

Vivitar

Illustrated Parts List



35mm SLR Camera Model XC-3

AUTOMATIC EXPOSURE CONTROL – XC-A

Publication No. 3746100 / April 1978

This manual consists of the following pages:

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HOW TO USE THIS PUBLICATION

HOW TO FIND PART ORDER NUMBERS

Parts are illustrated on exploded view drawings where each part is identified by a reference number or designator. These reference numbers appear in sequence in the parts lists where they are cross-referenced to the part numbers and descriptions.

When a part is not available separately it will be so indicated by a footnote and can be obtained by ordering the assembly containing it. The part number of that assembly may be shown immediately to the right on the same line in an "Included in Assembly" column or at the end of the parts list(s).

CAUTION

This publication is intended for use by persons having skills and equipment needed to service the subject product(s) safely and correctly. Users are cautioned that special tools and/or test equipment may be required for proper disassembly, reassembly, alignment, or adjustment or damage to the product may result.

Notice: Information contained herein is subject to change without notice.

HOW TO ORDER PARTS

Please furnish the model number and serial number of the product for which parts are being ordered. For each part requested, please supply part number, description, and required quantity. Mail or phone parts orders to:

U.S.A.

Vivitar Corporation
Central Parts Service
2700 Pennsylvania Avenue
Santa Monica, CA 90406
Tele: (213) 829-3672
or (213) 870-0181

CANADA

Vivitar Canada Ltd/Ltee
5211 Creekbank Road
Mississauga, Ontario, L4W1R3
Canada
Tele: (416) 624-1761

BELGIUM

Vivitar Belgium, S.A.
29, Passage International
Boite 35
1000 Brussels, Belgium
Tele: 2 2191277
or 2 2191383

FRANCE

Vivitar France, S.A.
41-43 Rue de Villeneuve
Silic 197
94563 Rungis, France
Tele: 687-3235

WEST GERMANY

Vivitar Photo-Elektronik, Gmbh
Vivitar Strasse 7-9
6238 Hofheim T/S
West Germany
Tele: 06192/7040

HOLLAND

Vivitar B.V.
Postbus 168
NL3640 AD
Mijdrecht, Holland
Tele: (02979) 2001

UNITED KINGDOM

Vivitar U.K. Ltd
Vivitar House
Ashville Trading Estate
Nuffield Way
Abingdon, Oxon LX14 1RP
United Kingdom
Tele: (0235) 26600

ASIA, OCEANIA, AFRICA, MIDDLE EAST, CARIBBEAN, LATIN AMERICA

Vivitar Japan Ltd.
Marusho Bldg., 6th Floor
12 Yotsua 3-Chome
Shinjuku-Ku
Tokyo 160, Japan
Tele: 357-6021

VIVITAR 35mm SLR CAMERA
MODEL XC-3

SPECIFICATIONS

Camera Type: 35mm Electronic SLR with center-weighted, TTL Exposure Balance System.

Film Size and Capacity: 35mm film in 12, 24, or 36 exposure cassettes.

Lens Mount: Universal Thread Mount (U/M-42).

Shutter: Horizontal travel, electronically controlled focal plane shutter. Two solenoids, one for each shutter curtain. Shutter speeds from 4 seconds to 1/1000 second, plus "B". Mechanical "M" setting at 1/50 second provided.

Exposure Metering System: Two CdS cells located behind pentaprism read center-weighted portion of screen. LED display system in viewfinder provides correct, over and underexposure information. Correct exposure indicated by green LED in center of viewfinder.

Exposure Range: EV 1 to EV 18 (ASA 25 [DIN 15] with 55mm f/2.1); EV 0.5 to EV 18 (ASA 25 [DIN 15] with 50mm f/1.7).

Film Speed Range: ASA 25 to ASA 3200 (DIN 15 to DIN 36).

Shutter Release: Two-stage release. First stage activates Exposure Metering System, stops lens down to shooting aperture. Second stage activates shutter. Built-in shutter release lock.

Viewfinder: Fixed eye-level pentaprism, -1.0 Diopter. LED display, 94% horizontal and 95% vertical field of view. Horizontal split-image center spot rangefinder with microprism collar on matte type fresnel screen.

Self-Timer: Approximately 10-second delay, activated by shutter release button. Electronically timed. Blinking LED.

Flash Synchronization: "X" synchronization up to 1/60 second. "X" contact built into the Hot Shoe.

Film Advance: Single-stroke rapid film advance lever. 180° rotation with 30° stand-off; double exposure prevention.

Exposure Counter: Progressive type from "S" (start) to 36. Automatic counter resets to "S" when camera back is opened.

Film Loading: Multi-slotted take-up spool.

Film Rewind: Top-mounted rewind button. Rapid rewind crank.

Power Supply: Two, 1.5 volt silver oxide batteries (Mallory MS-76, Eveready S-76, Ray-O-Vac RS-76, G13, or equivalent).

Dimensions (body only): 138.3mm x 83.7mm x 51mm;
5.4 in. x 3.3 in. x 2.0 in.

Weight (body only): 530 g (18.6 oz).

Accessory Size: 49mm.

Product specifications are subject to change without notice.

