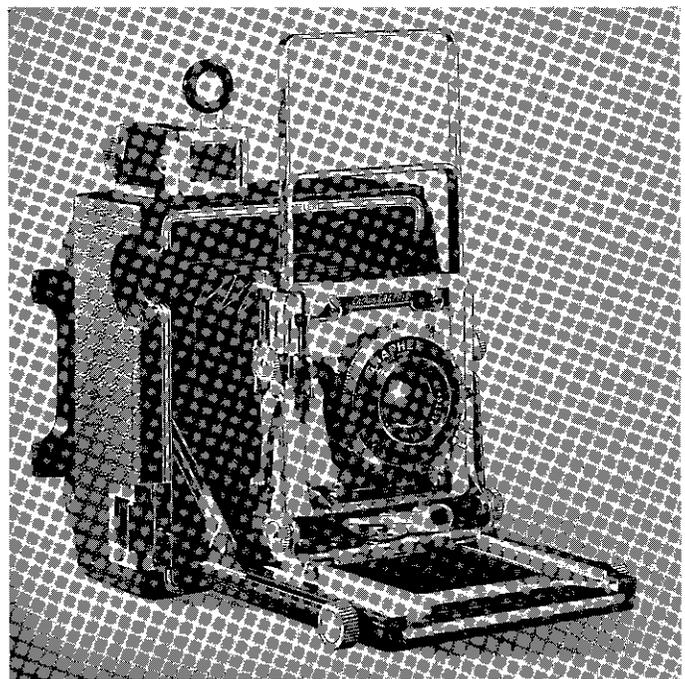
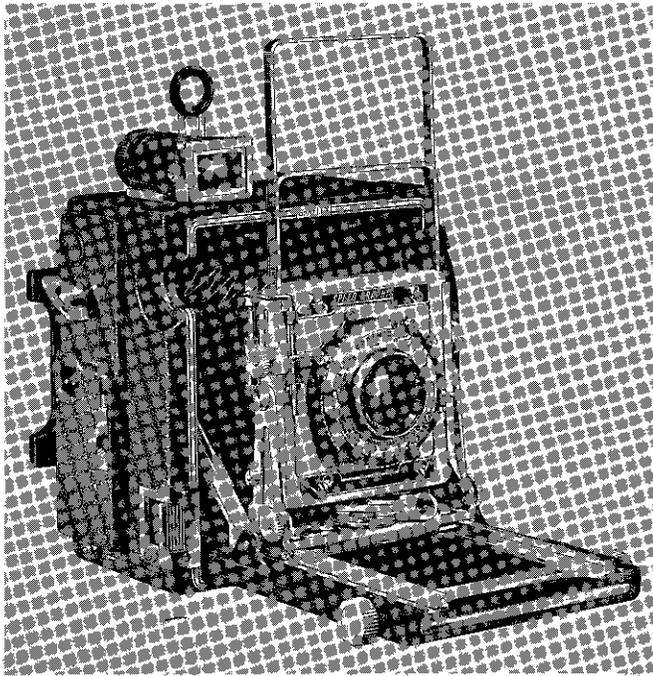


“23”

**PACEMAKER. SPEED & CROWN GRAPHIC  
PARTS LIST**



**GRAFLEX, INC.**  
Rochester 8, New York

## TABLE OF CONTENTS FOR SECTION 4

Maintenance text for the "23" Pacemaker Speed and Crown Graphic is contained in Section 6.

Title	Page
Battery Case Mounting . . . . .	2
Rangefinder Mounting . . . . .	3
Camera - Basic . . . . .	4
Cover Assembly - Shutter Plate . . . . .	6
Plate Assembly - Shutter Mechanism . . . . .	7
Standard Complete - Front . . . . .	8
Bed Complete . . . . .	9
Case Complete . . . . .	11
Back Complete - Graflok . . . . .	13
Back Complete - Graphic . . . . .	15
Back Complete - Graflex . . . . .	16
Standard Hardware . . . . .	18

### PARTS LIST

The Group Assembly Parts List is listed in disassembly order. The list divides the components into major assemblies, their subassemblies and parts. By the use of indented columns, the relationship of the assemblies to the subassemblies and parts is obtained.

The column titled "Figure and Index No." contains the index number in disassembly order of the items illustrated. Do not use the figure or index number in correspondence. . . specify the catalog or part number and name.

The column titled "Part Number" contains the Graflex part and drawing number, or the catalog number of the item listed.

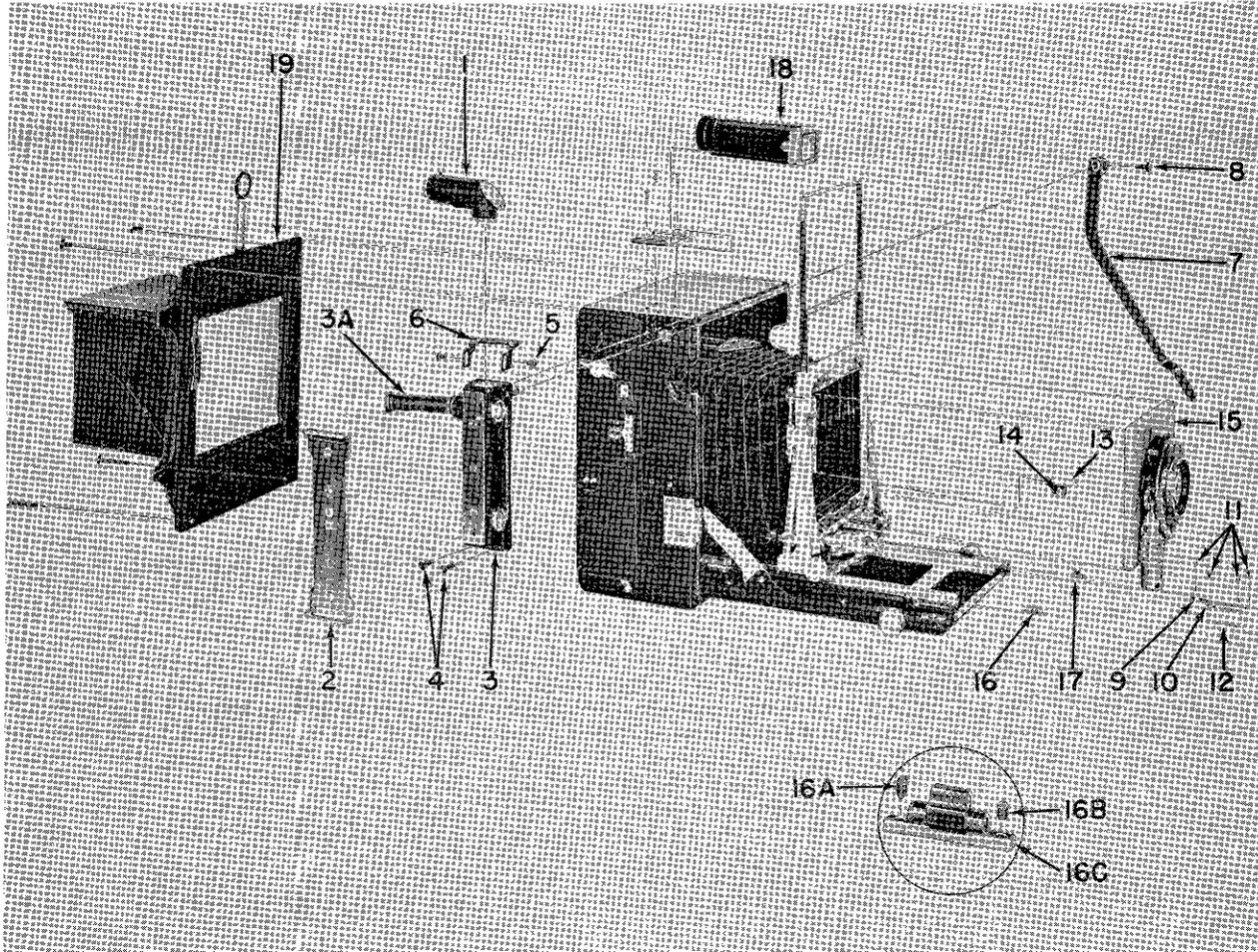
The column titled "Nomenclature" (including numbered columns) lists item nomenclature on the Graflex drawing. In this column the relationship of the item listed to the final assembly is indicated. If the nomenclature begins in the column marked "4", this item will be a component of the first assembly above which precedes it in the column marked "3". The assembly in the column marked "3" will be a component of the first assembly which preceded it in the column marked "2" etc.

The column titled "Units per Assy." lists the quantity required at that assembly. . . it is not necessarily the total. When the quantity figure is omitted, the code "AR" or "NP" will appear. The code "AR" is used for bulk items when an indefinite amount may or may not be used "as required". The code "NP" is used for items that are part of a riveted assembly and the next higher assembly should be ordered as these parts are "not procurable".

The column titled "List Price" contains the list price for each item. The prices listed are for one item, not the quantity listed in the preceding column. When the price is omitted, the code "NP" will indicate that this part is "not procurable" and that the next higher assembly should be ordered.

INTRODUCTION

This section of the Graflex Service Parts Manual covers the Pacemaker Speed and Crown Graphic "23". The text and illustrations are aimed at the Speed Graphic; however, similar parts found on the Crown Graphic are handled in a like manner. The Parts List illustrates and indexes the Speed Graphic, similar parts for the Crown Graphic follow immediately in the list. REFER TO PART NUMBER, NOT INDEX NUMBER, IN CORRESPONDENCE AND ORDERS.



\*\*Figure 1. Camera Complete

Figure & Index No.	Part Number	1	2	3	4	5	Nomenclature	Units per Assembly	List Price
Camera - Pacemaker Speed Graphic "23"									
1-1	No number	.	.	.	.	.	Focuspot Assembly . . . . .	1	See Price List
Battery Case Mounting									
-2	Cat. #2754	.	.	.	.	.	Bracket - Battery Case Mounting and attaching parts. . . . .	1	See Price List
	31114-P1	.	.	.	.	.	Bracket - Outer . . . . .	NHA	
	31037-P1	.	.	.	.	.	Insulation . . . . .	NHA	

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.  
State quantity. Prices subject to change without notice.

NHA - Next Higher Assembly

\*\*"45" Pacemaker Graphic illustrated to show assembly of parts.

