



FR_I/FR_{II}

REPAIR MANUAL



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YASHICA CO., LTD., TOKYO

YASHICA FR TECHNICAL DATA

Model	35 mm single-lens reflex camera with pentaprism viewfinder
Film size	24 x 36 mm
Shutter	Horizontal run, focal plane shutter
Shutter speed	1-1/1000 sec, plus B setting
Self-timer	Mechanically controlled type
Synchronization	X flash sync terminal, 1/60 sec
Sensing system	TTL full aperture, light reading with CdS sensor
ASA rating range	12-3200
Viewfinder display	Shutter speed and aperture display
Lens mount	Yashica 35 mm single-lens reflex bayonet mount
Film advance angle	140°
Camera back	Interchangeable type

YASHICA QUALITY STANDARD (YQS)

Shutter curtain speed	11.0-12.2 ms										
Self-timer	Set torque, 1 kg/cm or less; 6-14 sec										
Exposure meter interlocking range	BLV 1-18 (F14, ASA 100)										
Indicating error	Illumination width of LEDs and green lamp in relation to the central reference value ± 0.5 EV										
Shutter release button	100-450 g downward pressure										
Battery checker display	Illuminates at 4.1V Extinguishes at 3.8V										
Operating voltage	3-6V										
Power consumption	With a 5.5V power source: <table><tr><td>Overexposure alarm display</td><td>15-25 mA</td></tr><tr><td>Underexposure alarm display</td><td>15-25 mA</td></tr><tr><td>Battery check</td><td>20-30 mA</td></tr><tr><td>Magnet hold</td><td>20-30 mA</td></tr><tr><td>Correct exposure display</td><td>20-30 mA</td></tr></table>	Overexposure alarm display	15-25 mA	Underexposure alarm display	15-25 mA	Battery check	20-30 mA	Magnet hold	20-30 mA	Correct exposure display	20-30 mA
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Underexposure alarm display	15-25 mA										
Battery check	20-30 mA										
Magnet hold	20-30 mA										
Correct exposure display	20-30 mA										

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B. EXPOSURE CIRCUITRY

1. OVEREXPOSURE LED DOT REMAINS ILLUMINATED

2. UNDEREXPOSURE LED DOT REMAINS ILLUMINATED

3. UNDEREXPOSURE AND OVEREXPOSURE LED DOTS FAIL TO ILLUMINATE

4. NONE OF THE LED DOTS ILLUMINATE

A. SHUTTER SPEED CIRCUITRY

1. BLIND EXPOSURES

1) Blind Exposure at High Shutter Speed Setting

- Trigger switch lead wire is not soldered or is poorly soldered to shutter resistor base No. 132503.

- Trigger switch lead wire has come unsoldered from the trigger switch section.

2) Blind Exposure at Normal Shutter Speed Setting

- Short-circuits when shutter is released (see Short Circuits).

- Connection (back lead wire) between amplifier No. 132007 and shutter resistor base has come unsoldered.

- Shutter resistor base screw is loose.

- A bridge has been formed with solder between minimold transistor C (collector) and B (base) (see Figure 1).

- Check the shutter speed circuit for power when released. Release the shutter with a 6V lamp connected between the power supply pattern and the camera body (see Figure 2).

Lamp Does Not Illuminate:

- Check translation base No. 132B05 and power source switch No. 131457 for improper connection, contact pressure, and dirty contacts.

Lamp Illuminates:

- Check resistance between shutter magnets:

250–300 Ω Resistance:

Adjust magnet hold.

Infinite Resistance:

Defective shutter magnets (replace).

Lamp Does Not Illuminate:

Defective amplifier (replace).

- Insert a lamp between the power supply pattern and the minimold collector pattern. Illumination of the lamp indicates voltage flow across the shutter magnet.

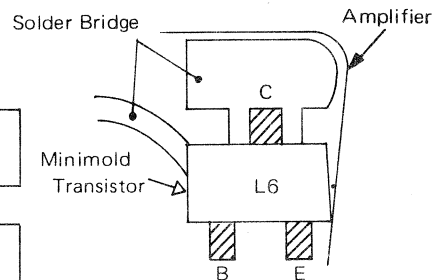


Figure 1

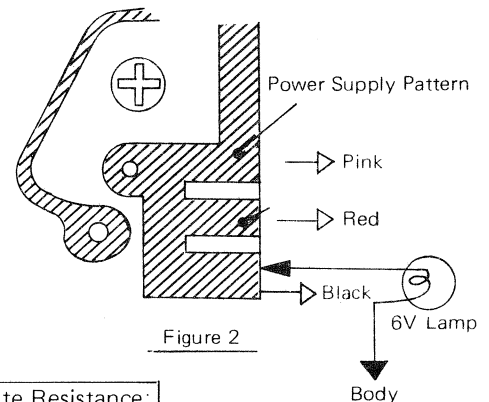
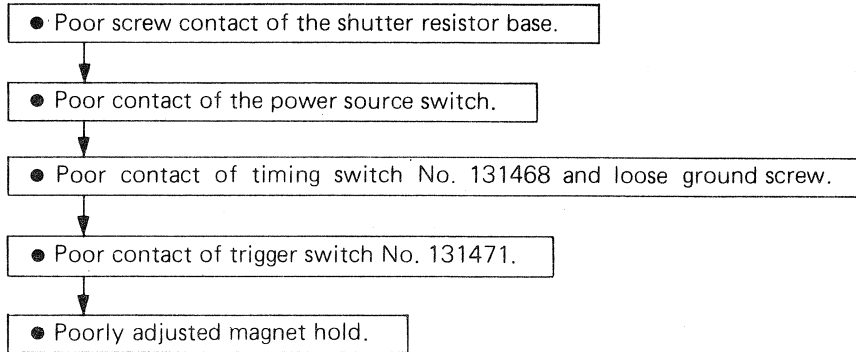
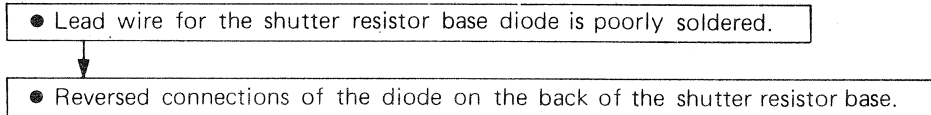


Figure 2

3) Occasional Blind Exposure



4) Blind Exposure at "B" Setting



2. FULL APERTURES

1) Full Aperture at All Shutter Speed Settings

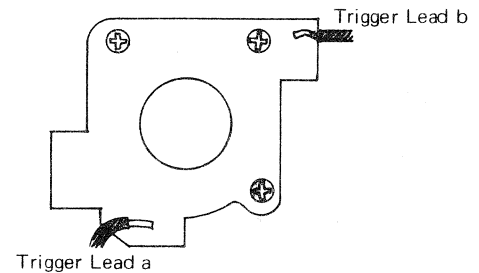
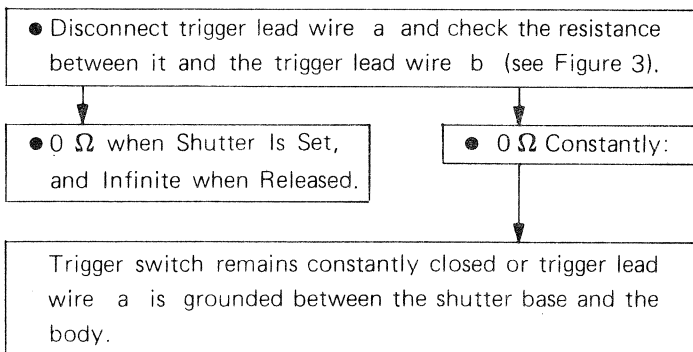
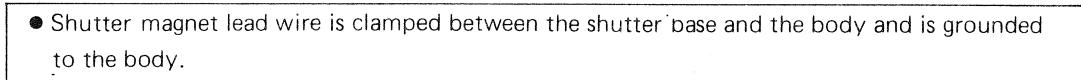