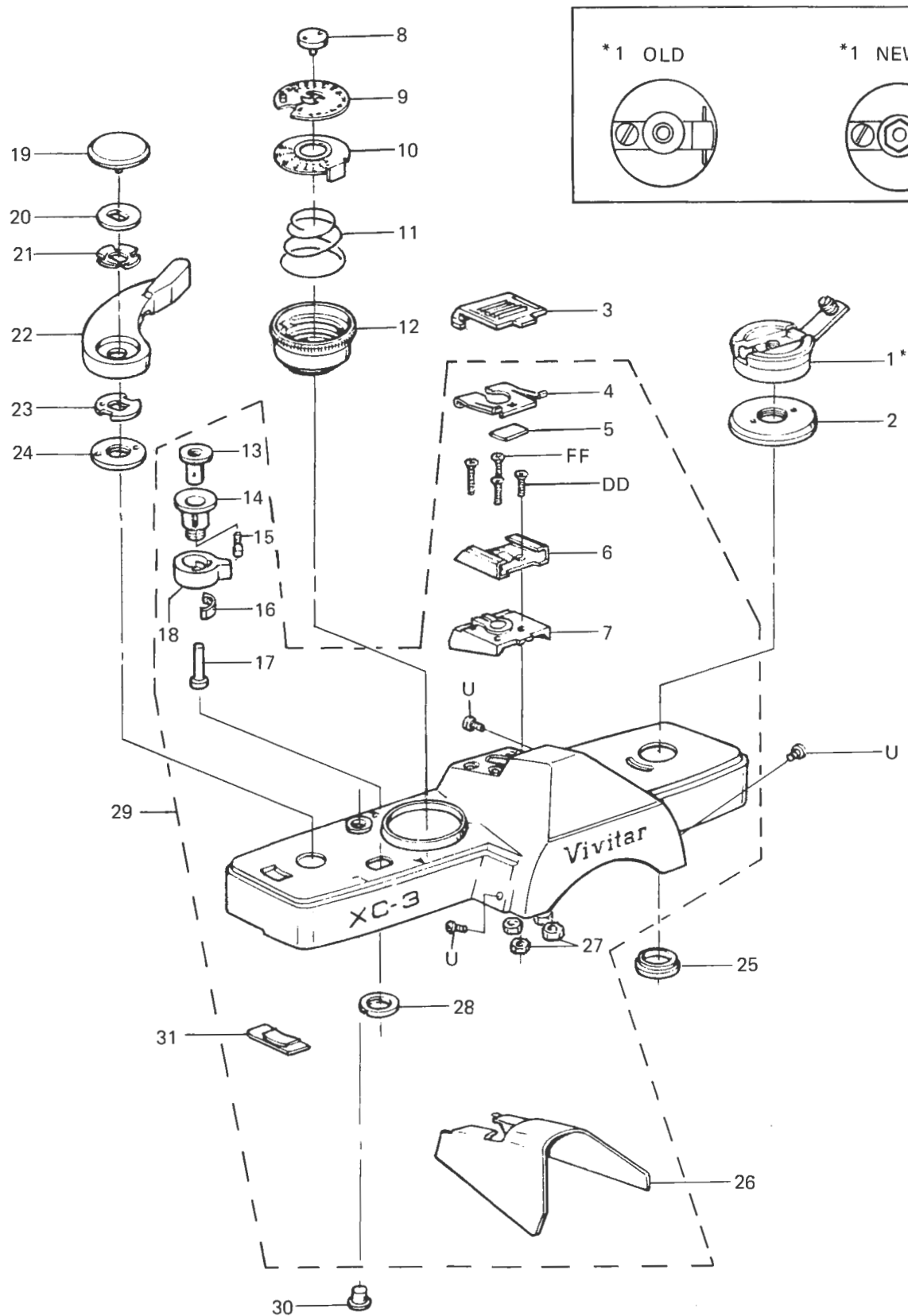


Fig. 1

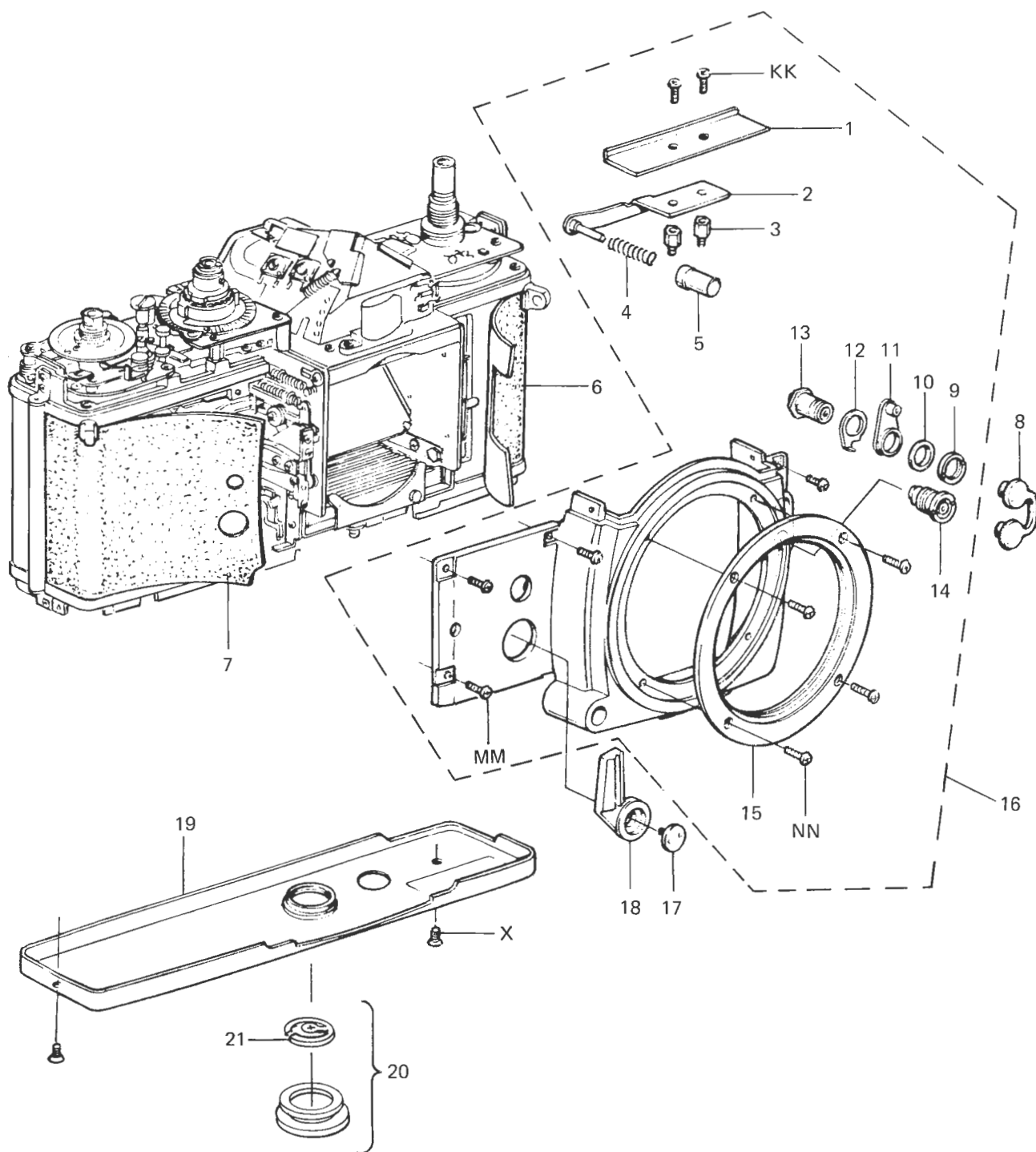


Fig. 2

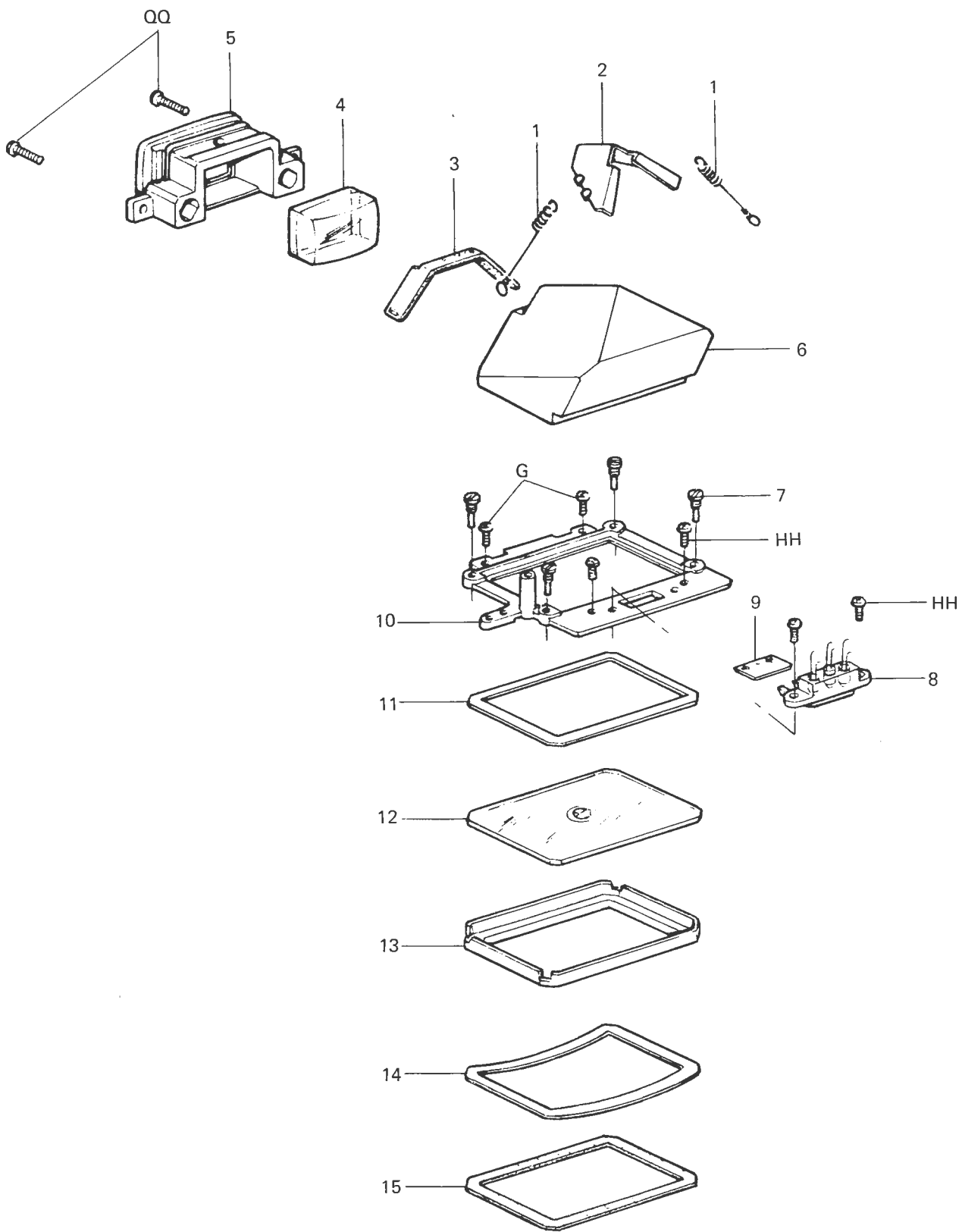


