

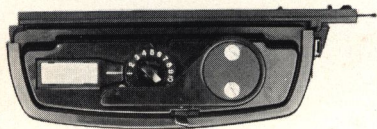
Rapid-Vance  
120 Roll Film Holder  
Guidebook

**graflex®**

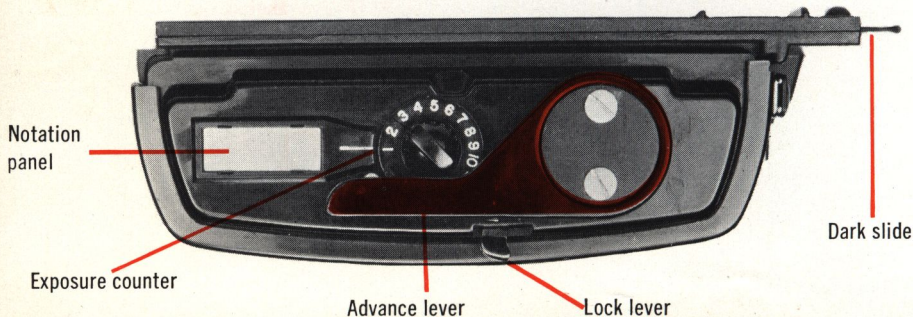
**The Rapid-Vance 120 roll film holder can be used with Graflok® and Graphic® Backs.**

To use the 120 roll film holder with a Graflok back, remove the focusing panel frame by simultaneously depressing the knurled finger pads and sliding the panel to the right. Fit the 120 roll film holder to the back of the camera and lock in place with the upper and lower slide locks.

With a Graphic back, a Spring Kit is required. Attach the 120 roll film holder in accordance with the instructions accompanying the kit.



## Rapid-Vance 120 Roll Film Holder



# Follow these 6 easy steps in loading the

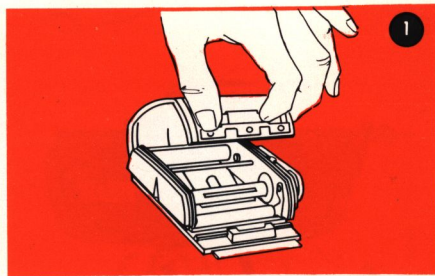
RH/8—8 exposures,  $2\frac{1}{4} \times 3\frac{1}{16}$

RH/10—10 exposures,  $2\frac{1}{4} \times 2\frac{3}{4}$

RH/12—12 exposures,  $2\frac{1}{4} \times 2\frac{1}{4}$

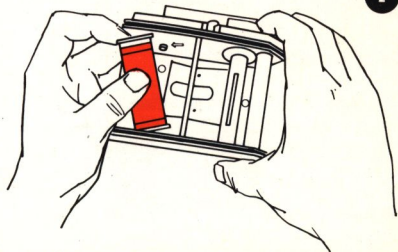
## 1 Removing the carriage

Place the holder face down with dark slide to the right. Squeeze the release latches together and lift to open the cover. (Fig. 1.) Remove the carriage. A color dot is located on the frame next to the dark slide. This color dot should match the color of the advance lever on the film carriage—your cue to instant matching of carriage and frame, should you have more than one size roll holder.

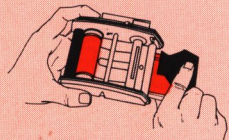
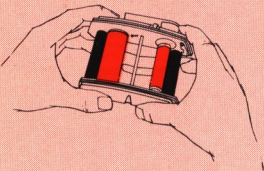


## 2 Inserting the loaded spool

Load the full spool into the left hand compartment with the paper set — black side facing outward — to unwind counterclockwise. To insert spool, tip the edge of the spool into the cavity in the lower side of the roll holder carriage. Press it downward as far as possible . . . until the spool snaps into position (Fig. 2.)