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

Section 4  
Group Assembly Parts List

Figure & Index No.	Part Number	1	2	3	4	5	Nomenclature	Units per Assembly	List Price
Attaching Part									
	104-4-3	.	.	Screw - Machine, 3/16 in. lg., #4-40 OH Steel, Chrome plate				1	.01
	104-4-5	.	.	Screw - Machine, 5/16 in. lg., #4-40 OH Steel, Chrome plate				2	.01
	30473-P35	.	.	Washer - Flat, 0.500 in. OD, 0.218 in. ID, 0.062 in. thk Steel, Ebonol.				2	.01
	30473-P36	.	.	Washer - Flat, 0.250 in. OD, 0.115 in. ID, 0.025 in. thk Armit paper.				3	.01
Range finder Mounting									
1-3		.	.	Range finder less attaching parts				Ref	
-3A	No number	.	.	Eyepiece - rubber extension				Ref	
-4	31134	.	.	Screw - Special, 0.218 in. lg., #2-56 OH Brass, Ebonol.				2	.01
-5	110B3R3	.	.	Screw - Machine, 3/16 in. lg., #3-48 SS Bind H, Phillips, Brass, Ebonol.				2	.01
-6	30777-P1	.	.	Bracket - Range finder mounting				1	.95
-7	30800-G1	.	.	Arm Assembly - Range finder				1	1.50
Attaching Part									
-8	30776	.	.	Screw - Set, Range finder, 1/4 in. lg., #5-40 Hex H, hanger point				1	.06
-----									
-9		.	.	Scale - Focusing, uncalibrated (Note: Calibrated scales are not procurable separately - they must be matched to actual lens focal length.)				Ref	See Section 101
-10	30817-P	.	.	Scale - Index, blank				Ref	See Section 101
Attaching Part									
-11	30819	.	.	Screw - Index and focusing scale				4	.01
-12	30815	.	.	Plate - Index scale clamp				1	.10
-----									
-13	31099-P2	.	.	Arm - Manual trip #2 shutter - 2-1/4x3-1/4 Graphic				1	.35
	31099-P1	.	.	Arm - Manual trip #1 shutter - 2-1/4x3-1/4 Graphic				1	.35
-14	107-2-2	.	.	Screw - Machine, 1/8 in. lg., #2-64 O Fil H, Steel, Chrome plate				1	.01
-15		.	.	Lensboard & Shutter				Ref	
-16&17	30655-G1	.	.	Stop Assembly Complete - Infinity (See Figure 6)				Ref	
-16A	30661	.	.	Screw - Infinity stop - pointed (rear)				Ref	
-16B	30662	.	.	Screw - Infinity stop - flat				Ref	
-16C	30665-P1	.	.	Stop Assembly - Infinity				Ref	
-18	30700-G1	.	.	View finder Complete (See Figure 11)				Ref	
-19	30313-G1	.	.	Back Complete - 2-1/4x3-1/4 Graphic (See Figure 9), Excluding panel and hood, for Speed				Ref	Obsolete - order Graflok
	30313-G5	.	.	Back Complete - 2-1/4x3-1/4 Graphic, Excluding panel and hood, for Crown				Ref	
	30927-G6	.	.	Back Complete - 2-1/4x3-1/4 Graflex (See Figure 10) Excluding panel and hood, for Speed				Ref	
	30927-G3	.	.	Back Complete - 2-1/4x3-1/4 Graflex, Excluding panel and hood, for Crown				Ref	
	31709-G22	.	.	Back Complete - 2-1/4x3-1/4 Graflok (See Figure 8), for Speed				Ref	
	31709-G23	.	.	Back Complete - 2-1/4x3-1/4 Graflok, for Crown				Ref	

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.  
State quantity. Prices subject to change without notice.

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

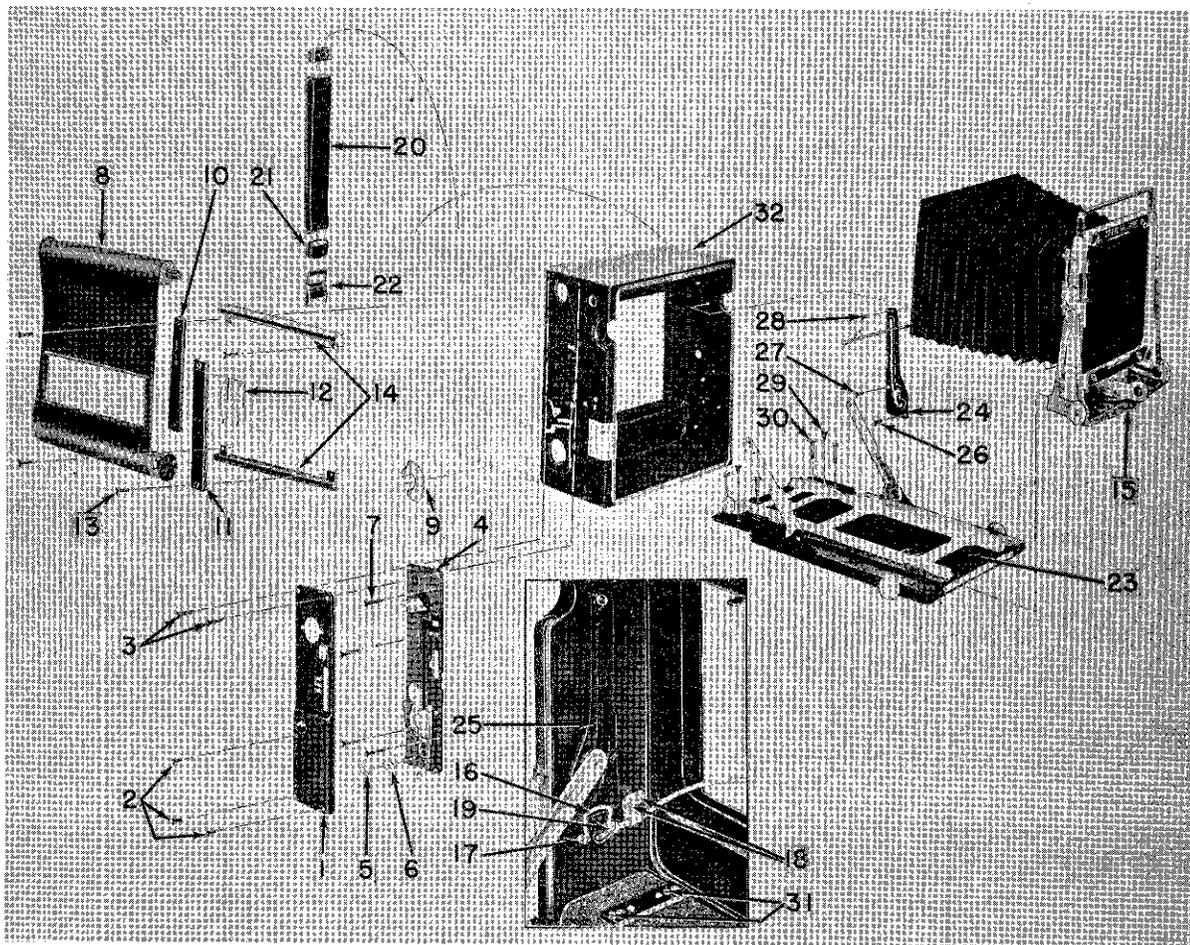


Figure 2. Basic Camera

Figure & Index No.	Part Number	1	2	3	4	5	Nomenclature	Units per Assembly	List Price
	30654-G3						Camera - Basic 2-1/4x3-1/4 Speed Graphic (See Figure 20) . . .	Ref	
	30751-G3						Camera - Basic 2-1/4x3-1/4 Crown Graphic. . . . .	Ref	
2-1	30351-G3						. Cover Assembly - Shutter plate (See Figure 3) . . . . .	1	2.25
							Attaching Part		
-2	104B1-4(L26)						Screw - Machine, 3/16 in. lg., #1-64 OH Brass, (L-26 finish - head only) . . . . .	3	.01
-3	152B1-8(L26)						Screw - Wood, 1/2 in. lg., #1 OH Brass, (L-26 finish - head only) . . . . .	2	.01
							-----		
-4	30652-G1						. Plate Assembly - Shutter mechanism (See Figure 4) . . . . .	1	24.50
							Attaching Part		
-5	30213-P1						. Screw - Shaft retainer . . . . .	1	.05
-6	30212-P1						. Retainer - Tension shaft. . . . .	1	.02
-7	150B1-8						. Screw - Wood, 1/2 in. lg., #1 FH Brass . . . . .	4	.01
							-----		
-8	30350-G3						. Curtain & Rollers Complete . . . . .	1	13.25
							Attaching Part		
-9	30698						. Seal - Tension roller (on older models) . . . . .	1	.05
	30473-P15						. Washer - Flat, 0.287 in. OD, 0.147 in. ID, 0.010 in. thk brass . . . . .	AR	.01
	30473-P24						. Washer - Flat, 0.287 in. OD, 0.147 in. ID, 0.020 in. thk brass . . . . .	AR	.02
							-----		

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.  
State quantity. Prices subject to change without notice.  
AR - As Required

