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DIRECTIONS
FOR USING

THE

**FOTH-DERBY-
CAMERA**

MAKING 16 EXPOSURES,
1 1/4 X 1 5/8", ON 127 OR A8 FILM

EQUIPPED WITH:

FOCAL PLANE SHUTTER
TO 1/500 SECOND

ANASTIGMAT LENS f:3.5
OR f:2.5

AND

AUTOMATIC SELFTIMER

To our friends

who are about to use the FOTH-DERBY-Camera for the first time: This camera has been built with great care, and every precaution has been taken that it operate perfectly and with the minimum of effort on your part. Its parts fit accurately and we ask merely that you use reasonable care and follow closely the INSTRUCTIONS in operation. *Do not force* any part. It has been designed to work properly without force. You have here an instrument capable of making excellent pictures; the rest is up to you.

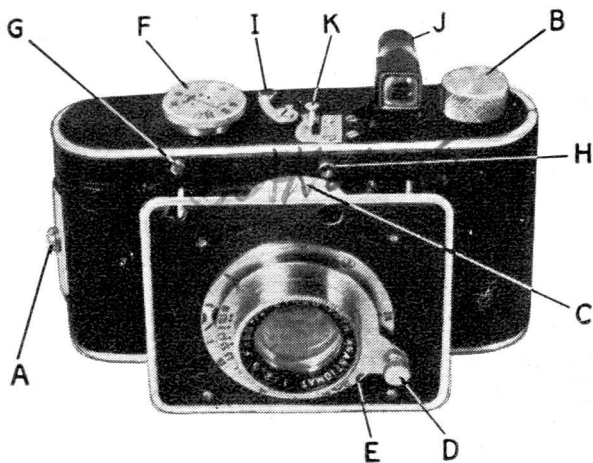
First:

Familiarize yourself with the camera and its parts before loading. Refer to the illustration, look at the parts marked there, and find them on the camera. Go over the instructions and work the various parts; then put in the first roll and use the camera.

Loading:

2 Push knob (A) on end of camera in direction of arrow and open hinged

back. Tear off completely the strip of paper holding the roll of film closed. The end of full film spool is inserted in left hand bearing and the other end pressed in the hook-shaped bearing on the opposite side. The paper is then



drawn down and the pointed end inserted in the wider slot in empty spool at other end of camera. Knob (B) should now be turned clockwise, care being taken to have the film paper exactly centered in take-up spool, so it will have no chance of "riding up" during use. At this point

note that there are *two* sets of windows in the back of pressure plate, operated by a slide; if Panchromatic film is being used, the green set is pushed into position; for Orthochromatic, the red set is used. For the first exposure, the number 1 is wound into position in the center of first window, the exposure made, and the number 1 then wound to second window for second exposure; number 2 is wound to first window for third exposure, etc. After the 16th exposure, wind the film until the end of paper passes second window. Open the camera, hold the end of paper with the right hand, free the spool from hook-shaped fitting with left hand, remove spool and fasten paper with gummed strip. It will help the darkroom man if the paper is folded once before putting the gummed strip across.

Focusing:

The front panel of the FOTH-DERBY, which serves as a lens board, is brought out into position by grasping the flaps, (C) one on each side, and pulling until the struts go into position with a snap. The focusing knob (D) is now turned to

the left until the pointer is towards ∞ on the scale, which focuses the camera for all distances beyond 66 feet. For focusing at closer ranges, turn the focusing knob (D) to the right until the arrow points to the desired distance. The closer the focusing, the greater will be the accuracy required in judging the distance and setting the scale. It is recommended that the distance be measured for using the camera at five feet or closer.

Diaphragm:

This is adjustable from f:2.5 or f:3.5 to f:18. Setting is done by turning the front lens barrel, on the side of which will be found an engraved line, and setting this opposite the "stop" or aperture desired, as found on the ring just outside the lens barrel. Most photographers know from experience what diaphragm and shutter speed to use, according to light conditions, etc. For shots under average conditions in good daylight, for example, an exposure of $\frac{1}{50}$ second at f:9 might be used, where, in stopping motion, an exposure of $\frac{1}{500}$ second at f:3.5 or f:2.5 might be chosen, etc.

Shutter:

The FOTH-DERBY is equipped with a focal plane shutter. The knob (F) is engraved with the speeds 25, 50, 75, 100, 200, 500, and "B" for short time exposures. To set for any speed, lift the outer ring of the knob (F), and turn until the point in front of the figure coincides with the point on the axis of the knob, and let it down. In winding, turn the knob to the right until a resistance is felt. Release or "exposure" is accomplished by pressing button (G), or by cable release through the front to (H). The FOTH-DERBY is fitted with an automatic Delayed Action Release, which enables the operator to include himself in the picture by allowing this release to set the shutter off. The lever (I) with the red dot is moved to the right until it catches, the shutter is wound, and release is accomplished about ten seconds *after* the catch is pressed on (K). For exposures of longer than $\frac{1}{25}$ second the camera should be mounted on a tripod or set on a solid object to preclude possibility of motion in the camera during exposure.

View Finder:

This camera is fitted with a tube or "telescope" type of view finder which gives a sharp, brilliant image. The finder is lifted up from the camera in use, the eye being held close to the eye piece in back (J).

Closing Camera:

Bulkes. US

The camera is closed by grasping the flaps (C) with the thumb and fore-finger and pushing toward the camera body. The focusing knob (D) is turned back to infinity, and the view finder folded up against the camera case.

Accessories,

such as carrying cases, filters, flash synchronizers, etc. are obtainable from your dealer on request.