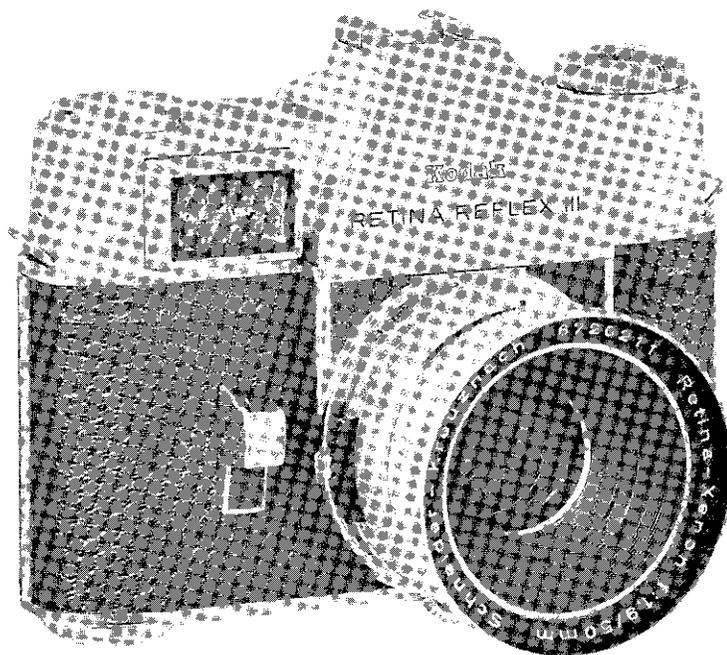


Corrected to JANUARY 1962

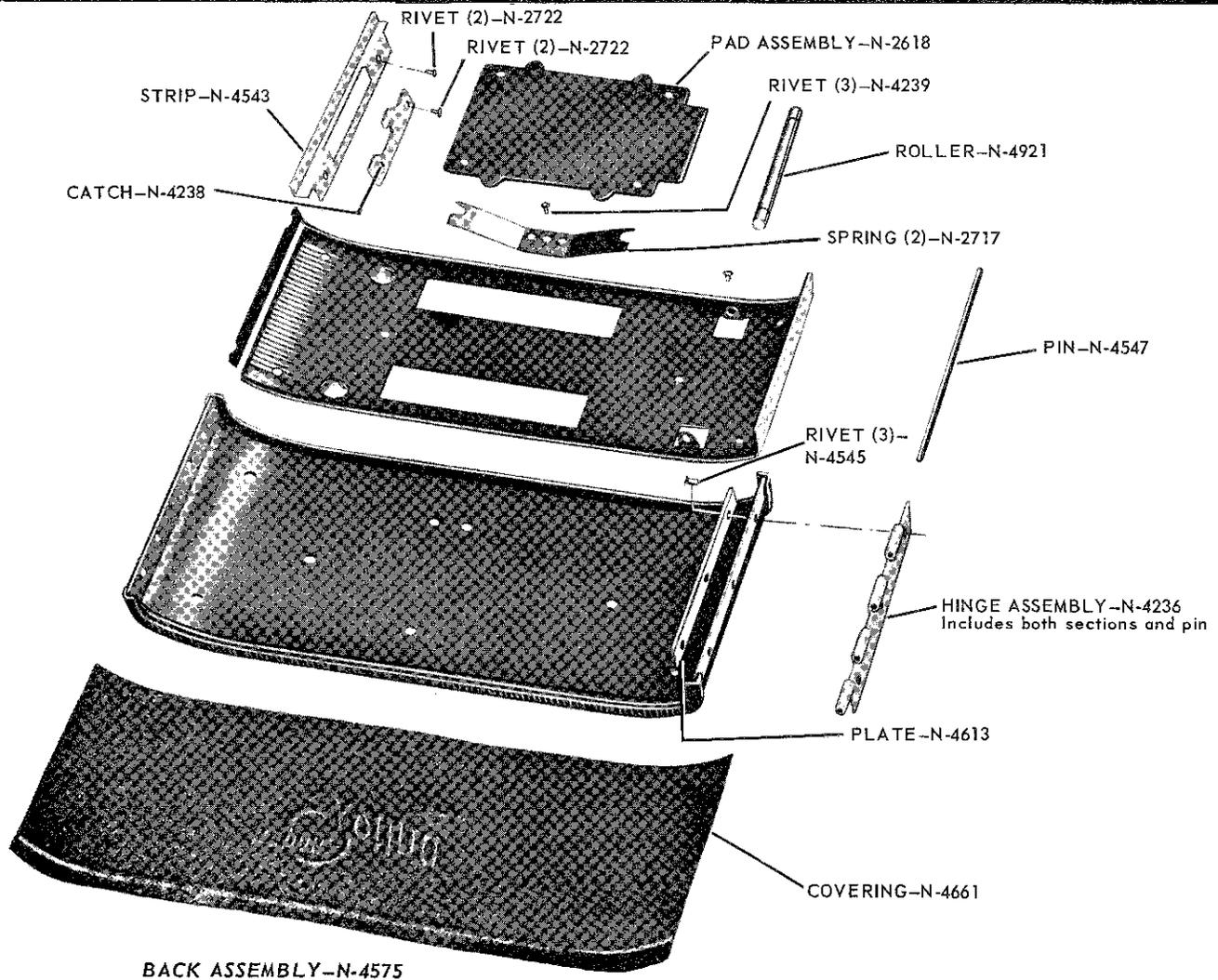
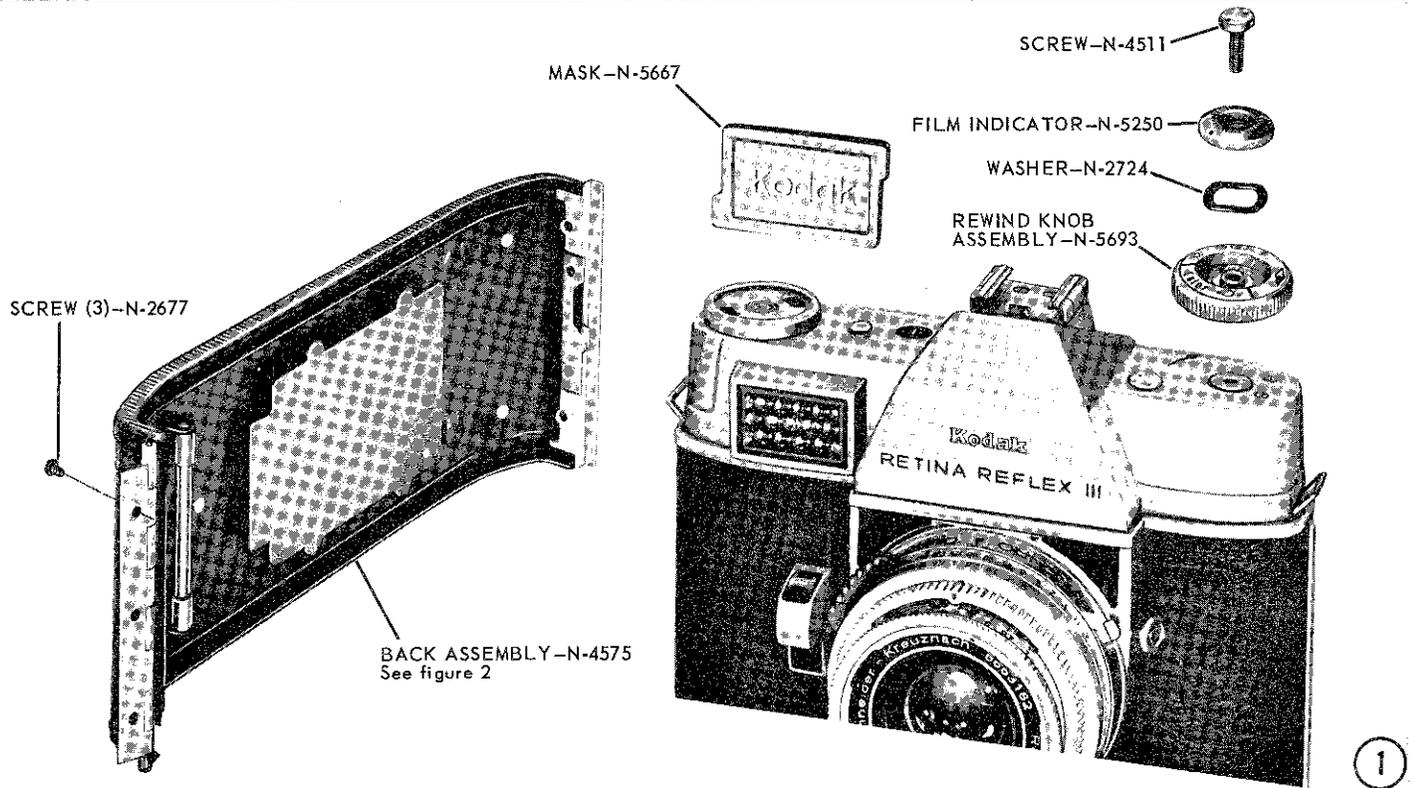
Parts List No. 5542

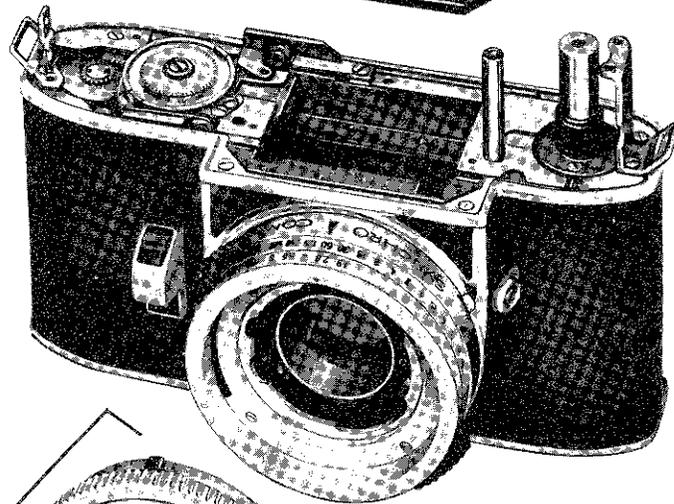
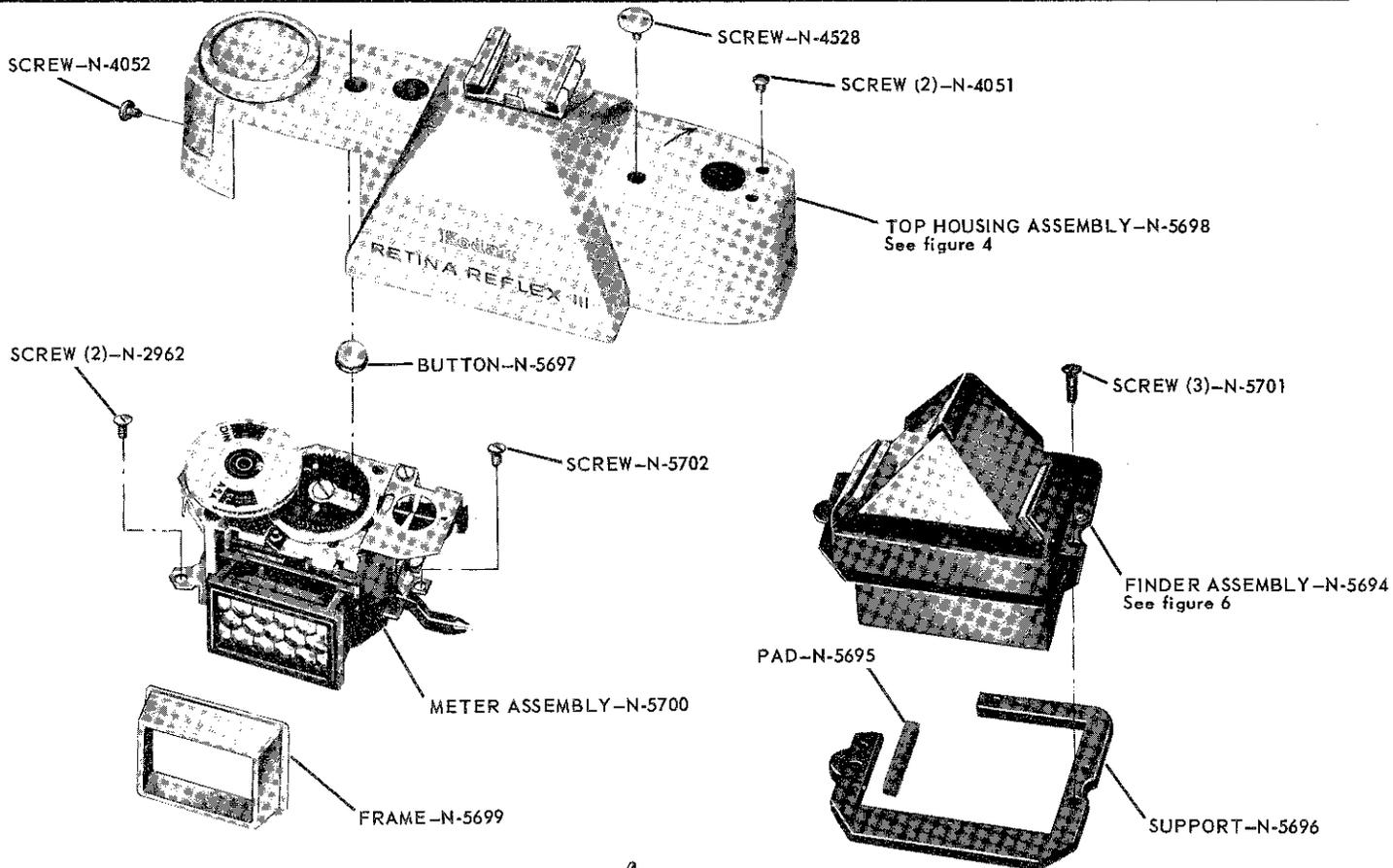
KODAK RETINA REFLEX III CAMERA

KODAK RETINA FIELD CASE, MODELS F AND G



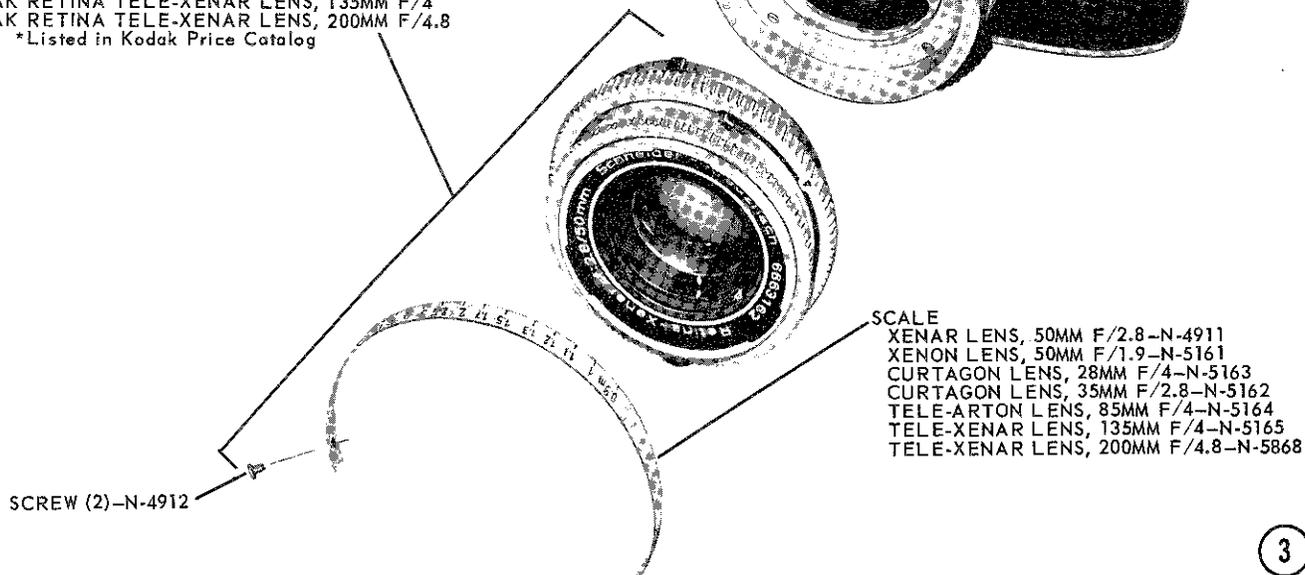
ORDER PARTS FROM APPARATUS PARTS SERVICE
EASTMAN KODAK COMPANY, ROCHESTER 4, N. Y.