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

Section 4  
Group Assembly Parts List

Figure & Index No.	Part Number	1 2 3 4 5	Nomenclature	Units per Assembly	List Price
	30211-G2	. .	Roller Assembly - Tension . . . . .	1	4.25
	30196-G1	. .	Roller Assembly - Gear . . . . .	1	3.25
	30409-G3	. .	Curtain Assembly. . . . .	1	5.00
	30555	. . .	Contact curtain. . . . .	3	.05
	30880	. .	Bearing - Roller (For replacement use 30192-P1 or P2) . . . . .	NP	
	30192-P1	. .	Bearing - Roller (Selected fit ) 0.359 in. lg., (See Figure 7-17) (For replacement of 30880 only) . . . . .	AR	.60
	30192-P2	. .	Bearing - Roller (Selected fit) 0.389 in. lg., (See Figure 7-17) (For replacement of 30880 only) . . . . .	AR	.60
	Attaching Part				
	152B2R4	. .	Screw - Wood, 1/4 in. lg., #2 OH, Phillips drive, Brass, Chrome (See Figure 7-18) . . . . .	6	.01
	-----				
	30885-G1	. .	Frame and Contact Assembly (not shown) . . . . .	1	5.00
	Attaching Part				
	150B2-12	. .	Screw - Wood, 3/4 in. lg., #2 FH Brass . . . . .	4	.02
	-----				
	30760-G1	. .	Frame (not shown) . . . . .	1	3.45
2-10	30577-P1	. .	Block - left . . . . .	1	.35
-11	30886-P1	. .	Block - right . . . . .	1	.35
-12	30573	. .	Contact - Spring finger . . . . .	2	.04
	Attaching Part				
-13	150B2-8	. .	Screw - Machine, 1/2 in. lg., #2 FH Brass, Ebonol . . . . .	4	.01
	-----				
-14	30634-P1	. .	Guide - Curtain . . . . .	2	.20
	Attaching Part				
	150B0-3	. .	Screw - Wood, 3/16 in. lg., #0 FH Brass, Ebonol . . . . .	6	.01
	-----				
	30889-P1	. .	Contact - Long. . . . .	1	.10
	30890	. .	Contact - Frame . . . . .	1	.05
	Attaching Part				
	151B1-3	. .	Screw - Wood, 3/16 in. lg., #1 RH Brass . . . . .	2	.01
	-----				
-15	30538-G5	. .	Standard Complete - Front (See Figure 5) Speed Graphic . . . . .	1	33.35
	30538-G6	. .	Standard Complete - Front - Crown Graphic . . . . .	1	33.35
	Attaching Part				
-16	31189	. .	Spring - Cable release, Speed Graphic only . . . . .	1	.20
-17	150B1-3	. .	Screw - Wood, 3/16 in. lg., #1 FH Steel, Cadmium plate, Speed Graphic only . . . . .	1	.01
-18	151-1-3	. .	Screw - Wood, 3/16 in. lg., #1 RH Steel, Cadmium plate . . . . .	2	.01
-19	30949	. .	Screw - Cable, special. . . . .	1	.01
	30473-P25	. .	Washer - Flat, black screw, 0.281 in. OD, 0.093 in. ID, 0.012 in. thk steel. . . . .	1	.01
	-----				
-20	30757-G2M	. .	Handle Assembly. . . . .	1	2.75
	30757-G2	. .	Handle Complete . . . . .	1	1.50
-21	30738-P1	. .	Loop - Strap . . . . .	2	.04
-22	30305-G1	. .	Snap Assembly - Handle . . . . .	1	1.15
-23	30621-G1	. .	Bed Complete (See Figure 6) . . . . .	1	33.35
	Attaching Part				
-24	31750-P3	. .	Plate - left, Bed brace. . . . .	1	.45
-25	31750-P4	. .	Plate - right, Bed brace. . . . .	1	.45
-26	100B3-2	. .	Screw - Machine, right side, 1/8 in. lg., #3-48 FH Brass . . . . .	1	.01
	‡150B2-3	. .	Screw - Wood, right side, 3/16 in. lg., #2 FH Brass . . . . .	1	.02
	100B3-3	. .	Screw - Machine, left side, 3/16 in. lg., #3-48 FH Brass . . . . .	1	.01
	‡150B2-4	. .	Screw - Wood, left side, 1/4 in. lg., #2 FH Brass . . . . .	1	.02
-27	112-3R2	. .	Screw - Machine, right side, 1/8 in. lg., #3-48 O Bind H, Phillips	1	.01
	‡150B2-3	. .	Screw - Wood, right side, 3/16 in. lg., #2 FH Brass . . . . .	1	.02

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.  
State quantity. Prices subject to change without notice.  
NP - Non Procurable  
AR - As Required

Section 4  
Group Assembly Parts List

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

Figure & Index No.	Part Number	Nomenclature	Units per Assembly	List Price
	112B3R3	. Screw - Machine, left side, 3/16 in. lg., #3-48 O Bind H, Phillips	1	.01
	‡150B2-4	. Screw - Wood, left side, 1/4 in. lg., #2 FH Brass	1	.02
2-28	112B3R6	. Screw - Machine, right side, 3/8 in. lg., #3-48 O Bind H, Phillips	1	.01
	112B3R3	. Screw - Machine, left side, 3/16 in. lg., #3-48 O Bind H, Phillips	1	.01
	‡150B2-4	. Screw - Wood, right and left side, 1/4 in. lg., #2 FH Brass	2	.02
-29	150B2-4(S18)	. Screw - Wood, 1/4 in. lg., #2 FH Brass, Ebonol	2	.02
-30	31925-P2	. Screw - Yoke guide case	4	.03
-31	170D5-2(S7)	. Screw - Set, 1/8 in. lg., #5-40 slotted, Flat point, Steel, Jetal	4	.05
	-----***-----			
-32	30559-G3	. Case Complete, Speed Graphic (See Figure 7)	Ref	
	30559-G6	. Case Complete, Crown Graphic	Ref	

‡Used on older model cameras without inserts for machine screws.

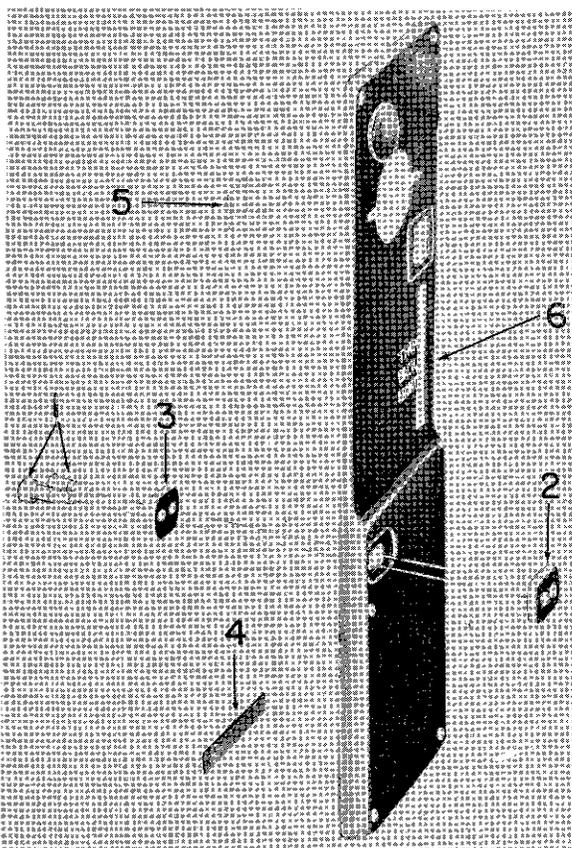


Figure 3. Shutter Cover Plate

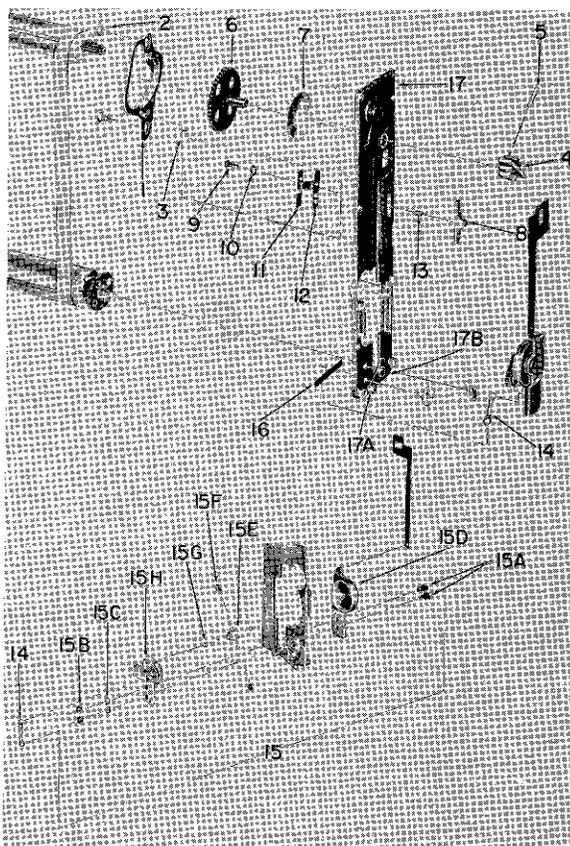


Figure 4. Shutter Plate

	30351-G3	Cover Assembly - Shutter Plate (See Figure 2-1)	Ref	
3-1	30359-P1	. Stud - Receptacle contact	2	.10
-2	30357-	. Insulator - Receptacle	1	.05
-3	30358	. Washer - Receptacle	1	.05
-4	30846	. Seal - Dust	1	.05
-5	30356	. Window - Shutter plate	1	.10
-6	30355-P1	. Cover - Shutter plate	NP	

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.  
State quantity. Prices subject to change without notice.  
NP - Non Procurable

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

Section 4  
Group Assembly Parts List

Figure & Index No.	Part Number	1 2 3 4 5	Nomenclature	Units per Assembly	List Price
SHUTTER PLATE					
	30652-G1		Plate Assembly - Shutter mechanism (See Figure 2-4) . . . . .	Ref	
4-1	30185-G1		. . Escapement Assembly . . . . .	1	.65
			Attaching Part		
-2	30187-P1		. . Screw - Escapement . . . . .	2	.08
			-----		
-3	30186		. . Spring - Escapement . . . . .	1	.04
	30652-G3N		. . Winding key and master gear assembly . . . . .	1	4.60
-4	30681-G1		. . Key Assembly - Winding . . . . .	1	.95
			Attaching Part		
-5	30663-P1		. . Pin - Taper - std #5/0, 0.092 in. dia x 7/16 in. lg., Stain- less Steel . . . . .	1	.01
			-----		
-6	30513-G1		. . Gear Assembly - Master . . . . .	NP	
-7	30504-P1		. . Dial - Shutter . . . . .	1	.60
-8	30297-P1		. . Slide - Shift . . . . .	1	.40
			Attaching Part		
-9	102-2-7		. . Screw - Machine, 7/16 in. lg., #2-56 RH Steel . . . . .	1	.01
-10	221-2(S7)		. . Washer - Lock, 3/16 in. OD, 0.086 in. ID, 0.012 in. thk Steel, Jetal . . . . .	1	.01
			-----		
-11	30303-P2		. . Spring - Shift slide . . . . .	1	.15
-12	30300-P1		. . Plate - Shift slide . . . . .	1	.50
-13	30298-P2		. . Spacer - Shift slide . . . . .	1	.04
-14	30340		. . Spring - Governor . . . . .	1	.05
-15	30459-G2		. . Governor Complete . . . . .	1	8.80
-15A	110B2-4		. . Screw-Dowel, 1/4 in. lg., #2-56 SS Bind H, Brass . . . . .	2	.02
-15B	200-2H(S7)		. . Nut - Machine. #2-56 Hex, Brass, Jetal . . . . .	2	.01
-15C	221-2 (S7)		. . Washer - Lock, 3/16 in. OD, 0.086 in. ID, 0.012 in. thk Steel, Jetal . . . . .	2	.01
	30344		. . Spacer - Governor . . . . .	NP	
	30347-P1		. . Slide - Dial . . . . .	NP	
			Attaching Part		
	30320-P1		. . Pin - Dial slide . . . . .	NP	
			-----		
-15D	30682-G1		. . Bracket Assembly - Top . . . . .	NP	
-15E	30458-G1		. . Pinion Assembly - Governor . . . . .	NP	
-15F	30454		. . Shoe - Governor . . . . .	NP	
-15G	30473-P1		. . Washer - Flat, 5/32 in. OD, 0.067 in. ID, 0.005 in. thk Brass . . . . .	NP	
-15H	30343-G1		. . Bracket Assembly - Bottom . . . . .	NP	
	30335-G1		. . . Idler Assembly - Governor . . . . .	NP	
	30683-G1		. . . Bracket and Bearing Assembly - Bottom . . . . .	NP	
	30338		. . . Stud . . . . .	NP	
	30685-P1		. . Pin . . . . .	NP	
-16	30301		. . Strip - Light seal . . . . .	1	.02
-17	30348-G1		. . Plate Assembly . . . . .	1	5.60
-17A	30315-G1		. . Lever Assembly - Retard cam . . . . .	1	.50
			Attaching Part		
-17B	30318		. . Stud . . . . .	1	.03
			-----		
	30184-P1		. . Post - Escapement spring . . . . .	NP	
	30345-P1		. . Post - Governor spring . . . . .	NP	
	30517		. . Bushing - Master gear . . . . .	NP	
	30191		. . Bearing - Gear roller . . . . .	NP	