Fig. 4

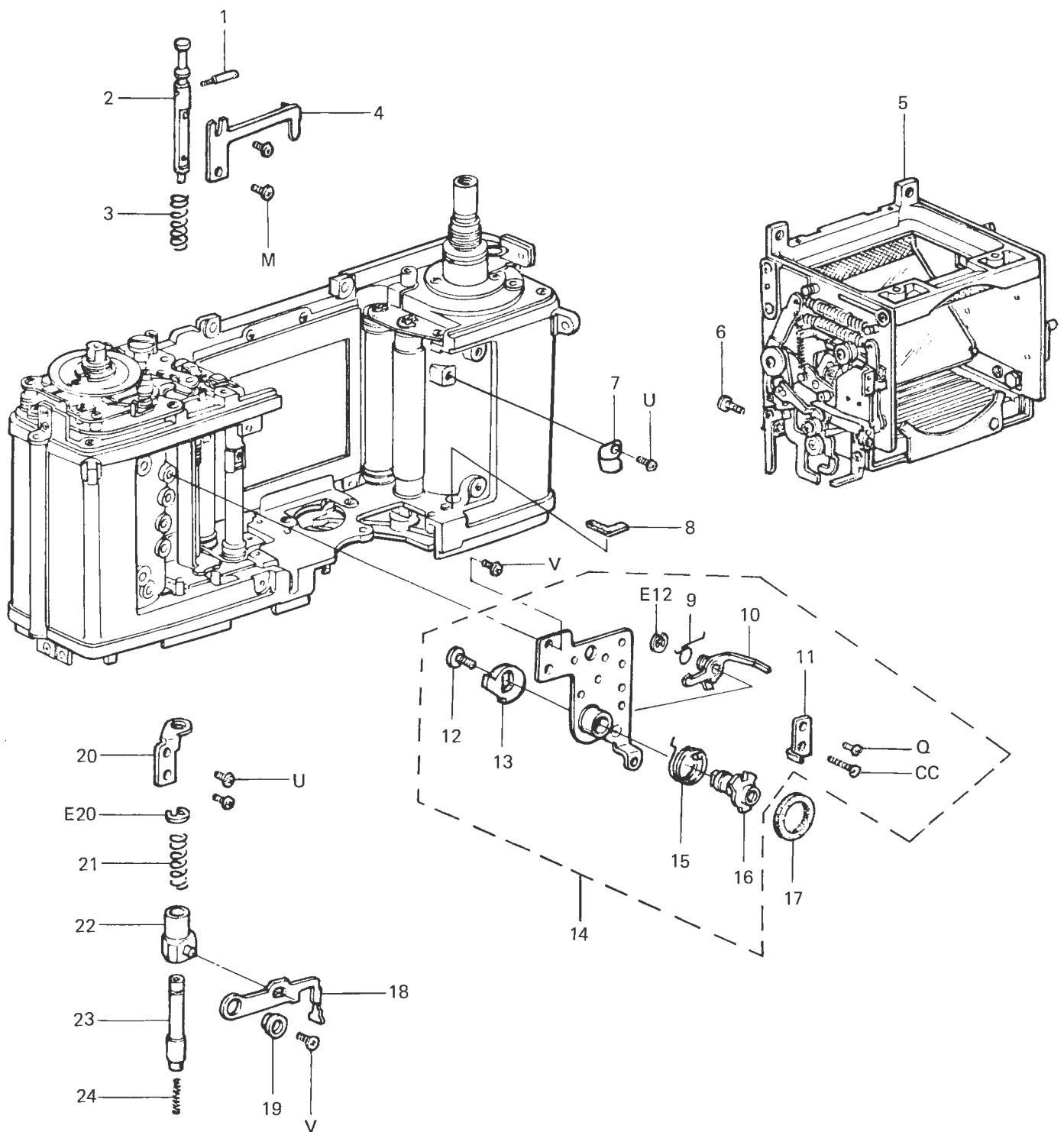


Fig. 5

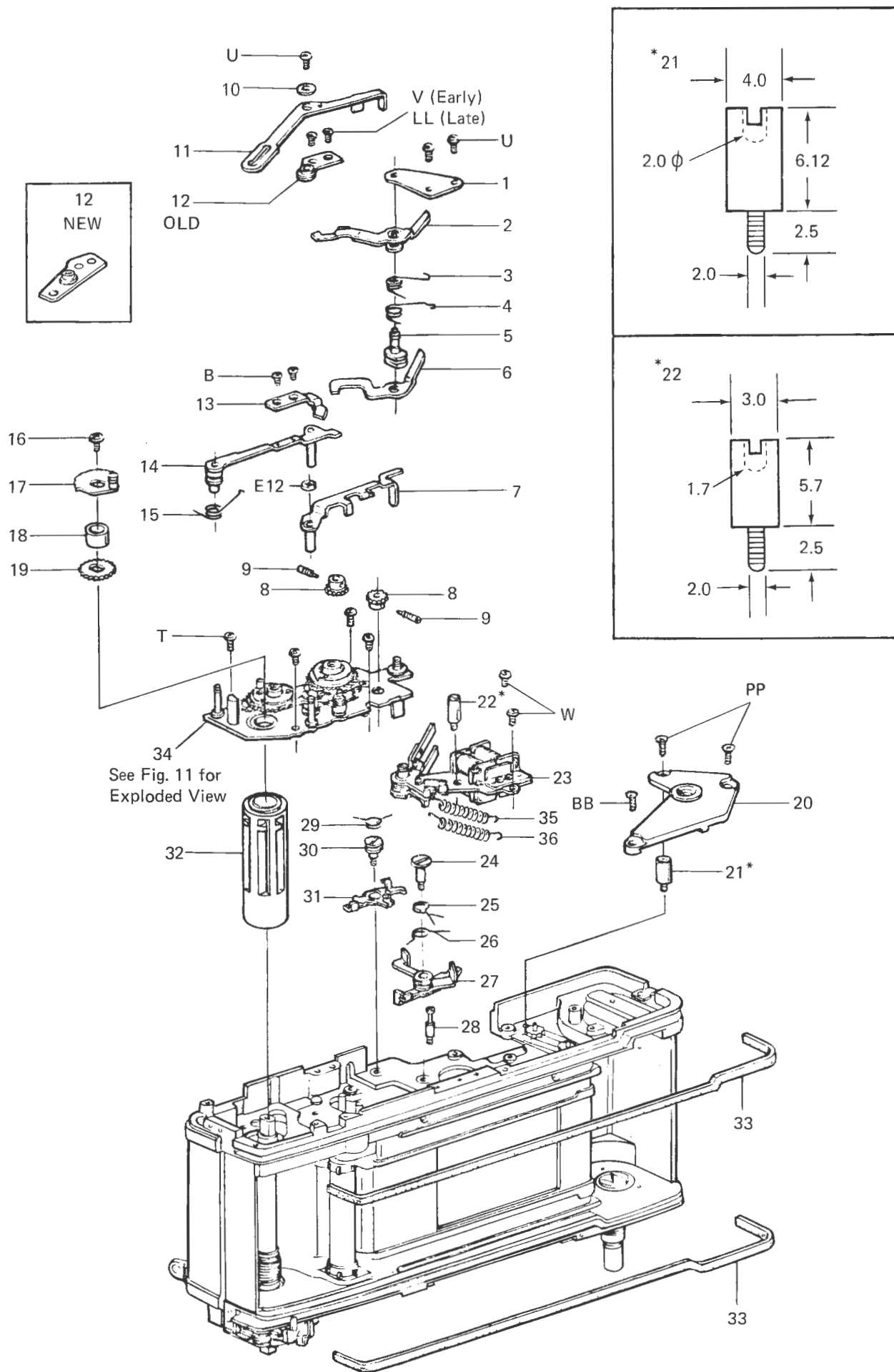
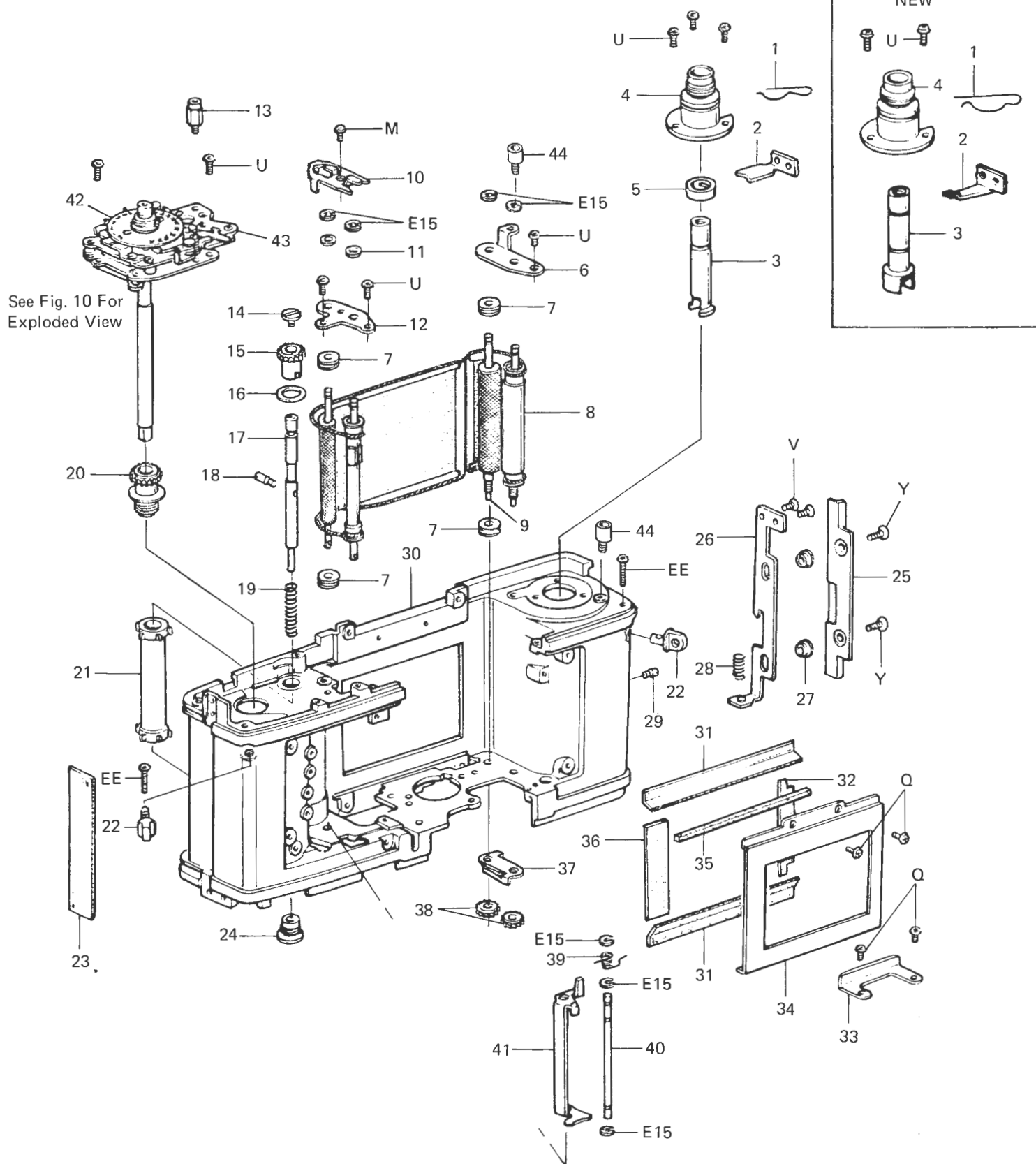