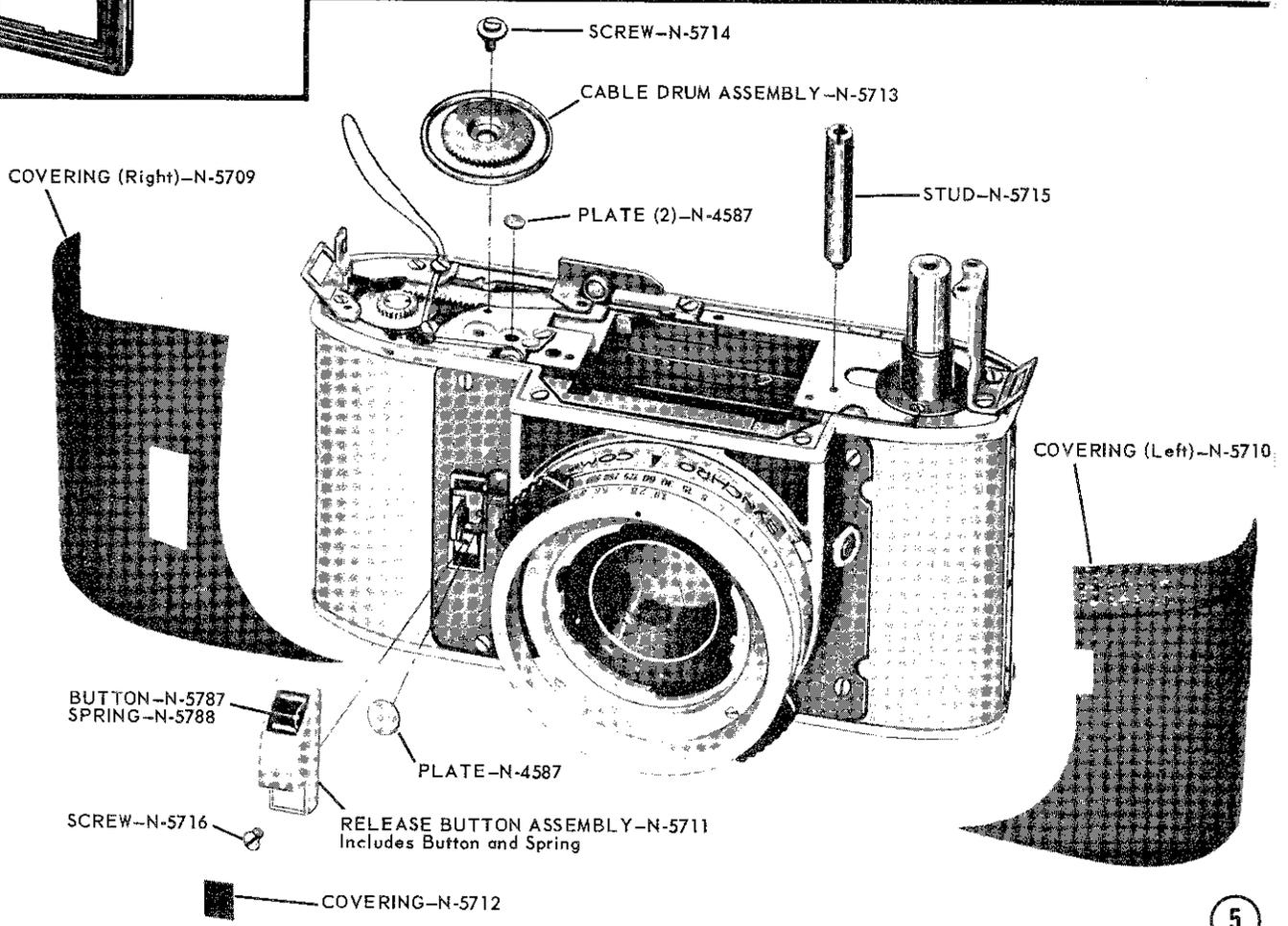
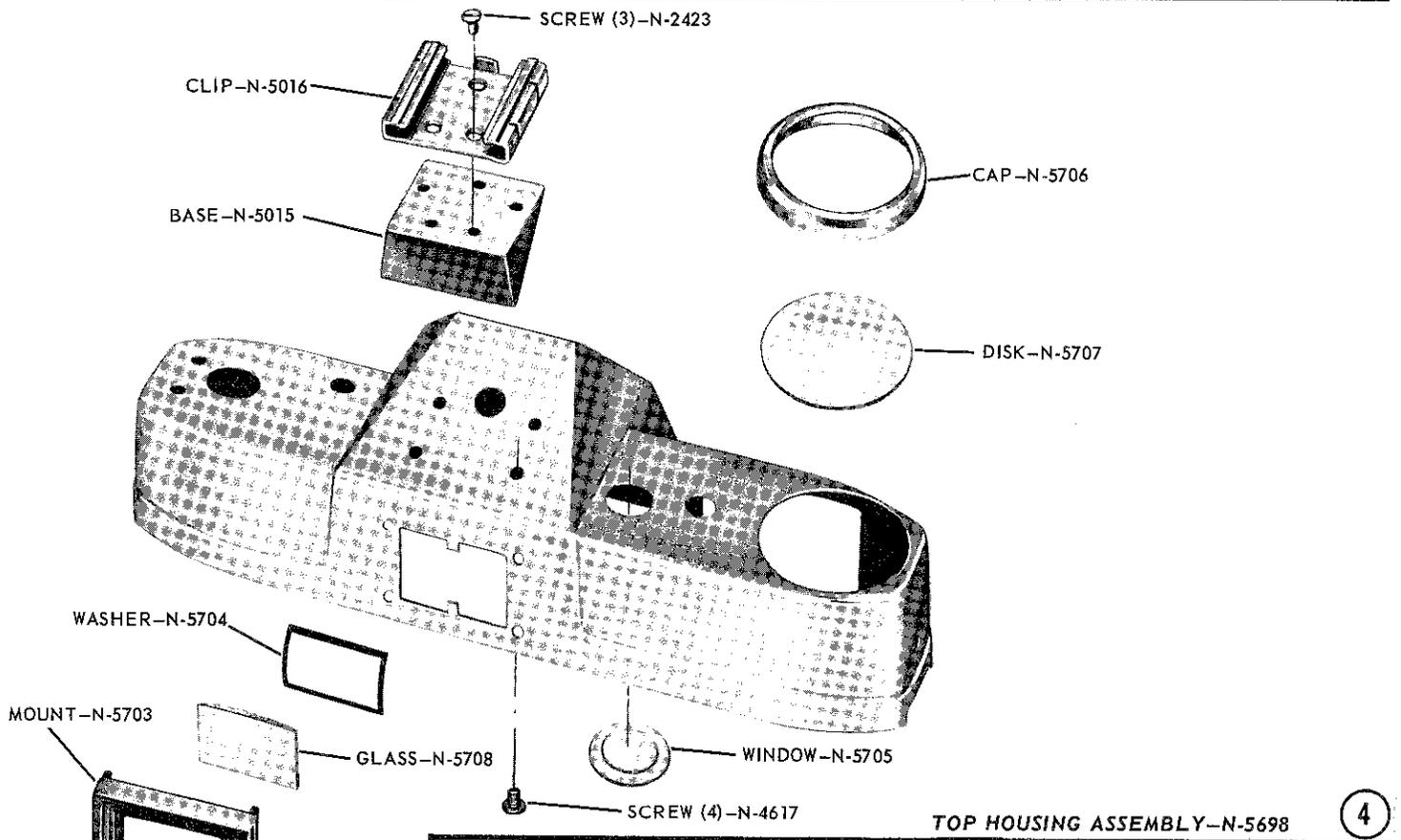


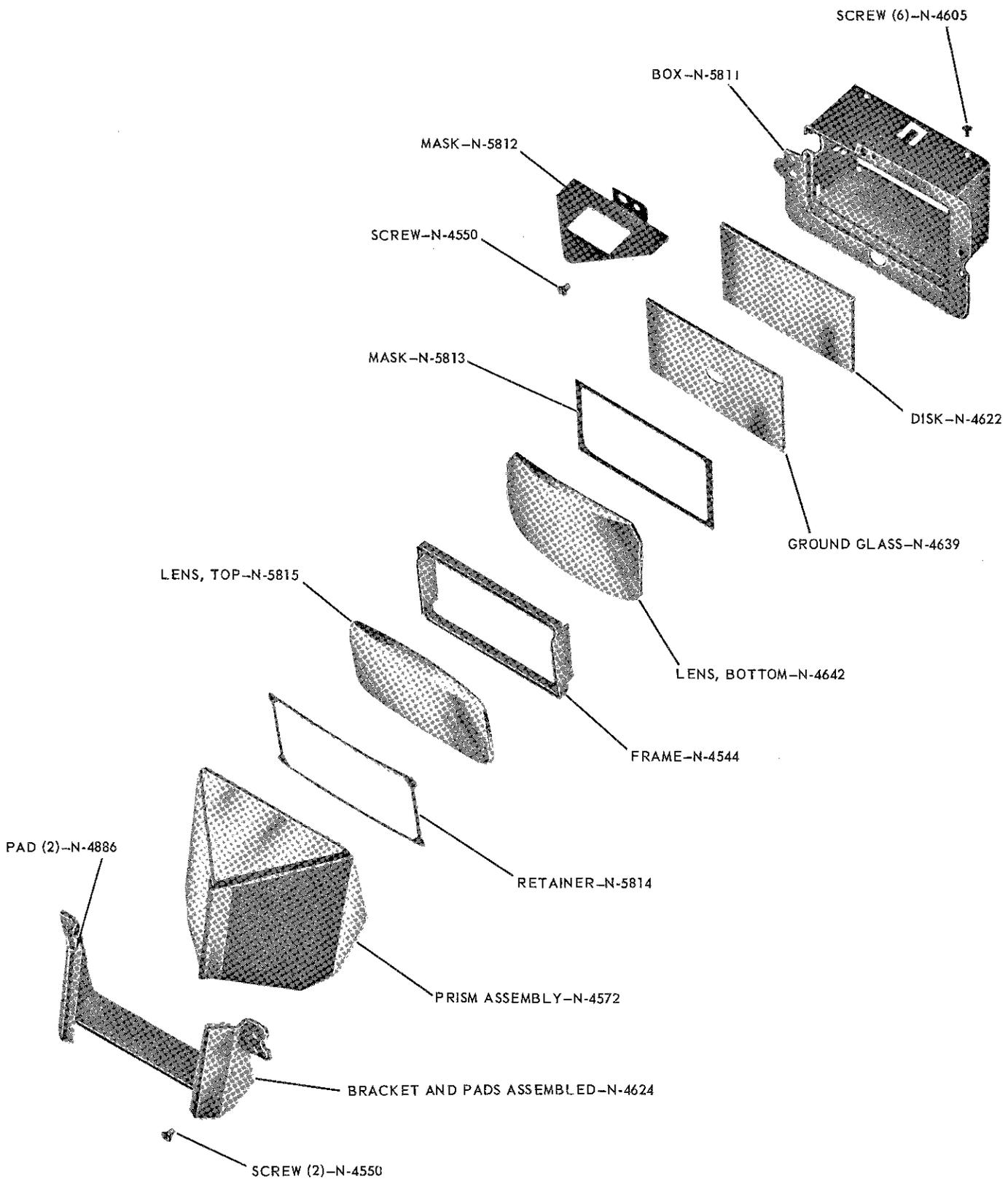


- *KODAK RETINA XENAR LENS, 50MM F/2.8
- *KODAK RETINA XENON LENS, 50MM F/1.9
- *KODAK RETINA CURTAGON LENS, 28MM F/4
- *KODAK RETINA CURTAGON LENS, 35MM F/2.8
- *KODAK RETINA TELE-ARTON LENS, 85MM F/4
- *KODAK RETINA TELE-XENAR LENS, 135MM F/4
- *KODAK RETINA TELE-XENAR LENS, 200MM F/4.8