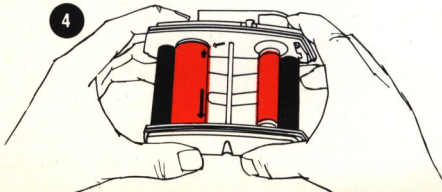




**3****A****B****C**

### **3 Attaching Film to take-up spool**

Hold the release lever to the left. Actuate the advance lever until the last number (8, 10, or 12) on the exposure counter passes the white line and the counter no longer turns. Unwind enough of the protective paper covering the film to pass around the front of the carriage into the take-up spool on the right (Fig. 3.) Thread the tab end of the paper into the wider slot of the take-up spool and actuate the advance lever approximately  $\frac{1}{2}$  stroke to make a complete turn of the spool. See that the paper is winding evenly between spool flanges. Continue to actuate the lever until the marker on the backing of the film is opposite the arrow on the inside of film carriage (Fig. 4.) Turn the exposure counter in the direction of the arrow — toward "S" — until it clicks into place and cannot be turned further.

**4**

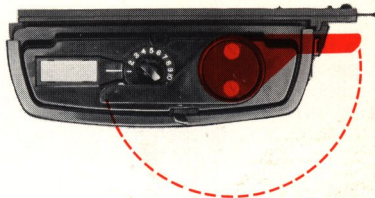
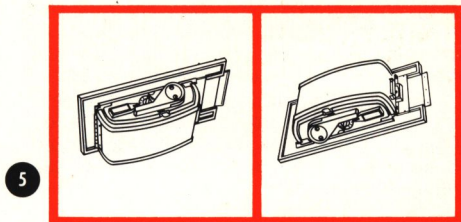
## 4 Returning carriage to holder

Insert the carriage into the holder and close cover. For fullest operating convenience, the 120 roll film holder carriage may be positioned in the holder with the advance lever at the top or the bottom of the holder for either right or left hand operation (Fig. 5.)

## 5 Setting first exposure

Actuate the advance lever, and the paper leader on the film winds onto the take-up spool. When the No. 1 exposure position is reached, the advance lever will lock and the exposure counter will be indexed to 1, indicating the film is in position for first exposure.

In this position the end of the film strip is bent around the idler in a direction opposite its normal curl. This may introduce strain on the adhesive strip which holds the film to the paper backing and, under unfavorable humid conditions, the adhesive strip may loosen. So, do not advance the film to first exposure position until the first exposure can be made and the film then wound to the No. 2 mark.



## 6 Advancing film

The advance lever locks after each film advancement. To bring the film into position for next picture after an exposure has been made, move the release lever to the left and release. Advance the film with a full stroke of the advance lever. Follow this sequence for all exposures.

After the last exposure, move the release lever to the left. This leaves the advance lever free and permits the film to be wound completely onto the take-up spool.

Remove the full spool. Fold the paper trailer. Wrap it around the spool and seal it. Switch the empty supply spool to the take-up chamber. The carriage is ready for reloading.

## Maintenance

This holder has been carefully designed to provide positive film flatness and film transport. Proper care will keep it operating "like new" for many years.

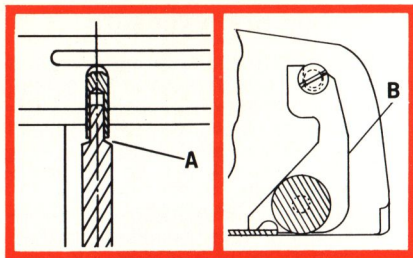
Before loading each roll of film, carefully remove all dust and dirt, especially from the film flatteners and carriage. Check to make sure the film flattener rollers are turning freely—a sticky roller may cause film scratches.

Every six months or after shooting 50 rolls of film, whichever occurs first, lubricate the sleeves (A) at each end of both film flattener rollers (see inset). Use only Molykote Type Z, Graflex part no. 39484P2. Make a mixture of Molykote and alcohol and apply one drop to each sleeve. Turn each roller, working the lubricant deep into the sleeves.

When the alcohol carrier has evaporated, carefully wipe any excess Molykote from the exposed surfaces.

### DO NOT USE OIL AS A LUBRICANT.

Check the guide plates (B). Both feet should be against the guide plate as shown (see inset). Make sure the guide plate screws and the retaining screws on the advance lever are tight.



