www.butkus.us



Dacora

This manual is for reference and historical purposes, all rights reserved.
This page is copyright© by M. Butkus, NJ.
This page may not be sold or distributed without the expressed permission of the producer
I have no connection with any camera company

On-line camera manual library
This is the full text and images from the manual. This may take 3 full minutes for the PDF file to download.

If you find this manual useful, how about a donation of $3 to: M. Butkus, 29 Lake Ave., High Bridge, NJ 08829-1701 and send your e-mail address so I can thank you. Most other places would charge you $7.50 for a electronic copy or $18.00 for a hard to read Xerox copy.

This will allow me to continue to buy new manuals and pay their shipping costs.
It'll make you feel better, won't it?
If you use Pay Pal or wish to use your credit card,
click on the secure site on my main page.
PayPal Name Lynn@butkus.org

Dear photo amateur:

Before you start taking pictures with your new DACORA-Camera which will give you great pleasure, we request you to peruse this leaflet. We shall acquaint you in the course of our instructions only with the most important technical data and manipulations so that it will become a real pleasure for you to take photos with your DACORA which will always be your reliable companion.

And now we wish you good luck!

Dangelmaier & Co., Reutlingen/Württ. (Germany)
Camerawerk

www.butkus.us

The three DACORA types for the popular format 6 by 6 cm ($2\frac{1}{4}'' \times 2\frac{1}{4}''$) with film spools 120 and 620 are equipped as follows:

DACORA

with VARIO-shutter, shutter speeds $\frac{1}{25}$, $\frac{1}{50}$, $\frac{1}{200}$ second, sharp and coated lens SUBITA 1:6,3 with depth of focus ring.

DACORA I

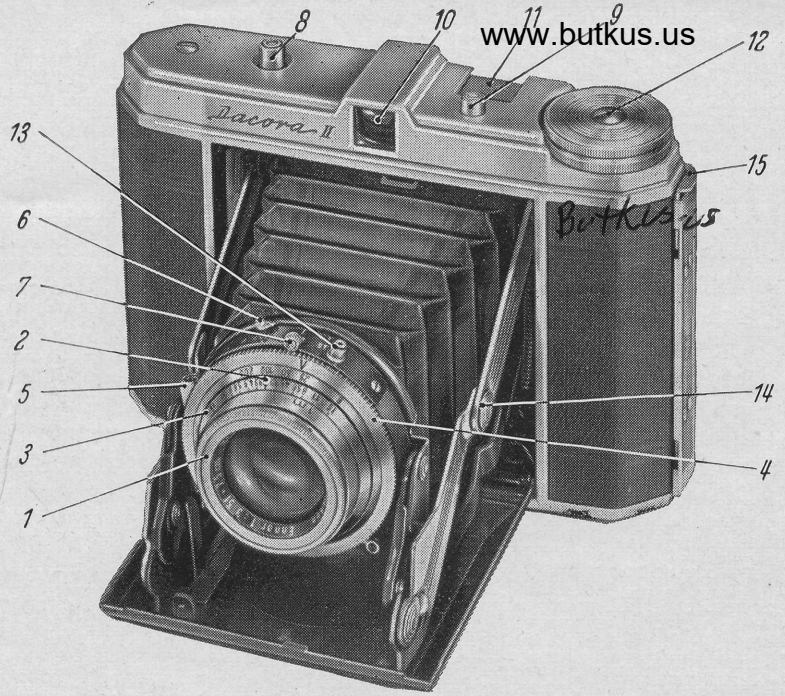
with VARIO-shutter, shutter speeds $\frac{1}{25}$, $\frac{1}{50}$, $\frac{1}{200}$ second, and the faster coated objective ENNAR or WESTAR 1:4,5.

DACORA I

with PRONTO-shutter and built-in self-timer, shutter speeds $\frac{1}{25}$, $\frac{1}{50}$, $\frac{1}{100}$, $\frac{1}{200}$ second and superb ENNAR- or WESTAR-ANASTIGMAT lens 1:3,5 coated, of course.

1. Front lens for focussing
2. Stationary arrow for focussing
3. Depth of focus scale
4. Ring for selecting the time of exposure
5. Cable release connection
6. Lever for lens aperture adjustment
7. Lever for the tension of shutter
8. Body-release
9. Release button for opening the camera
10. Optical view-finder
11. Accessory shoe
12. Film winding knob
13. Flash contact (for strobe as well)
14. Bed braces
15. Lock for opening and closing camera.

