

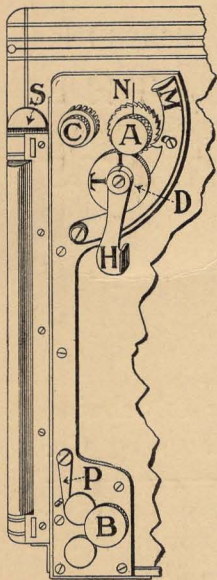
DIRECTIONS FOR  
OPERATING THE  
Graflex Cameras

Folmer & Schwing  
Manufacturing Co.

---

---

407 BROOME STREET  
NEW YORK CITY  
N Y , U S A



### To Set the Mirror

Set the mirror by depressing lever "H."

### To Alter the Aperture of Shutter

Before altering the aperture of shutter, turn "A" until the two white lines meet, as shown at "N". Then pull knob "C" until the pin is disengaged, and turn either to the right or left until the desired opening is indicated on index at "F".

EXAMPLE: To set the shutter for  $\frac{1}{100}$ th of a second, turn "A" until the two white lines meet as shown at "N", then pull knob "C" until the pin is disengaged and turn until the figure "1" appears at the index "F". Then set the tension by turning "B" until the figure "2" appears at index "G."

Any other speed on the card may be secured by following the above example, and still further variations of speed may be obtained by setting the aperture of the shutter midway between the openings illustrated on the exposure card.

EXAMPLE: Pull knob "C" until the pin is disengaged, and turn until figure "3" appears on index at "F". Then turn "B" until tension No. 2 appears at index "G." The resulting speed from this combination will be approximately  $\frac{1}{38}$ th of a second.

### To Set the Shutter

After having altered the aperture of the shutter to the desired opening, the shutter is set for making the exposure by turning knob "A" until it stops.

### Increasing the Speed of Shutter

To increase the speed of shutter wind "B" until the tension number desired appears at index "G."

### Decreasing the Speed of Shutter

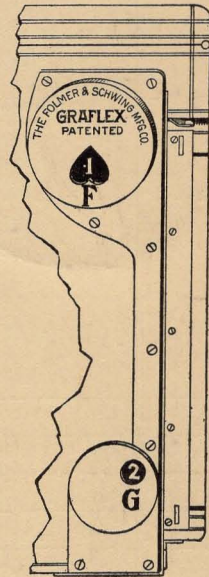
To decrease the speed of shutter release the tension at "B" by pressing back the pawl indicated by "P"

### Time Exposures

For time exposures press the disk "D" and turn to "T"; then open aperture of shutter until "T" appears at index "F"; then wind the shutter by turning knob "A" until "O" appears at "F" To make the exposure release the mirror by pressing the button on the lower left-hand side of camera, and at the conclusion of the exposure close the shutter by pressing "M." ("T" indicates full aperture of shutter.)

### To Reverse the Back

In the Graflex Camera, of the Reversible Back pattern, the back may be reversed by pulling out the sliding shot bar which is indicated by "S." The back may be reversed so that the slide may be withdrawn from either side or the bottom, and for vertical pictures the Plate-Holder must always be inserted from the bottom.



## General Hints

**T**HE LENS is automatically uncapped for making an exposure when the front is racked forward for focusing. The first turn of the pinion releases a pin which engages the spring actuated door protecting the lens. When the focusing hood is raised, a shot bar at the bottom of the hood is exposed to view. By sliding this bar the frame holding the ground glass at the bottom of the hood is released, and can then be raised up to allow access to the mirror, which may occasionally require dusting. In replacing the ground glass frame at the bottom of the hood, care should be taken that the same is inserted in the rabbet at the back before fastening with the shot bar.

## Exposures

Apertures F)

Tension No. ( G)	1/8	1/4	1/2	1	2	4	5	7
6	1200	600	300	150	75	37	29	20
5	1100	550	275	137	68	34	27	18
4	1000	500	250	125	62	31	24	16
3	900	450	225	112	56	28	21	13
2	800	400	200	100	50	25	19	11
1	700	350	175	87	43	21	16	9