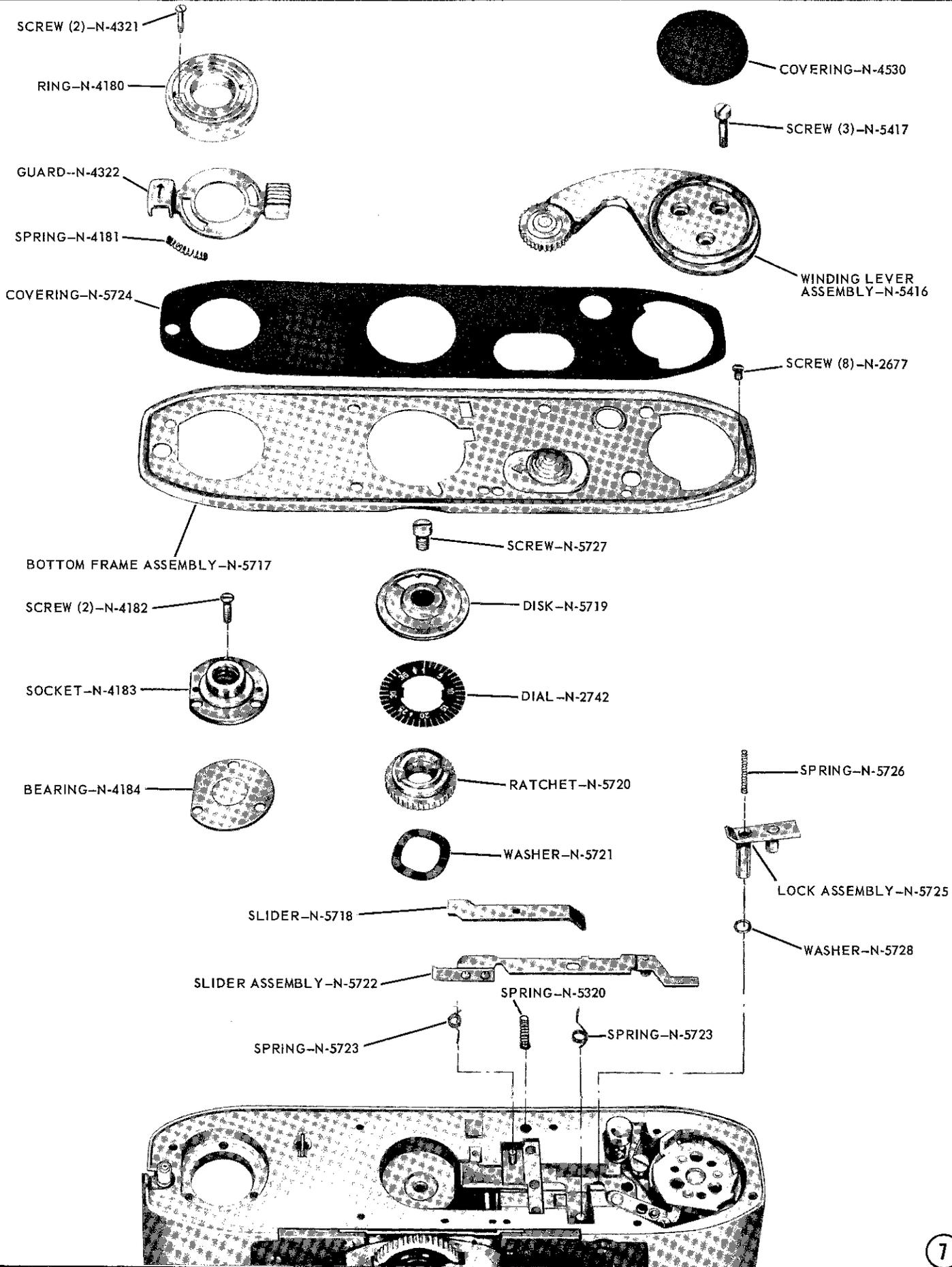
*Listed in Kodak Price Catalog

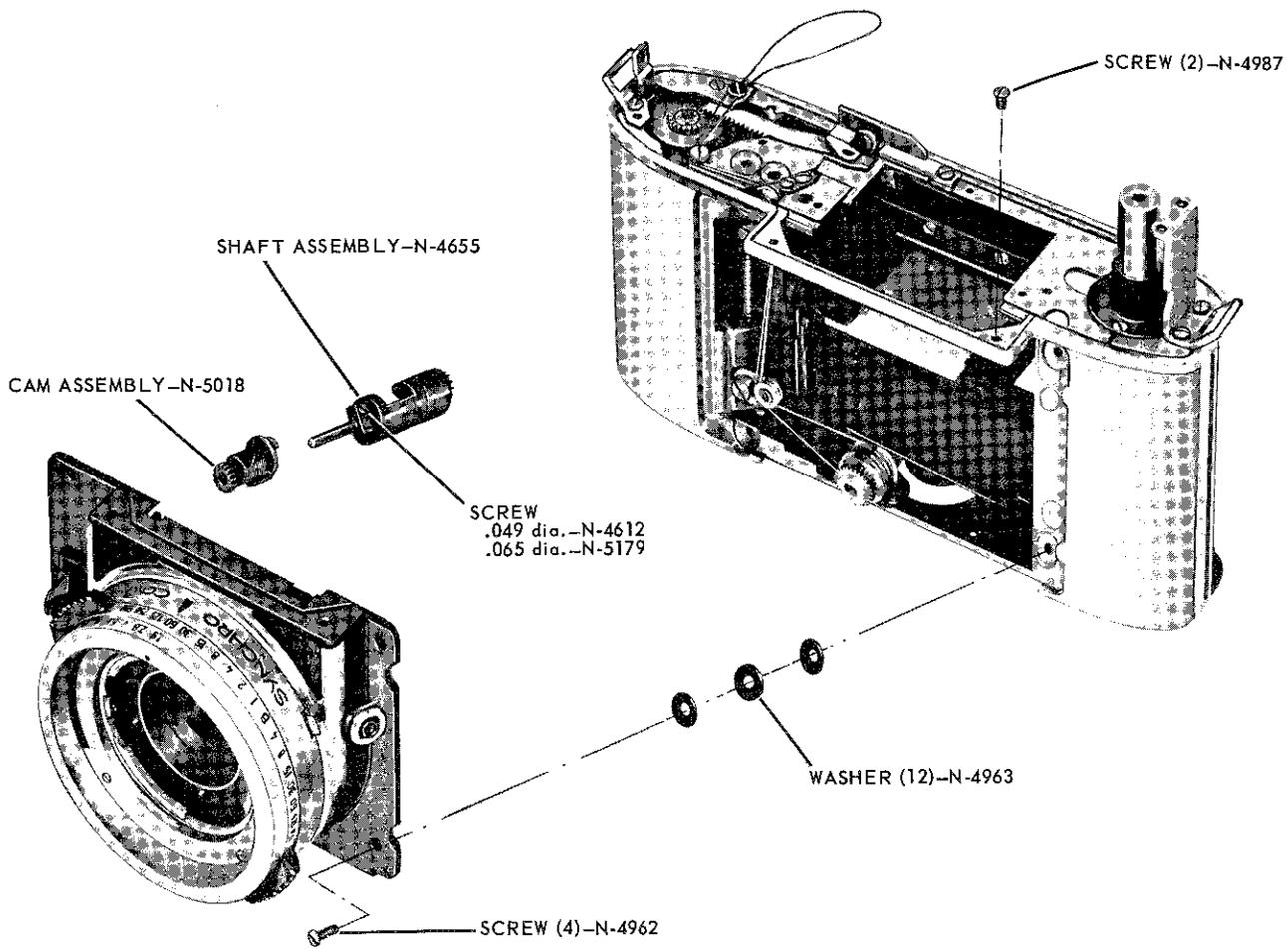




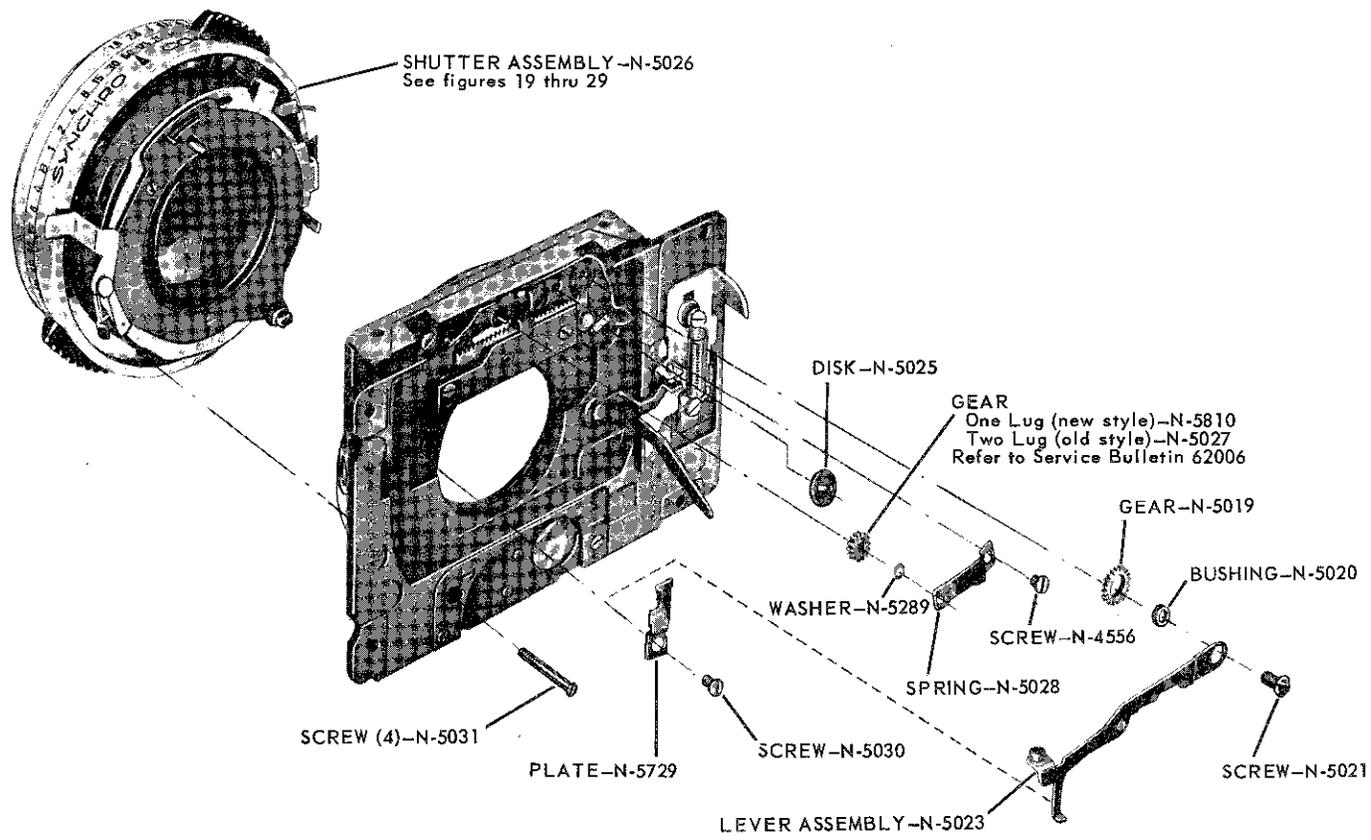


FINDER ASSEMBLY-N-5694

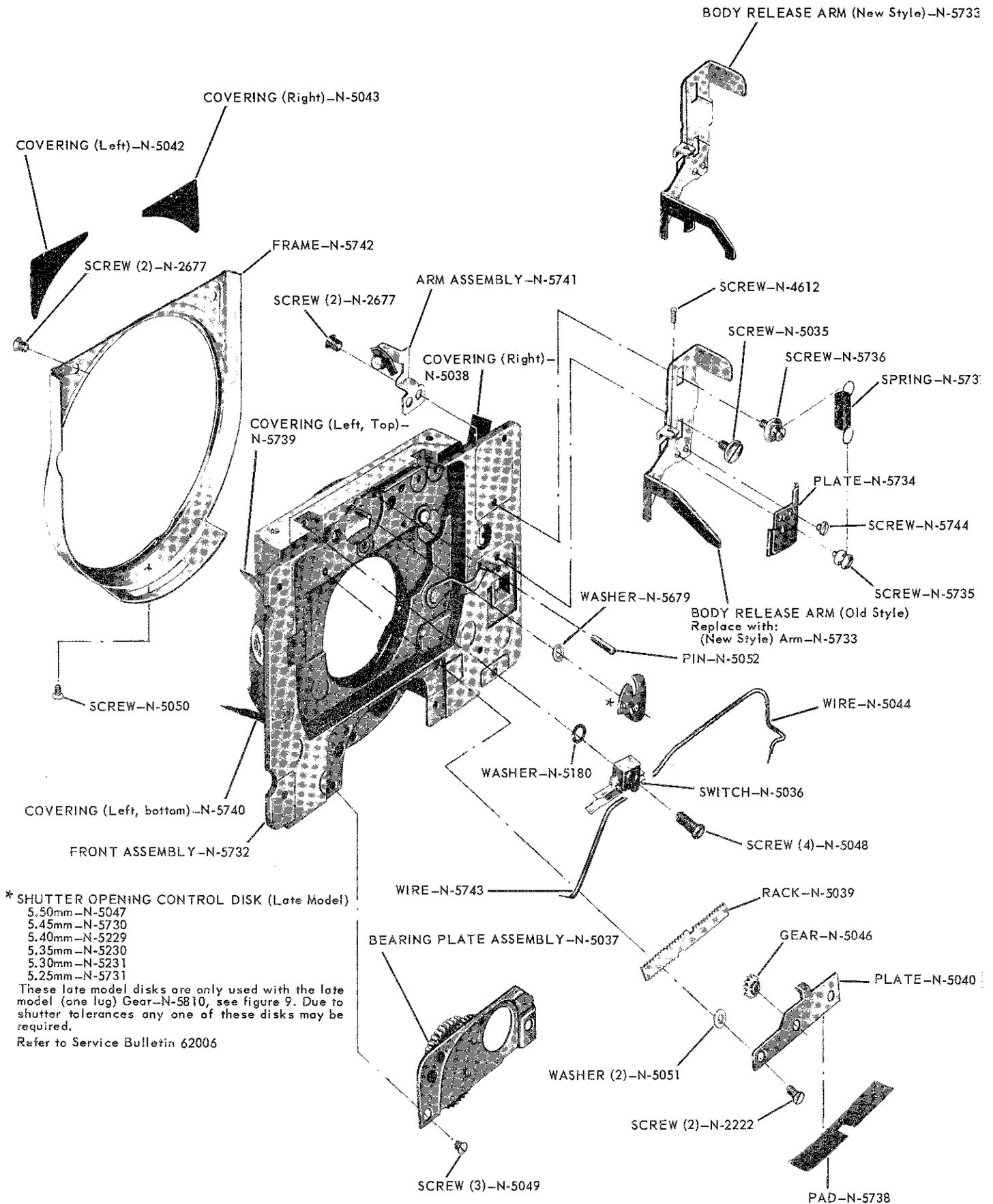




8



9



* SHUTTER OPENING CONTROL DISK (Late Model)
 5.50mm-N-5047
 5.45mm-N-5730
 5.40mm-N-5229
 5.35mm-N-5230
 5.30mm-N-5231
 5.25mm-N-5731
 These late model disks are only used with the late model (one lug) Gear-N-5810, see figure 9. Due to shutter tolerances any one of these disks may be required.
 Refer to Service Bulletin 62006

CLAMP SCREW-N-4540
(To facilitate repairs)

CABLE DRIVE DRUM ASSEMBLY-N-5053

11

SPRING-N-5411

SCREW (2)-N-2222

SCREW-N-4977

SCREW-N-4552

BEARING-N-4792

BEARING ASSEMBLY-N-5754

SCREW-N-5702

SPRING-N-4580

BRACKET (Right)-N-5750

WASHER-N-4593

RACK-N-5747

POST-N-5748

SCREW (2)-N-4099

CORD-N-5746
Refer to Service Manual No. 1192

BRACKET (Left)-N-5749

SCREW-N-5752

FRAME-N-5054

ROLLER (2)-N-5751

SCREW (2)-N-4987

BEARING ASSEMBLY-N-5745

DUST
GUARD-N-5753

12

KODAK RETINA III S CAMERA

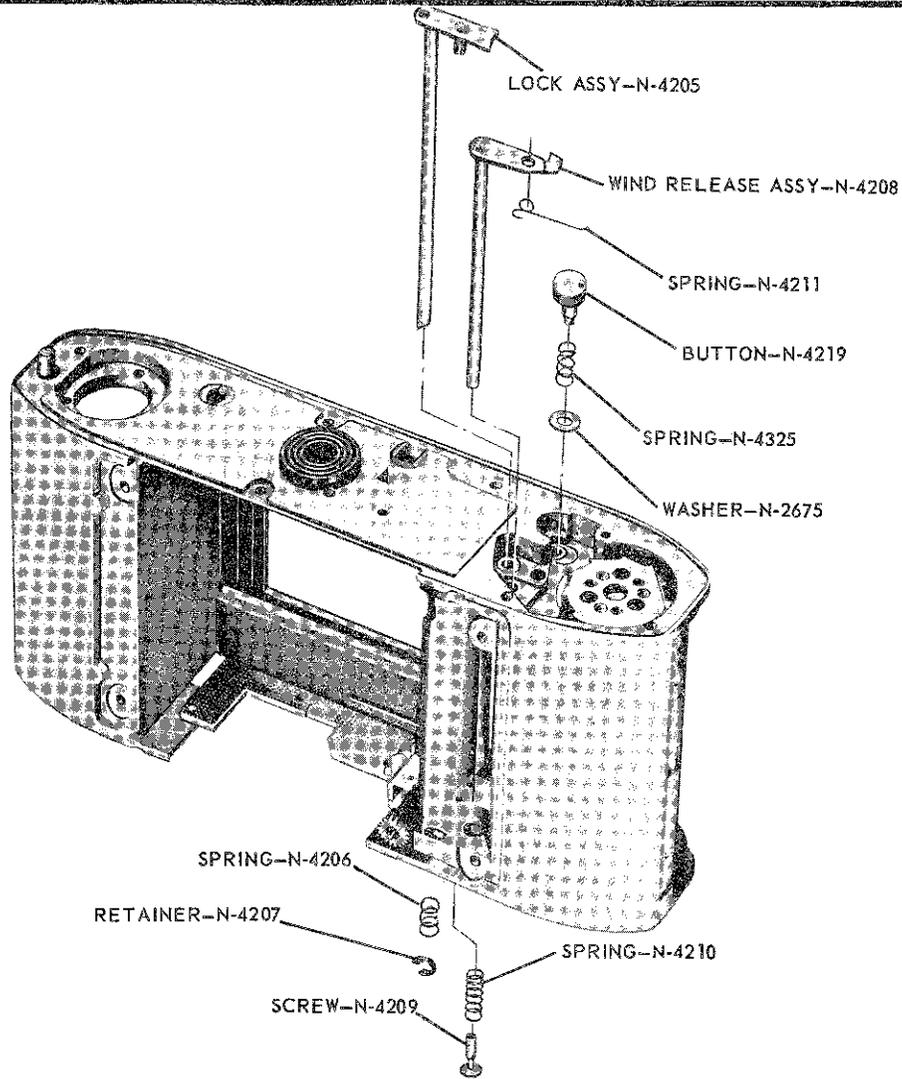
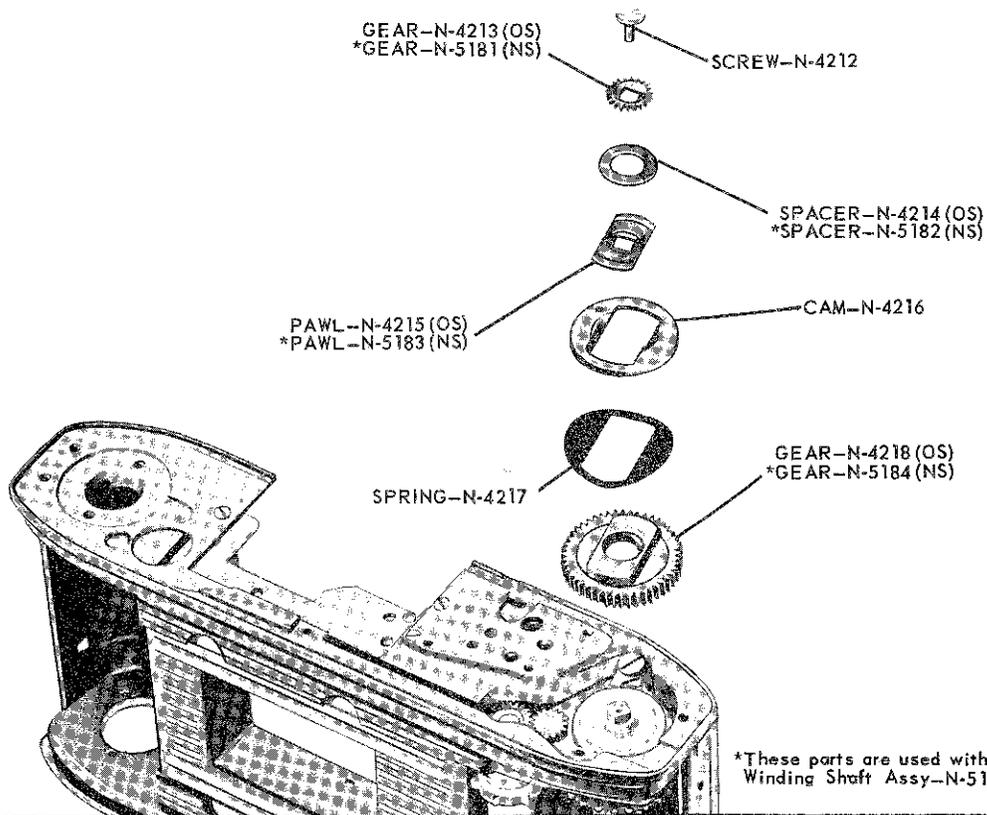
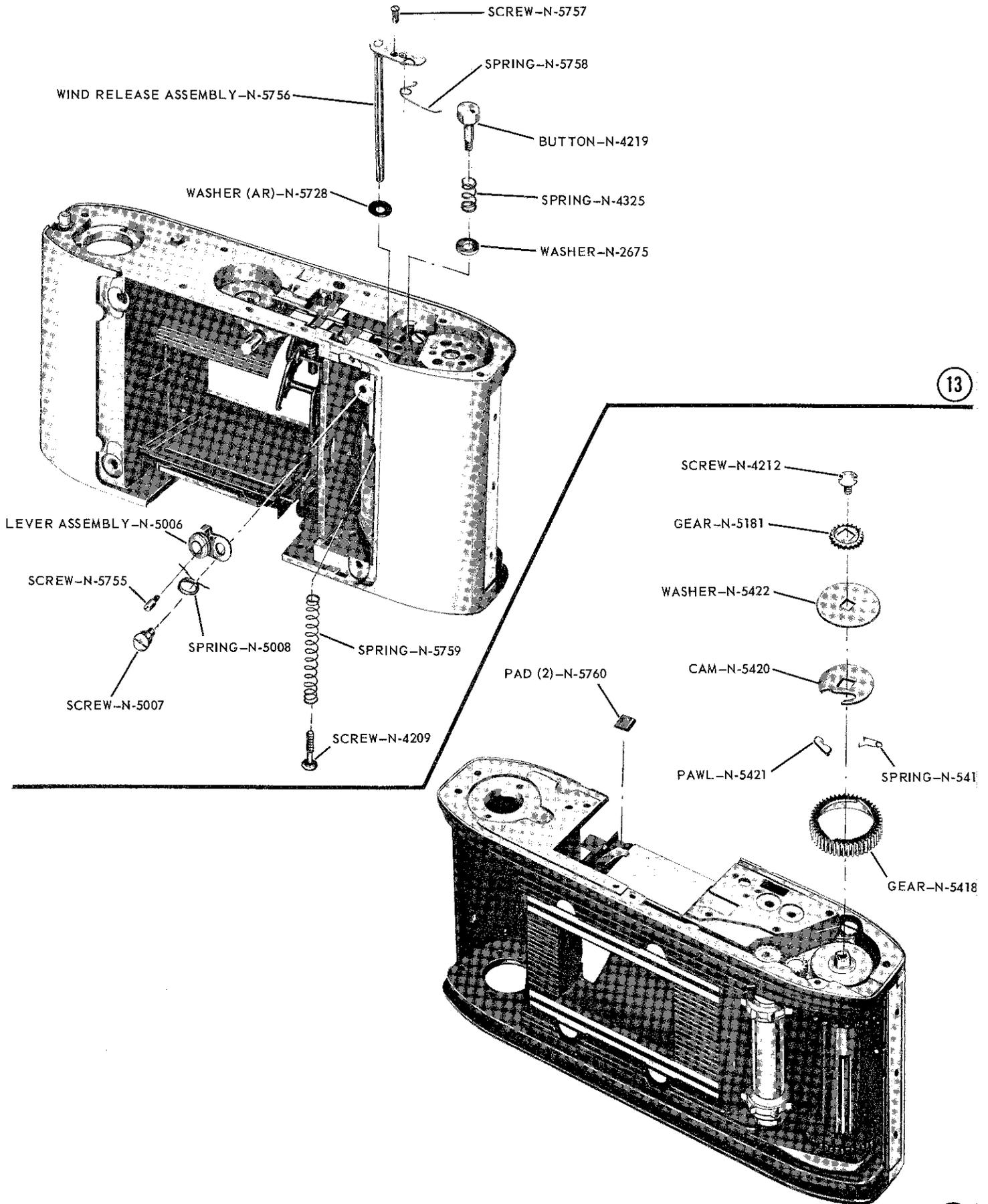


FIGURE 15



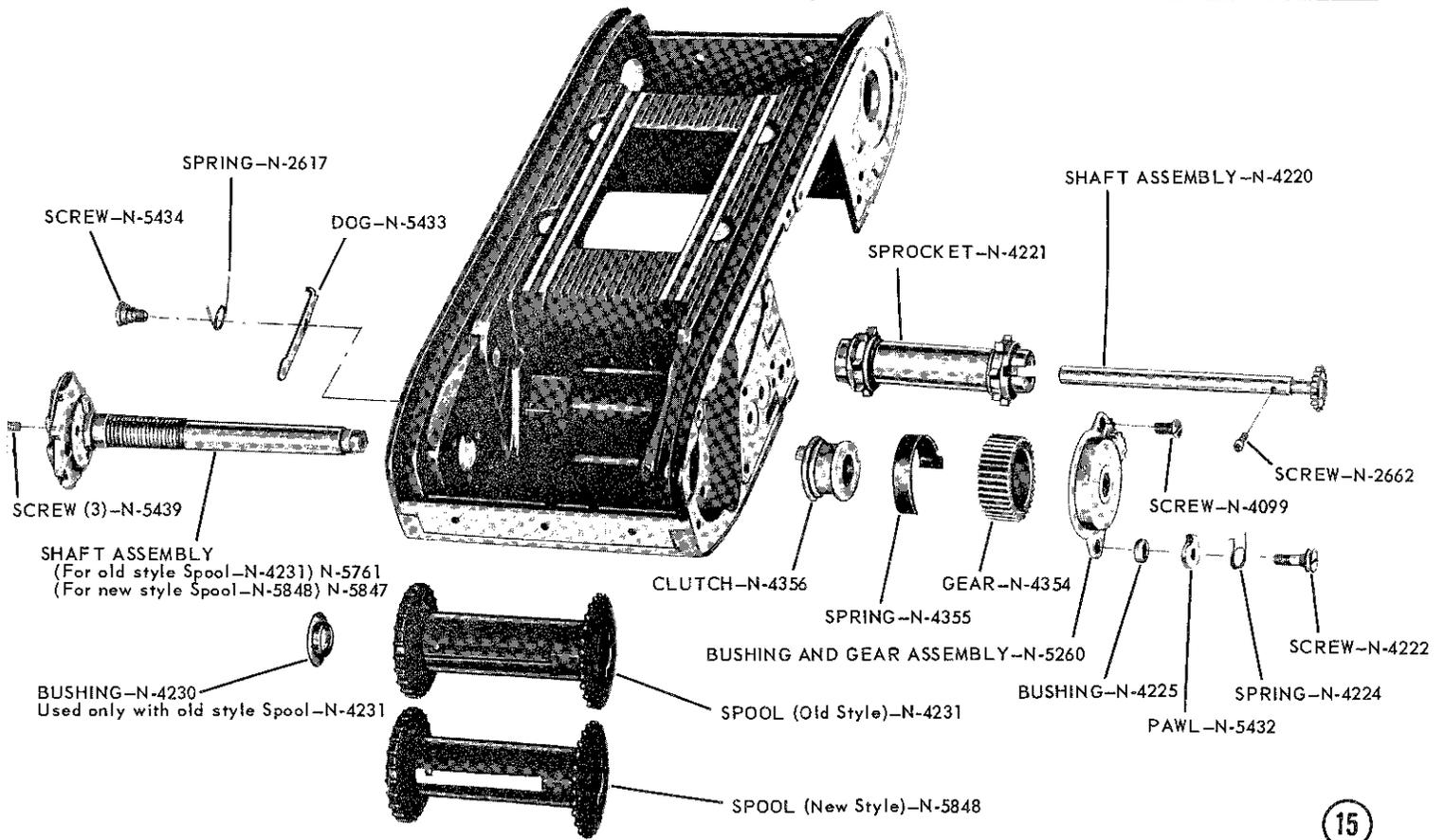
*These parts are used with the new style Winding Shaft Assy-N-5185, figure 17.