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.  
State quantity. Prices subject to change without notice.  
NP - Non Procurable

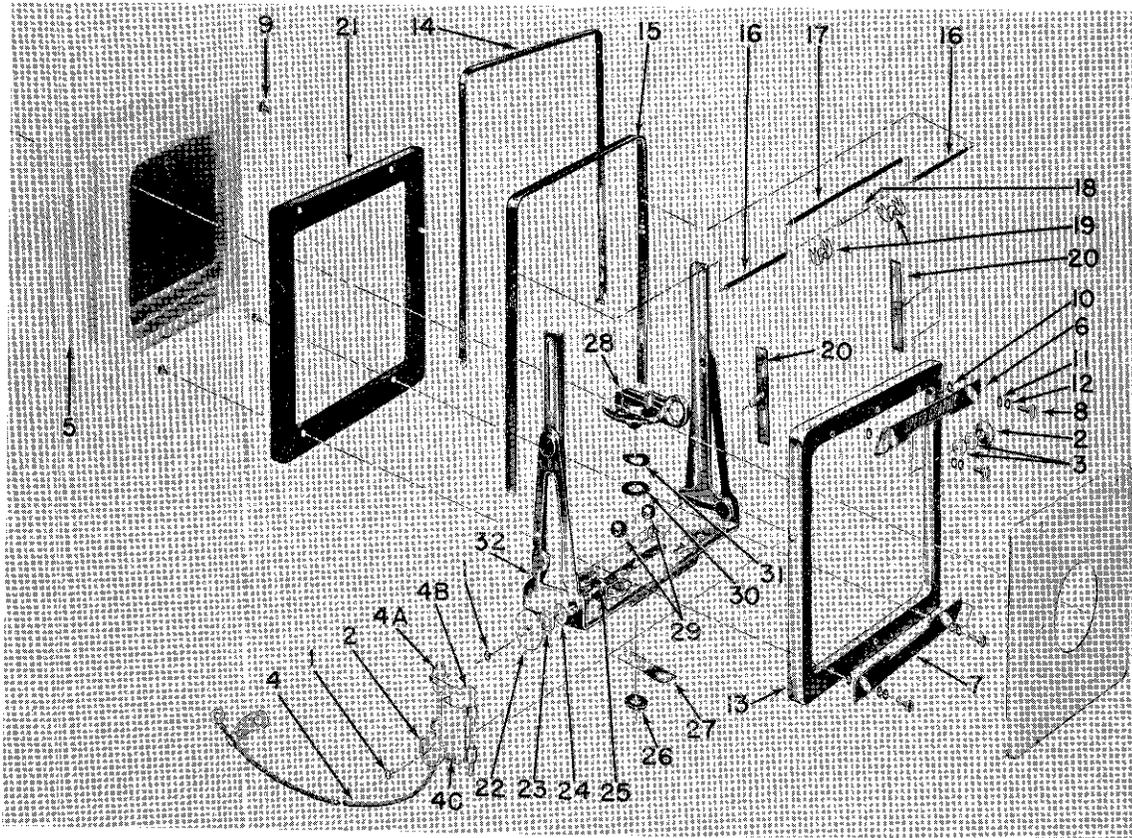


Figure 5. Front Standard

Figure & Index No.	Part Number	1	2	3	4	5	Nomenclature	Units per Assembly	List Price
	30538-G5						Standard Complete - Front (See Figure 2-17) Speed Graphic . . .	Ref	
	30538-G6						Standard Complete - Front, Crown Graphic . . . . .	Ref	
5-1	30442-P1						. Ring - Knob retaining (Obsolete - Stake threads). . . . .	NP	
-2	30444-P1						. Knob - Frame clamp . . . . .	2	.25
-3	30473-P6						. Washer - Flat, 5/16 in. OD, 0.128 in. ID, 0.015 in. thk fiber . . . . .	2	.01
-4	31131-G1						. Release Assembly - Cable . . . . .	1	3.50
-4A	30843-P1						. . Nut - Cable release . . . . .	2	.14
-4B	31097-P1						. . Rod - Manual trip. . . . .	1	.20
							Attaching Part		
-4C	31098-P1						. . Bracket - Manual trip. . . . .	1	.30
							-----		
	30839-						. . Body - Cable release . . . . .	1	.25
	30844-P1						. . Stem - Cable release . . . . .	NP	
	30841						. . Spring - Cable. . . . .	NP	
	30840-P1						. . Bushing - Cable release . . . . .	NP	
	30836-P4						. . Casing - Cable release . . . . .	NP	
							Attaching Part		
	31132-P1						. . Clip - Cable release. . . . .	NP	
	30837-P4						. . Cable - release . . . . .	NP	
	30857						. . Terminal - Cable release . . . . .	NP	
	31133-P1						. . Arm - Cable straightener . . . . .	NP	
-5	30672-G1						. Bellows Assembly. . . . .	1	11.00
	30538-G5T						. Front Standard Assembly - 2-1/4x3-1/4 Speed Graphic. . . . .	1	22.50
	30538-G6T						. Front Standard Assembly - 2-1/4x3-1/4 Crown Graphic . . . . .	1	22.50

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.  
State quantity. Prices subject to change without notice.  
NP - Non Procurable

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

Section 4  
Group Assembly Parts List

Figure & Index No.	Part Number	1 2 3 4 5	Nomenclature	Units per Assembly	List Price
	30538-G5N	. . .	Frame Assembly - Front Standard 2-1/4x3-1/4 Speed Graphic . . . . .	1	9.75
	30538-G6N	. . .	Frame Assembly - Front Standard 2-1/4x3-1/4 Crown Graphic . . . . .	1	9.75
5-6	30472-P2	. . .	Lock - Lensboard, upper - Speed Graphic . . . . .	1	.65
	30472-P3	. . .	Lock - Lensboard, upper - Crown Graphic . . . . .	1	.65
-7	30472-P5	. . .	Lock - Lensboard, lower . . . . .	1	.65
			Attaching Part		
-8	30401-P1	. . .	Screw - Slide lock . . . . .	4	.08
-9	30377-P1	. . .	Nut - Slide lock . . . . .	4	.05
-10	30473-P2	. . .	Washer - Flat, 7/32 in. OD, 0.089 in. ID, 0.010 in. thk. Stainless Steel . . . . .	4	.01
-11	30473-P20	. . .	Washer - Flat, 0.203 in. OD, 0.117 in. ID, 0.010 in. thk. Stainless Steel . . . . .	4	.01
-12	30540-P3	. . .	Washer - Spring, 0.203 in. OD, 0.117 in. ID, 0.031 in. thk. Stainless Steel . . . . .	4	.02
			---***---		
-13	30384-P1	. . .	Frame - Outer front . . . . .	1	1.40
	31923-G3	. . .	Finder Complete . . . . .	1	4.50
-14	30400-G1	. . .	Finder Assembly . . . . .	1	2.25
-15	30675-G1	. . .	Frame Assembly - Finder . . . . .	1	2.35
-16	30378-P2	. . .	Plunger - Finder . . . . .	2	.02
-17	30404-P2	. . .	Sleeve - Finder lock spring . . . . .	1	.10
-18	30438	. . .	Spring - Finder . . . . .	1	.05
-19	30719-P1	. . .	Bracket - Plunger . . . . .	2	.05
-20	30425-G1	. . .	Plate Assembly - Front frame clamp . . . . .	2	.50
-21	30387-P1	. . .	Frame - Inner front . . . . .	1	.60
	30538-G5S	. . .	Standard Support Assembly Complete . . . . .	1	12.75
-22	30444-P1	. . .	Knob - Support locking . . . . .	2	.25
-23	30473-P7	. . .	Washer - Flat, 0.312 in. OD, 0.128 in. ID, 0.012 in. thk. fiber . . . . .	2	.01
-24	30473-P10	. . .	Washer - Flat, 0.375 in. OD, 0.187 in. ID, 0.008 in. thk. Armitage paper . . . . .	2	.01
-25	31735	. . .	Screw - Support locking . . . . .	2	.35
-26	30553-P2	. . .	Nut - special . . . . .	1	.06
-27	30439	. . .	Spring - Shift locking . . . . .	1	.20
-28	30537-G2	. . .	Lever Assembly . . . . .	1	1.75
-29	30539-P3	. . .	Ball - Steel, 0.250 in. dia. . . . .	2	.01
-30	30473-P13	. . .	Washer - Flat, 0.350 in. OD, 0.205 in. ID, 0.021 in. thk. Brass, Cadmium plate (P-21) . . . . .	1	.02
-31	30540-P2	. . .	Washer - Spring - Lever assembly, 13/32 in. OD, 0.203 in. ID, 0.007 in. thk. 5/16 in. radius spring steel . . . . .	1	.05
-32	30538-G5R	. . .	Standard Support Assembly . . . . .	1	7.50

BED COMPLETE

	30621-G1		Bed Complete (See Figure 2-27) Speed & Crown Graphics . . . . .	1	36.00
6-1	30627-P1	. . .	Guide, left - Bed section . . . . .	1	.90
	30627-P2	. . .	Guide, right - Bed section . . . . .	1	.90
			Attaching Part		
-2	100B2-4(S18)	. . .	Screw - Machine, 1/4 in. lg., #2-56 FH Brass, Ebonol . . . (for older models) . . . . .	8	.01
	31089-P4	. . .	Screw - Machine, special, 1/4 in. lg., #2-56 Bind H, Brass, Black lacquer (for newer models) . . . . .	8	.02
			---***---		
-3	170A3-2(P15)	. . .	Screw - Special Fil H, 1/8 in. lg., #3-48 O Point, Nickel plate . . . . .	1	.02
-4	<del>30775-G3</del> 30475-G1	. . .	Bracket Assembly - Range finder . . . . .	1	1.00
			Attaching Part		
-5	30830	. . .	Screw - Machine, 0.145 in. lg., #1-64 FH Brass, Chrome . . .	2	.05
			---***---		

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.  
State quantity. Prices subject to change without notice.

