



Automatic Roll Holder

8 Exposures $2\frac{1}{4} \times 3\frac{1}{4}$ or 16 Exposures $2\frac{1}{4} \times 1\frac{1}{2}$
on Rollfilm No. 120 or B 2

Release the spring catch on the end and open the leather covered back to the left.

Pull out the film key and lock it in position by a slight turn to the left. Remove the film cage. (Fig. 1 shows the Rollholder open. Fig. 2 the film cage).

In the left section of the film cage there are two pin bearings, the upper one is hinged. Insert in this the full, unexposed, rollfilm in such a manner that the cover paper pulls from below, black side up. The right compartment has one fixed wing with a pin bearing and a hinged plate with a circular opening. In this compartment place an empty take up spool so that the slotted end faces the open circle.

Pull out the cover paper to the left about 8 inches, turn the paper round the left roller, and pass it over the flat side of the film cage. About 3 inches should then protrude beyond the right roller.

Replace the film cage in the rollholder-casing. This will cause the point of the cover paper to bend upward on the right. Insert the cover-paper point into the long slot of the empty film spool.

It is very important that the paper passes straight into the take-up spool, and does not scrape against the spool ends on either side. Upon the careful and well centered insertion of the cover paper depends the correct functioning of the film in any rollfilm camera and rollholder.

With **rollholders not having a film window** in the cover, turn the film with open cover so far that about

2—3 mm of the beginning film are visible. Then close the cover and put the counting wheel on 0. After this turn the film - key and lock it in position (Nr. 1). Now the film is ready for the first exposure. In order to prevent the film from going off from cover paper, which might be the case with films that are badly glued, it is advisable not to turn the film into position of Nr. 1 until shortly before the first exposure.

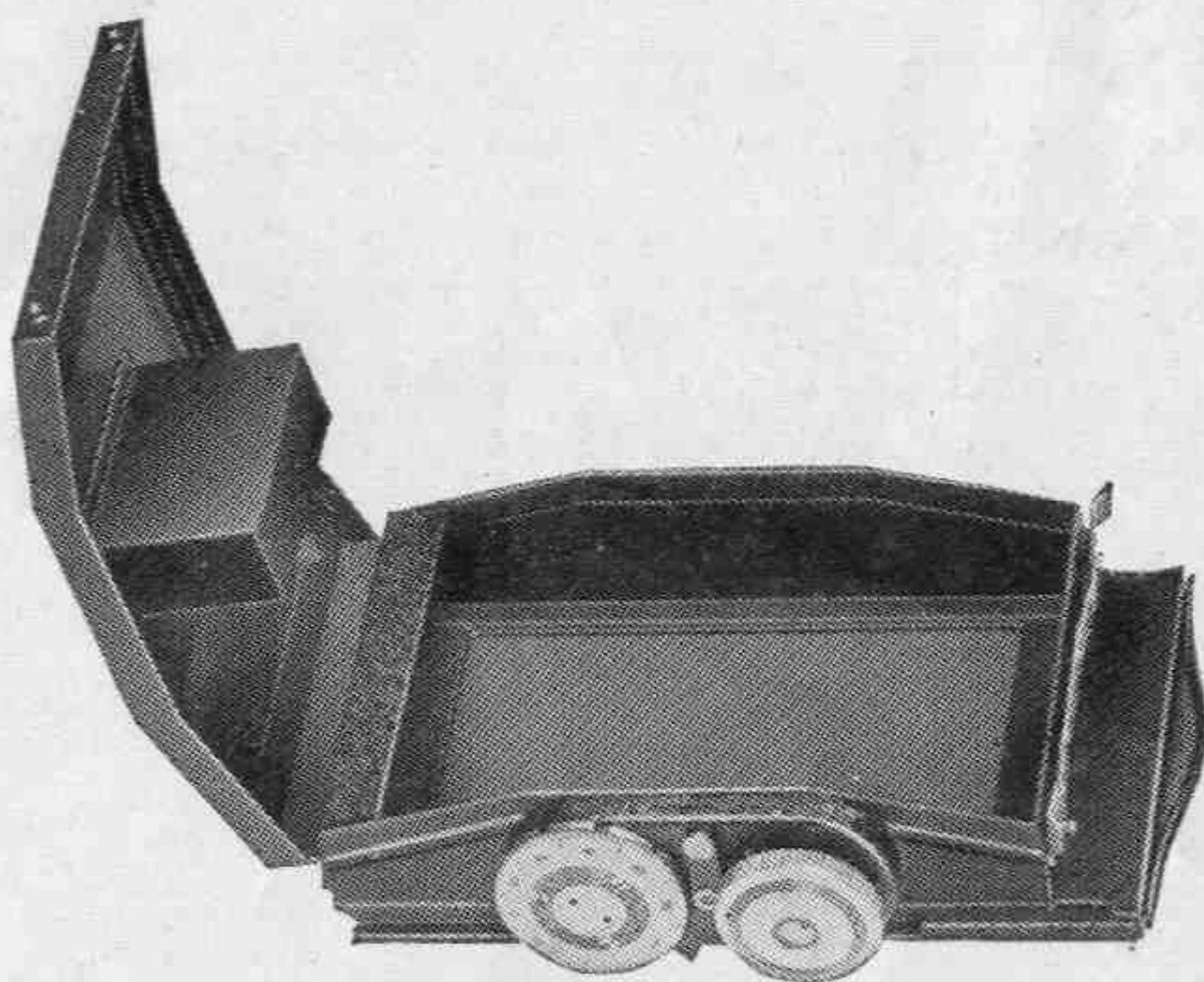


Fig. 1.