Fig. 6



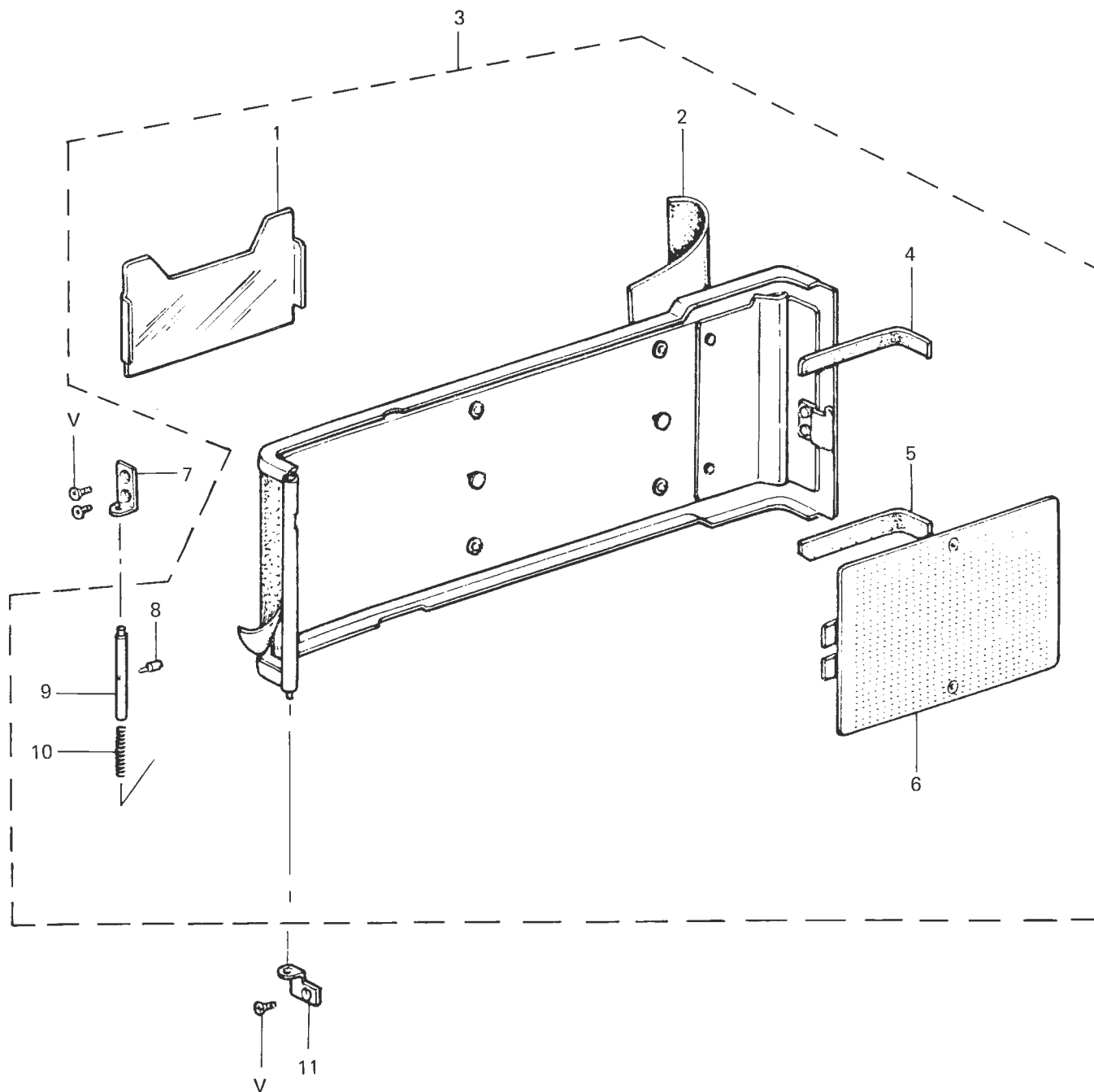


Fig. 8

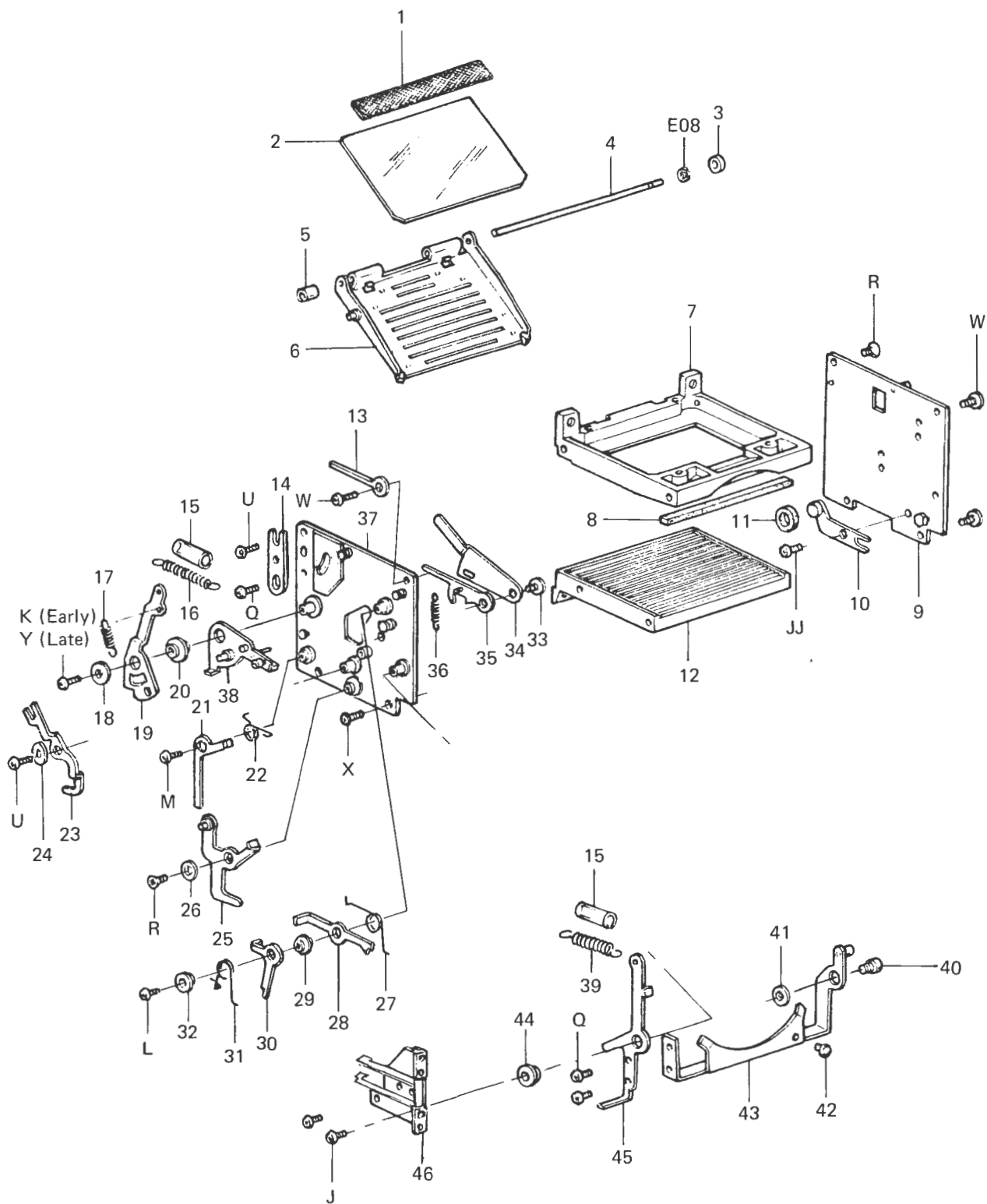


Fig. 9

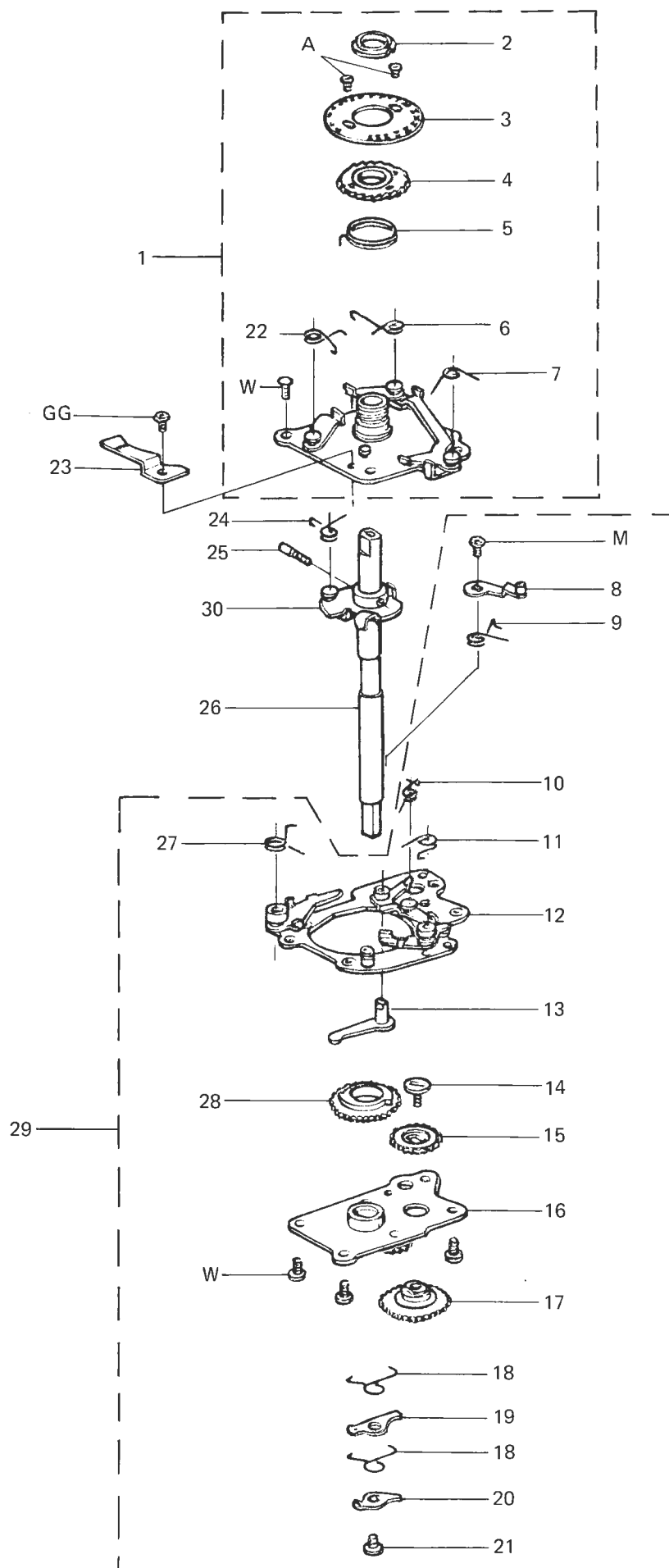


Fig. 10

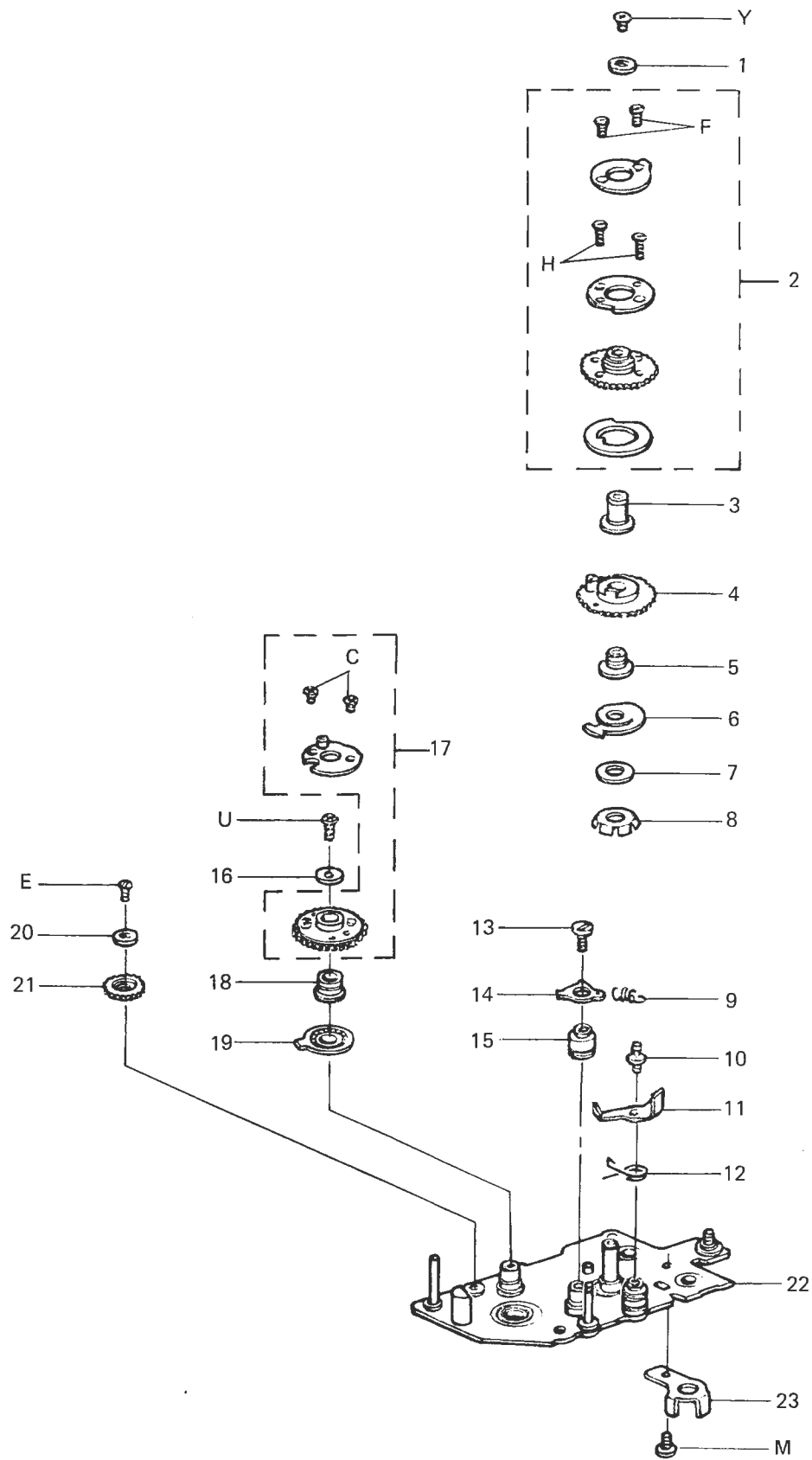


Fig. 11

PARTS LIST

VIVITAR 35mm SLR CAMERA MODEL XC-3

REFERENCE	DESCRIPTION	PART ORDER NUMBER	INCLUDED IN ASSEMBLY	QUANTITY
FIGURE 1				
1	REWIND KNOB ASSEMBLY (EARLY)	3100670		1
1	REWIND KNOB ASSEMBLY (LATE)	3101454		1
2	BEZEL, REWIND KNOB (EARLY)	3100671		1
2	BEZEL, REWIND KNOB (LATE)	3101451		1
3	PROTECTOR, HOT SHOE	3051093		1
4	SPRING, SHOE	3411333	3100684	1
5	PLATE, RED	3100674	3100684	1
6	SHOE, ACCESSORY	3100506	3100684	1
7	ACCESSORY SHOE BASE ASSEMBLY	3100678	3100684	1
8	SCREW, SPEED DIAL	3100679		1
9	DIAL, SHUTTER SPEED	3100680		1
10	DIAL, FILM ASA	3100681		1
11	SPRING, SPEED DIAL	3100682		1
12	SPEED KNOB ASSEMBLY	3100683		1
13	BUTTON, SHUTTER RELEASE	3100685	3100684	1
14	SLEEVE, RELEASE BUTTON	3100686	3100684	1
15	SCREW, RELEASE LOCK	3100687	3100684	1
16	SPRING PLATE, RELEASE LOCK	3100688	3100684	1
17	PLUNGER, CABLE RELEASE	3100689	3100684	1
18	LEVER, RELEASE LOCK	3100690	3100684	1
19	CAP, WIND LEVER	3100691		1
20	COLLAR, WIND LEVER	3100692		1
21	FRICTION WASHER, WIND LEVER	3100693		1
22	WIND LEVER ASSEMBLY	3100694		1
23	DRIVER, WIND SHAFT	3100695		1
24	BEZEL, WIND SHAFT	3100696		1
25	SPACER, REWIND SHAFT (EARLY)	3100697		1
25	SPACER, REWIND SHAFT (LATE)	3101449		1
26	INSULATOR, TOP COVER	3100699	3100684	1
27	NUT, SHOE	3100700	3100684	4
28	NUT, RELEASE BUTTON	3100701	3100684	1
29	TOP COVER ASSEMBLY	3100684		1
30	BUTTON, REWIND	3100703		1
31	WINDOW, EXPOSURE COUNTER	3100704	3100684	1
FIGURE 2				
1	PLATE, LIGHT SHIELD	3100705	3100698	1
2	DIAPHRAGM RESET LEVER ASSEMBLY	3100706	3100698	1
3	STUD, DIAPHRAGM RESET	3100707	3100698	2
4	SPRING, DIAPHRAGM RESET	3100708	3100698	1
5	BUTTON, DIAPHRAGM RESET	3100709	3100698	1
6	LEATHERETTE, RIGHT FRONT	3100710		1
7	LEATHERETTE, LEFT FRONT	3100711		1