**120 film holder replacement carriages. For 2 1/4 x 3 3/4 cameras. Identified by colors.**

Holder	Advance Lever
RH/8	Red
RH/10	Blue
RH/12	Green

**Replacement Dark Slides:**

Cat. No.	Color
1432	Clear
1432R	Red
1432B	Blue
1432G	Green
1432Y	Yellow



## YOUR GRAFLEX WARRANTY:

*To the initial retail purchaser of Graflex merchandise:*

Skilled craftsmen have produced the Graflex merchandise you have purchased. They have built into it a level of quality and performance which will insure your enjoyment of its use.

Graflex merchandise is warranted by Graflex and the Graflex Dealer from whom you purchased the same, to be free from faulty materials and workmanship, except as hereinafter set forth. If any time during your first year of ownership, (90 days in the case of any electronic components and parts, including without limitation, tubes and projection lamps), any servicing is necessitated by faulty material or workmanship, it will be provided (or the equipment replaced at our option) without charge except for transportation charges by your nearest Graflex Service facility. Returns for servicing should be made through your Graflex Dealer; or if this is not convenient, the merchandise should be carefully packed in a stiff container with adequate packing (not excelsior). Attach name and address and any *specific instructions* to the package, which should be adequately secured and fully insured.

THIS WARRANTY IS NOT APPLICABLE:

- A. To Graflex merchandise which in our judgment has been damaged, abused, or requires replacement of parts due to wear and tear from use, or for any reason other than faulty materials and workmanship. Such merchandise will be serviced at factory-established rates.
  - B. To Graflex merchandise which has been tampered with or serviced by persons other than Graflex approved personnel.
  - C. If adaptations or accessories of other than Graflex recommendations have been made or attached.
  - D. Where the Graflex merchandise bears serial numbers, if it has not been registered with Graflex by means of the attached registration card or appropriate substitute within 60 days from date of purchase.
- No liability is assumed for film which is damaged or is unsatisfactory for any reason (due to equipment malfunction or otherwise), nor is Graflex, Inc., obligated to replace such film.

EXCEPT AS EXPRESSLY SET FORTH HEREIN NO OTHER WARRANTIES ARE MADE BY GRAFLEX OR YOUR GRAFLEX DEALER WITH RESPECT TO GRAFLEX MERCHANDISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES AS TO FITNESS FOR A PARTICULAR PURPOSE AND OF MERCHANTABILITY. No liability is assumed for expenses or damages resulting from interruptions in operation of equipment, nor for incidental or consequential damages of any nature.

In order that we may be able to pursue our continuing program of product improvement, Graflex reserves the right to make changes in design, or add improvements to any product without incurring any obligation to include such revisions in equipment previously produced.

The warranties hereinbefore expressly set forth are made only to the *original retail purchaser*. Graflex's liability under the within warranty is limited to repair or replacement as hereinbefore provided.

### SERVICE FACILITIES:

Graflex Approved Service Stations are conveniently located in all major cities. Contact your Graflex Dealer or write to the Manager, Graflex Service Sales, for the address of the Graflex Approved Service Station nearest you.

Record below such serial numbers as your equipment bears for your insurance file and future reference.

# MASK SELECTION CHART

—for various film sizes (not camera size)—

MASK CATALOG NUMBER	2 1/4 x 2 1/4 PICTURE SIZE	2 1/4 x 2 3/4 PICTURE SIZE	2 1/4 x 3 1/4 PICTURE SIZE	3 1/4 x 4 1/4 PICTURE SIZE	4 x 5 PICTURE SIZE
FOCAL LENGTH OF LENSES IN MILLIMETERS					
9105-4		70 - 84	78 - 82	114 - 121	127 - 149
9105-3		86 - 90	83 - 98	122 - 133	150 - 162
9105-2		92 - 101	100 - 114	135 - 152	164 - 168
9105-9		103 - 125	116 - 127	154 - 178	170 - 216
9105-10		127 - 138	129 - 152	179 - 203	217 - 241
9105-11		140 - 162	154 - 191	205 - 216	243 - 267
9105-8		164 - 191	192 - 197	217 - 305	268 - 343
9105-7		192 - 227	198 - 241	307 - 352	344 - 381
9105-6		229 - 267	243 - 302	354 - 406	383 - 429
9105-5		268 - 305	303 - 330	408 - 508	431 - 508
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		82 - 98

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Equipment Corporation