FIGURE 16

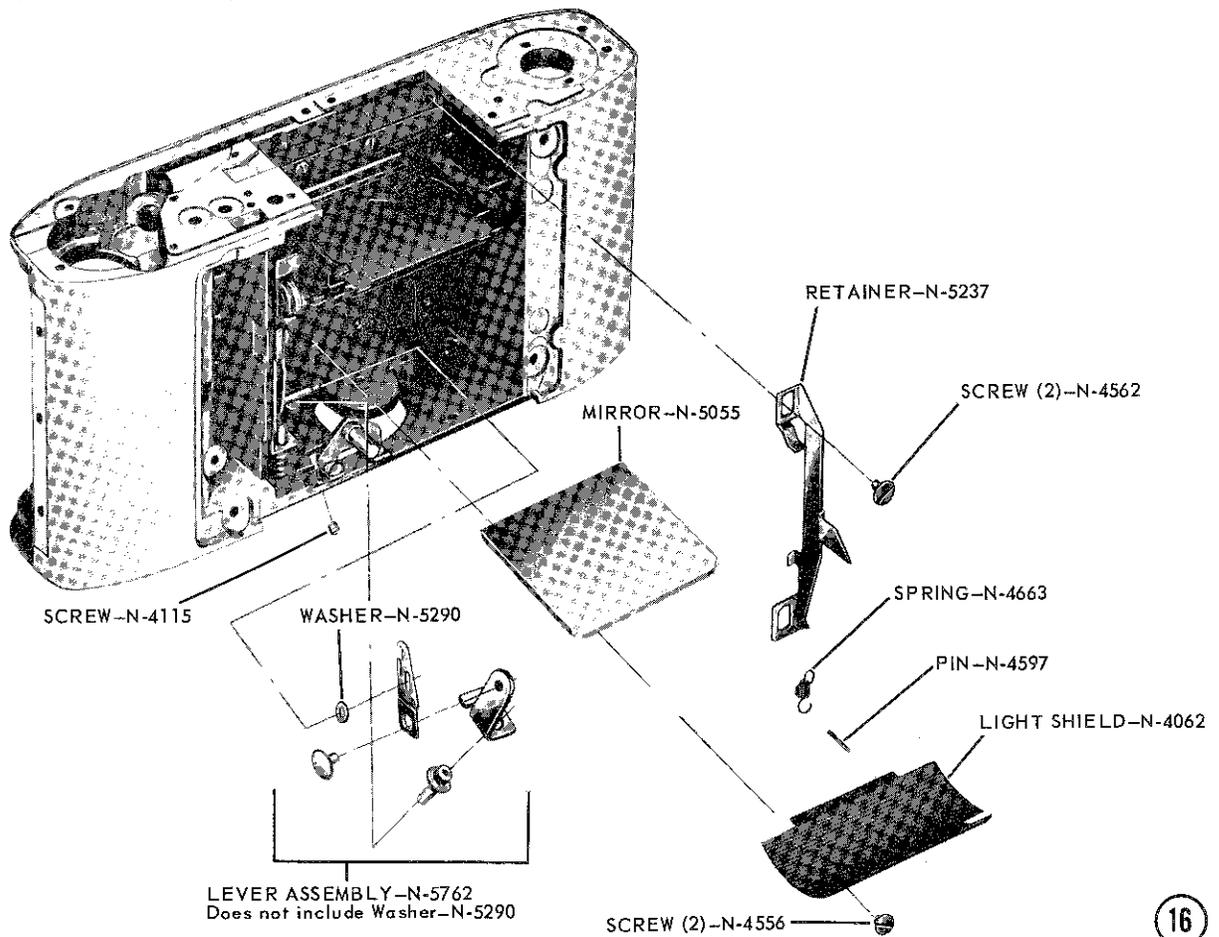


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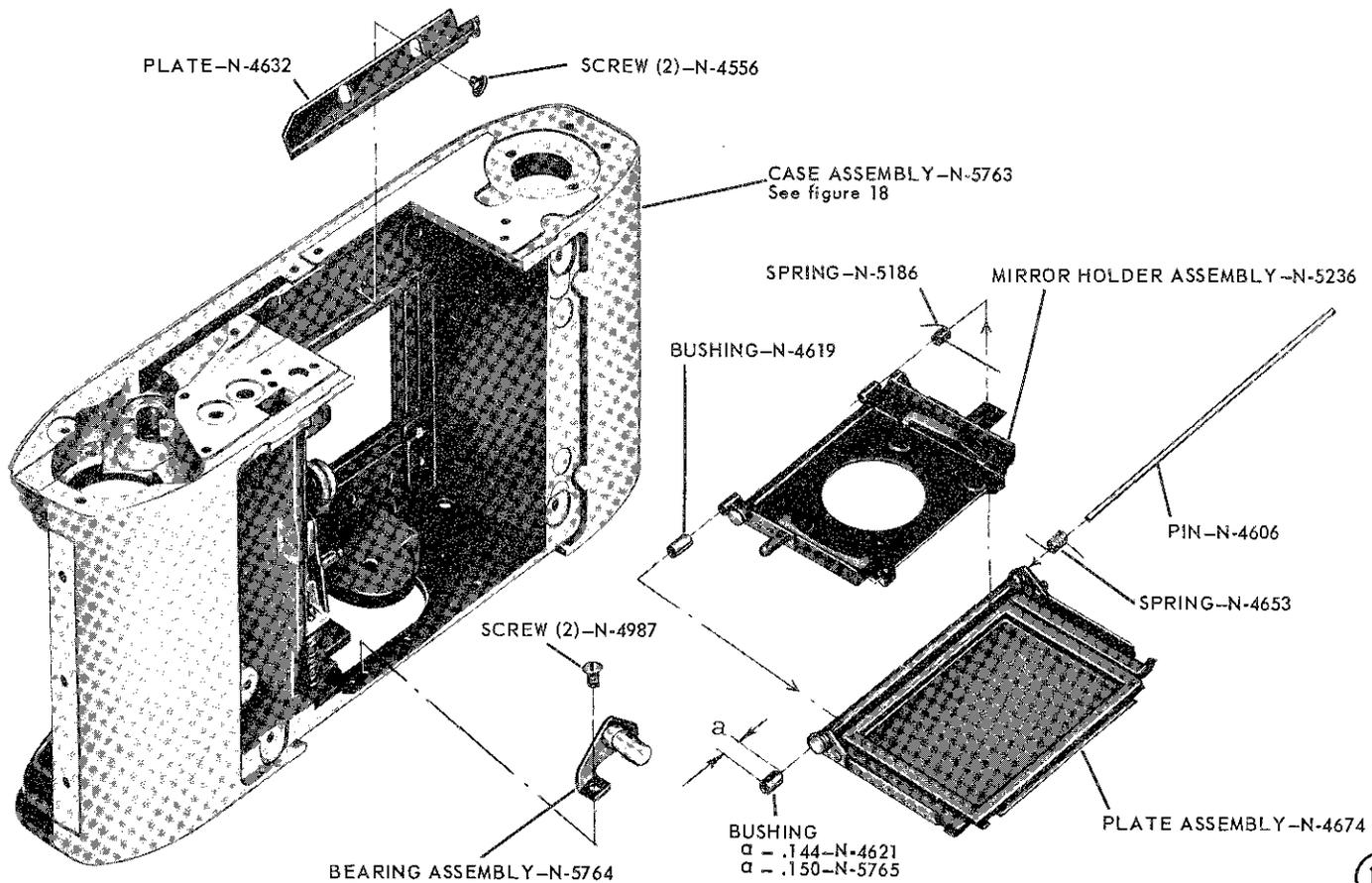
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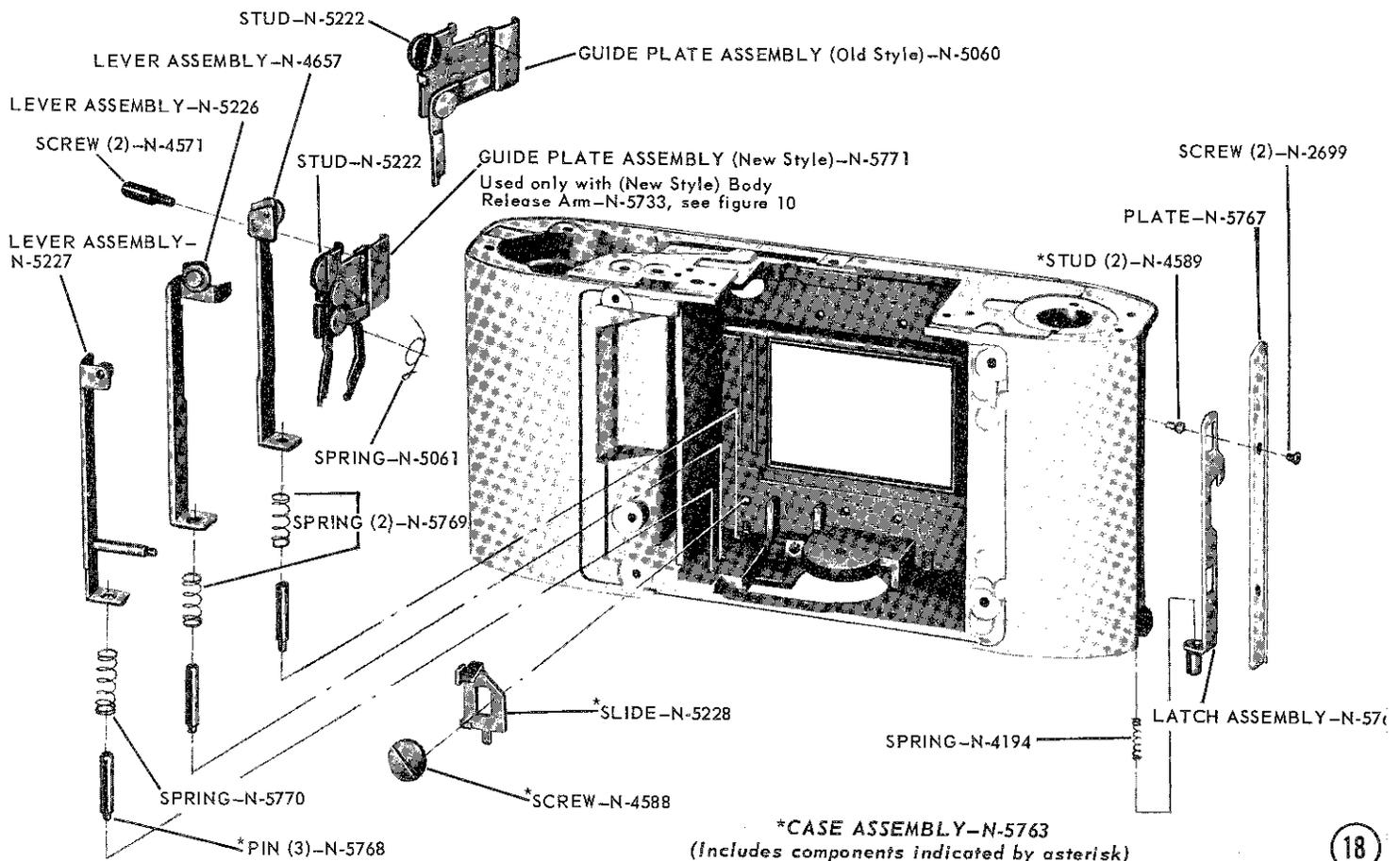
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16

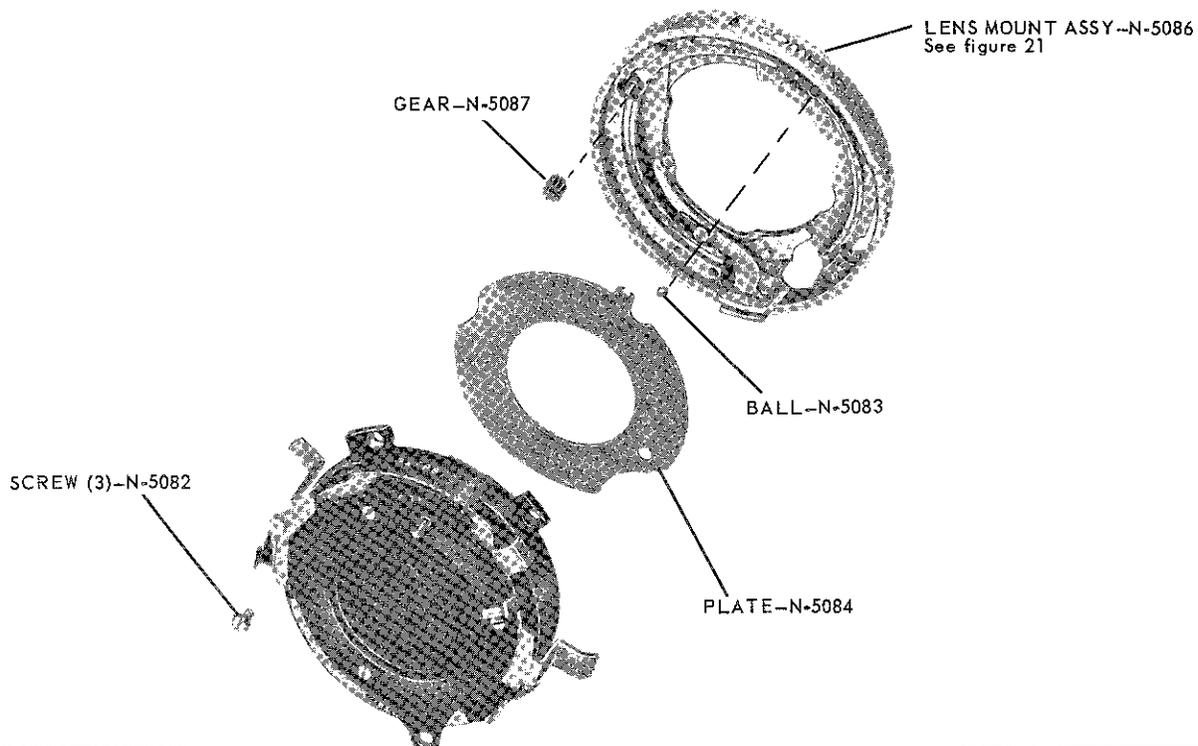
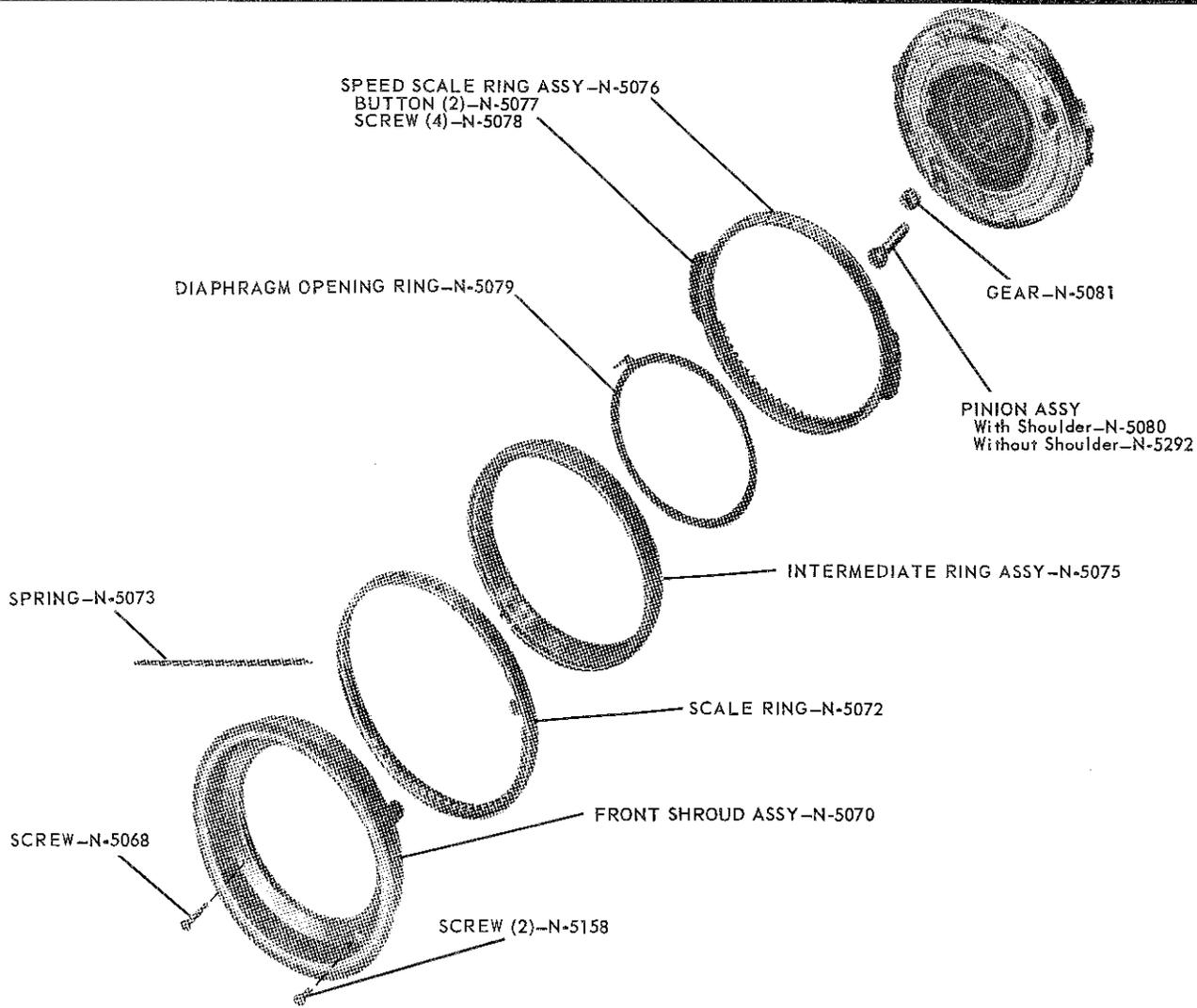