Figure 3

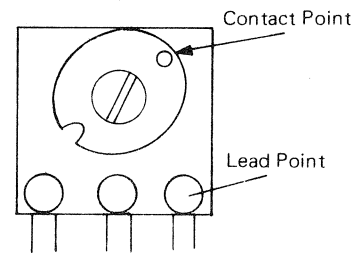
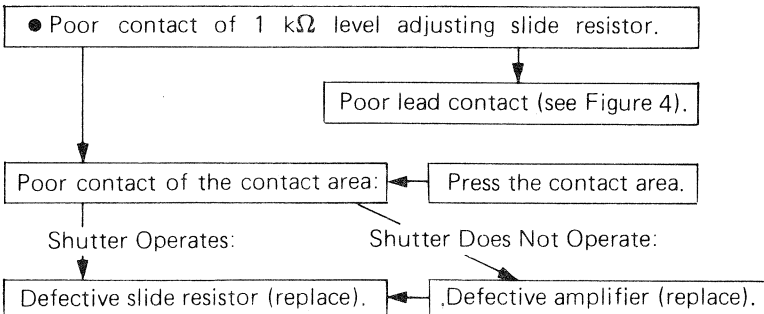
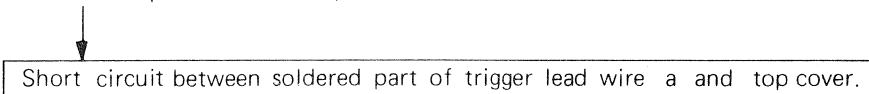
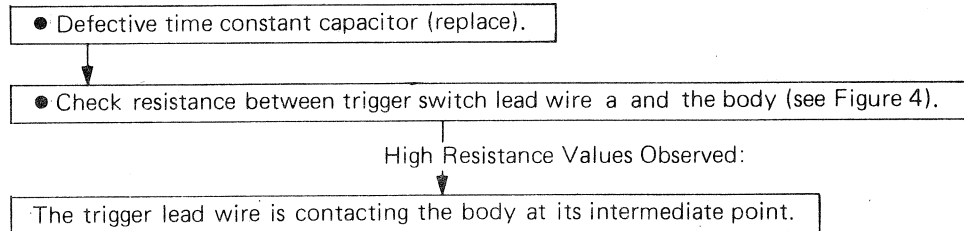


Figure 4

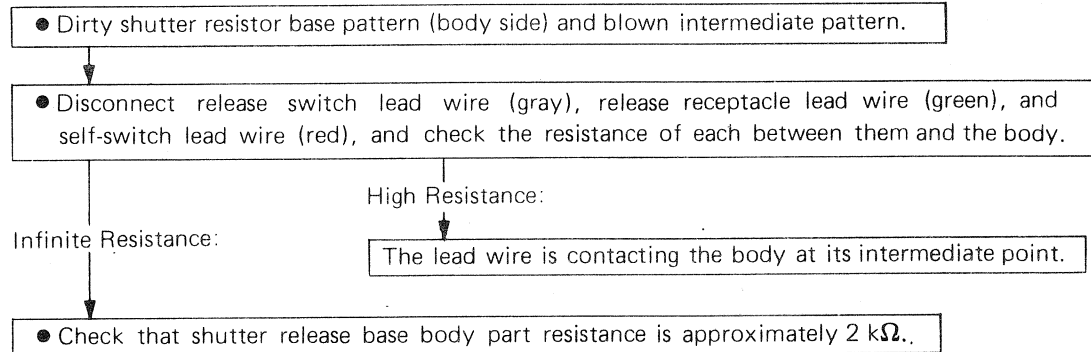
Note: Full aperture with top cover on:



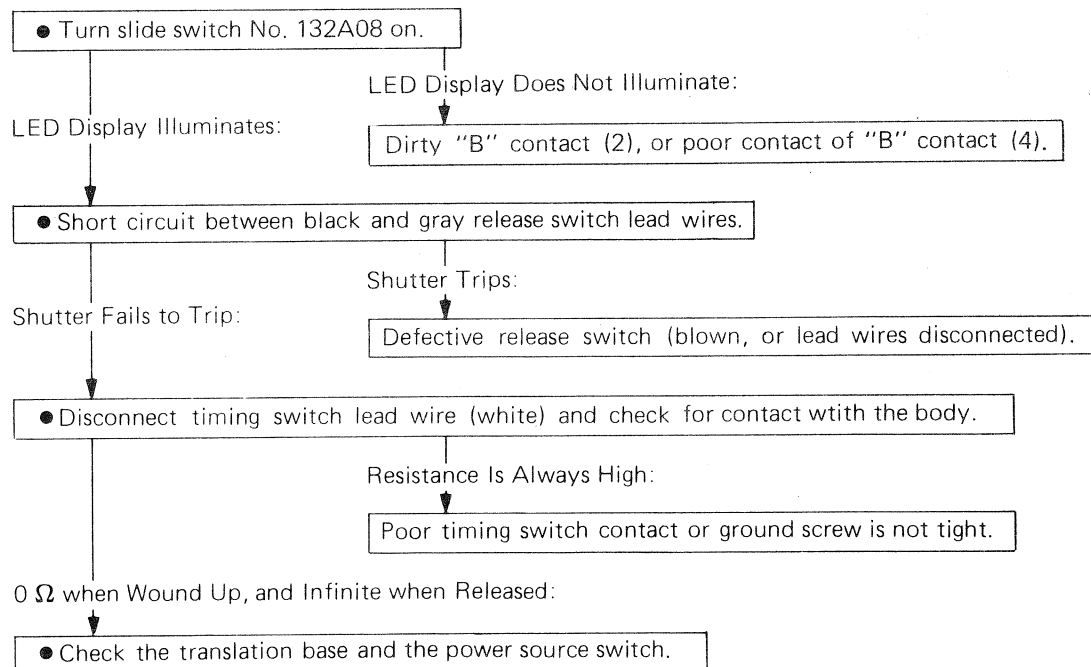
2) Full Aperture at Slow Shutter Speed Setting