8	CAP, SYNCHRO SOCKET	3051092		1
9	NUT, XC-A CONNECTOR	3100713	3100698	1
10	COLLAR, XC-A CONNECTOR	3100714	3100698	1

PARTS LIST
VIVITAR 35mm SLR CAMERA
MODEL XC-3

REFERENCE	DESCRIPTION	PART ORDER NUMBER	INCLUDED IN ASSEMBLY	QUANTITY
11	SLEEVE, XC-A CONNECTOR	3100715	3100698	1
12	TERMINAL, XC-A CONNECTOR	3100716	3100698	1
13	XC-A CONNECTOR	3100717	3100698	1
14	PC CONNECTOR	3100718	3100698	1
15	FLANGE, LENS	3100719	3100698	1
16	FRONT ASSEMBLY (INCL. LENS FLANGE)	3100698		1
17	SCREW, SELFTIMER LEVER	3100721		1
18	LEVER, SELFTIMER	3100722		1
19	COVER, BOTTOM	3100723		1
20	BATTERY COVER ASSEMBLY	3051094		1
21	SPRING, BATTERY CONTACT	3101924	3051094	1
<u>FIGURE 3</u>				
1	XC-A/X-SYNC TERMINAL BOARD	3101766	3100698	1
2	METER-ON SWITCH ASSEMBLY	3101780		1
3	AMPLIFIER FLEXBOARD ASSEMBLY (EARLY)	3100733		1
3	AMPLIFIER FLEXBOARD ASSEMBLY (LATE)	3101452		1
4	SYNC INTERLOCK SWITCH ASSEMBLY	3101779		1
5	SELFTIMER CIRCUITBOARD ASSEMBLY	3100739		1
6	BATTERY COMPARTMENT ASSEMBLY	3100740		1
7	SYNC CONTACT SWITCH ASSEMBLY	3100741		1
8	PLATE, X-SYNC CONTACT	3100742		1
9	BOARD, CDS TERMINAL	3101759		1
10	CDS CELL	3101758		2
11	SPEED CONTROL ASSEMBLY	3100745		1
12	TERMINAL, SELFTIMER L.E.D.	3100746	3100747	1
13	SELFTIMER SIGNAL (L.E.D.) ASSEMBLY	3100747		1
14	CONTACT, SELFTIMER SWITCH	3100748	3100755	1
15	SHUTTER CONTROL SWITCH ASSEMBLY	3100941		1
16	CONTACT A, MAIN SWITCH	3100749		1
17	PLATE, LUG	3101815		1
<u>FIGURE 4</u>				
1	SPRING, PRISM HOLDER	3100758		2
2	HOLDER, PRISM	3100759		1
3	LIGHT SEAL, PRISM	3100760		1
4	LENS, EYEPIECE	3100761		1
5	FRAME, EYEPIECE	3101756		1
6	PRISM	3100764		1
7	SCREW, FOCUS ADJUSTMENT	3101757	3100769	4
8	L.E.D. SIGNAL ASSEMBLY (INCL. MASK)	3100766		1
9	SIGNAL MASK	3101760	3100766	1
10	PRISM FRAME ASSEMBLY	3100769		1
11	MASK, VIEWFINDER	3100770		1
12	FOCUSING SCREEN	3100771		1
13	FRAME, FOCUSING SCREEN	3100772		1
14	SPRING, FOCUSING FRAME	3100773		1
15	SEAL, VIEWFINDER	3100774		1