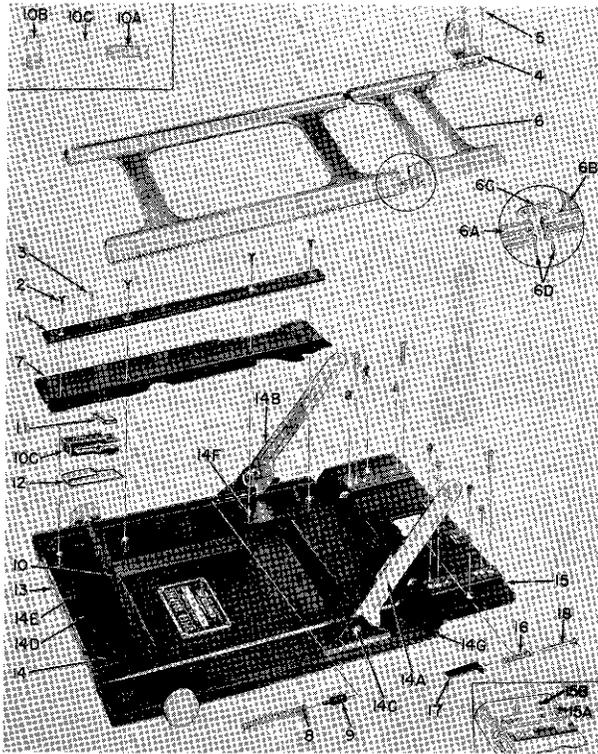


Figure 6. Bed Complete

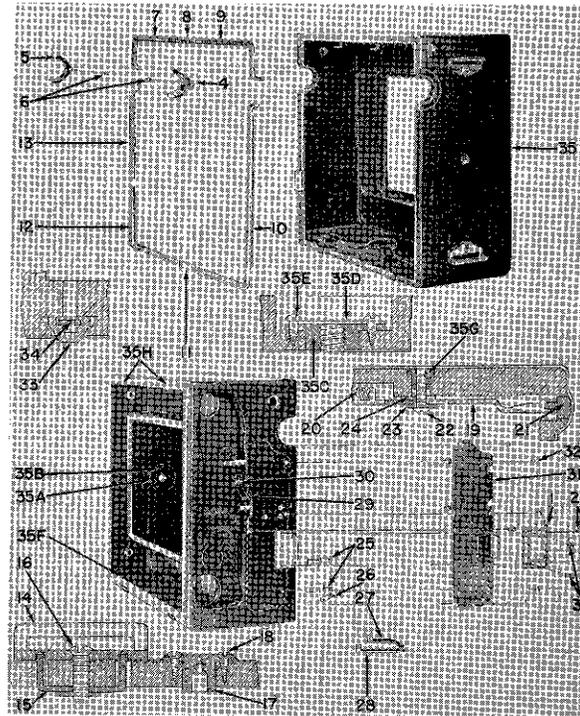


Figure 7. Case Complete

Figure & Index No.	Part Number	1	2	3	4	5	Nomenclature	Units per Assembly	List Price	
	34617-G1	.	.	.	.	.	Yoke Assembly - Complete . . . . .	1	14.50	
	30655-G1	.	.	.	.	.	Stop Assembly - Right, infinity (See Figure 1). . . . .	1	.60	
	30655-G2	.	.	.	.	.	Stop Assembly - Left, infinity (See Figure 1). . . . .	1	.60	
	30661	.	.	.	.	.	Screw - Infinity stop - pointed (rear) . . . . .	1	.02	
	30662	.	.	.	.	.	Screw - Infinity stop - flat . . . . .	1	.02	
	30655-P1	.	.	.	.	.	Stop Assembly - Infinity . . . . .	1	.60	
	30817-P3	.	.	.	.	.	Scale - Index . . . . .	1	.10	
	30815	.	.	.	.	.	Plate - Index scale . . . . .	1	.10	
	Attaching Part									
	30819	.	.	.	.	.	Screw - Scale . . . . .	2	.01	
	---***---									
6-6	30596-G1	.	.	.	.	.	Yoke Assembly . . . . .	1	13.50	
-6A	30599-P1	.	.	.	.	.	Yoke - Bed section . . . . .	NP		
-6B	30601-P1	.	.	.	.	.	Yoke - Case section . . . . .	NP		
	30605	.	.	.	.	.	Pin - Front standard stop . . . . .	1	.01	
-6C	30602	.	.	.	.	.	Link - Yoke . . . . .	2	.10	
-6D	30603	.	.	.	.	.	Pin - Yoke link . . . . .	4	.01	
	30622-P1	.	.	.	.	.	Block - Left bed . . . . .	1	1.50	
-7	30622-P2	.	.	.	.	.	Block - Right bed . . . . .	1	1.50	
-8	30666	.	.	.	.	.	Spring - Bed brace . . . . .	2	.01	
-9	30615	.	.	.	.	.	Plunger - Bed brace . . . . .	2	.05	
-10	30621-G1M	.	.	.	.	.	Shaft Assembly - Pinion . . . . .	1	2.60	
-10A	30606-P3	.	.	.	.	.	Pinion - Focusing . . . . .	1	2.25	
-10B	30612	.	.	.	.	.	Knob - Focusing . . . . .	2	.30	
-10C	30730-P1	.	.	.	.	.	Brake - Yoke lock . . . . .	4	.02	
-11	30829	.	.	.	.	.	Plate - Brake . . . . .	1	.02	
-12	30611	.	.	.	.	.	Spring - Focusing pinion . . . . .	2	.02	

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.  
State quantity. Prices subject to change without notice.  
NP - Non Procurable

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

Section 4  
Group Assembly Parts List

Figure & Index No.	Part Number	1	2	3	4	5	Nomenclature	Units per Assembly	List Price
6-13	31730-P1	.	.	.	.	.	Escutcheon - Bed, newer models . . . . .	1	.10
-14	34615-G1	.	.	.	.	.	Bed Assembly - Second . . . . .	1	9.75
-14A	30421-G5	.	.	.	.	.	Brace Assembly - Left . . . . .	1	1.25
-14B	30421-G6	.	.	.	.	.	Brace Assembly - Right . . . . .	1	1.25
							Attaching Part		
-14C	31751-P1	.	.	.	.	.	Rivet - Bed brace assembly . . . . .	2	.15
							-----		
	31754-P2	.	.	.	.	.	Covering - Vinyl . . . . .	1	1.25
-14D	30560	.	.	.	.	.	Catch - Bed, older models . . . . .	1	.10
							Attaching Part		
-14E	30948	.	.	.	.	.	Rivet - Bed catch, older models . . . . .	2	.01
							-----		
	33903-P2	.	.	.	.	.	Name Plate . . . . .	NP	
							Attaching Part		
	30363-P22	.	.	.	.	.	Rivet - Hollow type, special . . . . .	NP	
							-----		
	31096-G4	.	.	.	.	.	Bed Assembly - First . . . . .	1	5.00
-14F	30915-P1	.	.	.	.	.	Bushing - Guide & block screw . . . . .	8	.03
	30589-P2	.	.	.	.	.	Bed . . . . .	NP	
							Attaching Part		
-14G	30172-P23	.	.	.	.	.	Pin - Hinge, 4.093 in. lg., 0.062 in. dia Phosphor Bronze . . . . .	1	.08
							-----		
-15	30621-G1R	.	.	.	.	.	Hinge Assembly . . . . .	1	1.50
	31731-P1	.	.	.	.	.	Guide - Left - Case section . . . . .	NP	
-15A	31731-P2	.	.	.	.	.	Guide - Right - Case section . . . . .	NP	
							Attaching Part		
-15B	30685-P2	.	.	.	.	.	Pin - Dowel, 0.082 ± .0003 in. x 0.195 in. lg. Stainless Steel . . . . .	4	.01
							-----		
	30435-P1	.	.	.	.	.	Hinge - Bed . . . . .	NP	
-16	30639	.	.	.	.	.	Spring . . . . .	1	.05
-17	30637	.	.	.	.	.	Slide . . . . .	1	.16
							Attaching Part		
-18	30638-P1	.	.	.	.	.	Pin - Escutcheon, 0.082 in. dia x 1 in. lg. . . . .	1	.01
							-----		
CASE COMPLETE									
	30559-G3	.	.	.	.	.	Case Complete - 2-1/4x3-1/4 Speed Graphic (See Figure 2-37) . . . . .	Ref	
	30559-G6	.	.	.	.	.	Case Complete - 2-1/4x3-1/4 Crown Graphic . . . . .	Ref	
7-1	30535-P1	.	.	.	.	.	Plate - Release slide . . . . .	1	1.00
							Attaching Part		
-2	152B1R4	.	.	.	.	.	Screw - Wood, 1/4 in. lg., #2 OH Brass, Chrome plate, Phillips drive . . . . .	2	.01
-3	30749-P1	.	.	.	.	.	Screw - Machine, slide release plate, special . . . . .	1	.07
							-----		
-4	30647-P1	.	.	.	.	.	Escutcheon, left - Focusing knob . . . . .	1	.25
-5	31135-P1	.	.	.	.	.	Escutcheon, right - Focusing knob . . . . .	1	.25
							Attaching Part		
-6	30638-P2	.	.	.	.	.	Pin - Escutcheon, 0.042 in. dia x 1/4 in. lg. . . . .	2	.01
							-----		
-7	30645-P2	.	.	.	.	.	Moulding - Upper right . . . . .	1	.65
-8	30640-P2	.	.	.	.	.	Plate - Moulding, top "Graflex" . . . . .	1	.10
-9	30645-P1	.	.	.	.	.	Moulding - Upper left . . . . .	1	.65
-10	30763-P1	.	.	.	.	.	Moulding - Lower left . . . . .	1	.70
-11	30640-P1	.	.	.	.	.	Plate - Moulding - bottom . . . . .	1	.10
-12	30764-P1	.	.	.	.	.	Moulding - Lower right . . . . .	1	.60
-13	30643-P3	.	.	.	.	.	Moulding - Right . . . . .	1	.55
-14	30374-P1	.	.	.	.	.	Bracket - Handle . . . . .	2	.40

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.  
State quantity. Prices subject to change without notice.  
NP - Non Procurable