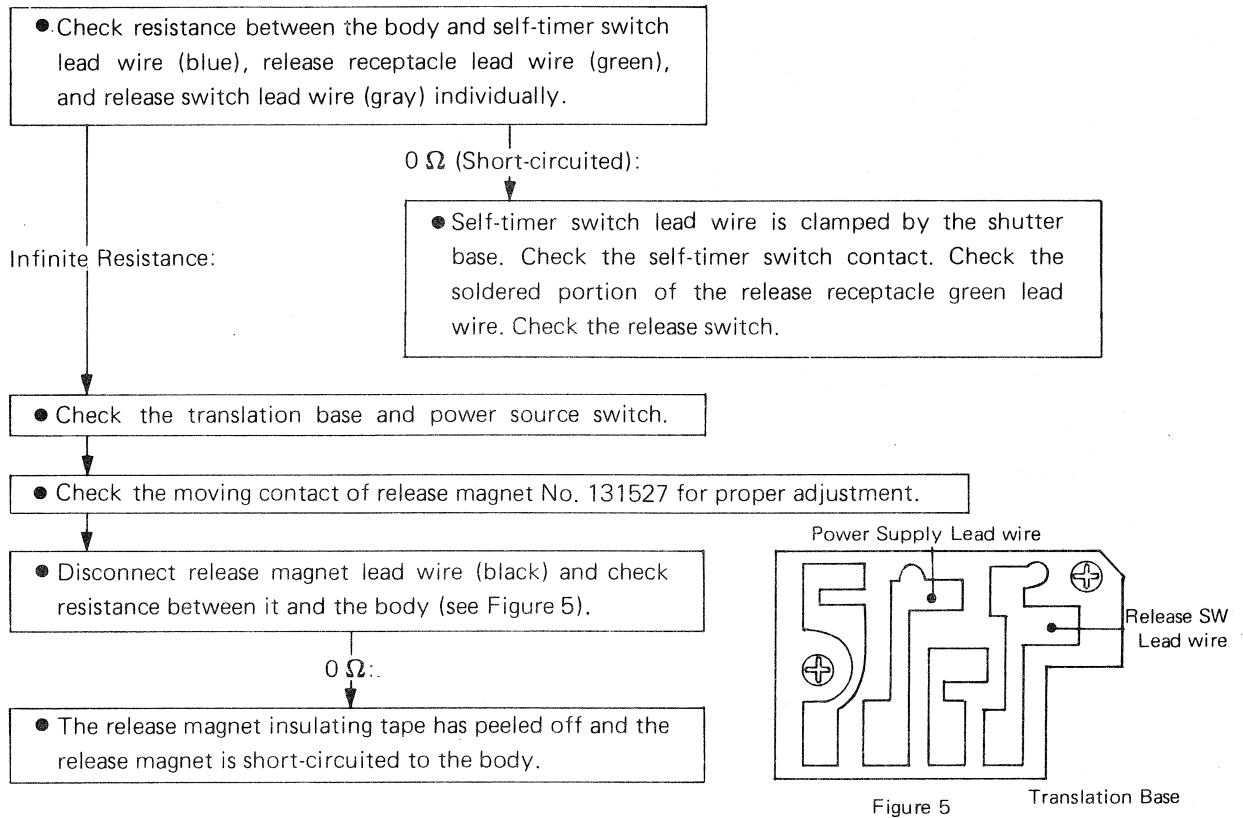
3) Full Aperture at "B" Setting



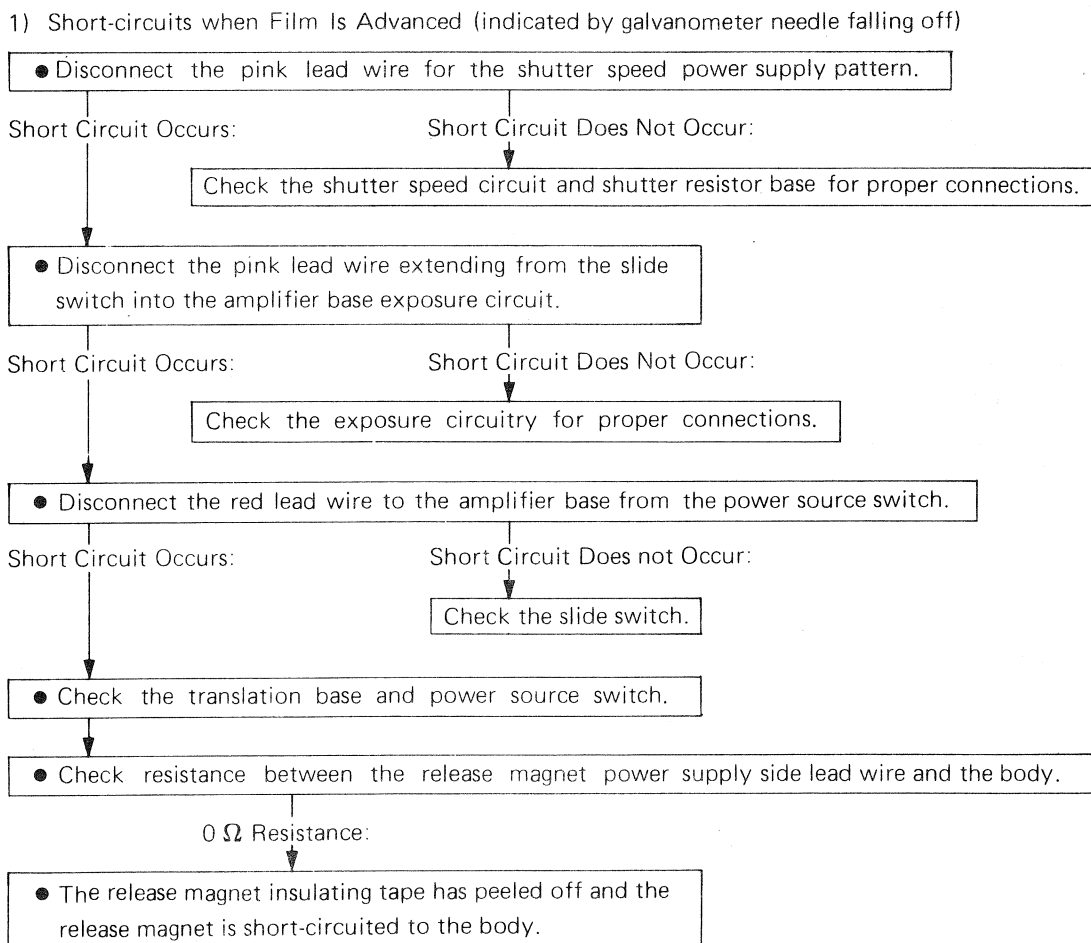
3. SHUTTER FAILS TO OPERATE



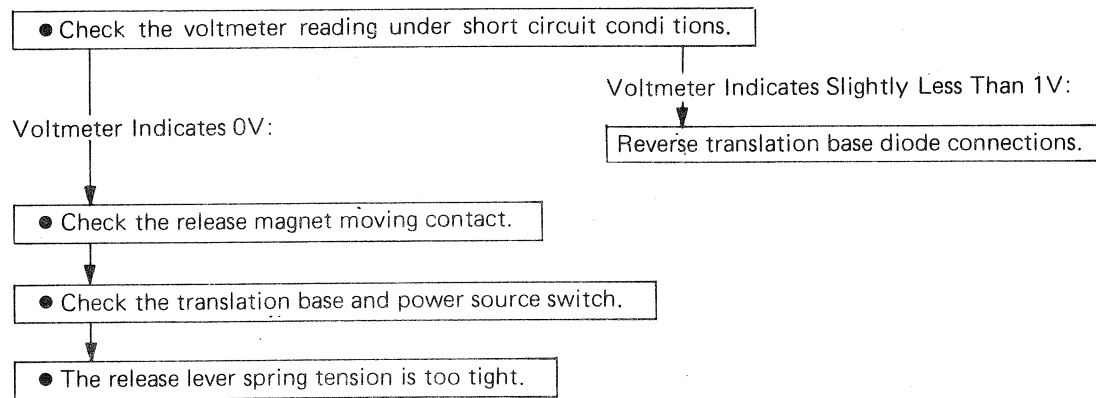
4. SHUTTER TRIPS WHEN FILM IS ADVANCED



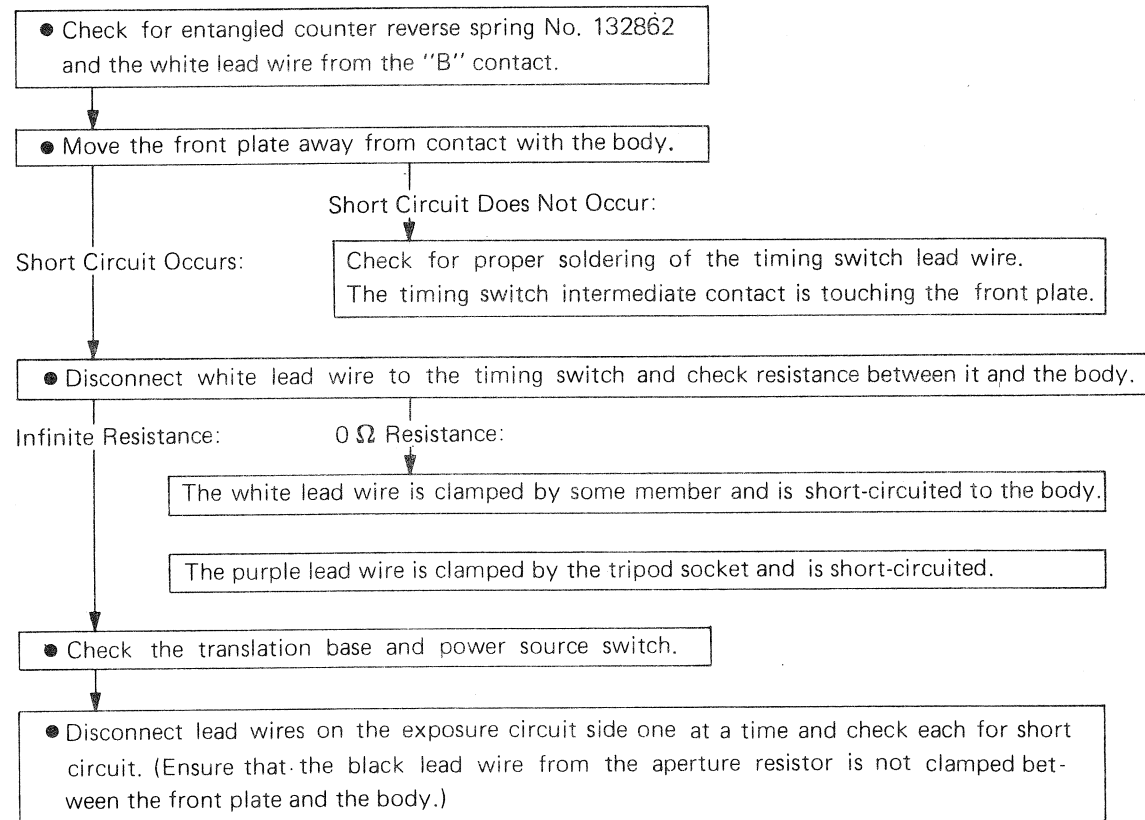
5. SHORT CIRCUITS



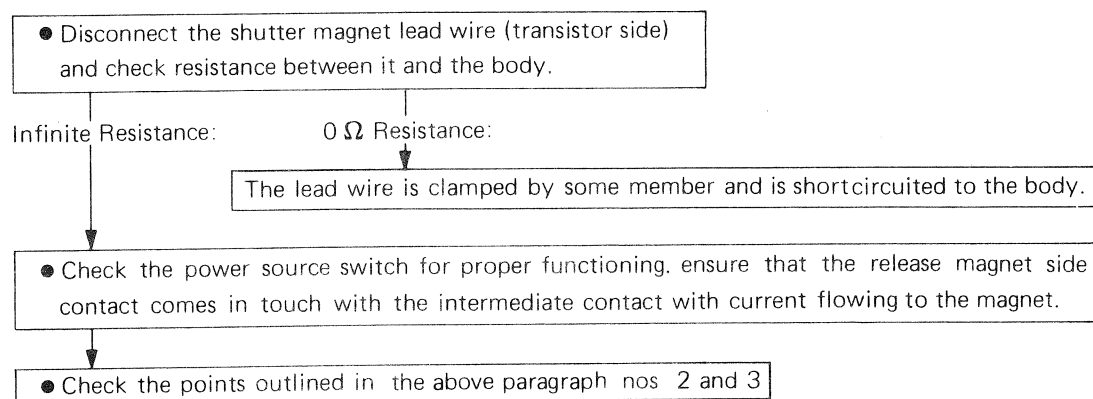
2) Short-circuits when Release Switch Is Pressed after Film Advance