PARTS LIST
VIVITAR 35mm SLR CAMERA
MODEL XC-3

REFERENCE	DESCRIPTION	PART ORDER NUMBER	INCLUDED IN ASSEMBLY	QUANTITY
<u>FIGURE 5</u>				
1	PIN, MAIN SWITCH	3100775		1
2	SHAFT, UPPER RELEASE	3100776		1
3	SPRING, UPPER RELEASE SHAFT	3100777		1
4	ARM, SHUTTER RELEASE	3100778		1
5	MIRROR BOX ASSEMBLY	3100780		1
6	SCREW, MIRROR BOX MOUNTING	3100781		2
7	LUG PLATE	3100782		1
8	PAD, MOUNT CASTING	3100783		1
9	SPRING, SELFTIMER LEVER B	3100784	3100755	1
10	SELFTIMER LEVER B ASSEMBLY	3100785	3100755	1
11	STOP PLATE, SELFTIMER SHAFT	3100786	3100755	1
12	SCREW, SELFTIMER SHAFT	3100788	3100755	1
13	CAM, SELFTIMER CONTACT	3100789	3100755	1
14	SELFTIMER SWITCH ASSEMBLY	3100755		1
15	SPRING, SELFTIMER LEVER SHAFT	3100791	3100755	1
16	SHAFT, SELFTIMER LEVER	3100792	3100755	1
17	PAD, SELFTIMER LEVER SHAFT	3100793		1
18	LEVER, BULB	3100794		1
19	COLLAR, GUIDE	3100795		1
20	BEARING, LOWER RELEASE SHAFT	3100796		1
21	SPRING, BULB LEVER	3100797		1
22	COLLAR, BULB LEVER	3100798		1
23	SHAFT, LOWER RELEASE	3100799		1
24	SPRING, LOWER RELEASE SHAFT	3100800		1
<u>NOTE:</u> MIRROR BOX ASSEMBLY PARTS AVAILABLE SEPARATELY SEE FIGURE 9.				
<u>FIGURE 6</u>				
1	PLATE, CURTAIN STOP	3100801		1
2	LEVER, 2ND CURTAIN	3100802		1
3	SPRING, 2ND CURTAIN LEVER	3100803		1
4	SPRING, 1ST CURTAIN LEVER	3100804		1
5	SHAFT, 2ND CURTAIN LEVER	3100805		1
6	LEVER, 1ST CURTAIN	3100806		1
7	LEVER, BOUNCE	3100807		1
8	CURTAIN GEAR A	3100808-1		2
8	CURTAIN GEAR B	3100808-2		2
8	CURTAIN GEAR AB	3100808-3		2
9	SCREW, CURTAIN GEAR	3100809		2
10	WASHER	3100810		1
11	LEVER, CHARGE (EARLY)	3100811		1
11	LEVER, CHARGE (LATE)	3101765		1
12	SUPPORT, CHARGE LEVER (EARLY)	3100812		1
12	SUPPORT, CHARGE LEVER (LATE)	3101776		1
13	ARM, M LEVER	3100813		1
14	M LEVER ASSEMBLY	3100814		1
15	SPRING, M LEVER	3100815		1

PARTS LIST
VIVITAR 35mm SLR CAMERA
MODEL XC-3

REFERENCE	DESCRIPTION	PART ORDER NUMBER	INCLUDED IN ASSEMBLY	QUANTITY
16	SCREW, WIND SHAFT	3100817		1
17	RATCHET, WIND	3100818		1
18	COLLAR, RATCHET	3100819		1
19	GEAR, WIND SHAFT	3100820		1
20	PLATE, TRIPOD SOCKET	3100821		1
21	STUD, TRIPOD SOCKET PLATE	3100822		1
22	STUD, BATTERY COMPARTMENT	3100824		1
23	SOLENOID ASSEMBLY	3100825		1
24	SHAFT, PRESET LEVER	3100826		1
25	SPRING A, PRESET LEVER	3100827		1
26	SPRING B, PRESET LEVER	3100828		1
27	PRESET LEVER ASSEMBLY	3100829		1
28	SPRING POST, PRESET LEVER	3100830		1
29	SPRING, PRESET LEVER RELEASE	3100831		1
30	SHAFT, PRESET LEVER RELEASE	3100832		1
31	LATCH, MECHANICAL	3100833		1
32	SPOOL, FILM TAKE-UP	3100834		1
33	FOAM, LIGHT SEAL	3100835		2
34	MECHANISM BASE ASSEMBLY	3100836		1
35	SOLENOID SPRING, 2ND CURTAIN	3101761		1
36	SOLENOID SPRING, 1ST CURTAIN	3101762		1
<u>FIGURE 7</u>				
1	CLIP, REWIND SHAFT (EARLY)	3100837		1
1	CLIP, REWIND SHAFT (LATE)	3101456		1
2	ARM, DOOR LATCH (EARLY)	3100838		1
2	ARM, DOOR LATCH (LATE)	3101447		1
3	SHAFT, REWIND (EARLY)	3100839		1
3	SHAFT, REWIND (LATE)	3101453		1
4	BEARING, REWIND SHAFT (EARLY)	3100840		1
4	BEARING, REWIND SHAFT (LATE)	3101455		1
5	COLLAR, REWIND SHAFT (EARLY)	3100841		1
5	NOT USED ON LATER PRODUCTION UNITS			
6	PLATE, LEFT CURTAIN BEARING	3100842		1
7	PULLEY, CURTAIN STRING	3100843		4
8	2ND CURTAIN ASSEMBLY	3100844		1
9	1ST CURTAIN ASSEMBLY	3100845		1
10	GUIDE (B), STRING	3100846		1
11	WASHER	3100847		2
12	PLATE, RIGHT CURTAIN BEARING	3100848		1
13	STUD	3100849		2
14	SCREW, SPROCKET SHAFT	3100850		1
15	GEAR, SPROCKET	3100851		1
16	WASHER, SPROCKET GEAR	3100852		1
17	SHAFT, SPROCKET	3100853		1
18	PIN, SPROCKET SHAFT	3100854		1
19	SPRING, SPROCKET SHAFT	3100855		1
20	TAKE-UP CLUTCH ASSEMBLY	3100856		1
21	SPROCKET, FILM DRIVE	3100857		1
22	LUG, NECK STRAP	3100859		2

PARTS LIST
VIVITAR 35mm SLR CAMERA
MODEL XC-3

REFERENCE	DESCRIPTION	PART ORDER NUMBER	INCLUDED IN ASSEMBLY	QUANTITY
23	SEAL, DOOR HINGE	3100860		1
24	BEARING, SPROCKET SHAFT	3100861		1
25	COVER, DOOR LATCH PLATE (EARLY)	3100862		1
25	COVER, DOOR LATCH PLATE (LATE)	3101764		1
26	PLATE, DOOR LATCH	3100864		1
27	GUIDE COLLAR, DOOR LATCH	3100865		2
28	SPRING, DOOR LATCH PLATE	3100866		1
29	SCREW, BACK DOOR GUIDE	3100867		1
30	BODY CASTING	NAS		1
31	SEAL (A), SHUTTER	3100869		2
32	SEAL (LEFT), SHUTTER	3100870		1
33	RETAINER, LIGHT SHIELD PLATE	3100871		1
34	PLATE, LIGHT SHIELD	3100872		1
35	SEAL, LIGHT SHIELD PLATE	3100873		1
36	SEAL (RIGHT), SHUTTER	3100874		1
37	SPRING, CURTAIN TENSION RATCHET	3100875		1
38	RATCHET, CURTAIN TENSION	3100876		2
39	SPRING, B/M CAM PLATE	3100877		1
40	SHAFT, B/M CAM PLATE	3100878		1
41	PLATE, B/M CAM	3100879		1
42	EXPOSURE COUNTER ASSEMBLY	3100880		1
43	WIND MECHANISM PLATE ASSEMBLY	3100881		1
44	STUD	3100757		2
FIGURE 8				
1	WINDOW, FILM REMINDER	3100882	3100885	1
2	LEATHERETTE, BACKDOOR	3100884	3100885	1
3	BACKDOOR ASSEMBLY	3100885		1
4	LIGHT SEAL, DOOR UPPER	3100886	3100885	1
5	LIGHT SEAL, DOOR LOWER	3100887	3100885	1
6	PRESSURE PLATE ASSEMBLY	3100888	3100885	1
7	UPPER BEARING, DOOR HINGE	3100889		1
8	PIN, DOOR HINGE	3100890	3100885	1
9	SHAFT, DOOR HINGE	3100891	3100885	1
10	SPRING, DOOR HINGE SHAFT	3100892	3100885	1
11	LOWER BEARING, DOOR HINGE	3100893		1
FIGURE 9				
1	LIGHT SEAL, MIRROR	3100894	3100780	1
2	MIRROR	3100895	3100780	1
3	COLLAR B, MIRROR HINGE	3100896	3100780	1
4	SHAFT, MIRROR HINGE	3100897	3100780	1
5	COLLAR A, MIRROR HINGE	3100898	3100780	1
6	MIRROR HOLDER ASSEMBLY	3100899	3100780	1
7	FRAME, FRESNEL LENS	NAS	3100780	1
8	PAD MIRROR	3100901	3100780	1
9	LEFT MIRROR BOX BOARD ASSEMBLY	NAS	3100780	1
10	MIRROR ANGLE ADJUSTER ASSEMBLY	3100903	3100780	1
11	PAD, MIRROR ANGLE ADJUSTER	3100905	3100780	1