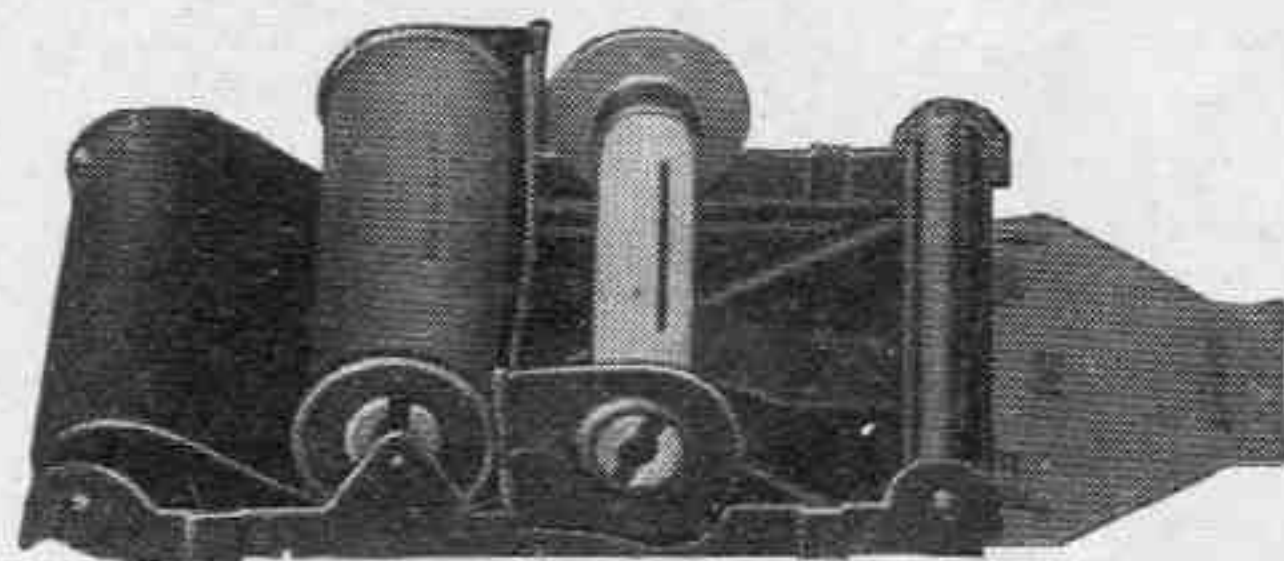


Fig. 2

The counting device of the rollholder is stopped automatically for all 8 exposures by the lever entering in holes of the counting wheel. In this position the film key cannot be moved. You must therefore release the lever by a slight pressure in the direction of the arrow, before you can give the above mentioned 2 or 3 turns to the key.

Rollholder with film-window

On the outside of the rollholder back is a specially shaped protective shield, to guard against fogging of Pancromatic film, while the red window is temporarily open. Do not bend this shield.

After releasing the film key by a slight turn to the right, and having it grip into the slot of the spool, give 2 or 3 turns, to ensure that the cover paper is secured to take up spool.

Close the cover of the holder, open the nicked protective shield of the film window, and turn the key clockwise until the figure „2“ which is printed on the cover paper is centered in the red window. During this manipulation the lever must of course be pulled back, otherwise the counting wheel would stop the movement by its holes as soon as one of the figures 1—8 appears opposite the index.

After you have centred figure 2 of the cover paper in the window, shut the protecting shield, as for the subsequent exposures it is unnecessary to look into the red window.

Now the counting wheel is to be set for exposure 1. This is done by pulling up the counting wheel a little, and turning it until the mark of figure 1 (Red) is exactly opposite the indicator; then set back the counting wheel.

Now the rollholder is ready for the first exposure.

After the first photo is made, release again lever for a moment, and turn the key until exposure 2 is stopped automatically by lever.

In the same manner every one of the exposures is wound forward by first pulling the trigger lever, and then winding clockwise until stopped. The counting wheel always shows which exposure is ready.

Besides the regular sized pictures $2\frac{1}{4} \times 3\frac{1}{4}$, the rollholder also allows 16 exposures of about half this size. For this purpose a mask is to put into the holder, which is to be placed under the film cage, in the case of the rollholder in such a way that you see the white dot in the case through the hole in the right upper edge of the mask.

For these half sized pictures the counting wheel is engraved with additional marks between the figures. For number 1 exposure proceed as usual, and set the indicator against the figure 1. For number 2 exposure it must be turned only until it is opposite the engraved mark between the figures 1 and 2; the third picture will then be No. 2 on the indicator, and so on.

Do not fail to release the lever when it stops at

the numbers as it does not stop at the intermediate marks.

After all exposures are made turn key until the whole of the cover paper is spooled. Open the back, withdraw the film key, fix it by a slight turn to the left, take out the film cage and remove the exposed filmroll.

For viewing the half sized pictures (about $2\frac{1}{4} \times 1\frac{1}{2}$) a mask is furnished for the Newton finder of the Plaubel Makina.

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