3) Short-circuits when Release Switch Is Pressed before Film Advance



4) Short-circuit at Moment Shutter Is Released

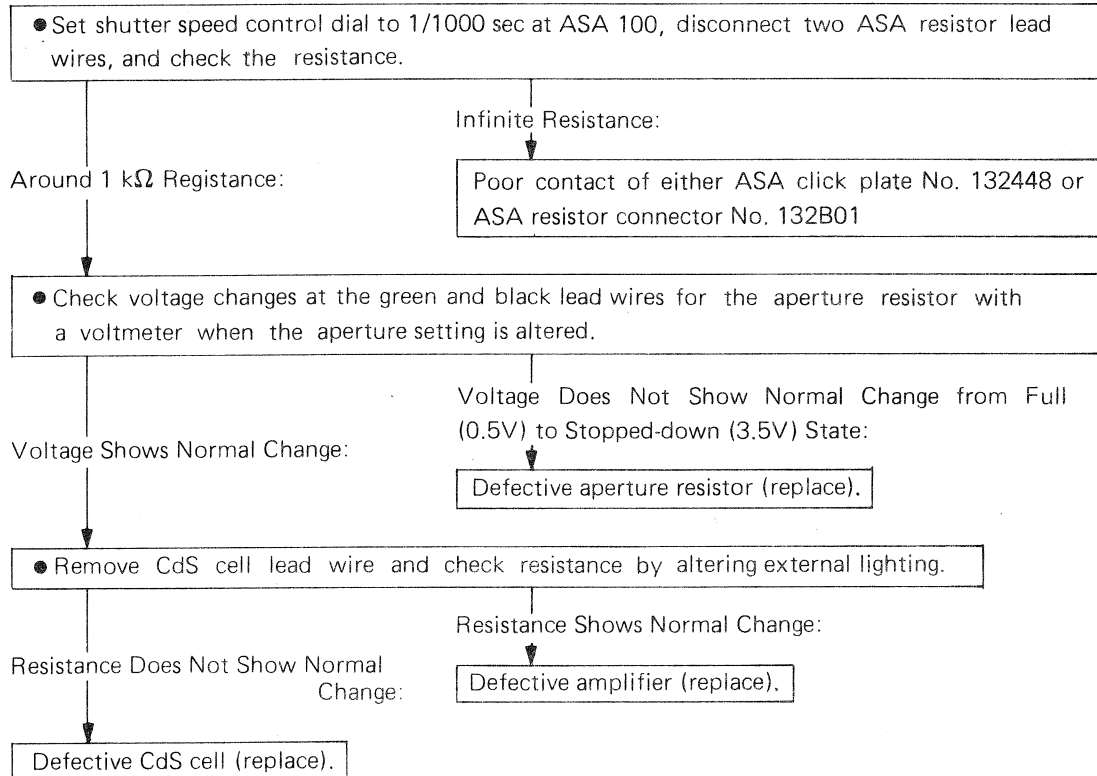


5) Short-circuits when Shutter Speed Control Dial Is Rotated

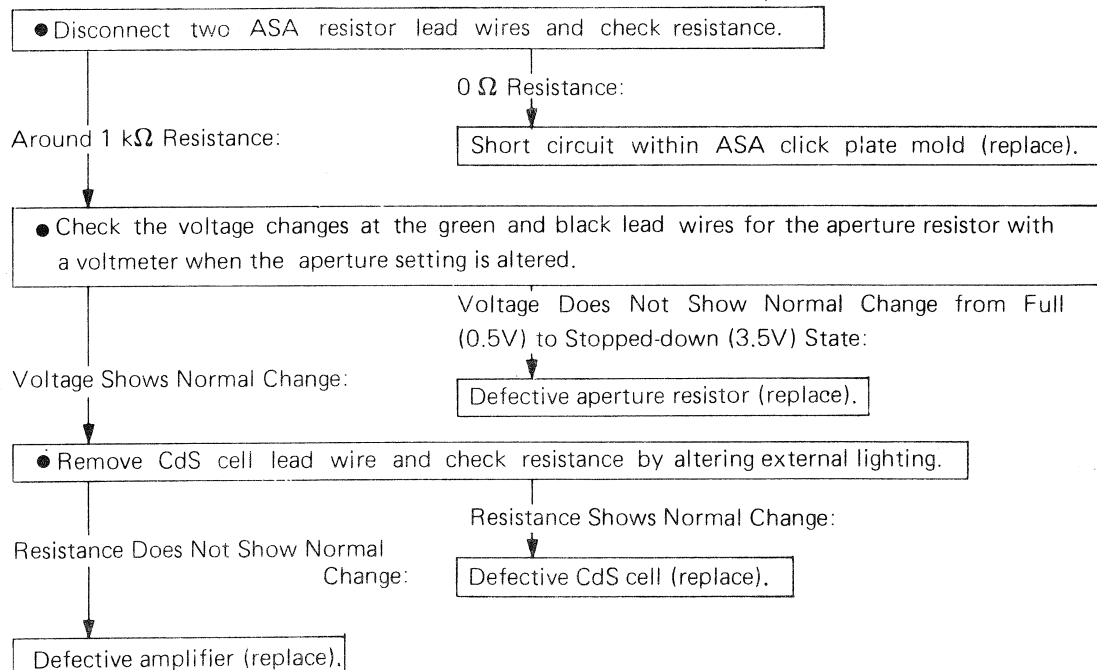
- Shutter pulley No. 132A06 wire is touching the slideswitch or some other element.

B. EXPOSURE CIRCUITRY

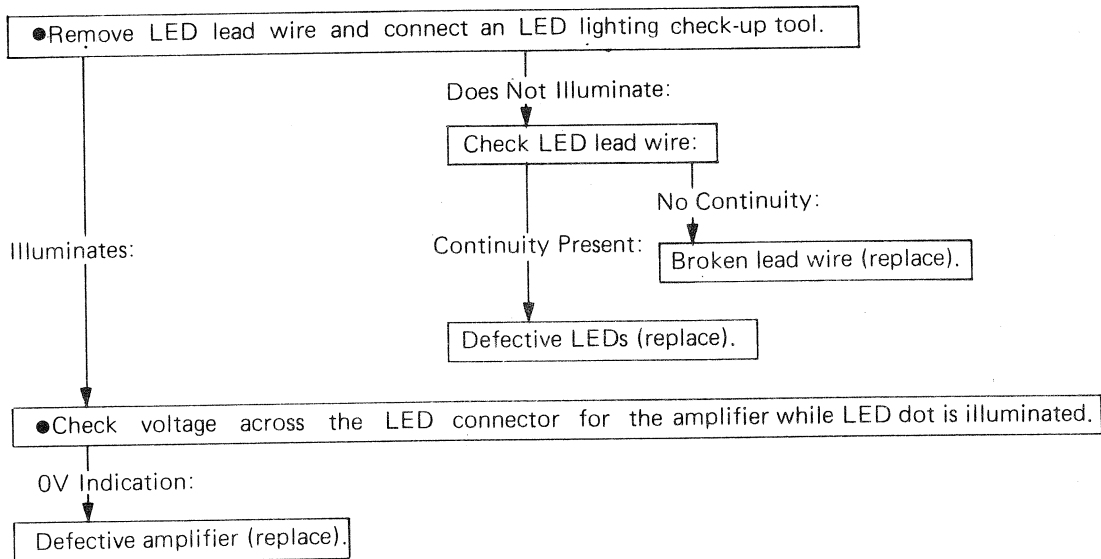
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3. UNDEREXPOSURE AND OVEREXPOSURE LED DOTS FAIL TO ILLUMINATE