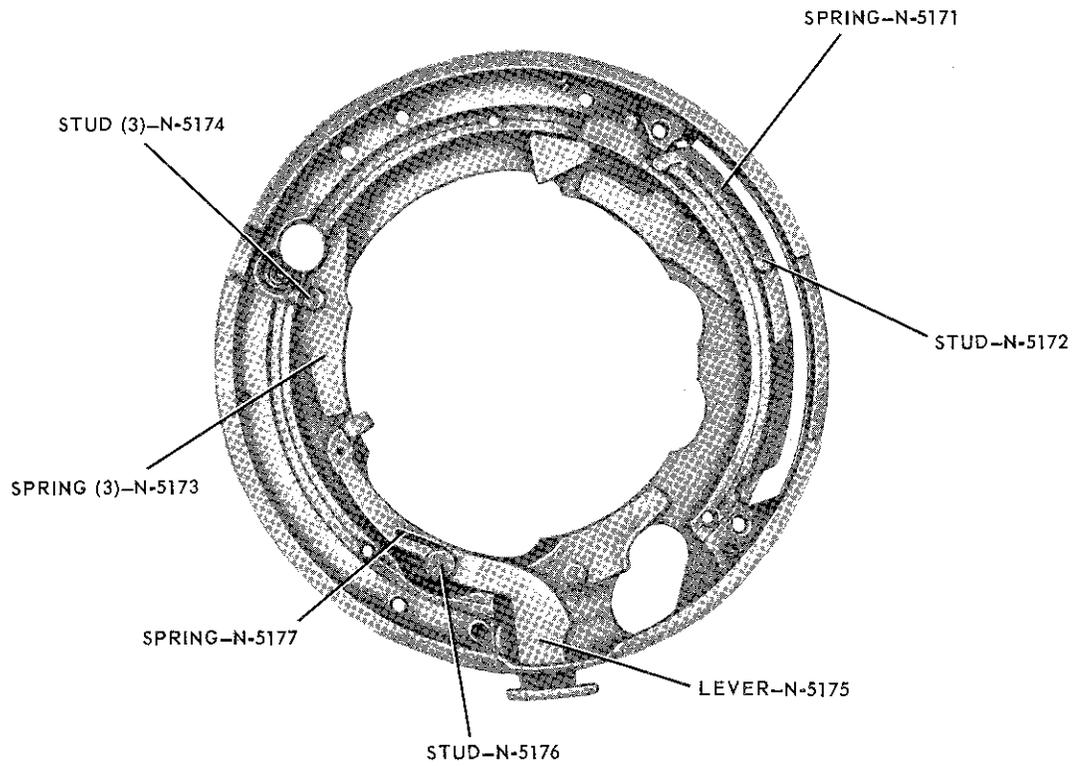
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18

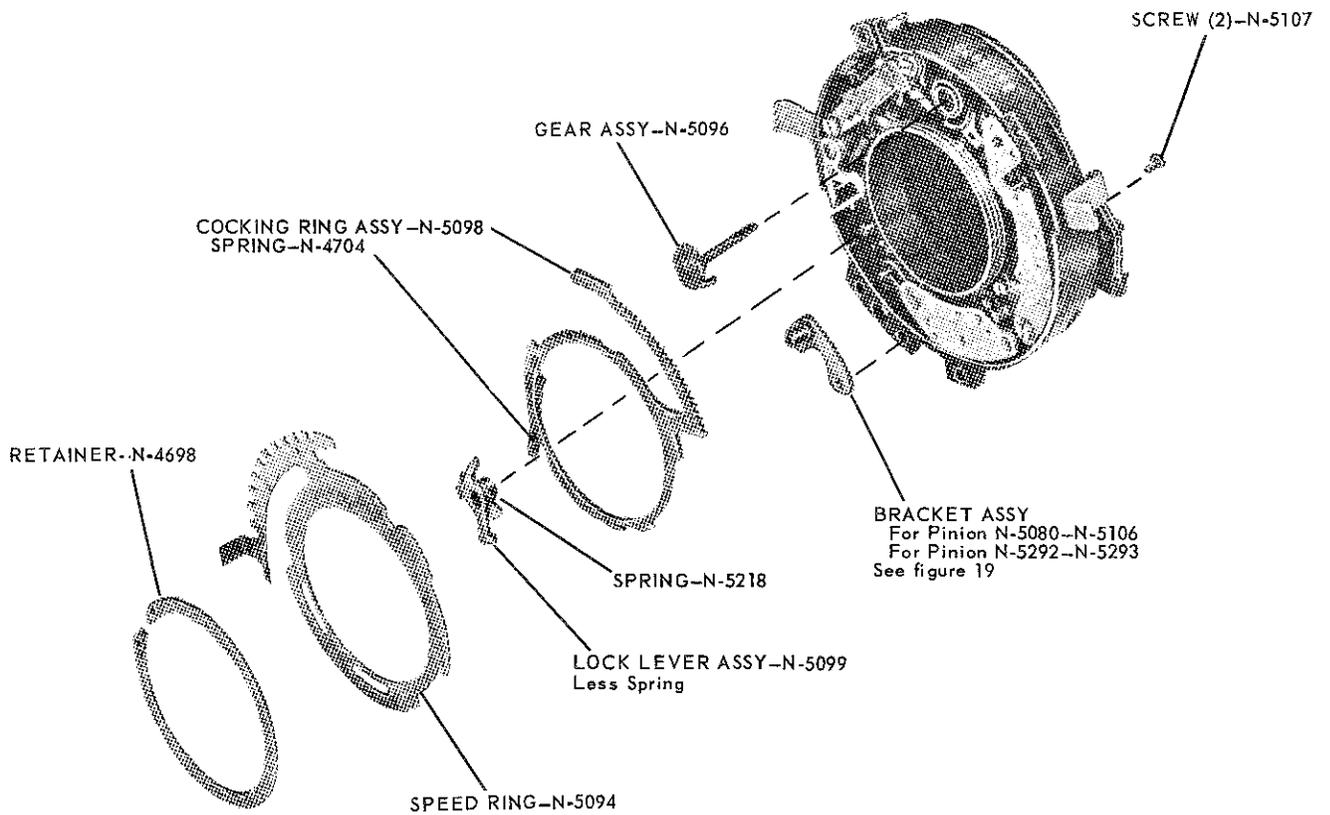
SYNCHRO COMPUR SHUTTER



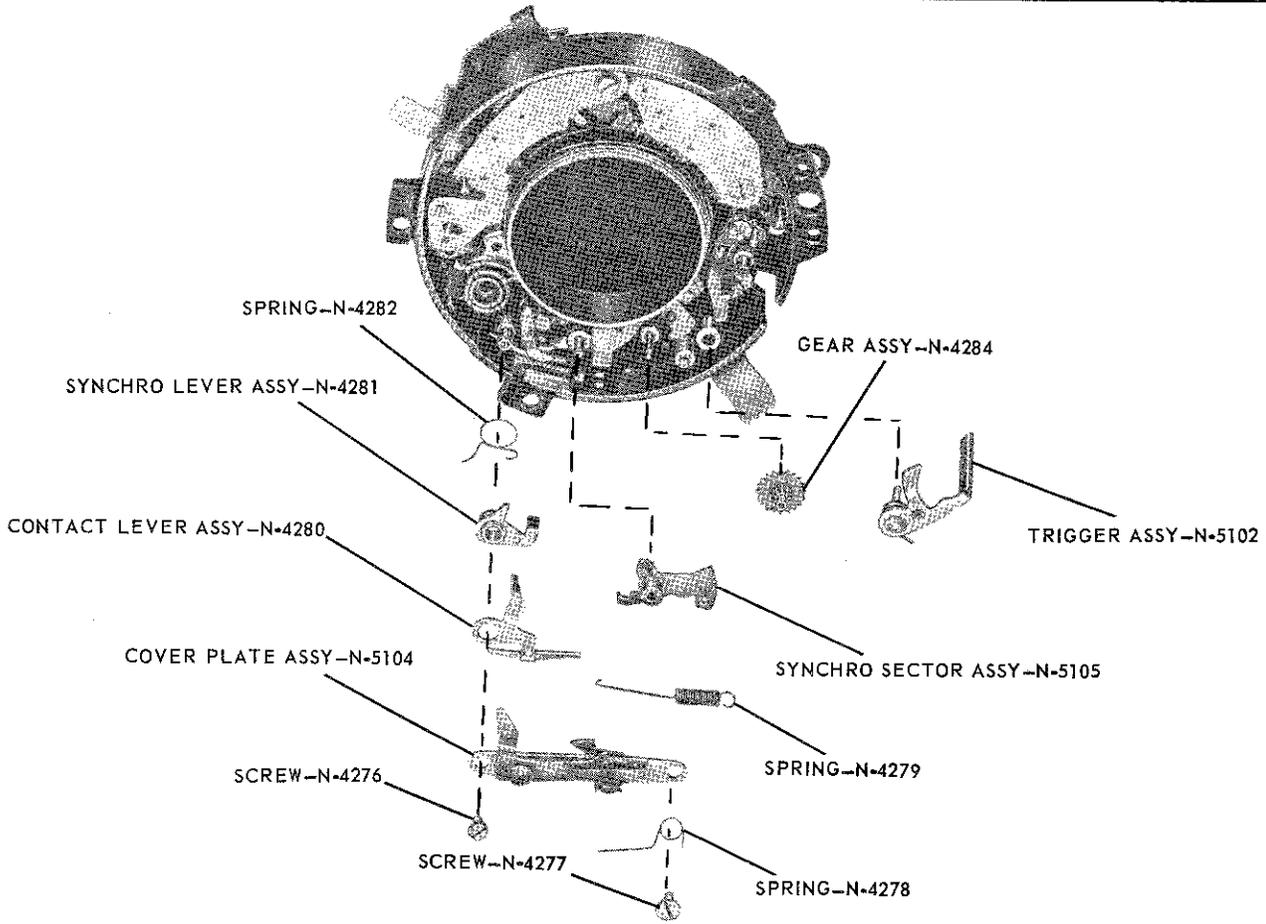


LENS MOUNT ASSEMBLY-N-5086

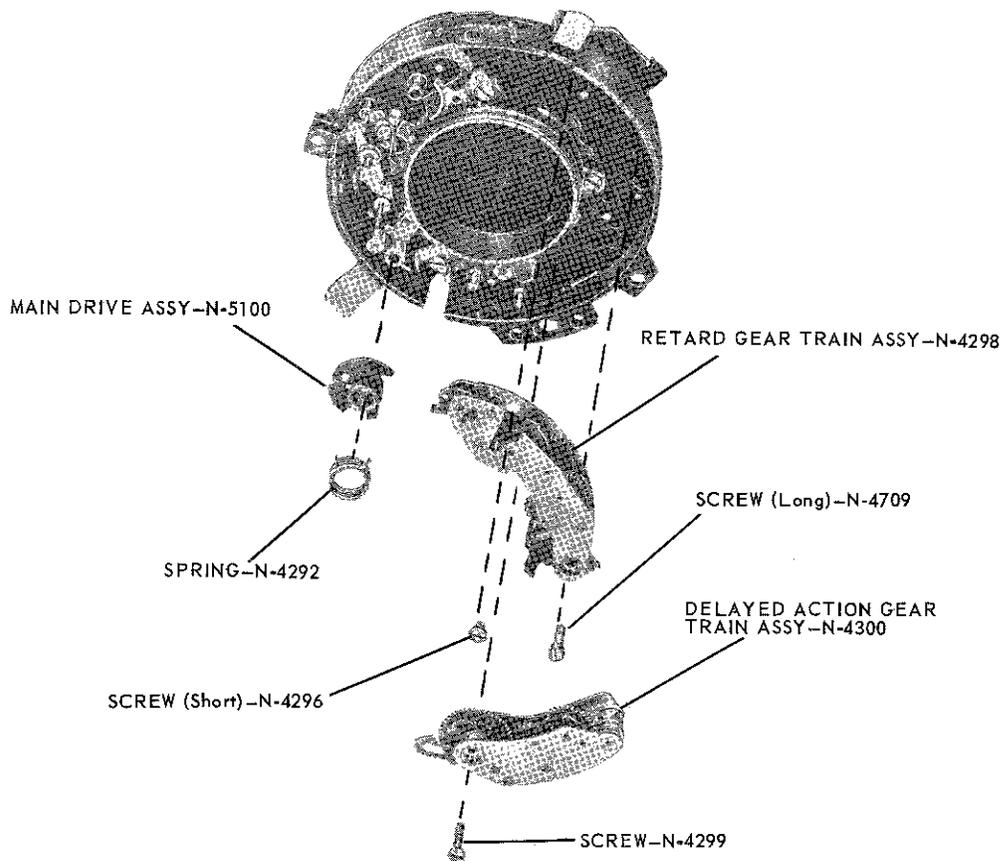
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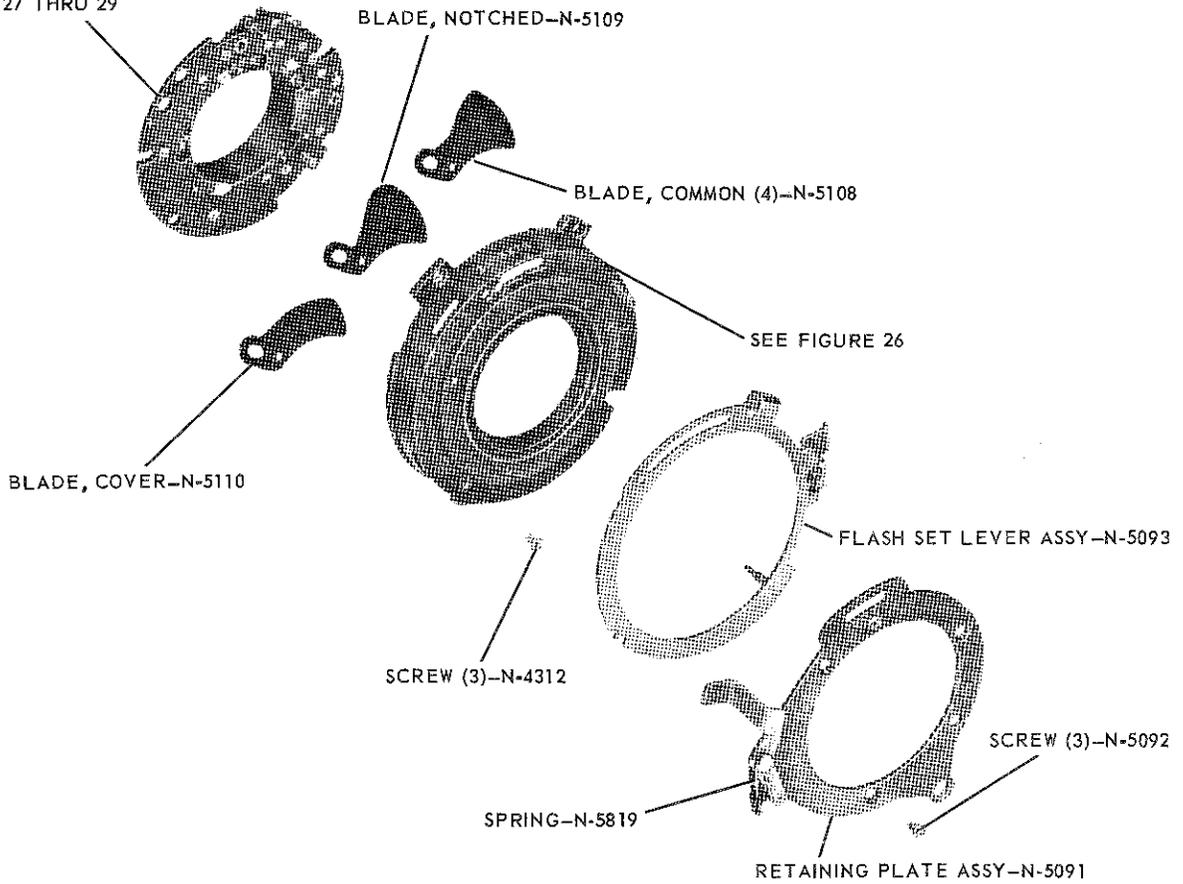