Section 4  
Group Assembly Parts List

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

Figure & Index No.	Part Number	1	2	3	4	5	Nomenclature	Units per Assembly	List Price
							Attaching Part		
7-15	30375-P1	.					Nut - Handle bracket . . . . .	2	.10
-16	104B6R8	.					Screw - Machine, 1/2 in. lg., #6-32 OH Phillips drive, Brass, Chrome plate . . . . .	2	.05
							-----		
	30880	.					Bearing - Roller (For Replacement use 30192-P1 or P2) . . . . .	NP	
-17	30192-P1	.					Bearing - Roller, Selected fit, 0.359 in. lg. . . . .	AR	.60
	30192-P2	.					Bearing - Roller, Selected fit, 0.389 in. lg. . . . .	AR	.60
							Attaching Part		
-18	152B2R4	.					Screw - Wood, 1/4 in. lg., #2 OH Phillips drive, Brass, Chrome plate. . . . .	6	.01
							-----		
-19	30557-P1	.					Latch - Bed, older models . . . . .	1	.35
	31729-P2	.					Latch - Bed, newer models. . . . .	1	.15
-20	30664	.					Spring - Bed latch, older models . . . . .	1	.15
-21	30572	.					Button - Bed release, older models . . . . .	1	.15
	31907	.					Button - Bed release, newer models . . . . .	1	.05
							Attaching Part		
-22	102B3-4(S18)	.					Screw - Machine, 1/4 in. lg., #3-48 Brass, Ebonol, older models . . . . .	2	.01
	112B3R3(S18)	.					Screw - Machine, 3/16 in. lg., #3-48 OH Phillips drive, Brass, Ebonol, newer models . . . . .	1	.01
-23	30473-P44	.					Washer - Flat, 0.250 in. OD, 0.099 in. ID, 0.025 in. thk Brass, older models. . . . .	2	.01
-24	30508	.					Collar - Bed latch insert, older models . . . . .	2	.02
							-----		
-25	30820	.					Contact - Case . . . . .	2	.05
-26	30821	.					Contact - Receptacle . . . . .	1	.05
-27	30204-P1	.					Contact - Switch, short . . . . .	1	.15
-28	30328-P1	.					Contact - Switch, long . . . . .	1	.15
							Attaching Part		
	150B0-3	.					Screw - Wood, 3/16 in. lg., #0 FH Brass . . . . .	3	.01
	30638-P6	.					Pin - Escutcheon, 0.070 in. dia. x 1/8 in. lg. . . . .	1	.01
	151B0-2	.					Screw - Wood, 1/8 in. lg., #0 RH Brass . . . . .	2	.01
							-----		
-29	30303-P1	.					Spring - Shift slide, case . . . . .	1	.15
							Attaching Part		
-30	150B1-3	.					Screw - Wood, 3/16 in. lg., #1 FH Brass . . . . .	1	.01
							-----		
-31	30493-G1	.					Plate Assembly - Body release, Speed Graphic . . . . .	1	9.00
	30876-G1	.					Plate Assembly - Body release, Crown Graphic . . . . .	1	7.00
							Attaching Part		
-32	150B1-6	.					Screw - Wood, 3/8 in. lg., #1 FH Brass . . . . .	6	.01
							-----		
	30532-G1	.					Slide Assembly - Release . . . . .	NP	
	30559-P13	.					Covering - Vinyl, Speed Graphic . . . . .	AR	2.25
	30559-P85	.					Covering - Vinyl, Crown Graphic. . . . .	AR	2.25
-33	30648-P1	.					Foot Case, Speed Graphic. . . . .	2	.25
	30744-P1	.					Foot Case, Crown Graphic . . . . .	2	.25
-34	200-3S	.					Nut - Machine, #3-48 square. . . . .	4	.03
-35	30694-G1	.					Case Assembly, Speed Graphic . . . . .	NP	
	30695-G1	.					Case Assembly, Crown Graphic. . . . .	NP	
-35A	30372-P3	.					Socket - Tripod, side . . . . .	1	.20
							Attaching Part		
-35B	150B2-4	.					Screw - Wood, 1/4 in. lg., #2 FH Brass. . . . .	3	.01
							-----		
-35C	30372-P1	.					Socket - Tripod, bottom . . . . .	1	.20
-35D	30721	.					Cover. . . . .	1	.05

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.  
State quantity. Prices subject to change without notice.  
AR - As Required  
NP - Non Procurable

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

Section 4  
Group Assembly Parts List

Figure & Index No.	Part Number	1	2	3	4	5	Nomenclature	Units per Assembly	List Price	
	Attaching Part									
7-35E	151B2-4	1					Screw - Wood, 1/4 in. lg., #2 RH Brass.	3	.01	
	-----***-----									
-35F	30673-P3						Insert - Back mounting, bottom, Speed Graphic only	1	.03	
-35G	31905-P1						Insert - Bed latch.	1	.05	
-35H	*30370						Lug - Back mounting (replaced by 30673-P6).	2	.10	
	*30673-P6						Insert - Back mounting, top, Speed Graphic only	1	.10	
	Attaching Part									
	*150B2-3(S18)						Screw - Wood, 3/16 in. lg., #2 FH Brass, Ebonol	4	.03	
	-----***-----									
	31905-P1						Insert - Brace plate, left side	4	.05	
	31906						Insert - Brace plate, right side	2	.05	

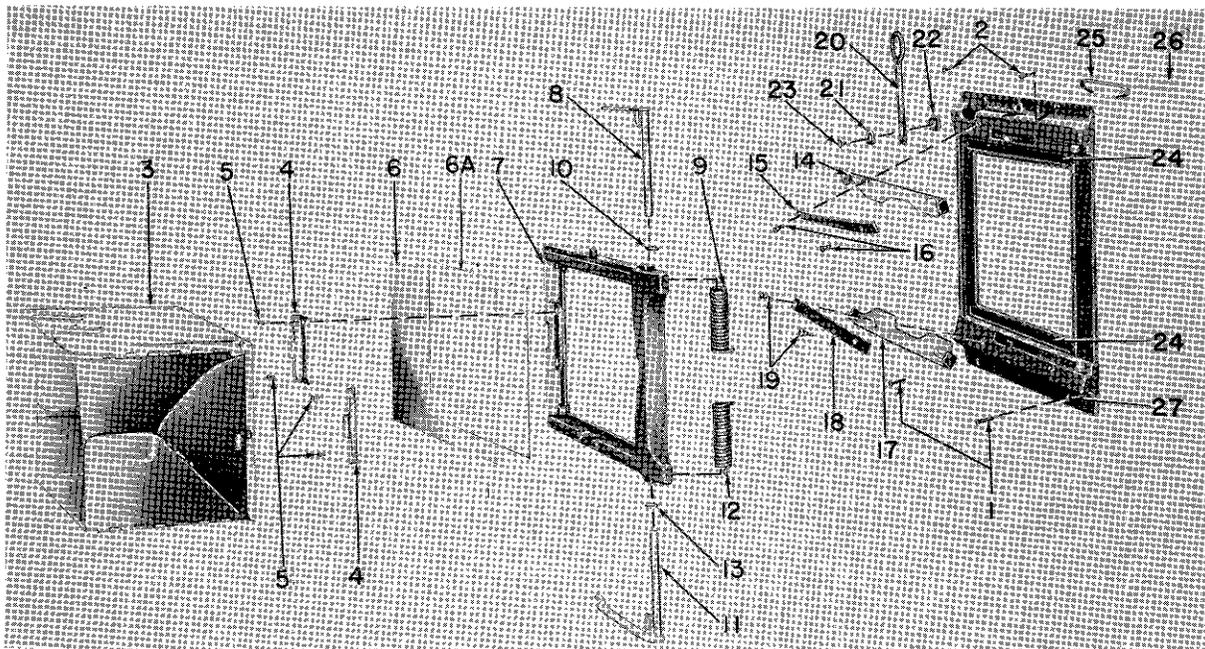


Figure 8. Graflok Back

31709-G22	Back Complete - Graflok - 2-1/4x3-1/4 Speed Graphic with Ektalite, including panel and hood (See Figure 1-19).	Ref
31709-G23	Back Complete - Graflok - 2-1/4x3-1/4 Crown Graphic with Ektalite, including panel and hood.	Ref
	Attaching Part	
8-1	30921-P7 (S7). Screw - Self tapping, 1/2 in. lg., #2 Oval Bind H, Steel, Jetal, for Speed Graphic	2 .01
-2	30921-P6(S7). Screw - Self tapping, 3/16 in. lg., #2 Oval Bind H, Steel, Jetal, for Speed Graphic	2 .01
-1&2	30921-P6(S7). Screw - Self tapping, 3/16 in. lg., #2 Oval Bind H, Steel, Jetal, for Crown Graphic.	4 .01
	-----***-----	
-3	Cat. #9145 . Hood Assembly	Ref
	31715-G1 . Frame Assembly - Without Ektalite (Replace with Cat. #9277)	NP
	Cat. #9277 . Frame Assembly - with Ektalite (less hood).	Ref

Note: Lug, part no. 30370, mounted with Screws, part no. 150B2-3, is for the older 2-1/4x3-1/4 Speed Graphic. and has been replaced by Insert, part no. 30673-P6 on the newer cameras.

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.  
State quantity. Prices subject to change without notice.

Section 4  
Group Assembly Parts List

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

Figure & Index No.	Part Number	1	2	3	4	5	Nomenclature	Units per Assembly	List Price
8-4	30371-P1	.	.				Retainer . . . . .	2	.06
							Attaching Part		
-5	100-2-3 (S7)	.	.				Screw - Machine, 3/16 in. lg., #2-56 FH Steel, Jetal . . . . .	4	.01
							-----***-----		
-6	30414-P2	.	.				Screen - Ground glass focusing . . . . .	1	1.10
-6A	*30414-P5	.	.				Screen - Ektalite . . . . .	1	4.50
-7	31716-P1	.	.				Frame - (Replace with 31915-P2 plus Ektalite screen part #31935-P1) . . . . .	NP	
	31716-P2	.	.				Frame - For Ektalite . . . . .	1	6.00
-8	31717-G2	.	.				Arm Assembly - Upper . . . . .	1	.85
-9	31720-P1	.	.				Spring - Upper . . . . .	1	.20
-10	30473-P38	.	.				Washer - Flat, .250 in. OD, .151 in. ID, 0.010 in. thk Brass . . . . .	1	.01
-11	31717-G1	.	.				Arm Assembly - Lower . . . . .	1	.85
-12	31720-P2	.	.				Spring - Lower . . . . .	1	.20
-13	30473-P38	.	.				Washer - Flat, 0.250 in. OD, 0.151 in. ID, 0.010 in. thk Brass . . . . .	1	.01
	31710-G1	.	.				Back Assembly - Excluding panel and hood . . . . .	1	13.35
-14	31713-P2	.	.				Slide lock - Upper . . . . .	1	.85
-15	31714-P1	.	.				Spring . . . . .	1	.15
							Attaching Part		
-16	30839-P1	.	.				Screw - Slide lock, special . . . . .	2	.25
							-----***-----		
-17	31713-P1	.	.				Slide lock, Lower . . . . .	1	.85
-18	31714-P1	.	.				Spring . . . . .	1	.15
							Attaching Part		
-19	30939-P1	.	.				Screw - Slide lock, special . . . . .	2	.12
							-----***-----		
-20	30369-G1	.	.				Peepsight Assembly . . . . .	1	.50
							Attaching Part		
-21	30366	.	.				Cap . . . . .	1	.16
-22	30368	.	.				Washer - Flat . . . . .	1	.02
-23	104B6-4	.	.				Screw - Machine, 1/4 in. lg., #6-32 OH, Brass, Chrome plate . . . . .	1	.03
							-----***-----		
-24	31722-P1	.	.				Strip - Light seal . . . . .	2	.10
	33036-G1	.	.				Back Assembly - First . . . . .	1	4.35
-25	30367	.	.				Spring . . . . .	1	.07
-26	30364-P1	.	.				Plate . . . . .	1	.04
-27	31711-P1	.	.				Back . . . . .	NP	

Note: The Ektalite screen can be used only on Frame #31716-P2 and as part of Frame Assembly Cat. #9277.