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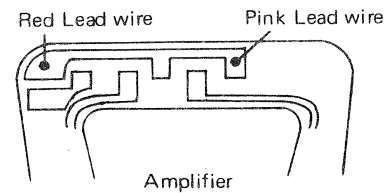
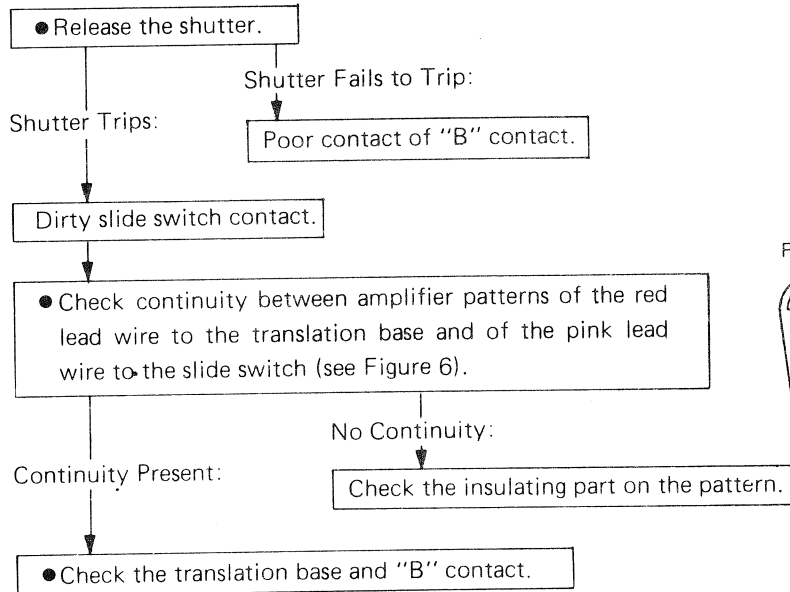
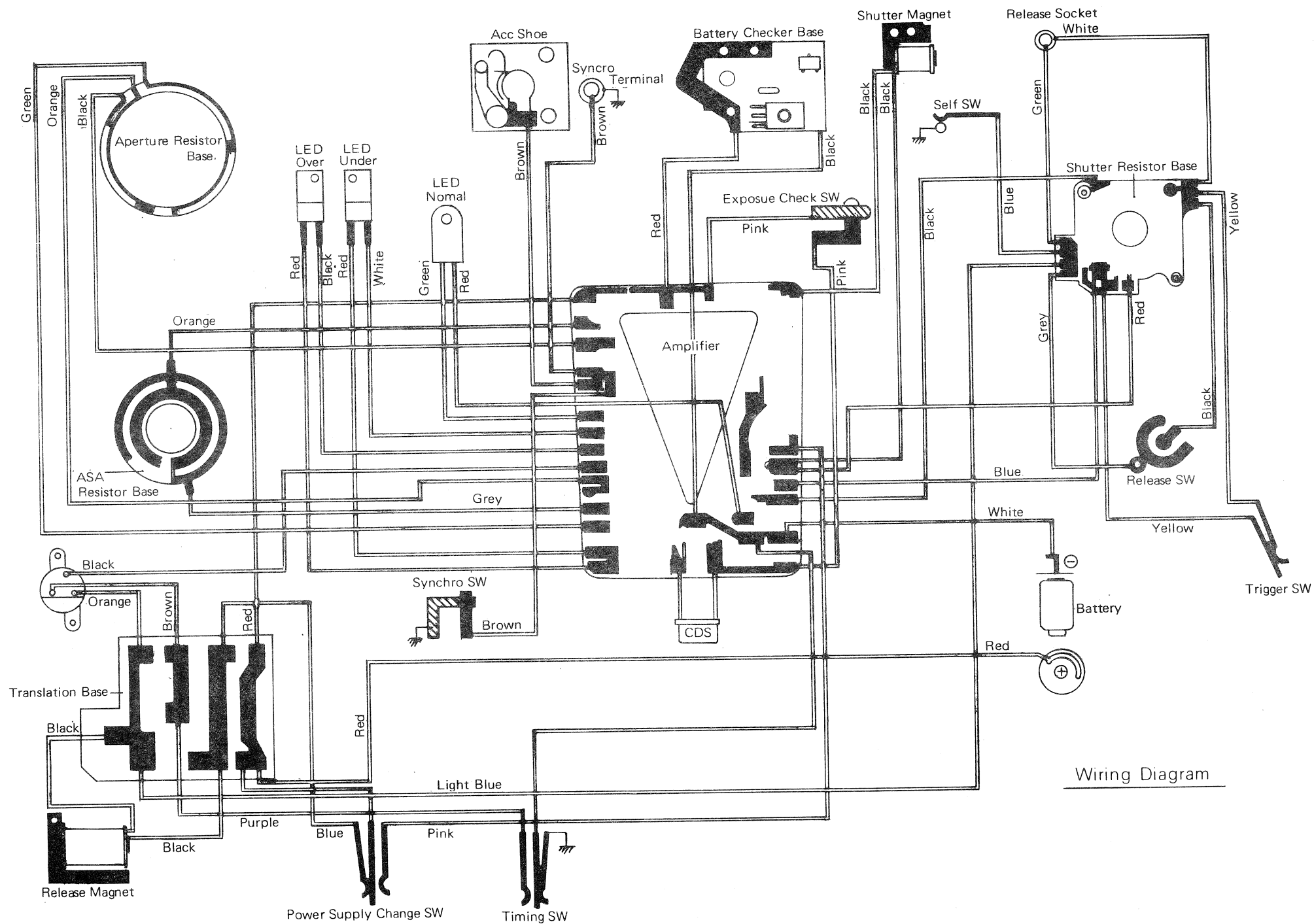


Figure 6



Wiring Diagram

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ASSEMBLING CHART

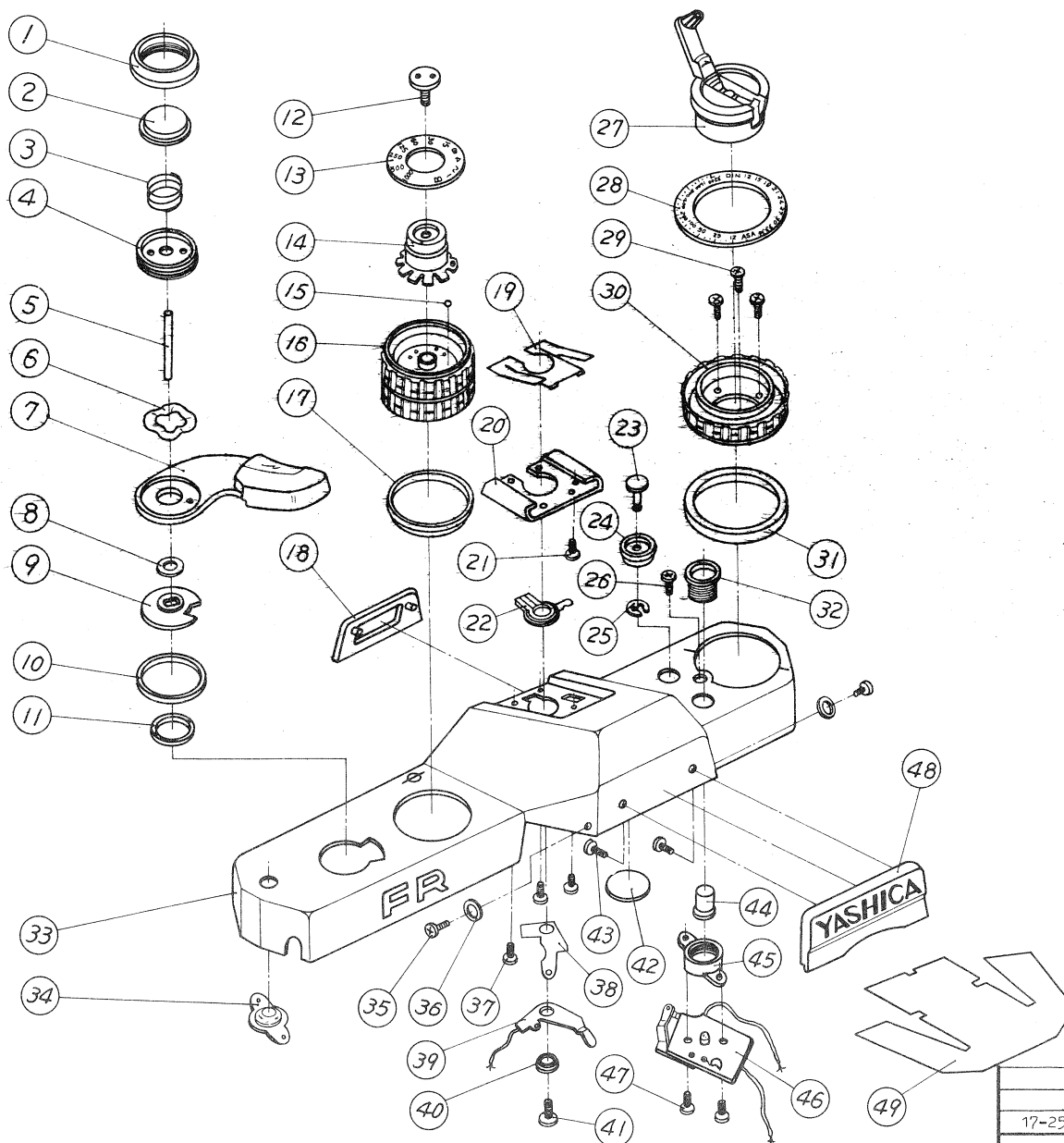


YASHICA CO., LTD.
T O K Y O J A P A N

REMARKS

- 1) When ordering, please enter the following without omission.
Chart Page No. (the page on which a required spare parts is printed)
Parts No., Model Name, Parts Name, Quantity
- 2) Parts marked "★" are unavailable. Please order relative assembled parts.
- 3) Abbreviations

A	Assembly
C	Counter
M	Mirror
S	Shutter
R	Release
W	Winding
B	Battery
ST	Self-Timer
MD	Motor Drive
ME	Multiple Exposure
EP	Eye-Piece
MB	Mirror Box
BC	Back Cover
Sp	Spring
PP	Pentaprism



