion of a new film.



When rewinding the film please take care that the time ring is not set at B.

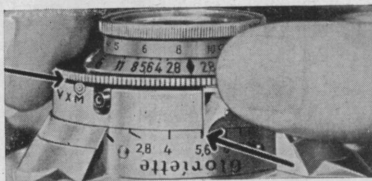
Loading and Unloading Drill

Loading the GLORIETTE

1. Open the camera.
2. Insert the film cassette.
3. Attach the film to the spool.
4. Close the camera.
5. Operate the rapid winder twice.
6. Set the film counter.

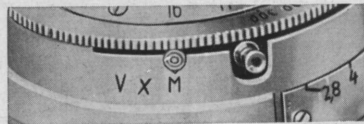
Unloading the GLORIETTE

1. Press in release knob during rewind operation.
2. Turn rewind knob in the direction of the arrow.
3. Wind the whole of the film into the cassette, then remove cassette.



The Lens Diaphragm

The diaphragm is set by means of the slide on the upper side of the front panel. Bring the arrow-head of the slide into register with the line of the desired aperture number.



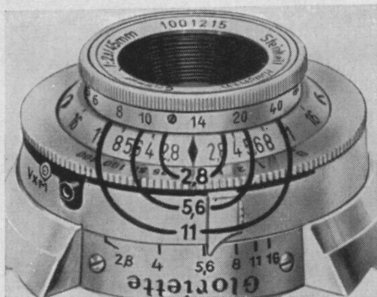
The Delayed Action Release

1. When the Prontor SVS shutter is employed, the lever is adjusted to the green mark "V". The delayed action release can be set whether the shutter is cocked or not. **NOTE:** At "V" setting, the setting time B cannot be used.
2. When the Pronto shutter is employed, the delayed action release is set by moving the lever in the direction of the arrow as far as it will go. **NOTE:** At time-setting B, the delayed action release cannot be used and therefore cannot be cocked either.
3. The Vero shutter does not have a delayed action release.



The Depth-of-Field

The depth-of-field comprises the zone from the foreground to the background which is sharply defined by the lens. 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. The depth-of-field for every aperture setting can easily be read off the obliquely positioned depth-of-field ring of the "Gloriette". This repeats on the left and on the right of the black diamond the range of lens apertures.



Example. If you have set the focussing ring exactly at 14 ft., the depth-of-field for the apertures listed below will be the following:

with aperture 11 from 8 ft. to 40 ft.

with aperture 5.6 from 10 ft. to 20 ft.

with aperture 2.8 from 12 ft. to 16 ft.

With any other distance or aperture the depth-of-field can be read off in the same manner.

Snapshooting

A good snapshot requires not only quick reaction on the part of the photographer, but also readiness for instant action in the camera. Therefore your "Gloriette" is provided with a red-marked system for setting the aperture, the distance, and the exposure time. All you have to do is sight your subject in the viewfinder and press down the release.

For bright sunshine, adjust the following red-marked settings:

1. aperture 11
2. exposure time $\frac{1}{50}$
3. distance 20 ft.

Now everything you shoot from a minimum distance of 10 ft. will be sharp to infinity.

(Compare with data of depth-of-field.)

Flash Synchronization for the Prontor SVS Shutter

The new Gauthier shutter Prontor SVS is fully synchronized for flash and enables you to work with any desired setting, before and after cocking the shutter.



Three settings are possible:

Setting M, yellow

In this position M, 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 $1/25$ sec. can be used. – The delayed action release does not work. Without a flash unit 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 in position "X".

Taking a Picture

The GLORIETTE should be held in both hands so that it is resting firmly on the palms of the hands. When the shutter is released, the left hand will be keeping the camera steady.

Press down the shutter release gently and without jerking as far as it will go. Move the finger only and not the whole hand. Remain calm while taking a picture, especially when taking snapshots at $\frac{1}{25}$ second.

If you follow these rules, you will be delighted with your sharply defined pictures.

Accessories for the **G L O R I E T T E**

1. **The Eveready Case**

is as elegant as the camera itself and protects your "Gloriette" from possible injury. Conveniently slung across the shoulder in the eveready case, you can carry the "Gloriette" with ease and comfort wherever you go.

2. **The Sunshade**

prevents reflections and diminished contrasts, especially in exposures against the light. In bad weather it protects the lens from rain and snow.

3. **Filters**

are indispensable if you want pictures with striking artistic effects. Yellow filters soften the blue of the sky, make clouds come out airy and clear.

4. **The Supplementary Lens**

enables you to take pictures of the smallest subjects. It is slipped over the lens mount exactly like a filter or a sunshade.

5. **A Flashgun**

is a valuable addition to your "Gloriette" equipment. With it you can explore a different sphere of miniature photography, no matter whether you have loaded your camera with black-and-white or with colour film.

Hammer, pliers, and screw driver

are certainly not the right tools for repairing a miniature precision camera.

Before causing major damage to your

GLORINETTE

by trying to eliminate small troubles by yourself, take your camera to an expert photographic dealer.

Handle the

GLORINETTE

with care, and it will reward you amply by being a perpetual source of photographic delight.

Change of construction due to improvements of camera is reserved herewith.

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