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.  
State quantity. Prices subject to change without notice.  
NP - Non Procurable

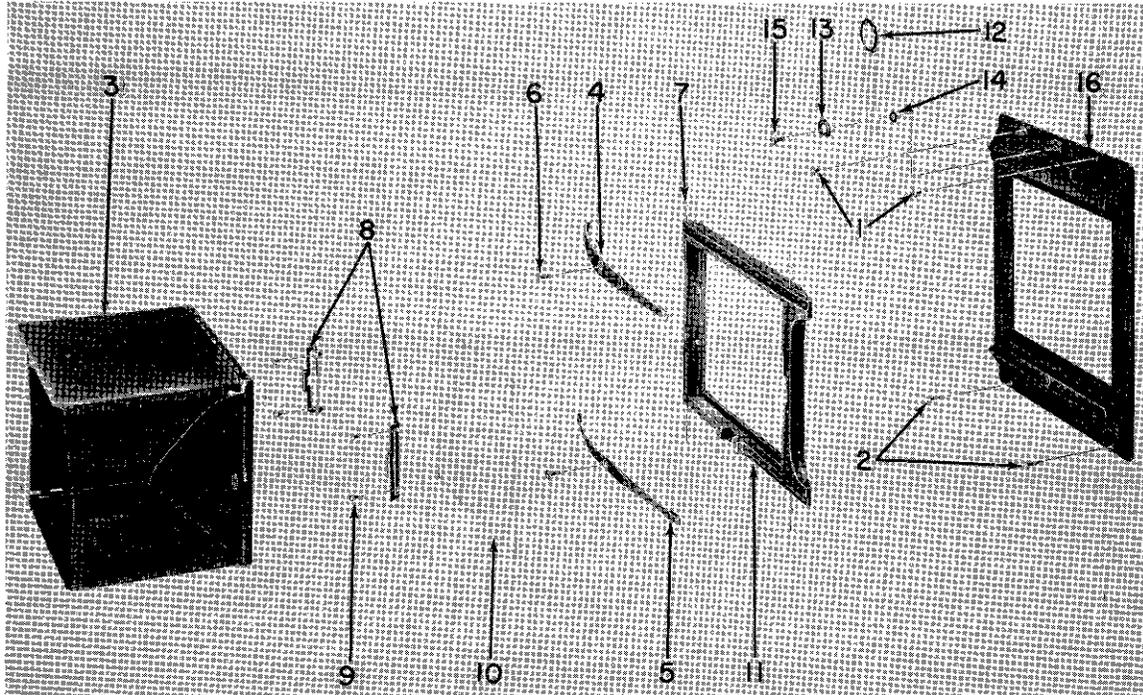


Figure 9. Graphic Back

Figure & Index No.	Part Number	1	2	3	4	5	Nomenclature	Units per Assembly	List Price
	30313-G1						Back Complete - 2-1/4x3-1/4 Speed Graphic (See Figure 1-19)	NP	Obsolete
	30313-G5						Back Complete - 2-1/4x3-1/4 Crown Graphic	NP	Order Graflok
							Attaching Part		
9-1	30921-P5(S7)						Screw - Self tapping, 3/16 in. lg., #2 Oval Bind Hd, Steel, Jetal, for Speed	2	.01
-2	30921-P7(S7)						Screw - Self tapping, 1/2 in. lg., #2 Oval Bind Hd, Steel, Jetal, for Speed	2	.01
-1&2	30921-P6(S7)						Screw - Self tapping, 3/16 in. lg., #2 Oval Bind Hd, Steel, Jetal, for Crown	4	.01
							-----***-----		
-3	Cat. #9145						Hood Assembly	Ref	
-4	31279-P1						Spring - Focusing frame, top	1	.28
-5	31279-P2						Spring - Focusing frame, bottom	1	.28
							Attaching Part		
-6	31270-P1						Screw - Sems unit fastener (washer w/screw, 5/16" lg., #4-40)	2	.03
-7	30473-P1(S18)						Washer - Flat, focusing frame spring, 5/32 in. OD, 0.067 in. ID, 0.005 in. thk Brass, Ebonol	.01	
							-----***-----		
-8	30405-G5						Frame Assembly Complete - Focusing	NP	
-8	30371-P1						Retainer - Hood Assembly	2	.07
							Attaching Part		
-9	100-2-3(S7)						Screw - Machine, 3/16 in. lg., #2-56 FH Steel, Jetal	4	.01
							-----***-----		
-10	30414-P2						Screen - Focusing	1	1.10
-11	30405-G4M						Frame Assembly - Focusing	NP	
	30310-G1						Back Assembly	1	6.65
-12	30369-G1						Peepsight Assembly	1	.50

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.  
State quantity. Prices subject to change without notice.  
NP - Non Procurable

Section 4  
Group Assembly Parts List

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

Figure & Index No.	Part Number	1	2	3	4	5	Nomenclature	Units per Assembly	List Price
Attaching Part									
9-13	30366	.	.	.	.	.	Cap - Peepsight . . . . .	1	.16
-14	30368	.	.	.	.	.	Washer - Peepsight . . . . .	1	.03
-15	104B6R4	.	.	.	.	.	Screw - Machine, 1/4 in. lg., #6-32 OH Phillips drive, Brass, Chrome . . . . .	1	.04
-----***-----									
	30364	.	.	.	.	.	Plate - Peepsight spring . . . . .	1	.04
	30367	.	.	.	.	.	Spring - Peepsight . . . . .	1	.07
-16	30312-P1	.	.	.	.	.	Back . . . . .	NHA	

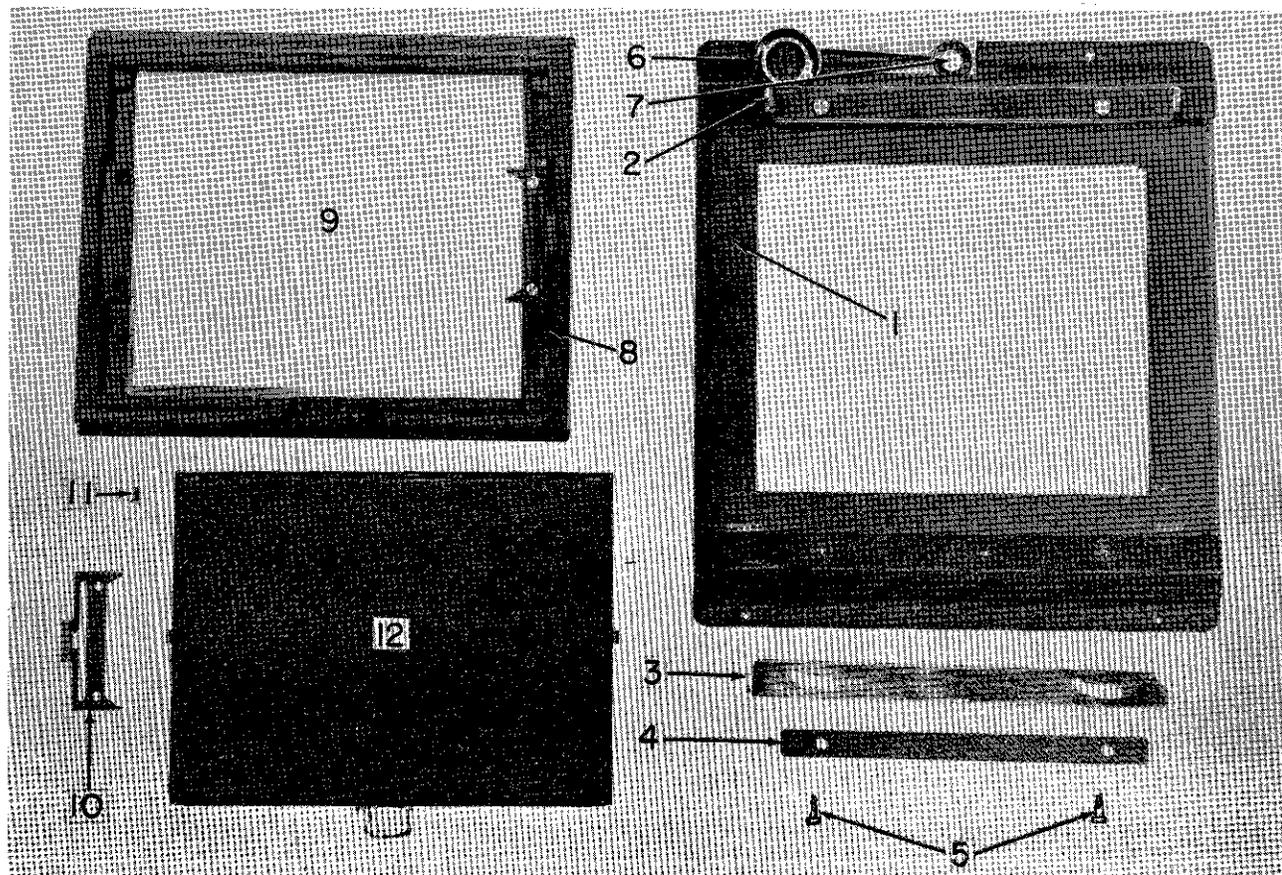


Figure 10. Graflex Back

30927-G6	Back Complete - Graflex 2-1/4x3-1/4 Speed Graphic, excluding Panel and hood (See Figure 1-19) . . . . .	Ref
30927-G3	Back Complete - Graflex 2-1/4x3-1/4 Crown Graphic, excluding Panel and hood . . . . .	Ref
Attaching Part		
†30921-P7	Screw - Self tapping, 1/2 in. lg., #2 Oval Bind Hd, Steel, Jetal, for Speed Graphic . . . . .	2 .01
†30921-P6	Screw - Self tapping, 3/16 in. lg., #2 Oval Bind Hd, Steel, Jetal, for Speed Graphic . . . . .	2 .01
†30921-P6	Screw - Self tapping, 3/16 in. lg., #2 Oval Bind Hd, Steel, Jetal, for Crown Graphic . . . . .	4 .01

†Note: See Figure 8 for these parts.