PARTS LIST

VIVITAR 35mm SLR CAMERA MODEL XC-3

REFERENCE	DESCRIPTION	PART ORDER NUMBER	INCLUDED IN ASSEMBLY	QUANTITY
12	BAFFLE, MIRROR BOX	NAS	3100780	1
13	LUG, LEAD WIRE	3100907	3100780	1
14	MIRROR ADJUSTER, HORIZONTAL	3100908	3100780	1
15	TUBE, SILENCER	3100909	3100780	2
16	SPRING, MIRROR SETTING LEVER	3100910	3100780	1
17	SPRING, MIRROR SETTING ARM	3100911	3100780	1
18	WASHER, MIRROR SETTING LEVER (EARLY)	3100912	3100780	1
18	WASHER, MIRROR SETTING LEVER (LATE)	3101774	3100780	1
19	LEVER, MIRROR SETTING	3100913	3100780	1
20	BUSHING, MIRROR SETTING LEVER	3100914	3100780	1
21	LEVER, MIRROR RETURN	3100915	3100915	1
22	SPRING, MIRROR RETURN LEVER	3100916	3100780	1
23	LEVER, MECHANICAL LATCH RELEASE	3100917	3100780	1
24	WASHER, 4TH GEAR	3100918	3100780	1
25	MIRROR CHARGE LEVER ASSEMBLY	3100919	3100780	1
26	WASHER	3100920	3100780	1
27	SPRING, CLOSING LEVER ARM	3100921	3100780	1
28	ARM, CLOSING LEVER	3100922	3100780	1
29	SPACER, CLOSING LEVER LATCH	3100923	3100780	1
30	LATCH, CLOSING LEVER	3100924	3100780	1
31	SPRING, CLOSING LEVER LATCH	3100925	3100780	1
32	WASHER	3100926	3100780	1
33	SCREW, KICK-UP LEVER	3100928	3100780	1
34	LEVER, MIRROR KICK-UP	3100929	3100780	1
35	ARM, MIRROR RETURN	3100930	3100780	1
36	SPRING, MIRROR SUPPORT	3100931	3100780	1
37	RIGHT MIRROR BOX BOARD ASSEMBLY	NAS	3100780	1
38	LEVER, MIRROR LIFTING	3100933	3100780	1
39	SPRING, CONNECTING ARM	3100934	3100780	1
40	SCREW, CLOSING ARM LEVER	3100935	3100780	1
41	WASHER, CLOSING LEVER	3100936	3100780	1
42	BUMPER, DIAPHRAGM CLOSING PLATE	3100937	3100780	1
43	DIAPHRAGM CLOSING PLATE ASSEMBLY	3100938	3100780	1
44	BUSHING	3100939	3100780	1
45	ARM, CLOSING LEVER CONNECTING	3100940	3100780	1
46	SHUTTER CONTROL SWITCH ASSEMBLY	3100941		1
FIGURE 10				
1	EXPOSURE COUNTER ASSEMBLY	3100880		1
2	NUT, COUNTER (EARLY)	3101769	3100880	1
2	NUT, COUNTER (LATE)	3101772	3100880	1
3	DIAL, COUNTER (EARLY)	3101770	3100880	1
3	DIAL, COUNTER (LATE)	3101798	3100880	1
4	RATCHET, COUNTER	3101771	3100880	1
5	SPRING, COUNTER RETURN	3101752	3100880	1
6	SPRING, ADVANCE CLAW	3101753	3100880	1
7	SPRING, COUNTER LEVER	3101754	3100880	1
8	COUNTER ADVANCE LEVER ASSEMBLY	3100951	3100949	1
9	SPRING	3100952	3100949	1

PARTS LIST
VIVITAR 35mm SLR CAMERA
MODEL XC-3

REFERENCE	DESCRIPTION	PART ORDER NUMBER	INCLUDED IN ASSEMBLY	QUANTITY
10	SPRING	3100953	3100949	1
11	SPRING	3100954	3100949	1
12	WIND MECHANISM PLATE ASSEMBLY	3100881	3100949	1
13	ARM COUNTER ADVANCE ACTUATOR	3100956	3100949	1
14	SCREW, INTERMEDIATE GEAR	3100957	3100949	1
15	GEAR, INTERMEDIATE	3100958	3100949	1
16	SPROCKET DRIVE PLATE ASSEMBLY	3100959	3100949	1
17	GEAR, SPROCKET SHAFT DRIVE	3100960	3100949	1
18	SPRING, ANTI-BACKUP PAWL	3100961	3100949	2
19	PAWL, ANTI-BACKUP (UPPER)	3100962	3100949	1
20	PAWL, ANTI-BACKUP (LOWER)	3100964	3100949	1
21	SCREW, ANTI-BACKUP PAWL	3100965	3100949	1
22	SPRING, STOPPING CLAW	3101755	3100880	1
23	PLATE, COUNTER INDEX	3100968		1
24	SPRING, WIND PAWL	3100969	3101778	1
25	PIN, WIND PAWL	3100970		1
26	SHAFT, WIND	3100971		1
27	SPRING, COUNTER RESET	3100973	3100949	1
28	GEAR, WIND PAWL	3100974	3100949	1
29	ADVANCE MECHANISM ASSEMBLY	3100949		1
30	WIND PAWL ASSEMBLY	3101778		1
FIGURE 11				
1	WASHER	3100920		1
2	2ND CURTAIN GEAR ASSEMBLY	3100979		1
3	SLEEVE, 2ND CURTAIN GEAR	3100981		1
4	1ST CURTAIN GEAR ASSEMBLY (EARLY)	3100982		1
4	1ST CURTAIN GEAR ASSEMBLY (LATE)	3101763		1
5	SLEEVE, 1ST CURTAIN GEAR	3100983		1
6	BRAKE, 1ST CURTAIN	3100984		1
7	WASHER, 1ST CURTAIN BRAKE	3100985		1
8	BRAKE SPRING, 1ST CURTAIN	3100986		1
9	SPRING, RATCHET CLAW	3100987	3100836	1
10	SHAFT, RATCHET CLAW	3100988	3100836	1
11	ARM, RATCHET CLAW STOP	3100989	3100836	1
12	SPRING, STOP ARM	3100990	3100836	1
13	SCREW, RATCHET CLAW	3100991	3100836	1
14	CLAW, RATCHET	3100992	3100836	1
15	BUSHING, RATCHET CLAW	3100993	3100836	1
16	WASHER	3100996		1
17	SPILL GEAR ASSEMBLY	3100997		1
18	SLEEVE, SPILL GEAR	3100998		1
19	3RD CHARGE GEAR ASSEMBLY	3100999		1
20	WASHER	3101001	3100836	1
21	GEAR, 2ND CHARGE	3101002	3100836	1
22	BASEPLATE, SHUTTER MECHANISM	NAS	3100836	1
23	GUIDE, CURTAIN STRING	3101004		1

STANDARD HARDWARE LIST

VIVITAR 35mm SLR CAMERA MODEL XC-3

REFERENCE	DESCRIPTION	PART ORDER NUMBER
A	SCREW, PANHEAD, 1.4 x 1.5 x 2.0	3411501
B	SCREW, FLATHEAD, 1.4 x 1.5 x 2.0	3411514
C	SCREW, FLATHEAD, 1.4 x 1.8 x 2.0	3101462
D	SCREW, PANHEAD, 1.4 x 2.0 x 2.0	3411503
E	SCREW, FLATHEAD, 1.4 x 2.0 x 2.0	3101000
F	SCREW, FLATHEAD, 1.4 x 2.5 x 2.0	3411504
G	SCREW, PANHEAD, 1.4 x 3.0 x 2.0	3411505
H	SCREW, FLATHEAD, 1.4 x 3.0 x 2.0	3101461
J	SCREW, PANHEAD, 1.4 x 2.0 x 2.5	3100943
K	SCREW, PANHEAD, 1.4 x 2.5 x 2.5	3101458
L	SCREW, PANHEAD, 1.4 x 3.0 x 2.5	3100927
M	SCREW, PANHEAD, 1.4 x 2.5 x 3.0	3100779
N	SCREW, PANHEAD, 1.4 x 3.5 x 3.0	3100756
P	SCREW, PANHEAD, 1.4 x 4.5 x 3.0	3100732
Q	SCREW, PANHEAD, 1.7 x 2.0 x 2.5	3411509
R	SCREW, FLATHEAD, 1.7 x 2.0 x 2.5	3401226
S	SCREW, PANHEAD, 1.7 x 2.0 x 2.5 (CHROME)	3411518
T	SCREW, PANHEAD, 1.7 x 2.2 x 2.5	3100816
U	SCREW, PANHEAD, 1.7 x 2.5 x 2.5	3411515
V	SCREW, FLATHEAD, 1.7 x 2.5 x 2.5	3411101
W	SCREW, PANHEAD, 1.7 x 3.0 x 2.5	3100443
X	SCREW, FLATHEAD, 1.7 x 3.0 x 2.5	3411179
Y	SCREW, FLATHEAD, 1.7 x 3.5 x 2.5	3100863
AA	SCREW, PANHEAD, 1.7 x 3.5 x 2.5	3411508
BB	SCREW, FLATHEAD, 1.7 x 4.5 x 2.5	3100823
CC	SCREW, PANHEAD, 1.7 x 6.0 x 2.5 (CHROME)	3100787
DD	SCREW, FLATHEAD, 1.7 x 6.0 x 2.5	3100676
EE	SCREW, PANHEAD, 1.7 x 7.0 x 2.5	3100858
FF	SCREW, FLATHEAD, 1.7 x 9.0 x 2.5	3100675
GG	SCREW, PANHEAD, 1.7 x 2.0 x 3.0	3100967
HH	SCREW, PANHEAD, 1.7 x 3.0 x 3.0	3101459
JJ	SCREW, PANHEAD, 1.7 x 2.5 x 3.2	3100904
KK	SCREW, PANHEAD, 2.0 x 3.0 x 3.0	3101460
LL	SCREW, FLATHEAD, 2.0 x 3.0 x 3.0	3101775
MM	SCREW, PANHEAD, 2.0 x 3.5 x 3.0	3411513
NN	SCREW, PANHEAD, 2.0 x 3.5 x 3.0 (CHROME)	3100702
PP	SCREW, FLATHEAD, 2.0 x 5.0 x 3.0	3100734
QQ	SCREW, PANHEAD, 2.0 x 6.0 x 3.0	3100763
RR	SCREW, PANHEAD, 1.4 x 4.0 x 3.0	3101819
E08	E-RING, 0.8	3411601
E12	E-RING, 1.2	3411602
E15	E-RING, 1.5	3411604
E20	E-RING, 2.0	3411605
E25	E-RING, 2.5	3100672

