

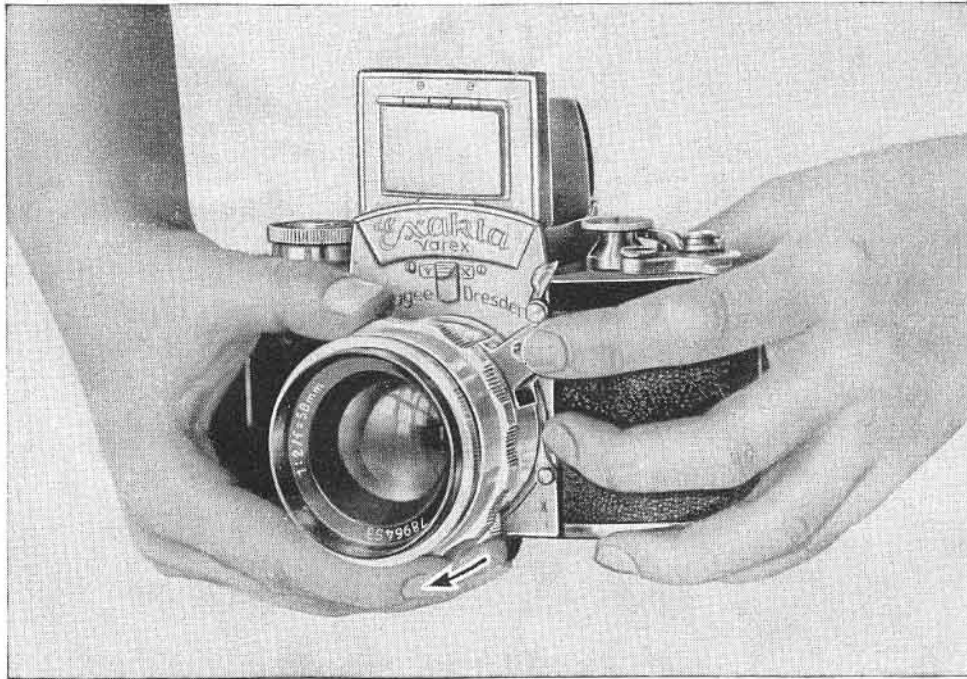


### **Advantage:**

With the lens diaphragm stopped down, the reflex image of the EXAKTA Varex distinctly reveals an increase in depth of sharpness but, on the other hand, also a decrease in brightness. The latter may lead to inconvenience in focusing, and viewing the image. It is, therefore, advisable to focus your subject with the lens at full aperture and to stop down the diaphragm immediately before the shutter is released. "Lenses with the automatic pre-setting device" offer obvious facilities in this regard: releasing the shutter automatically closes down the diaphragm to the pre-selected aperture. Consequently, you have the maximal brightness of the reflex image at your finger tips up to the moment of releasing the shutter. Working with the EXAKTA Varex thus becomes yet simpler and more convenient, and its readiness for action is even greater than before.

### **How to operate the automatic diaphragm**

- 1** First wind up the automatic pre-setting device, as shown in the picture, by turning the lever underneath the lens to the right (seen in viewing direction). With the lens at full aperture, the spring device clicks in and the lever automatically jumps back to its original position. The winding-up procedure may take place:
  - a) before selecting the diaphragm stop. In this case, the diaphragm is at full aperture and remains so while the pre-selecting ring is being set. The diaphragm does not close down before the shutter is actually being released.
  - b) after selecting the diaphragm stop. In this case the diaphragm is closed down to the pre-selected aperture but will open the moment the automatic pre-setting device is being wound up, snapping in at the widest aperture.



- 2** As indicated before, picture composition and sharpness should be judged with the lens wide open. On depressing the release knob belonging to the lens (in front of the shutter release knob) you automatically close down the diaphragm to the pre-selected aperture, whereupon the shutter is immediately released. To make sure that the plunger of the lens release will push the shutter release knob of the EXAKTA Varex far enough into the camera, you may find it necessary to adjust it to the proper length. (Remove the lens from the camera and turn the plunger as required with a screw driver.) The lens release knob is equipped with a thread to accept a wire release.
- 3** The iris diaphragm of the lens is adjusted as follows:  
 Push the diaphragm ring (with the diaphragm scale) in the direction of the camera and turn it until the desired number stands against the red mark. Then let the diaphragm ring spring back to its original position, where it must snap in securely. (The larger apertures have in-between settings = increasing, or decreasing, the aperture by one half). As already pointed out, the automatic pre-setting device clicks in at the widest aperture when being wound up, and the diaphragm does not close down to the pre-selected opening until the shutter release is actuated. With the automatic pre-setting device not in use, the diaphragm can be opened, or closed down in the usual manner by rotating the diaphragm ring, and the reflex image of the EXAKTA Varex will immediately reveal the change in depth of field and in brightness.

Dresden A 16



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