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.  
State quantity. Prices subject to change without notice.  
NHA - Next Higher Assembly

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

Section 4  
Group Assembly Parts List

Figure & Index No.	Part Number	1	2	3	4	5	Nomenclature	Units per Assembly	List Price
10-1	30930-P1	.	Back . . . . .					1	5.00
-2	30938-P3	.	Slidelock - Top . . . . .					1	1.00
-3	30938-P4	.	Slidelock - Bottom . . . . .					1	1.00
-4	30937-P2	.	Spring - Slidelock . . . . .					2	.40
			Attaching Part						
-5	30939-P1	.	Screw - Slidelock . . . . .					4	.12
			-----						
-6	30368-G1	.	Peepsight Assembly . . . . .					1	.50
			Attaching Part						
	†30366	.	Cap . . . . .					1	.16
	†30368	.	Washer - Flat . . . . .					1	.03
-7	104B6R4	.	Screw - Machine, 3/16 in lg., #6-32 OH Phillips drive, Brass, Chrome plate . . . . .					1	.04
			-----						
	†30367	.	Spring - Peepsight . . . . .					1	.07
	†30364	.	Plate - Peepsight spring . . . . .					1	.04
	Cat. #9142		Panel Complete - Graflex focusing, including hood . . . . .					Ref	
-8	30933-P1	.	Frame - Focusing . . . . .					1	3.75
-9	30414-P2	.	Screen - Focusing . . . . .					1	1.10
-10	30371-P1	.	Retainer - Hood assembly . . . . .					2	.07
			Attaching Part						
-11	100-2-3(S7)	.	Screw - Machine, 3/16 in. lg., #2-56 FH Steel, Jetal . . . . .					4	.01
			-----						
-12	Cat. #9145	.	Hood Assembly . . . . .					Ref	

†Note: See Figure 8 for these parts.

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.  
State quantity. Prices subject to change without notice.

Section 4  
Standard Hardware

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

Part No.	Finish	Use	Fig. Ref.	Qty.	Description	Net per 25
<u>Standard Screws</u>						
100-2-3	S-7	Holds ground glass retainer to back frame	8-5	4	#2-56 FH 3/16"	.20
			9-10	4		
			10-11	4		
100B2-4	S-18	Holds yoke guide to bed	6-2	8	#2-56 FH 1/4"	.20
100B2-7	S-18	Spacer block screw	2-10	6	#2-56 FH 7/16"	.20
100B3-2	S-18	Holds bed brace plate	2-26	1	#3-48 FH 1/8"	.20
100B3-3	S-18	Holds bed brace plate	2-26	1	#3-48 FH 3/16"	.20
101-2-6		Holds viewfinder mounting plate to Camera	11-19	3	#2-64 FH 3/8"	.20
102B2-4	S-18	Holds bed latch into case	7-21	2	#2-56 RH 1/4"	.20
102-2-7		Holds shift slide in place	4-9	1	#2-56 RH 7/16"	.20
104B1-3	L-26	Holds shutter plate to camera	2-2	3	#1-64 OH 3/16"	.20
104-4-3	Chrome	Graflite mounting bracket	1-	1	#4-40 OH 3/16"	.20
104-4-5	Chrome	Graflite mounting bracket	1-	2	#4-40 OH 5/16"	.20
104B6-4	Chrome	Holds peepsight to camera back	8-23	1	#6-32 OH 1/4"	.40
104B6R4	Chrome	Holds peepsight assembly to back	9-15	1	#6-32 OH 1/4" Phillips	.60
104B6R8	Chrome	Handle bracket screw	10-7 7-16	2	#6-32 OH 1/2" Phillips	.80
107-2-2	Chrome	Holds manual trip arm to manual trip rod	1-14	1	#2-56 O Fil H 1/8"	.20
110-2-2	Chrome	Holds objective lens cap to viewfinder housing	11-13	2	#2-56 SS Bind H 1/8"	.20
110B2-4		Holds governor mechanism together	4-15A	2	#2-56 SS Bind H 1/4"	.40
110B3R3	S-18	Range finder mounting bracket	1-5	2	#3-48 SS Bind H 3/16"	.20
112-3R2	S-7	Holds bed brace plate	2-27	1	#3-48 O Bind H 1/8" Phillips	.20
112B3R3	S-18	Holds bed brace plates	2-27	1	#3-48 O Bind H 3/16"	.20
		Secures bed latch	2-28 7-	1 1	Phillips	
112B3R6	S-18	Holds bed brace plate	2-28	1	#3-48 O Bind H 3/8" Phillips	.20
150-1-3	P-21	Holds cable release spring to case	2-17	1	#1 FH 3/16"	.20
150B0-3	S-18	Holds long switch contact in place	7-	3	#0 FH 3/16"	.20
		Holds curtain guide to frame and contact assembly	1	6		
150B1-3	S-18	Holds shift slide spring to case	7-27	1	#1 FH 3/16"	.20

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

Section 4  
Standard Hardware

Part No.	Finish	Use	Fig. Ref.	Qty.	Description	Net per 25
150B1-6	S-18	Holds body release plate assembly to case	7-29	6	#1 FH 3/8"	.20
		Holds back to case for Graphic and Graflok backs	8-3 9-3	1 1		
150B1-8		Holds shutter mechanism to camera	2-7	4	#1 FH 1/2"	.20
150B2-3	S-18	Holds top back mounting lug in place	7-	4	#2 FH 3/16"	.20
		Holds bed brace plates in place	2-30	4		
150B2-4	S-18	Holds bed brace plates in place	2-29	2	#2 FH 1/4"	.20
		Holds side Tripod socket to case	7-32B	3		
150B2-8	S-18	Holds spring finger contact to frame and contact assembly	2-13	4	#2 FH 1/2"	.20
150B2-12		Holds frame and contact assembly to body	2-	4	#2 FH 3/4"	.40
151-1-3	P-21	Holds end of body cable release	2-18	2	#1 RH 3/16"	.20
151B0-2		Holds long switch contact in place	7-	2	#0 RH 1/8"	.20
151B1-3		Holds long and short contacts to frame and contact assembly	2-	2	#1 RH 3/16"	.20
151B2-4	S-18	Holds bottom tripod socket to case	7-32E	3	#2 RH 1/4"	.20
152B1-8	L-26	Holds shutter plate to camera	2-3	2	#1 OH 1/2"	.20
152B1R4	Chrome	Holds body release plate in place	7-2	2	#1 OH 1/4" Phillips	.40
152B2R4	Chrome	Holds rear curtain bearing in place	7-18	6	#2 OH 1/4" Phillips	.40
170A3-2	P-15	Yoke lock lever limiting screw	6-3	1	#3-48 slotted headless set 1/8"	.40
170D5-2	S-7	Case guide adjustment screw	2-	4	#5-40 slotted headless set 1/8"	.80
30921-P5	S-7	Top screws that hold back to camera case on Speed	9-1	2	#2 O Bind H 3/16"	.20
30921-P6	S-7	Holds back to case on Crown	8-1&2 9-1&2 10-	4 4 4	#2 O Bind H 3/16"	.20
		Top screws that hold back to camera case on Speed	8-2 9-2 10-	2 2 2		
30921-P7	S-7	Bottom screws that hold back to camera case on Speed	8-1 9-1 10-	2 2 2	#2 O Bind H 1/2"	.20
<u>Special Screws</u>						
30187-P1		Holds escapement to shutter plate	4-2	2		1.20
30213-P1		Holds shutter mechanism to camera	2-5	1		.60

Section 4  
Standard Hardware

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

Part No.	Finish	Use	Fig. Ref.	Qty.	Description	Net per 25
30401-P1		Slidelock screw	5-8	4		1.20
30543		Front standard tilt locking screw	5-25	2		4.80
30661		Infinity stop (rear)	1-16A	2	pointed	.40
30662		Infinity stop	1-16B	2	flat point	.40
30749-P1		Holds body release plate in place	7-3	2	special	1.20
30776		Range finder mounting	1-8	2		.80
30819		Index and focus scale	1-11	4		.20
30830	Chrome	Holds range finder bracket assembly to yoke case section	6-5	2		.80
30939-P1		Holds slide lock to camera back	8-16 8-19 10-5	2 2 4	special	2.40
31089-P4		Holds yoke guide to bed	6-2	8	special 1/4" #2-56 Bind H	.20
31134	S-18	Range finder mounting	1-4	2		.20
31238		Holds curtain pressure spring to back	9-16	2		.20
31270-P1		Holds focusing frame spring to camera back	9-7	2		.40
31944		Holds lens barrel to view finder housing	11-10	2		.20
33756	Chrome	Holds objective lens cap to housing for wide angle view finder	11-	2		.80
33805		Holds sleeve and lens barrel to view finder housing	11-11	2		.80
<u>Nuts</u>						
200-2H		Holds governor mechanism together	4-15B	2		.20
200-3S		Holds case foot in place	7-37	4		.40
30375-P1		Nut for handle bracket	7-15	2		1.00
30377-P1		Nut for slidelock screw	5-9	4		.60
30553-P1		Front standard lever assembly lock nut	5-26	1		1.00
30843		Cable release nut for manual trip rod	5-4A	2		1.60
<u>Washers</u>						
221-2		Washer for #102-2-7	4-10	1		.20
		Lock washer for Nut 200-2H that holds governor mechanism together	4-15C	2		
		Washer for part #102B2-4	7-	1		
30358		Receptacle washer	3-3	1		.20

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

Section 4  
Standard Hardware

Part No.	Finish	Use	Fig. Ref.	Qty.	Description	Net per 25
30368		Peepsight washer	8-22 9-15 10-	1 1		.40
30473-P1		Washer for focusing frame spring screw	9-8	2		.20
30473-P6		Front frame clamp washer	5-3	2		.20
30473-P7		Washer for front standard locking screw	5-23	2		.20
30473-P8		Washer for part #102B2-4	7-	2		.20
30473-P10		Washer for front standard locking screw	5-24	2		.20
30473-P11		Yoke lock lever washer	6-5	AR		.20
30473-P13		Front standard lever assembly washer	5-30	1		.20
30473-P15		Curtain and rollers assembly	2-9	AR		.20
30473-P20		Washer for slidelock screw	5-11	4		.20
30473-P24		Curtain and rollers washer	2-10	AR		.20
30473-P25		Washer for body cable release end	2-	1		.20
30473-P35		Grafiite mounting bracket	1-	2		.20
30473-P36		Graflite mounting bracket	1-	3		.20
30473-P38		Graflok back, panel, arm washer	8-10 8-13	1 1		.20
30540-P2		Front standard lever assembly washer	5-31	1		.80
30540-P3		Washer for slidelock screw	5-12	4		.40

Finish Code

L-26	Black wrinkle
P-15	White nickel
P-21	Cadmium
S-7	Jetal
S-18	Ebonol

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.

State quantity. Prices subject to change without notice.