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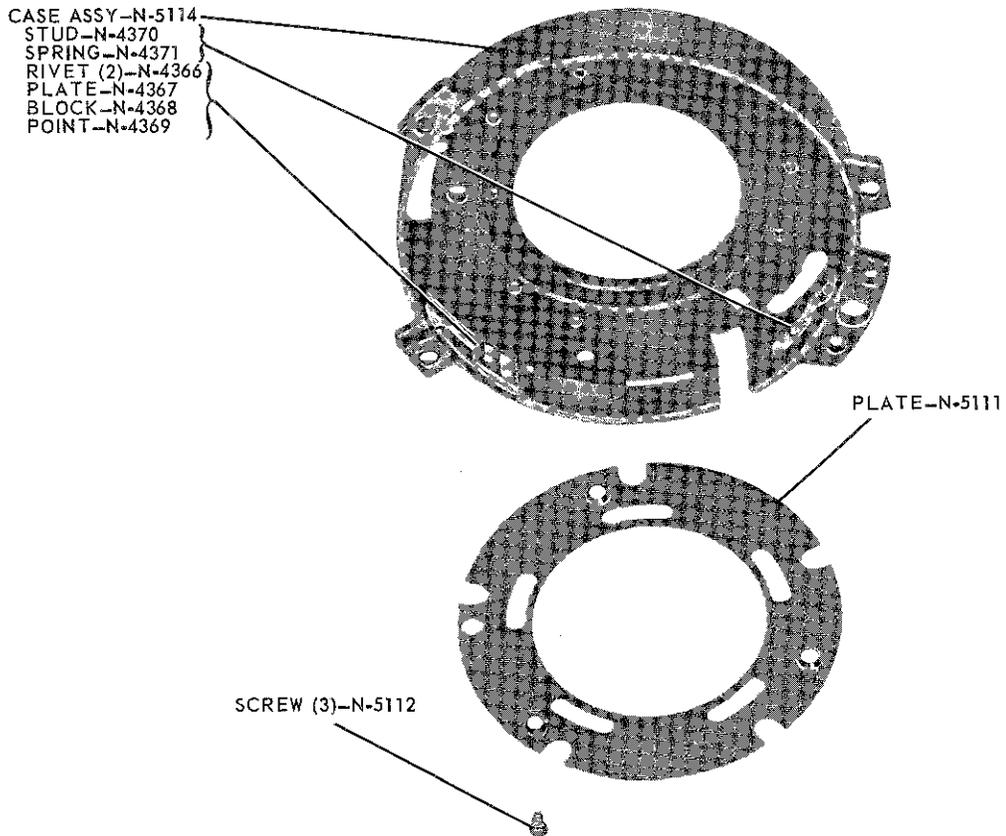


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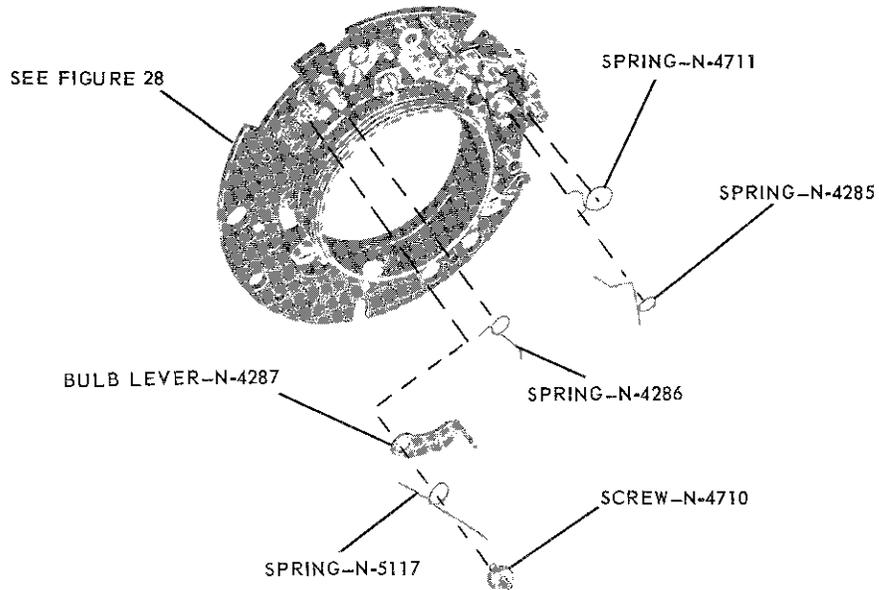
SEE FIGURES 27 THRU 29



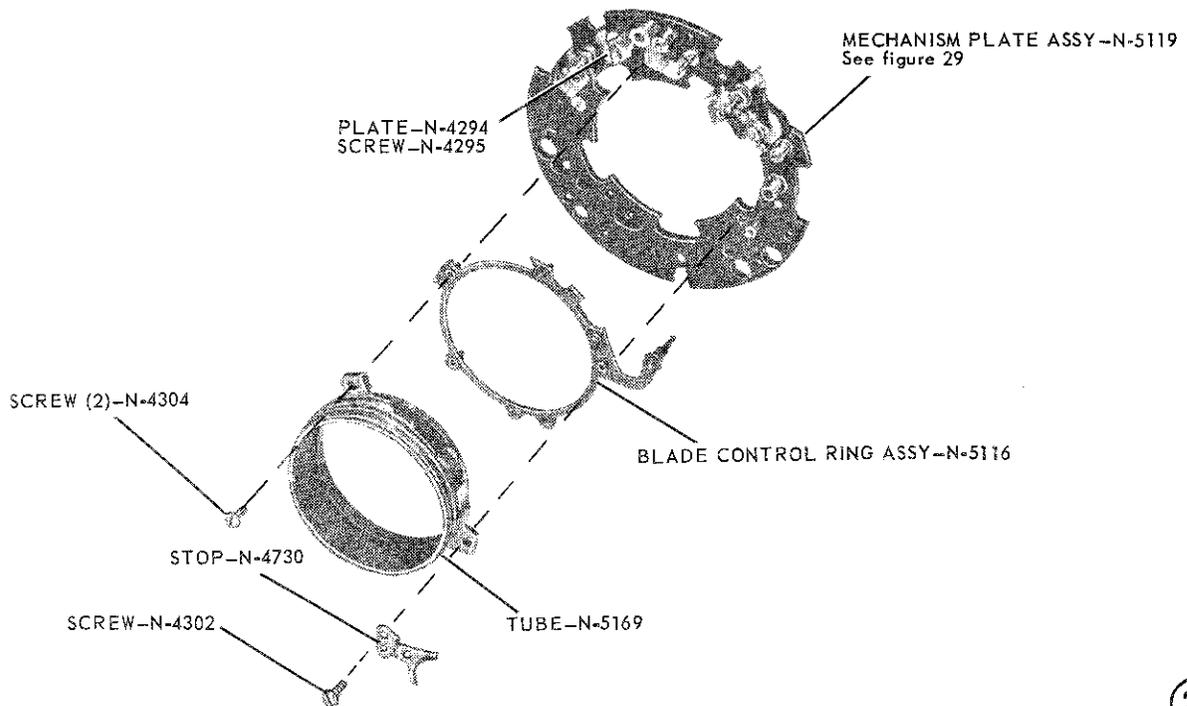
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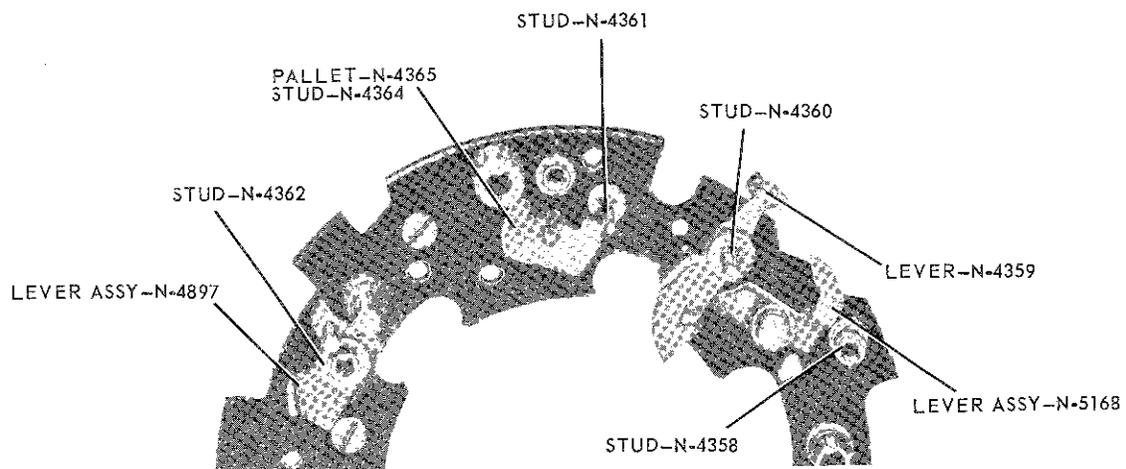
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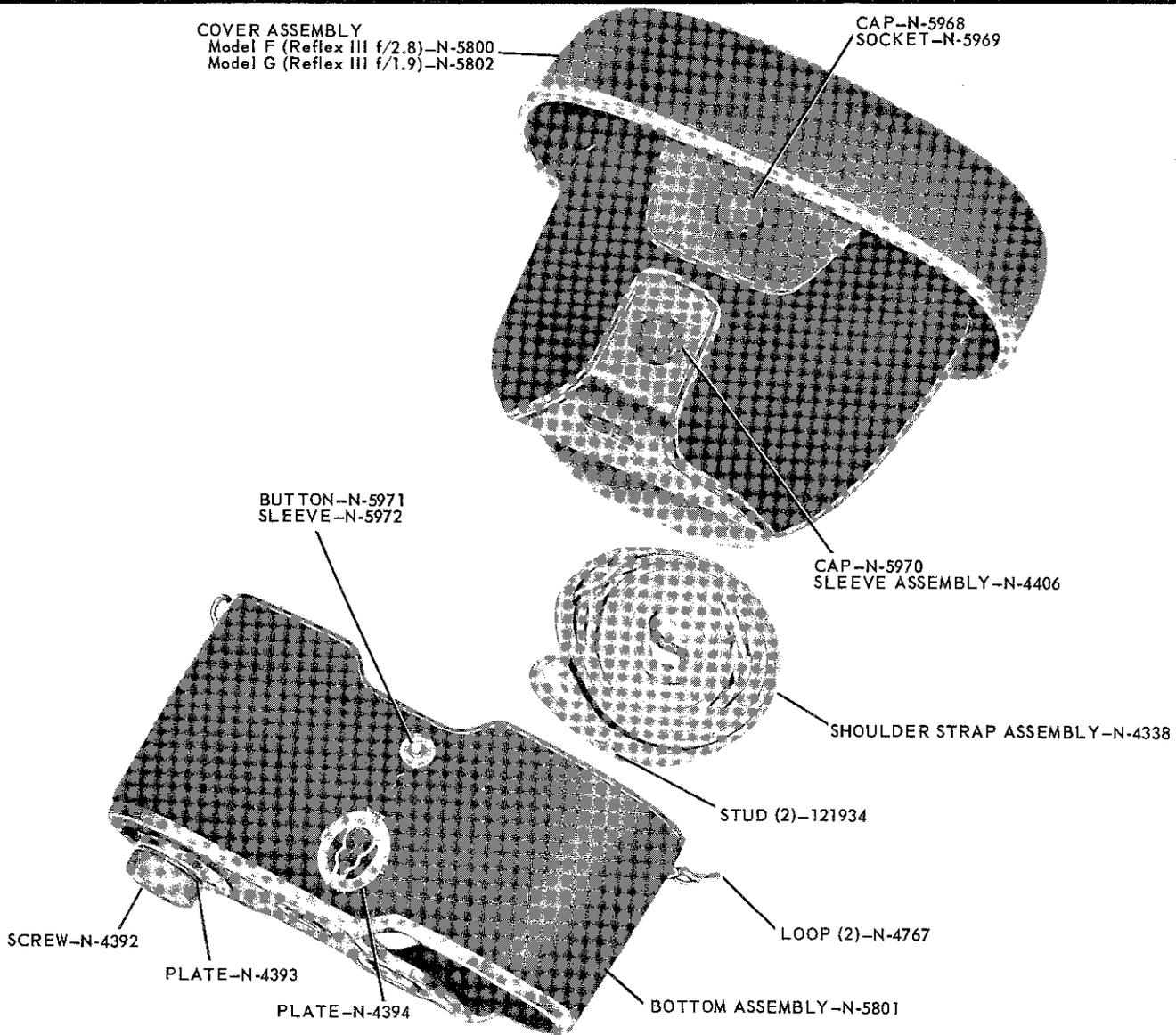
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KODAK RETINA FIELD CASE, Models F and G

30

KODAK RETINA FIELD CASE, MODELS F and G

PART NO.	PART NAME	FIG.
N-4338	Shoulder Strap Assembly	30
N-4392	Screw - Camera	30
N-4393	Plate - Camera screw retaining	30
N-4394	Plate - Cover stud catch	30
N-4406	Sleeve Assembly	30
N-4767	Loop - Shoulder strap	30
N-5800	Cover Assembly (Model F)	30
N-5801	Bottom Assembly	30
N-5802	Cover Assembly (Model G)	30
N-5968	Cap	30
N-5969	Socket	30
N-5970	Cap	30
N-5971	Button	30
N-5972	Sleeve	30
121934	Stud - Shoulder strap	30

PART NO.	PART NAME	FIG.
	*Kodak Retina Curtagon Lens, 28mm f/4	3
	*Kodak Retina Curtagon Lens, 35mm f/2.8	3
	*Kodak Retina Tele-Arton Lens, 85mm f/4	3
	*Kodak Retina Xenon Lens, 50mm f/1.9	3
	*Kodak Retina Xenar Lens, 50mm f/2.8	3
	*Kodak Retina Tele-Xenar Lens, 135mm f/4	3
	*Kodak Retina Tele-Xenar Lens, 200mm f/4.8	3
N-2222	Screw	10
N-2423	Screw	4
N-2617	Spring	15
N-2618	Pressure Pad Assembly	2
N-2662	Screw	15
N-2675	Washer	13
N-2677	Screw	1
N-2699	Screw	18
N-2717	Spring	2
N-2722	Rivet	2
N-2724	Washer	1
N-2742	Dial - Film Counter	7
N-2962	Screw	3
N-4051	Screw	3
N-4052	Screw	3
N-4099	Screw	12
N-4115	Screw	16
N-4180	Ring - Tripod Socket	7
N-4181	Spring - Back Latch Button Guard	7
N-4182	Screw	7
N-4183	Socket - Tripod	7
N-4184	Bearing - Film Casette	7
N-4194	Spring	18
N-4209	Screw	13
N-4212	Screw	14
N-4219	Button - Rewind Release	13
N-4220	Sprocket Shaft Assembly	15
N-4221	Sprocket - Film	15
N-4222	Screw	15
N-4224	Spring	15
N-4225	Bushing	15
N-4230	Bushing	15
N-4231	Spool	15
N-4236	Hinge Assembly	2
N-4238	Catch - Back	2
N-4239	Rivet	2
N-4321	Screw	7
N-4322	Guard - Back Catch Button	7
N-4325	Spring	13
N-4354	Gear - Clutch	15
N-4355	Spring - Clutch	15
N-4356	Clutch	15
N-4511	Screw	1
N-4528	Screw	3
N-4530	Covering - Winding Lever	7
N-4540	Screw	11
N-4543	Strip - Back	2
N-4544	Frame - Finder	6
N-4545	Rivet	2
N-4547	Pin - Hinge	2
N-4550	Screw	6
N-4552	Screw	12
N-4556	Screw	9
N-4562	Screw	16

*Listed in Kodak Price Catalog

Always give PART NUMBER and NAME when ordering parts

*See figure 16 for parts used with this assembly.

