



Graflex ROLL HOLDER

Guidebook

SINGER
GRAFLEX DIVISION

THE SINGER COMPANY / GRAFLEX DIVISION, ROCHESTER, NEW YORK

GRAFLEX ROLL FILM HOLDERS

RH/8 - 8 Exposures, 2-1/4 x 3-1/16 on 120 film.

RH/10 - 10 Exposures, 2-1/4 x 2-3/4 on 120 film.

RH/12 - 12 Exposures, 2-1/4 x 2-1/4 on 120 film.

RH/20 - 20 Exposures, 2-1/4 x 2-3/4 on 220 film.

YOU'LL ENJOY WORKING WITH THESE MEMBERS OF THE GRAFLEX LINE OF FINE PROFESSIONAL CAMERA EQUIPMENT.

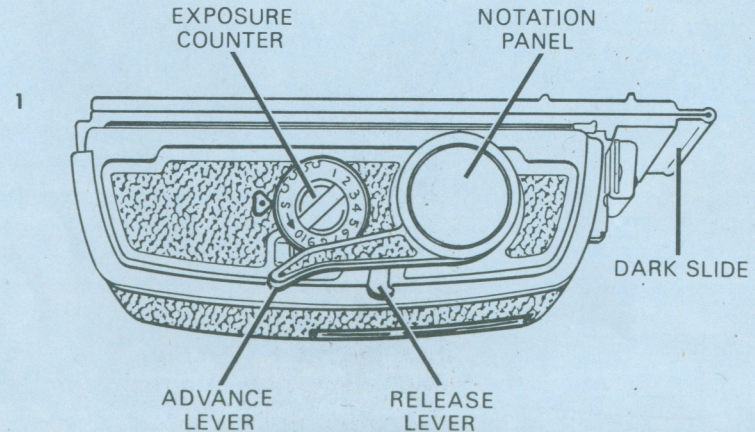
EASY LOADING, even without removing the holder from the camera. Just open, remove the carriage, load and replace.

LOAD IN DAYLIGHT, but subdued light. Definitely not in bright sunlight.

LEFT OR RIGHT HAND operation. For right hand, advance lever is at the top with dark slide at the right. For left hand, turn carriage over so that lever is at the bottom with dark slide at the right.

GRAFLOK[®] BACKS, 2-1/4 x 3-1/4 or 4x5, can be used with every one of these holders.

To attach to Graflok back, remove the focusing panel and slide the holder in place. Secure by pushing upper and lower slidelocks to the left.

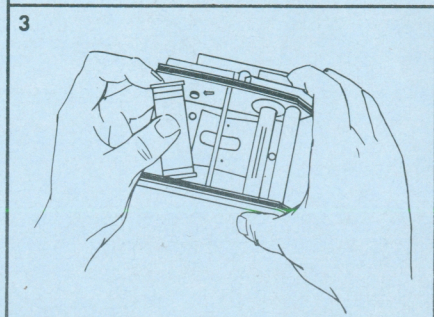
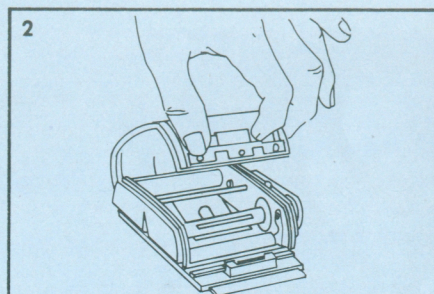


HOW TO USE YOUR ROLL HOLDER

Actuate advance lever until the last number on the exposure counter passes the white index dot and the counter no longer turns.

A. REMOVE CARRIAGE

To open the holder squeeze both release latches together and lift the cover up (Fig. 2). Now you can remove the carriage.



B. LOAD THE FILM

Hold the full spool of film so that the paper leader will unwind counter-clockwise and place on spring loaded stud on left (supply) side. Press down until spool can be snapped into place (Fig. 3).

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E. CLOSE THE HOLDER

Replace the carriage in holder and press down firmly on cover to close, engaging both latches.

NOTE: Pre-loaded carriages can be interchanged at any time.

F. SET FIRST EXPOSURE

Actuate advance lever until it locks. Initial winding is now completed and exposure counter is set at "1".

NOTE: In this position the end of the film is wrapped around the roller in a direction opposite to its normal curl. Under certain weather conditions this may cause the adhesive strip holding the film to the leader to loosen. To avoid possible detachment of film it is recommended that

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film be advanced to the "1" position only when you are ready to take the first picture and can immediately wind to "2" for the second exposure.

G. ADVANCE FILM

The advance lever locks automatically after each exposure to prevent accidental film transport and overlapping exposure.