ASSEMBLY LIST
VIVITAR 35mm SLR CAMERA
MODEL XC-3

REFERENCE	FIGURE NUMBER	DESCRIPTION	PART ORDER NUMBER
1	FIG. 1	REWIND KNOB ASSEMBLY (EARLY)	3100670
1	FIG. 1	REWIND KNOB ASSEMBLY (LATE)	3101454
29	FIG. 1	TOP COVER ASSEMBLY	3100684
16	FIG. 2	FRONT ASSEMBLY	3100698
3	FIG. 3	AMPLIFIER FLEXBOARD ASSEMBLY (EARLY)	3100733
3	FIG. 3	AMPLIFIER FLEXBOARD ASSEMBLY (LATE)	3101452
11	FIG. 3	SPEED CONTROL ASSEMBLY	3100745
5	FIG. 3	SELFTIMER CIRCUITBOARD ASSEMBLY	3100739
8	FIG. 4	LED SIGNAL ASSEMBLY	3100766
10	FIG. 4	PRISM FRAME ASSEMBLY	3100769
5	FIG. 5	MIRROR BOX ASSEMBLY	3100780
14	FIG. 5	SELFTIMER SWITCH ASSEMBLY	3100755
7	FIG. 3	SYNC CONTACT SWITCH ASSEMBLY	3100741
13	FIG. 3	SELFTIMER SIGNAL ASSEMBLY	3100747
23	FIG. 6	SOLENOID ASSEMBLY	3100825
34	FIG. 6	MECHANISM BASE ASSEMBLY	3100836
42	FIG. 7	EXPOSURE COUNTER ASSEMBLY	3100880
1	FIG. 10	EXPOSURE COUNTER ASSEMBLY	3100880
43	FIG. 7	WIND MECHANISM PLATE ASSEMBLY	3100881
3	FIG. 8	BACK DOOR ASSEMBLY	3100885
15	FIG. 3	SHUTTER CONTROL SWITCH ASSEMBLY	3100941
46	FIG. 9	SHUTTER CONTROL SWITCH ASSEMBLY	3100941
29	FIG. 10	ADVANCE MECHANISM ASSEMBLY	3100949
2	FIG. 11	2ND CURTAIN GEAR ASSEMBLY	3100979
8	FIG. 7	2ND CURTAIN ASSEMBLY	3100844
4	FIG. 11	1ST CURTAIN GEAR ASSEMBLY	3100982
9	FIG. 7	1ST CURTAIN ASSEMBLY	3100845
17	FIG. 11	SPILL GEAR ASSEMBLY	3100997
19	FIG. 11	3RD CHARGE GEAR ASSEMBLY	3100999
30	FIG. 10	WIND PAWL ASSEMBLY	3101778
4	FIG. 3	SYNC INTERLOCK SWITCH ASSEMBLY	3101779
2	FIG. 3	METER-ON SWITCH ASSEMBLY	3101780

VIVITAR XC-A AUTOMATIC EXPOSURE CONTROL

SPECIFICATIONS

Shutter Speed Control Range: 1/8 second to 1/1000 second

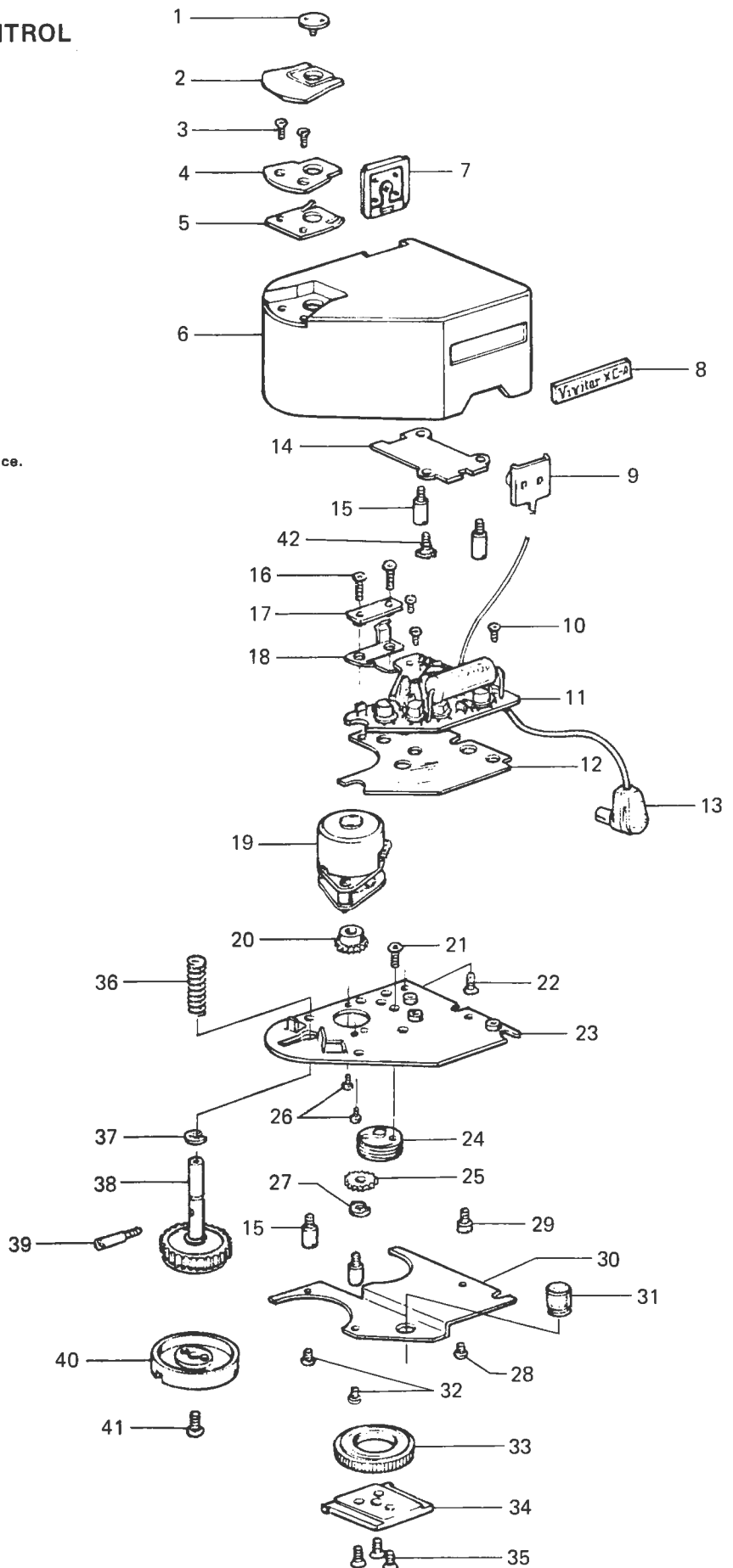
Response Time: Approximately 0.35 seconds for 1 EV change

Battery: Single, 6 volt silver oxide battery (Mallory PX 28, Eveready 544, 4G13/6V, or equivalent)

Dimensions: 30mm x 40mm x 56mm (1.25 in. x 1.5 in. x 2.5 in.)

Weight without Battery: 70 g (2.4 oz.)

Specifications subject to change without notice.



PARTS LIST
VIVITAR XC-A
AUTOMATIC EXPOSURE CONTROL

REFERENCE	DESCRIPTION	PART ORDER NUMBER	QUANTITY
1	SCREW, UP-DOWN CRANK	3100434	1
2	UP-DOWN CRANK ASSEMBLY	3100435	1
3	SCREW, FLATHEAD, 1.7 x 3.5 x 2.5	3100863	2
4	PLATE, UP-DOWN CRANK	3100437	1
5	SPRING, UP-DOWN CRANK	3100438	1
6	BODY CASTING	3100439	1
7	BATTERY CAP ASSEMBLY	3100440	1
8	NAMEPLATE	3100441	1
9	(-) CONTACT ASSEMBLY	3100442	1
10	SCREW, PANHEAD, 1.7 x 3.0 x 2.5	3100443	3
11	AMPLIFIER CIRCUITBOARD ASSEMBLY (INCL. 3100446)	3100444	1
12	PLATE, INSULATOR	3100445	1
13	PLUG, CONNECTOR	3100446	1
14	BOTTOM PLATE, BATTERY	3100447	1
15	STUD, SUPPORT	3100448	5
16	SCREW, PANHEAD, 2.0 x 5.0 x 3.0	3100449	2
17	BUSHING, INSULATION	3100450	1
18	PLATE, (+) CONTACT	3100451	1
19	MOTOR ASSEMBLY	3100452	1
20	GEAR, MOTOR	3100453	1
21	SCREW, PANHEAD, 2.0 x 3.5 x 3.0 (CHROME)	3100702	1
22	SCREW, FLATHEAD, 1.7 x 3.0 x 2.5 (CHROME)	3100455	1
23	BASEPLATE ASSEMBLY	3100456	1
24	SUPPORT, SHOE STAND	3100457	1
25	GEAR, IDLER	3100458	1
26	SCREW, PANHEAD, 1.4 x 2.5 x 2.0 (CHROME)	3100459	2
27	E-RING, 1.5	3411604	1
28	SCREW, PANHEAD, 1.4 x 2.5 x 3.0	3100779	1
29	SUPPORT, BOTTOM COVER	3100461	1
30	COVER, BOTTOM	3100462	1
31	CAP, PLUG	3100463	1
32	SCREW, PANHEAD, 1.2 x 2.5 x 2.5	3100464	2
33	RING, SHOE STAND FIXING	3100465	1
34	STAND, SHOE	3100466	1
35	SCREW, FLATHEAD, 2.0 x 4.0 x 3.0	3100467	3
36	SPRING, SLIP GEAR SHAFT	3100468	1
37	E-RING, 2.5	3100672	1
38	SLIP GEAR ASSEMBLY	3100469	1
39	PIN, DIAL SHAFT	3100470	1
40	DIAL, SPEED	3100471	1
41	SCREW, PANHEAD, 3.0 x 5.0 x 3.0	3100472	1
42	SCREW, PANHEAD, 2.0 x 2.5 x 3.0	3100473	1



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