www.butkus.us



Operating Instructions

1. **Opening the camera for inserting film.**

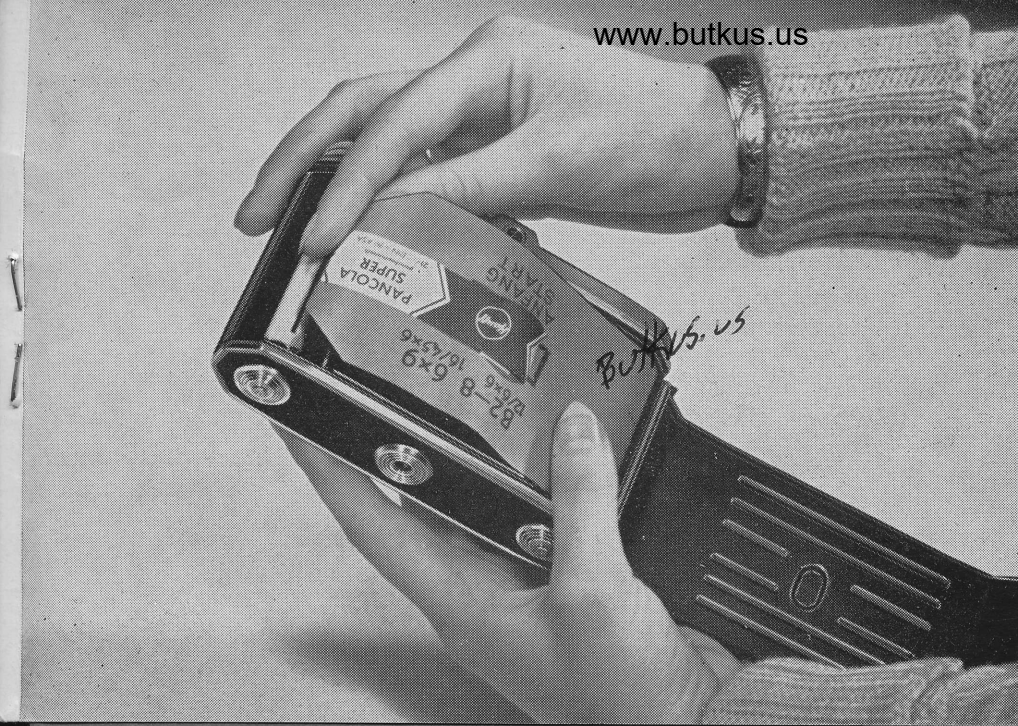
   Pull out slide of lock (15), swing back open.

2. **Loading the film.**

   Pull out the film winding knob (12), insert the empty film spool in the swivel spool knob, reinsert the swivel spool knob in the upper chamber, and press the film winding knob (12) back. Put the spool with film in the lower chamber. Take the end of the film (see opposite picture) and thread it into the wide slit of the empty spool, turn the film winding knob once or twice and shut the back. Open the safety window of the back and turn the film winding knob until the figure 1 appears in the window. Close safety of window between winds.

3. The built-in double exposure stop prevents a double exposure.

www.butkus.us



Opening the DACORA for picture taking.

Bend the camera slightly forward and press the button (9). The camera is now ready for operation.

mike butkus
Digitally signed by mike butkus
DN: cn=mike butkus, o=orphancameras, ou=29, email=mike@butkus.org, c=US
Date: 2018.12.27 17:59:06 -05'00'

5. **Focussing the Camera**

a) **Distance**: Turn the focussing scale of the front lens (1) to the desired distance.

b) **Lens aperture**: Turn lever (6) to the value to be selected. Intermediate stops can be estimated easily.

c) **Time of Exposure**: Turn ring (4) until the desired time of exposure is opposite the mark (V).

Your photo dealer will explain the Red spot Focussing.

www.butkus.us

The following depths of focus can be obtained:

short-range - approx. - 6' - 13'

long-range - approx. - 12' - ∞ (infinity)

d) **Flash contact**: The flash contact (13) ensures simultaneous release of flashlight and shutter.
Exposure speed of $^1/_{25}$ second is suggested.

e) **Release of shutter**: Tension the shutter with lever (7). By pressing the knob (body release) the shutter is released. In case of time exposures ring (4) must be set at B. As soon as the pressure on the body release (8) is removed the shutter closes again after each exposure. Open the window and turn the film to the next number.

Warning! Never force the body-release (8).

f) **Holding the camera in shooting position**
Steady holding of the camera is of course necessary.

g) **View-finder**: Keep it close to the eye and compose. (See picture on opposite page.)

h) **Wire release**: The wire release is screwed into the taper thread of the wire release connection (5).

A wire release is only used in case of long exposures or when using a tripod.

Shutting of the DACORA

Before shutting the camera focus lens for ∞.

www.butkus.us



i) **Self-timer:** The type DACORA I equipped with shutter PRONTO which has a built-in self-timer. By pressing down the red knob on the left bottom side of the shutter the release delay movement is tightened and operates by pressing down the body release knob. The delayed action is operated about 10 seconds.

k) **Removal of the film:** After taking the last photo turn the film winding knob (12) until he end of the film slides by the film window. Open back. Detach film spool, if possible in the shadow, from the opposite spool pivot by pulling out the film winding knob (12) and take it out. Paste up the exposed film spool at once by means of its gummed label. Place empty spool in its proper position and press the film winding knob properly. For close-ups supplementary lenses can be used.

Dangelmaier & Co., Reutlingen/Württ. (Germany)
Camerawerk

Printed in Germany