To bring film into position for next exposure, move the release lever (Fig. 1) to the left, then wind the film with a full stroke of the advance lever. Follow this sequence for all exposures.

When the last exposure has been made, again move release lever to the left. Actuate the Advance Lever - it is now "free wheeling" - until drag

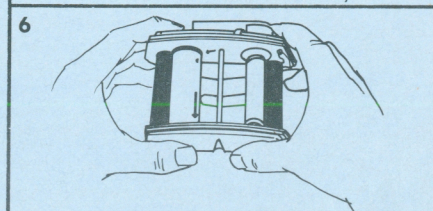
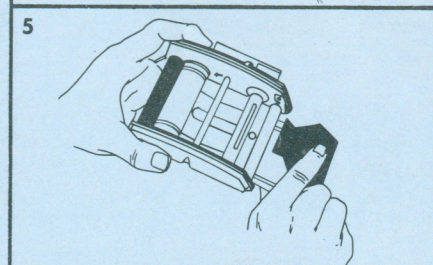
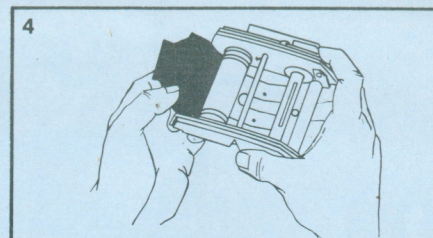
C. ATTACH FILM TO TAKE-UP SPOOL

Break seal on film and unwind enough paper leader to pass around the front of the carriage and into the take-up spool. Insert paper tab into wider slot on spool (Figs. 4 and 5). Actuate advance lever approximately 1/2 stroke to make one complete turn of the take-up spool. Paper must wind evenly between the two flanges of the spool.

Continue to actuate the lever until the starting marker on the film is opposite the arrow inside the carriage (Fig. 6).

D. SET THE EXPOSURE COUNTER

Rotate the exposure counter (Fig. 1) in direction of arrow until it "clicks" into place near "S" and resists further turning. Do not attempt to rotate beyond this point.



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on the take-up spool is no longer felt. Film is now fully wound. Remove the full spool and transfer the empty spool to the take-up position. Carriage is ready for re-loading.

TAKE CARE OF YOUR ROLL HOLDER

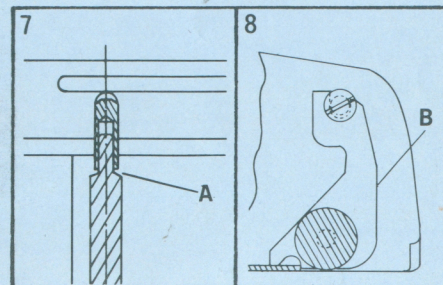
A few simple cleaning procedures should be followed to maintain the life and appearance of your holder for many years.

Before loading each roll of film remove any loose dust or dirt from the carriage and film flattening rollers.

Rollers must turn freely. Every six months or every 50 rolls of film, whichever occurs first, lubricate the sleeves (A, Fig. 7) at each end of film flattening rollers. Use mo-

lecular powdered graphite or a mixture of Molycote Type Z (Graflex P.N. 39484P2) and alcohol, one drop on each sleeve. Turn to work lubricant into the sleeves. Carefully wipe any access from exposed surfaces with a clean cloth. DO NOT USE OIL AS A LUBRICANT.

Check the guide plates (B, Fig. 8). Both guide plates should be located as shown. Make sure the guide plate screws are tight.



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MASK SELECTION CHART

FOR VARIOUS FILM SIZES (NOT CAMERA SIZE)

MASK CATALOG NUMBER	$2\frac{1}{4} \times 2\frac{1}{4}$ PICTURE SIZE	$2\frac{1}{4} \times 2\frac{3}{4}$ PICTURE SIZE	$2\frac{1}{4} \times 3\frac{1}{16}$ PICTURE SIZE
	Focal Length Of Lenses In MM		
9105-4		70 - 84	78 - 82
9105-3		86 - 90	83 - 98
9105-2		92 - 101	100 - 114
9105-9		103 - 125	116 - 127
9105-10		127 - 138	129 - 152
9105-11		140 - 162	154 - 191
9105-8		164 - 191	192 - 197
9105-7		192 - 227	198 - 241
9105-6		229 - 267	243 - 302
9105-5		268 - 305	303 - 330
9105-12	100 - 114		
9105-13	243 - 302		
9105-14	116 - 127		
9105-15	129 - 152		
9105-17	154 - 191		
9105-20	78 - 90		
3060 W. A. Adapter		47 - 69	47 - 75

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