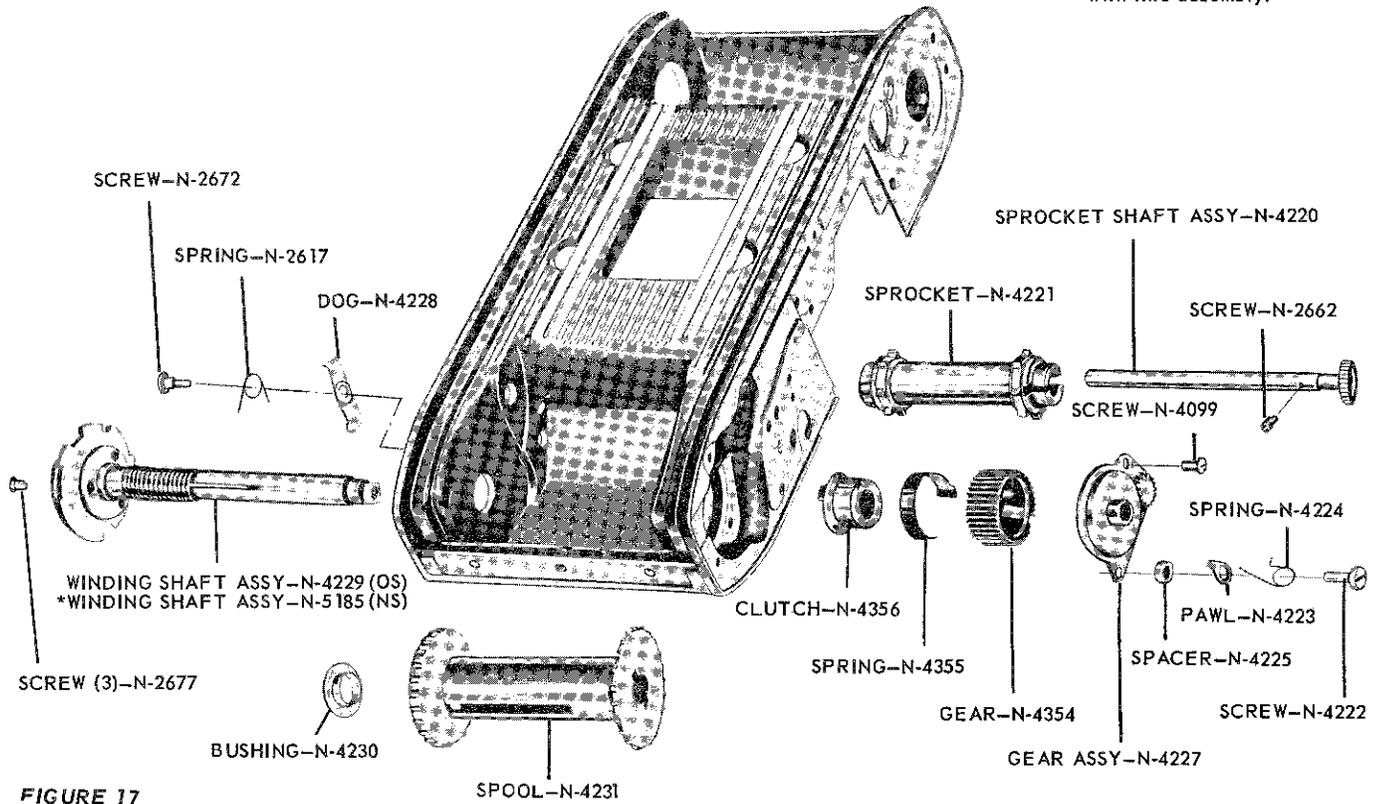


FIGURE 17

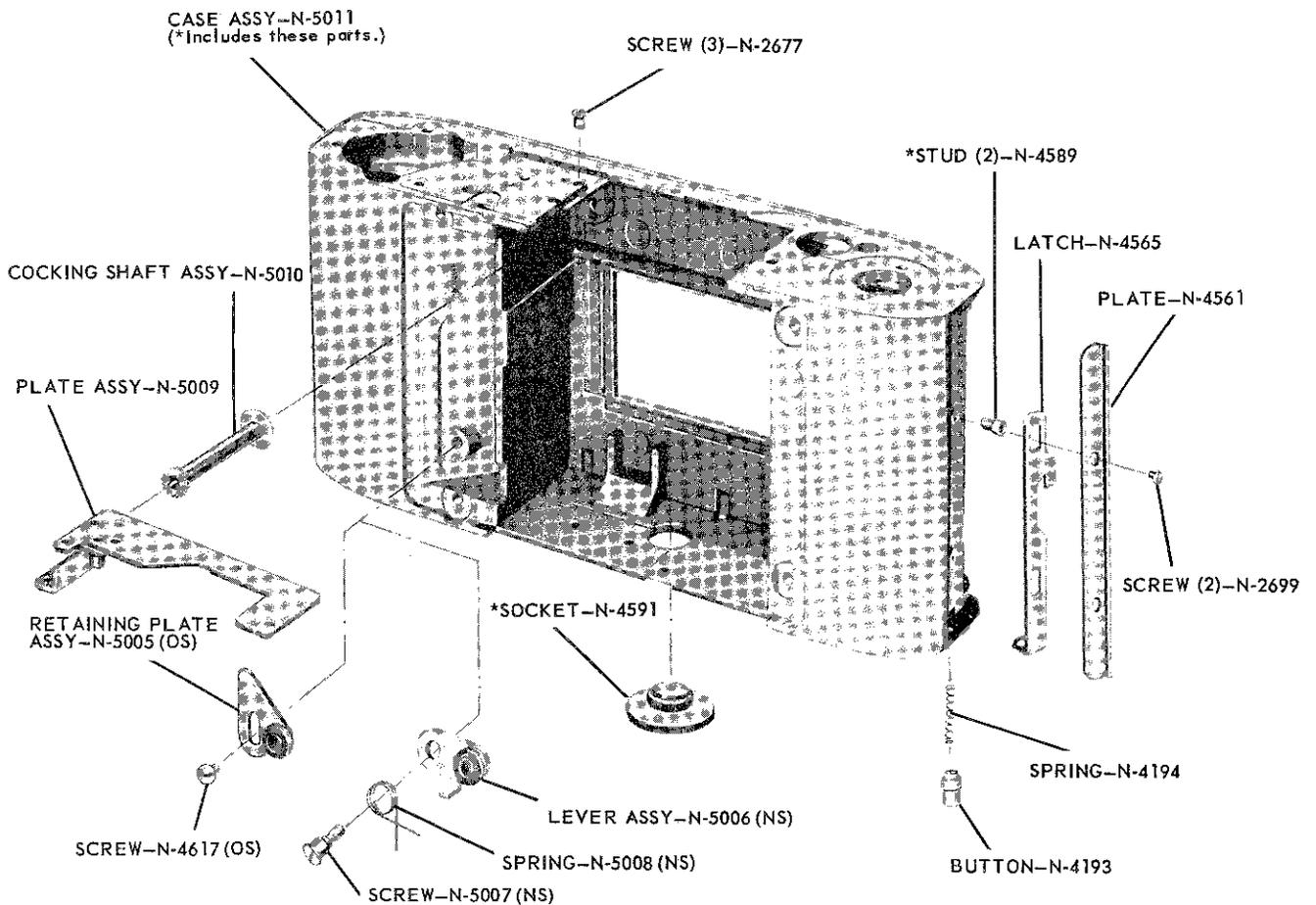


FIGURE 18

PART NO.	PART NAME	FIG.
N-4571	Screw	18
N-4572	Prism - Finder	6
N-4575	Back Assembly	1
N-4580	Spring	12
N-4587	Plate	5
N-4588	Screw	18
N-4589	Stud	18
N-4593	Washer	12
N-4597	Pin - Mirror Bracket Spring	16
N-4602	Shield - Light	16
N-4605	Screw	6
N-4606	Pin	17
N-4612	Screw - .047 dia.	8
N-4613	Plate	2
N-4617	Screw	4
N-4619	Bushing	17
N-4621	Bushing - .144	17
N-4622	Disk - Finder	6
N-4624	Finder Bracket and Pads Assembled	6
N-4632	Plate	17
N-4639	Glass - Finder Ground	6
N-4642	Lens - Finder, Bottom	6
N-4653	Spring	17
N-4655	Shaft Assembly	8
N-4657	Lever Assembly.	18
N-4661	Covering - Back.	2
N-4663	Spring	16
N-4674	Plate Assembly	17
N-4792	Bearing - Rewind Post	12
N-4886	Pad - Finder Bracket	6
N-4911	Scale - Kodak Retina Xenar Lens, 50mm f/2.8.	3
N-4912	Screw	3
N-4921	Roller - Film	2
N-4962	Screw	8
N-4963	Washer	8
N-4977	Screw	12
N-4987	Screw	8
N-5006	Lever Assembly.	13
N-5007	Screw	13
N-5008	Spring	13
N-5015	Base - Clip.	4
N-5016	Clip	4
N-5018	Cam Assembly.	8
N-5019	Gear	9
N-5020	Bushing	9
N-5021	Screw	9
N-5023	Lever Assembly.	9
N-5025	Disk	9
N-5026	Synchro Compur Shutter Assembly	9
N-5027	Gear - Two Lug	9
N-5028	Spring	9
N-5030	Screw	9
N-5031	Screw	9
N-5035	Screw	10
N-5036	Switch	10
N-5037	Bearing Plate Assembly	10
N-5038	Covering - Front, Right.	10
N-5039	Rack	10
N-5040	Plate	10
N-5042	Covering - Front Frame, Left	10
N-5043	Covering - Front Frame, Right.	10

PART NO.	PART NAME	FIG.
N-5044	Wire - Switch	10
N-5046	Gear	10
N-5047	Disk - Shutter opening control, 5.50mm	10
N-5048	Screw.	10
N-5049	Screw.	10
N-5050	Screw.	10
N-5051	Washer.	10
N-5052	Pin	10
N-5053	Cable Drum Assembly.	11
N-5054	Frame - Top.	12
N-5055	Mirror.	16
N-5060	Guide Plate Assembly (Old Style)	18
N-5061	Spring	18
N-5161	Scale - Kodak Retina Xenon Lens, 50mm f/1.9.	3
N-5162	Scale - Kodak Retina Curtagon Lens, 35mm f/2.8.	3
N-5163	Scale - Kodak Retina Curtagon Lens, 28mm f/4.	3
N-5164	Scale - Kodak Retina Tele-Arton Lens, 85mm f/4	3
N-5165	Scale - Kodak Retina Tele-Xenar Lens, 135mm f/4	3
N-5179	Screw - .065 dia.	8
N-5180	Washer.	10
N-5181	Gear - Winding Shaft.	14
N-5186	Spring	17
N-5222	Stud.	18
N-5226	Lever Assembly.	18
N-5227	Lever Assembly.	18
N-5228	Slide	18
N-5229	Disk - Shutter opening control, 5.40mm	10
N-5230	Disk - Shutter opening control, 5.35mm	10
N-5231	Disk - Shutter opening control, 5.30mm	10
N-5236	Mirror Holder Assembly.	17
N-5237	Retainer.	16
N-5250	Indicator - Film.	1
N-5260	Bushing and Gear Assembly.	15
N-5289	Washer.	9
N-5290	Washer.	16
N-5320	Spring	7
N-5411	Spring	12
N-5416	Winding Lever Assembly.	7
N-5417	Screw.	7
N-5418	Gear	14
N-5419	Spring	14
N-5420	Cam.	14
N-5421	Pawl	14
N-5422	Washer.	14
N-5432	Pawl	15
N-5433	Dog - Rewind Release.	15
N-5434	Screw.	15
N-5439	Screw.	15
N-5667	Mask - Meter	1
N-5679	Washer.	10
N-5693	Rewind Knob Assembly	1
N-5694	Finder Assembly	3
N-5695	Pad	3
N-5696	Support - Finder	3
N-5697	Button	3
N-5698	Top Housing Assembly	3
N-5699	Frame - Meter	3
N-5700	Meter Assembly.	3
N-5701	Screw.	3
N-5702	Screw.	3
N-5703	Mount.	4

PART NO.	PART NAME	FIG.
N-5704	Washer	4
N-5705	Window	4
N-5706	Cap	4
N-5707	Disk	4
N-5708	Glass - Eyepiece	4
N-5709	Covering - Case, Right	5
N-5710	Covering - Case, Left	5
N-5711	Release Button Assembly	5
N-5712	Covering - Release Button	5
N-5713	Cable Drum Assembly	5
N-5714	Screw	5
N-5715	Stud	5
N-5716	Screw	5
N-5717	Bottom Frame Assembly	7
N-5718	Slider - Lock	7
N-5719	Disk - Counter Index	7
N-5720	Ratchet	7
N-5721	Washer	7
N-5722	Slider Assembly	7
N-5723	Spring	7
N-5724	Covering - Bottom	7
N-5725	Lock Assembly	7
N-5726	Spring	7
N-5727	Screw	7
N-5728	Washer	7
N-5729	Plate	9
N-5730	Disk - Shutter opening control, 5.45mm	10
N-5731	Disk - Shutter opening control, 5.25mm	10
N-5732	Front Assembly	10
N-5733	Arm - Body release (New Style)	10
N-5734	Plate	10
N-5735	Screw	10
N-5736	Screw	10
N-5737	Spring	10
N-5738	Pad	10
N-5739	Covering - Front, top left	10
N-5740	Covering - Front, bottom left	10
N-5741	Arm Assembly	10
N-5742	Frame - Front	10
N-5743	Wire - Switch	10
N-5744	Screw	10
N-5745	Bearing Assembly	12
N-5746	Cord - Transmission	12
N-5747	Rack	12
N-5748	Post - Rewind	12
N-5749	Bracket - Carrying strap, left	12
N-5750	Bracket - Carrying strap, right	12
N-5751	Roller	12
N-5752	Screw	12
N-5753	Guard - Dust	12
N-5754	Bearing Assembly	12
N-5755	Screw	13
N-5756	Wind Release Assembly	13
N-5757	Screw	13
N-5758	Spring	13
N-5759	Spring	13
N-5760	Pad	14
N-5761	Shaft Assembly	15
N-5762	Mirror Retaining Lever Assembly	16
N-5763	Case Assembly	17
N-5764	Bearing Assembly	17

PART NO.	PART NAME	FIG.
N-5765	Bushing - .150	17
N-5766	Back Latch Assembly	18
N-5767	Plate	18
N-5768	Pin	18
N-5769	Spring	18
N-5770	Spring	18
N-5771	Guide Plate Assembly (New Style)	18
N-5787	Button	5
N-5788	Spring	5
N-5810	Gear - One Lug	9
N-5811	Box - Finder	6
N-5812	Mask - Finder	6
N-5813	Mask - Finder	6
N-5814	Retainer - Finder Lens	6
N-5815	Lens - Finder, top	6
N-5868	Scale - Kodak Retina Tele-Xenar Lens, 200mm f/4.8	3

SYNCHRO COMPUR SHUTTER

N-4276	Screw - Synchro cover plate	23
N-4277	Screw - Synchro cover plate, shoulder	23
N-4278	Spring - Main drive lock	23
N-4279	Spring - Synchro gear	23
N-4280	Contact Lever Assembly	23
N-4281	Synchro Lever Assembly	23
N-4282	Spring - Synchro lever	23
N-4284	Synchro Gear Assembly	23
N-4285	Spring - Blade operating check	27
N-4286	Spring - Synchro lock	27
N-4287	Lever - Bulb	27
N-4292	Spring - Main drive	24
N-4294	Plate - Synchro gear spring anchor	28
N-4295	Screw - Synchro gear spring anchor plate	28
N-4296	Screw - Retard gear train, short	24
N-4298	Retard Gear Train Assembly	24
N-4299	Screw - Delayed action gear train	24
N-4300	Delayed Action Gear Train Assembly	24
N-4302	Screw - Main drive stop	28
N-4304	Screw - Shutter tube retaining	28
N-4312	Screw - Case to mechanism plate	25
N-4358	Stud - Synchro lock lever	29
N-4359	Lever - Synchro	29
N-4360	Stud - Synchro lever	29
N-4361	Stud - Synchro gear	29
N-4362	Stud - Time release lever	29
N-4364	Stud - Pallet	29
N-4365	Pallet	29
N-4366	Rivet - Contact plate	26
N-4367	Plate - Contact block retaining	26
N-4368	Block - Contact	26
N-4369	Point - Contact	26
N-4370	Stud - Synchro selector tension spring	26
N-4371	Spring - Synchro selector tension	26
N-4698	Retainer - Speed ring	22
N-4704	Spring - Cocking ring	22
N-4709	Screw - Retard gear train, long	24
N-4710	Screw - Bulb lever	27
N-4711	Spring - Bulb lever	27
N-4730	Stop - Main drive gear	28

PART NO.	PART NAME	FIG.
N-4897	Lever - Time release	29
N-5068	Screw - Front shroud retainer, long	19
N-5070	Front Shroud Assembly	19
N-5072	Ring - Diaphragm scale	19
N-5073	Spring - Diaphragm scale ring	19
N-5075	Intermediate Brass Ring Assembly	19
N-5076	Speed Scale Ring Assembly	19
N-5077	Button - Speed scale ring	19
N-5078	Screw - Speed scale ring button	19
N-5079	Ring - Lens diaphragm opening	19
N-5080	Coupler Shaft and Pinion Assembly	19
N-5081	Gear - Coupler shaft idler	19
N-5082	Screw - Shutter to lens mount	20
N-5083	Ball - Speed scale ring	20
N-5084	Plate - Dust cover	20
N-5086	Lens Mount Assembly	20
N-5087	Gear - Lens diaphragm ring idler	20
N-5091	Flash Ring Retaining Plate Assembly	25
N-5092	Screw - Flash ring retaining plate	25
N-5093	Lever - Flash set	25
N-5094	Ring - Speed	22
N-5096	Cocking Ring Gear Assembly	22
N-5098	Cocking Ring and Spring Assembly	22
N-5099	Lock Lever Assembly	22
N-5100	Main Drive Assembly	24
N-5102	Trigger Assembly	23
N-5104	Synchro Cover Plate Assembly	23
N-5105	Synchro Sector Assembly	23
N-5106	Coupler Shaft Idler Gear Bearing Bracket Assembly	22
N-5107	Screw - Coupler idler gear bracket	22
N-5108	Blade - Shutter, common	25
N-5109	Blade - Shutter, notched	25
N-5110	Blade - Shutter, cover	25
N-5111	Plate - Case filler	26
N-5112	Screw - Case filler plate	26
N-5114	Shutter Case Assembly	26
N-5116	Ring - Blade control	28
N-5117	Spring - Self timer	27
N-5119	Mechanism Plate Assembly	28
N-5158	Screw - Front shroud retainer	19
N-5168	Synchro Lock Lever Assembly	29
N-5169	Tube - Shutter	28
N-5171	Spring - Detent ball	21
N-5172	Stud - Detent ball spring	21
N-5173	Spring - Lens mount tension	21
N-5174	Stud - Lens mount tension spring	21
N-5175	Lever - Lens lock	21
N-5176	Stud - Lens lock lever	21
N-5177	Spring - Lens lock lever	21
N-5218	Spring - Cocking ring lock lever	22
N-5292	Pinion Assembly (Late model without shoulder)	19
N-5293	Bracket Assembly (Late model for use with Pinion—N-5292)	22
N-5819	Spring - Flash synchro lock lever	25

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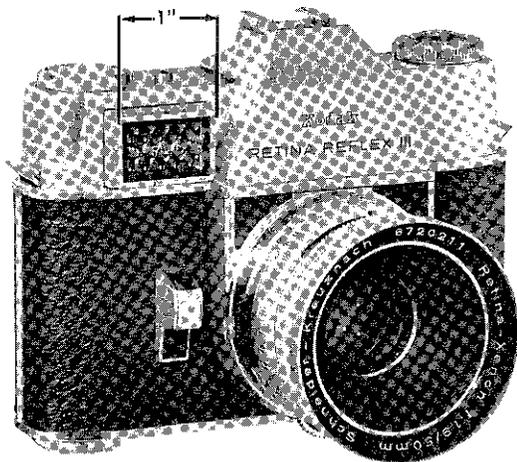
Corrected to DECEMBER 1962

Supplement No. 2 to Parts List No. 5542

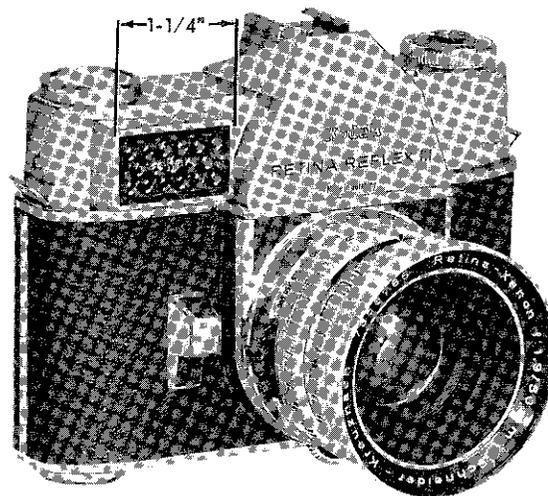
KODAK RETINA REFLEX III CAMERA

Two versions of this camera have been made, but with no change in name. Basically they are the same, except that the late model has a larger exposure meter and the ASA setting button is located on the rear of the top housing. For repair purposes, the original model will be known as Type A and the later model as Type B. Parts List No. 5542 covers both cameras except those parts listed in this supplement. Illustrations in this supplement replace the corresponding illustrations in Parts List No. 5542.