	PARTS NO	DESCRIPTION	Q'TY
1	132627	R Button Holder	1
2	132628	R Button	1
3	132629	R Button Sp	1
4	132623	R Button Holder Base	1
5	132624	R Shaft	1
6	121659	W Lever Sp	1
7	132002	W Lever A	1
8	60113110	Washer	1
9	132617	W Lever Base	1
10	132616	W Lever Collar	1
11	132122	Finder Cover Nut	1
12	132470	Dial Indicator Screw	1
13	132A01	S Dial A	1
14	132A02	S Dial Indicator A	1
15	66702020	Steel Ball	1
16	132A03	S Dial Knob A	1
17	★	S Dial Knob Nut	1
18	132140	Light-gathering Cover	1
19	132128	Shoe Plate	1
20	132136	Acc'y Shoe	1
21	131176	Shoe Contact Pin	1
22	131K02	Shoe Contactor A	1
23	132120	B Check Button	1
24	★	B Check Button Holder	1
25	66401525	E Ring	1
26	61812521	Screw	1
27	132D02	Rewind Knob A	1
28	132475	ASA Dial	1
29	61812022	Screw	3
30	132473	ASA Dial Knob	1
31	132472	ASA Dial Collar	1
32	132118	B Check Lamp Holder	1
33	★	Top Cover	1
34	132121	C Window	1
35	61902521	Screw	2
36	60121810	Washer	2
37	61911822	Screw	3
38	131174	Shoe Insulating Plate	1
39	131171	Shoe Contactor (1)	1
40	131175	Insulating Collar	1
41	66001013	Screw	1
42	132141	Top Cover Aux. Plate	1
43	61912024	Screw	2
44	132115	Lamp Cover	1
45	132119	B Checker Holder Nut	1
46	132003	Checker Base A	1
47	61912024	Checker Base S.S.	2
48	132111	Yashica Plate	1
49	132141	Top Cover Insulation Sheet	1

17-25, 33, 34, 37-49,

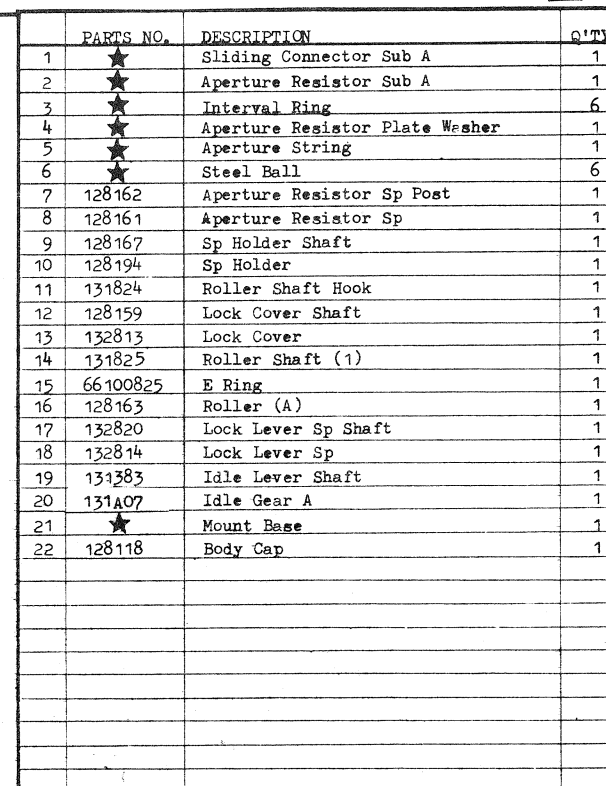
FIG. NO.

132K01

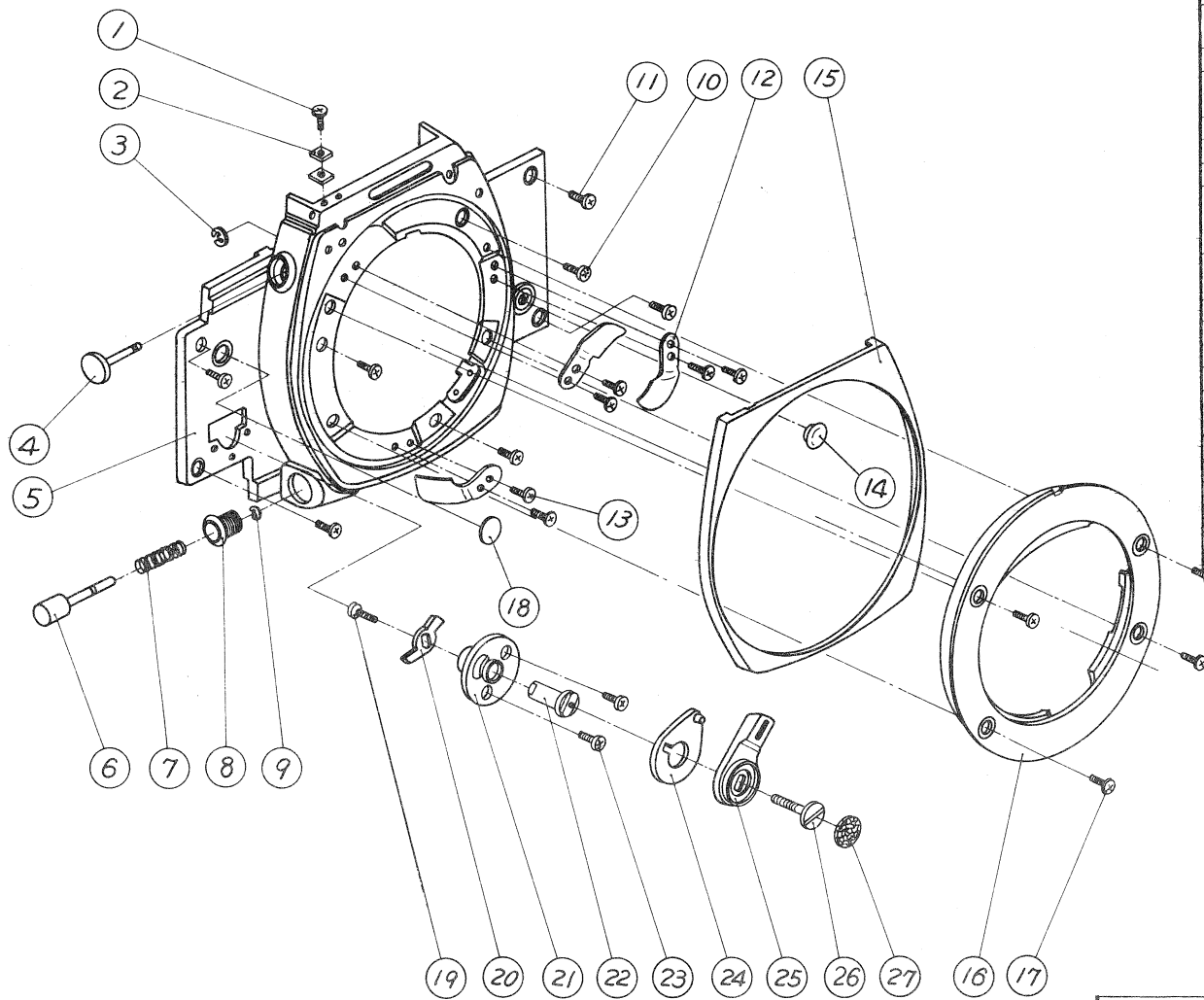
PARTS NO.

Top Cover A

DESCRIPTION

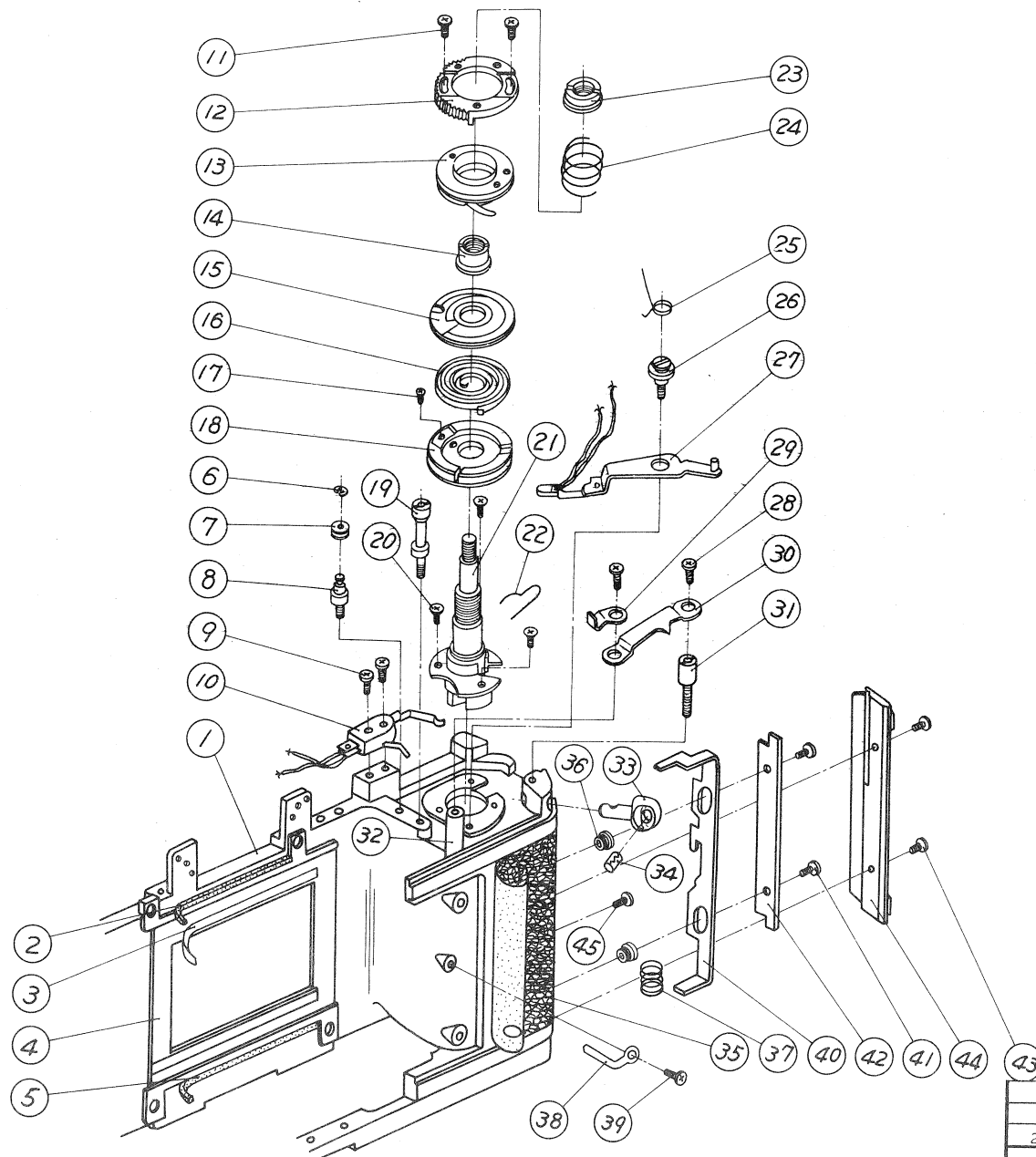


1-6,	132H01	"F" Stop Resistor A
FIG. NO.	PARTS NO.	DESCRIPTION



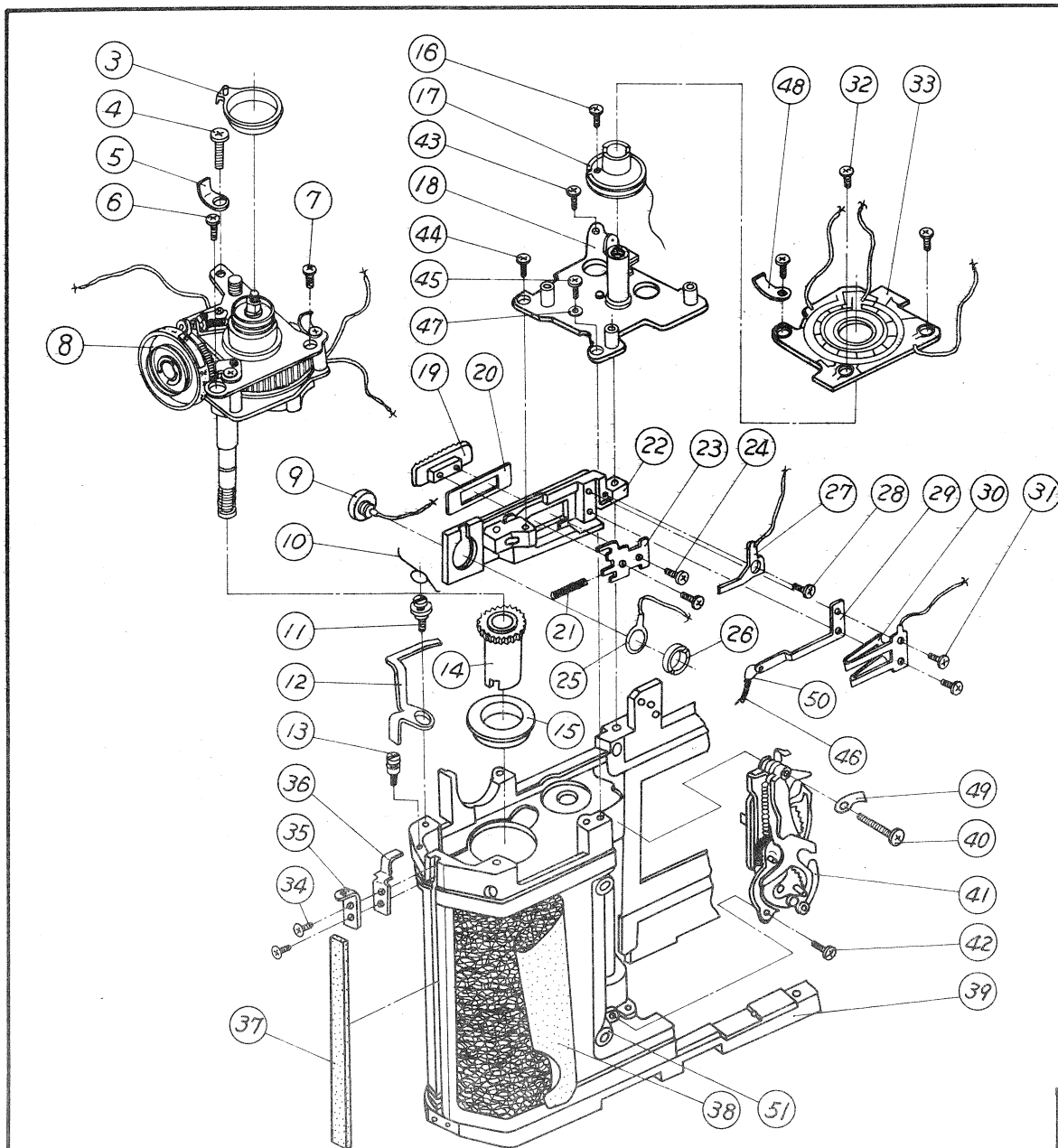
	PARTS NO.	DESCRIPTION	Q'TY
1	61912024	Screw	1
2	132875	Aperture String Plate	2
3	66101525	E Ring	1
4	132812	Lens Unlock Button	1
5	★	Mount Base	1
6	134809	Aperture Button	1
7	131809	Aperture Button Sp	1
8	132808	Aperture Button Holder	1
9	66101225	E Ring	1
10	61912524	Screw	3
11	61925027	Screw	4
12	128149	Mount Plate Sp	3
13	61911524	Screw	6
14	131491	Synchro Cap	1
15	132817	Mount Cover	1
16	128150	Body Mount	1
17	131207	Body Mount Screw	4
18	132126	Hole Cover	1
19	66001013	Screw	1
20	131380	ST Charge Plate	1
21	132818	ST Shaft Holder	1
22	132819	ST Shaft	1
23	61813024	Screw	2
24	132H02	Start Lever	1
25	132823	ST Lever	1
26	132824	ST Lever Screw	1
27	132127	ST Lever Leather	1
28	132883	ST Lever Spacer	1
29			