Type A



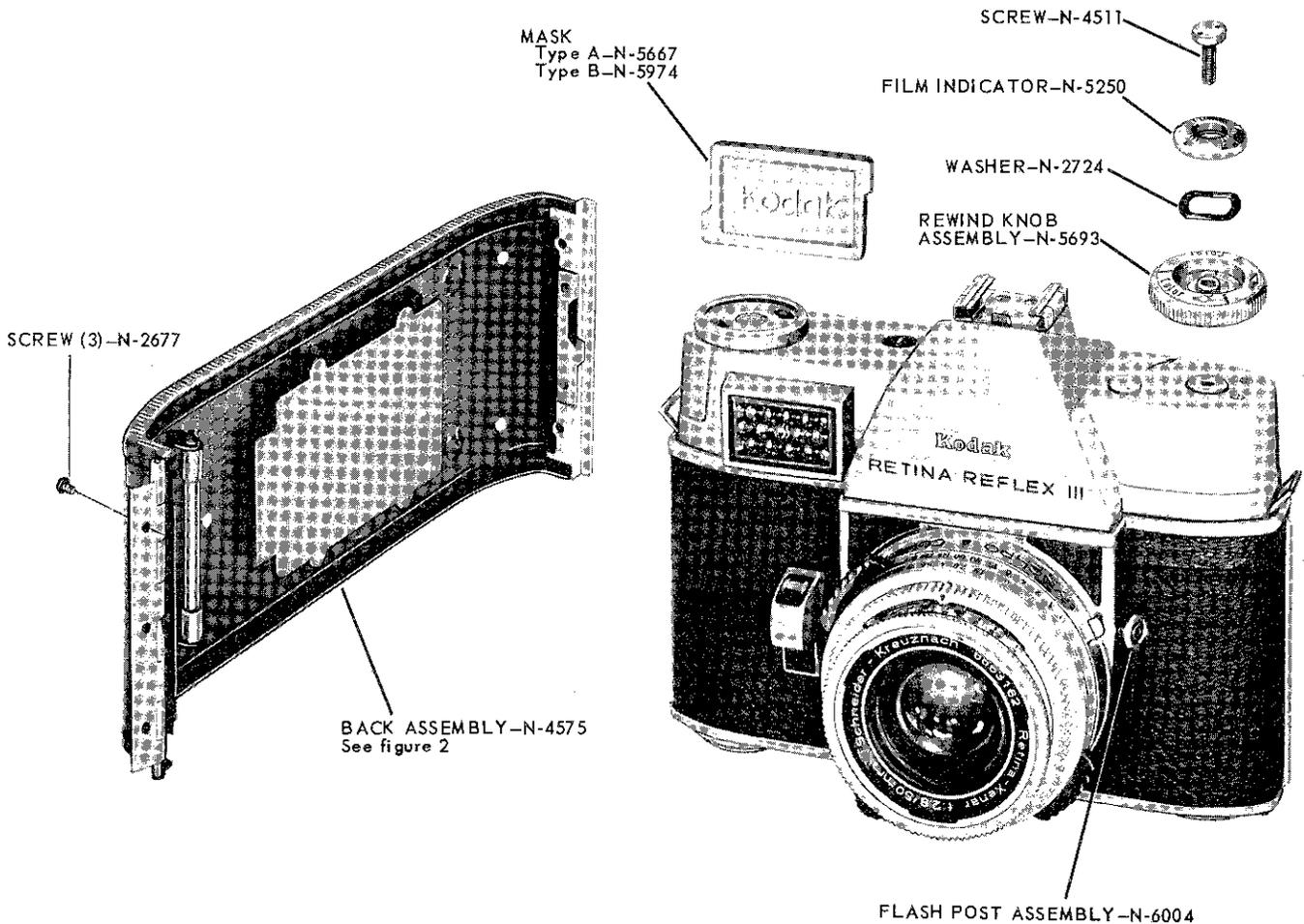
Type B

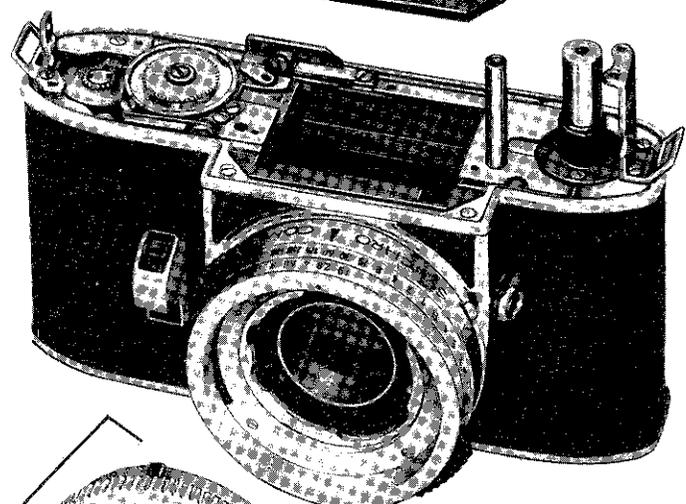
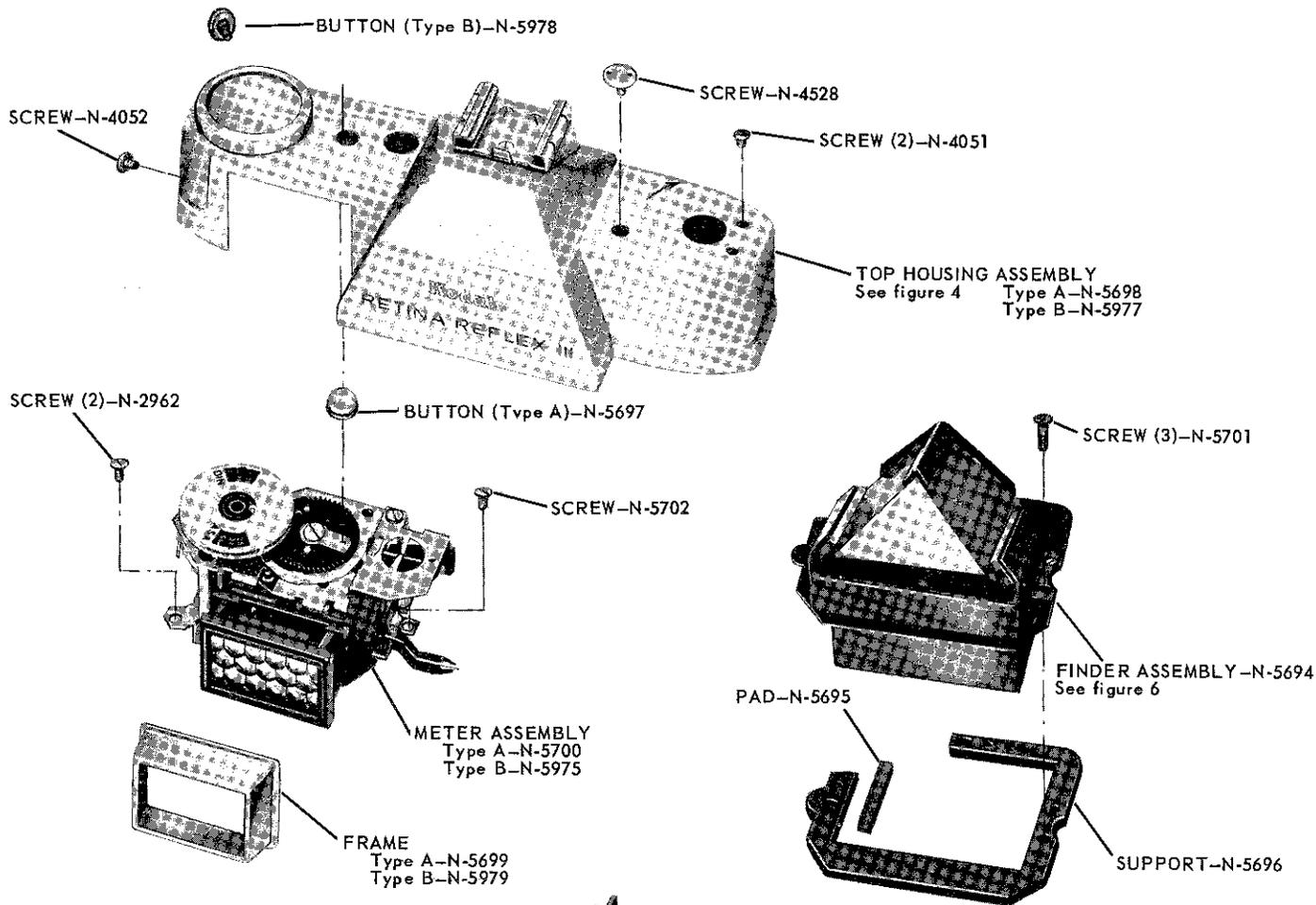


PART NAME	PART NO.		FIGURE
	TYPE A	TYPE B	
Bracket - Finder	N-4624	*N-6003	6
Button - ASA setting	N-5697	N-5978	3
Cap - Meter disk	N-5706	N-5988	4
Flash Post Assembly	N-6004	N-6004	1
Frame - Meter	N-5699	N-5979	3
Liner (2) - Finder bracket.		**N-5991	6
Mask - Meter	N-5667	N-5974	1
Meter Assembly.	N-5700	N-5975	3
Pad (4) - Finder bracket (plastic)		**N-5976	6
Top Housing Assembly	N-5698	N-5977	3,4

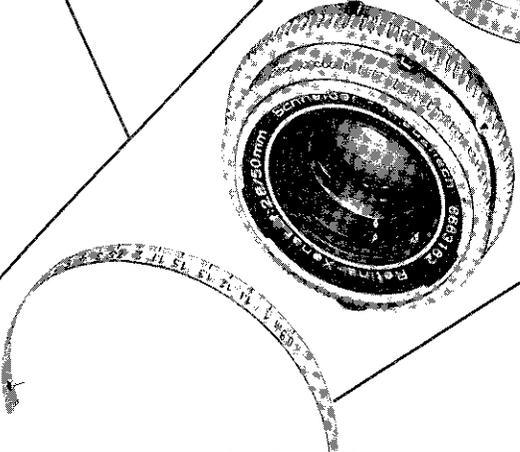
*Finder Bracket—N-6003 is the same as Bracket Assembly—N-4624 with the rubber pads removed. See Service Bulletin No. 62019.

**These parts should be installed on Type A cameras. See Service Bulletin No. 62019.



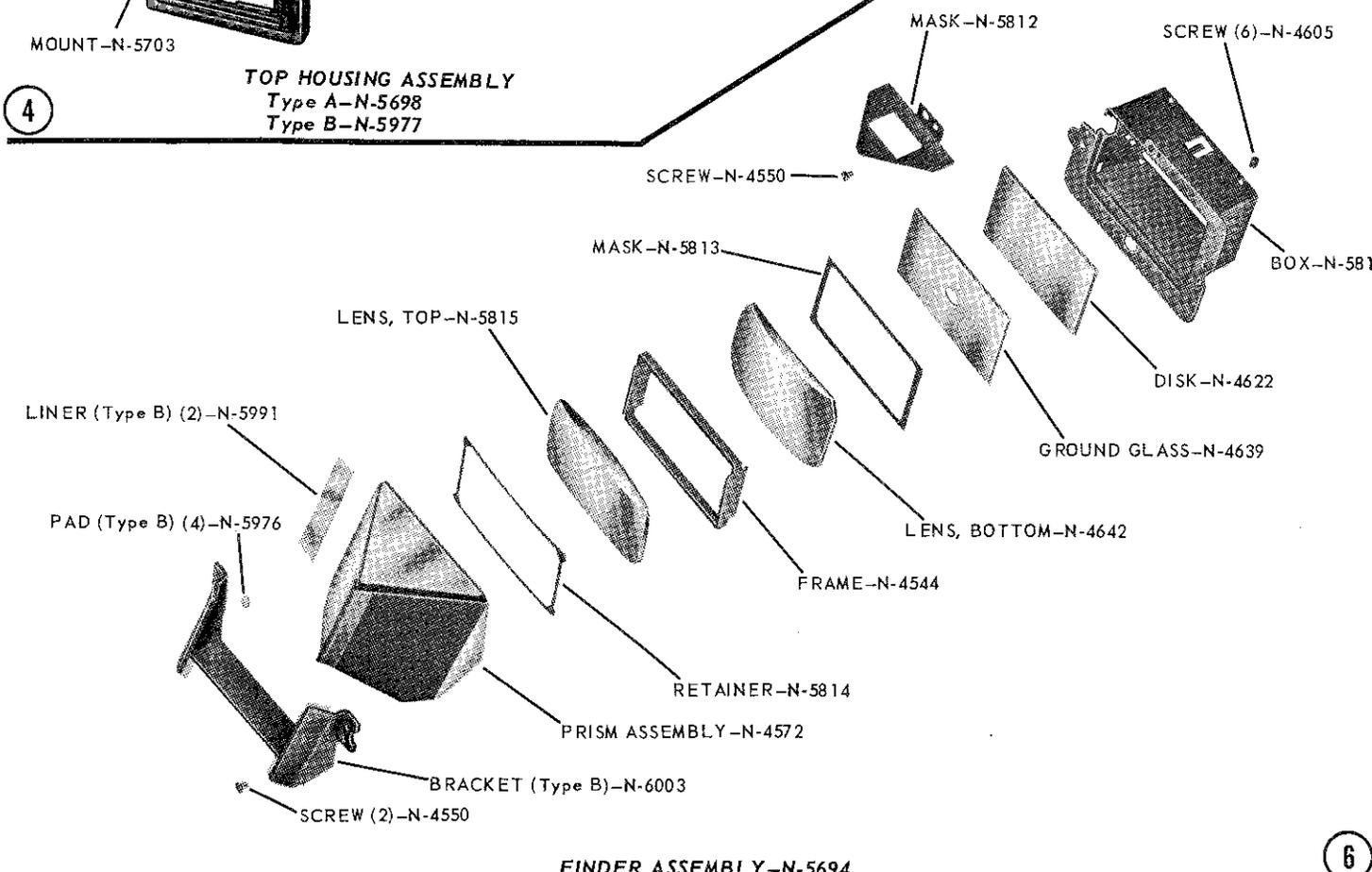
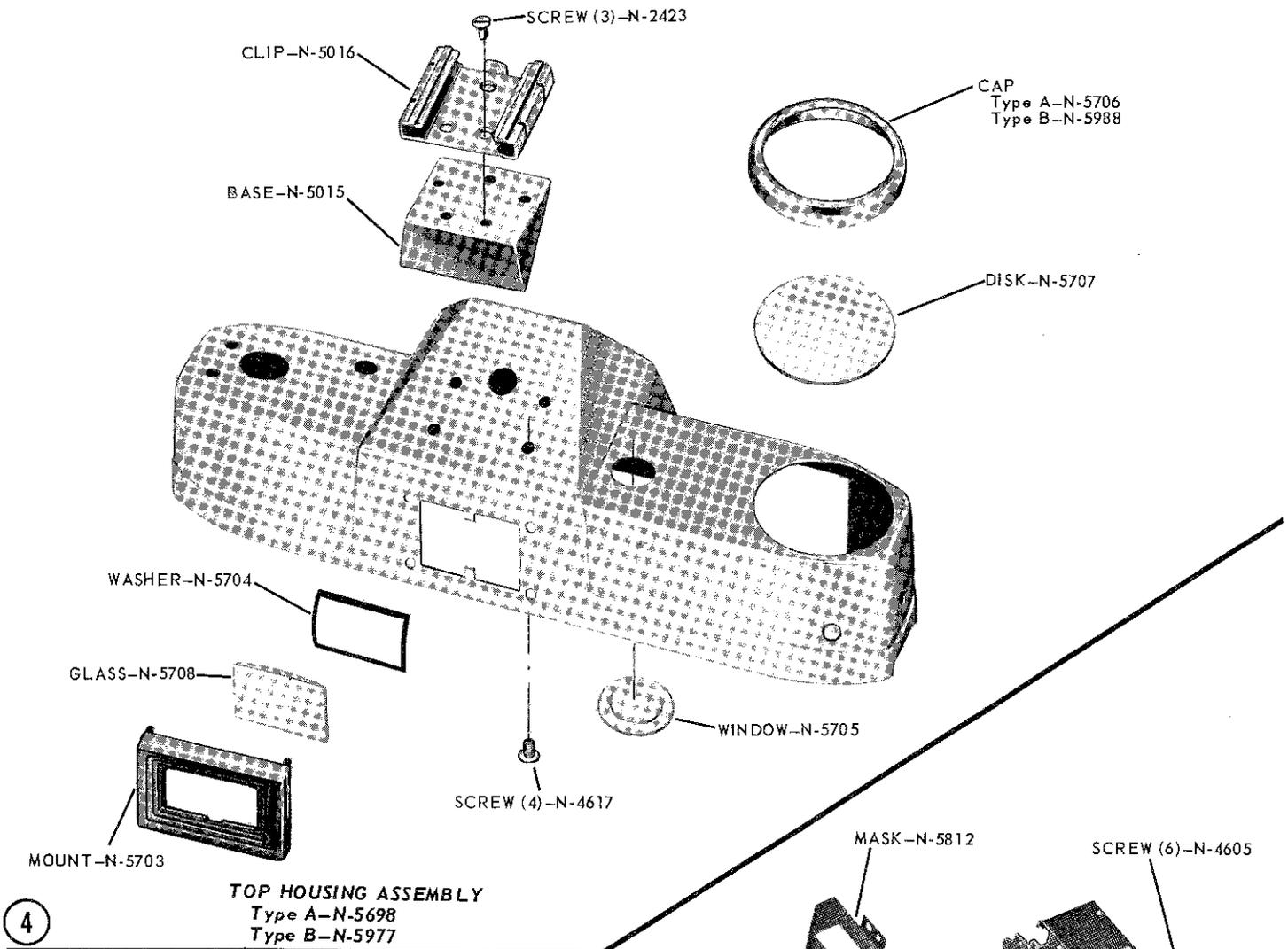


- *KODAK RETINA XENAR LENS, 50MM F/2.8
- *KODAK RETINA XENON LENS, 50MM F/1.9
- *KODAK RETINA CURTAGON LENS, 28MM F/4
- *KODAK RETINA CURTAGON LENS, 35MM F/2.8
- *KODAK RETINA TELE-ARTON LENS, 85MM F/4
- *KODAK RETINA TELE-XENAR LENS, 135MM F/4
- *KODAK RETINA TELE-XENAR LENS, 200MM F/4.8
- *Listed in Kodak Price Catalog



- SCALE
- XENAR LENS, 50MM F/2.8-N-4911
- XENON LENS, 50MM F/1.9-N-5161
- CURTAGON LENS, 28MM F/4-N-5163
- CURTAGON LENS, 35MM F/2.8-N-5162
- TELE-ARTON LENS, 85MM F/4-N-5164
- TELE-XENAR LENS, 135MM F/4-N-5165
- TELE-XENAR LENS, 200MM F/4.8-N-5868

SCREW (2)-N-4912



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