3-10, 12-17, P2 1-20,	132H03	Mount Base A
FIG. NO.	PARTS NO.	DESCRIPTION



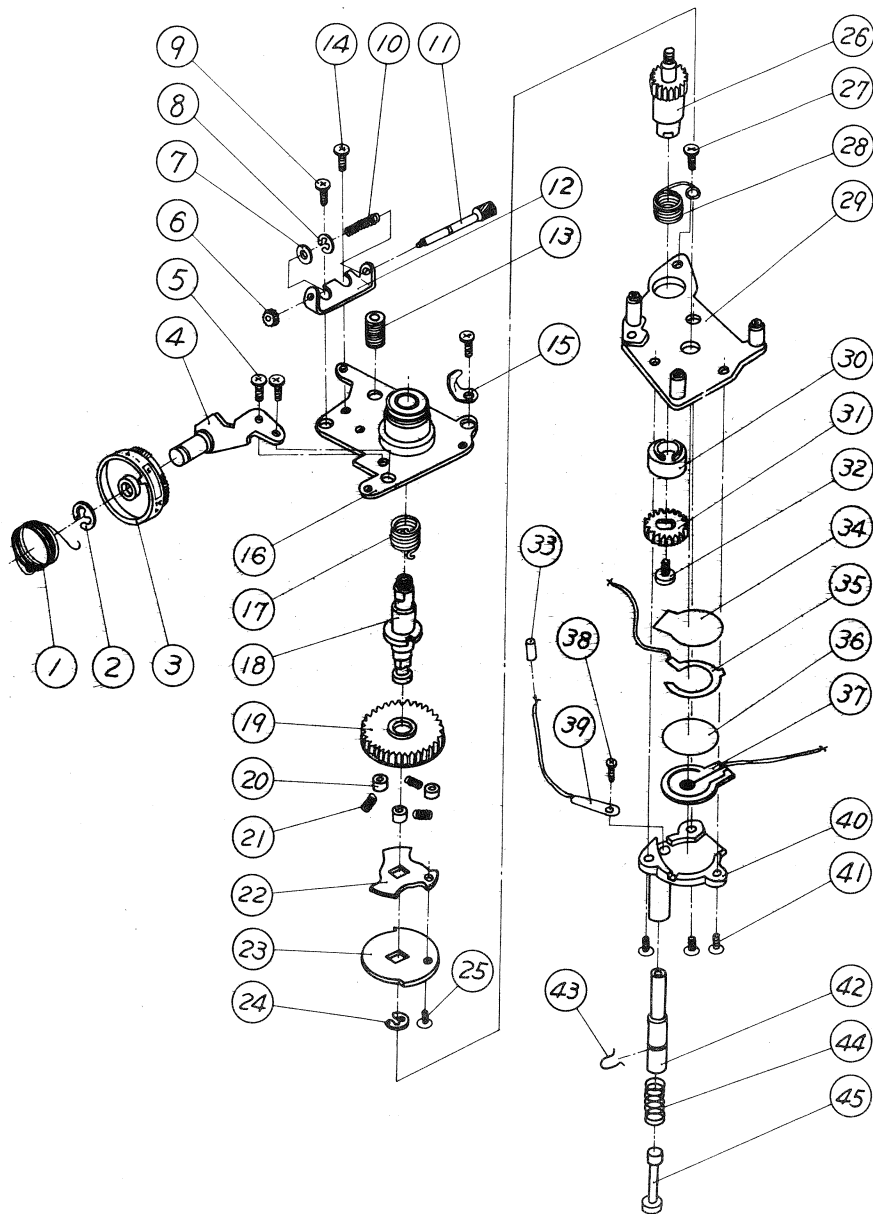
PARTS NO.	DESCRIPTION	Q'TY
1	★ Body	1
2	131387 S Base Plate Moquette Upper	1
3	131389 S Light-proof Paper	2
4	★ Light-proof Plate	1
5	131388 S Base Plate Moquette Lower	1
6	66100825 E Ring	1
7	128163 Roller A	1
8	132417 Roller Shaft (1)	1
9	61915524 Screw	2
10	132451 ASA Switch A	1
11	61911824 Screw	2
12	132448 ASA Click Plate	1
13	132B01 ASA Resistor Connector A	1
14	132447 ASA Base Holder Nut	1
15	132B02 Resistor Base Holder A	1
16	132487 Rolling Sp	1
17	61901424 Screw	1
18	132A04 Indicator Cam Holder A	1
19	132130 Top Cover Setting Post	1
20	61823024 Screw	3
21	★ Rewind Shaft Holder Sub A	1
22	312606 Rewind Shaft Sp	1
23	132632 Rewind Shaft Holder Nut	1
24	132488 ASA Reverse Sp	1
25	132433 Indicator Lever Sp	1
26	132456 ASA Click Lever Shaft	1
27	132A05 S Indicator Lever A	1
28	61912524 Screw	2
29	110928 Cord Fixer	1
30	132484 ASA Stopper	1
31	132486 Strap Holder Screw	1
32	132458 ASA Stopper Post	1
33	132138 Strap Holder	1
34	131122 Reinforcement Ring	1
35	132124 Front Leather Right	1
36	131118 BC Lock Shaft	1
37	132135 BC Lock Plate Sp	1
38	131236 MB Wire Fixer (2)	1
39	61911524 Screw	1
40	132132 BC Lock Plate	1
41	131392 BC Lock Plate Cover Screw	2
42	131117 BC Lock Plate Cover	1
43	61912524 Screw	2
44	132103 Body Supporter	1
45	132134 Lock Claw Guide Pin	1

21,22,	132D01	Rewind Shaft Holder
FIG. NO.	PARTS NO.	DESCRIPTION



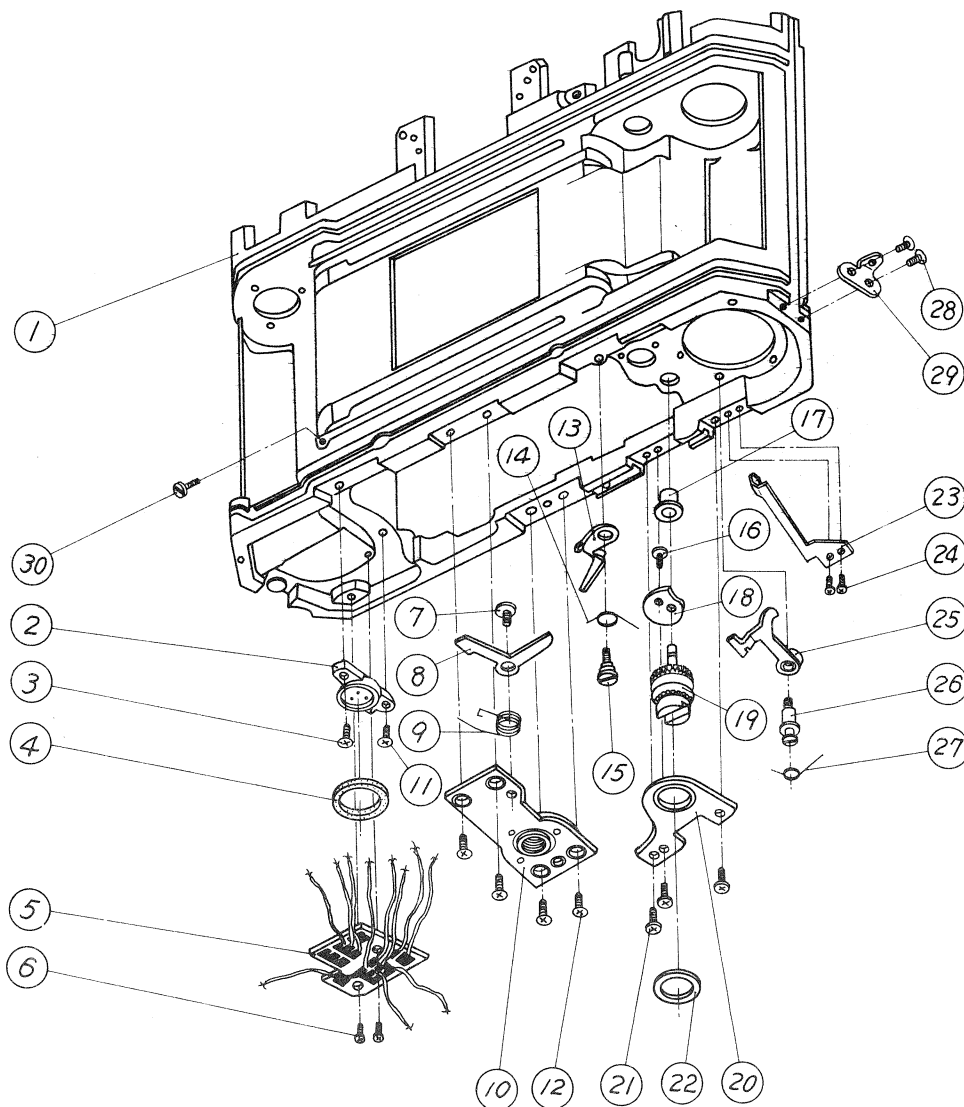
	PARTS NO.	DESCRIPTION	Q'TY
3	132F01	Switch Reverse Ring A	1
4	61916524	Screw	1
5	110928	Cord Fixer	1
6	63928024	Screw	1
7	61913024	Screw	1
8	132C01	Winding Mechanism A	1
9	132F04	R Socket Holder A	1
10	132862	C Reverse Sp	1
11	132860	C Reverse Lever Shaft	1
12	132859	C Reverse Lever	1
13	132861	C Reverse Sp Post	1
14	132602	F Gear	1
15	132601	Spool Shaft Holder	1
16	61801524	Screw	1
17	132A06	S Pully A	1
18	132A07	S Dial Base A	1
19	★	Slide Switch Button	1
20	★	Slide Indicator	1
21	132408	Switch Reverse Sp	1
22	★	Slide Switch Base	1
23	132403	Slide Switch Plate	1
24	61912224	Screw	2
25	★	Socket Terminal	1
26	132413	R Socket Nut	1
27	132411	Slide Switch Contactor	1
28	61912224	Screw	1
29	132410	Switch Click Sp	1
30	132407	Slide Switch Sp	1
31	61911824	Screw	2
32	61912522	Screw	3
33	132503	S Resistor Base	1
34	61813524	Screw	2
35	131148	Hinge Shaft Holder Upper	1
36	132858	C Stopper	1
37	132131	Body Hinge Moquette	1
38	132125	Front Leather Left	1
39	★	Body	1
40	131371	ST Screw Upper	1
41	131370	Self Timer	1
42	63902524	Screw	1
43	61916524	Screw	1
44	61912522	Screw	1
45	61915024	Screw	1
46	★	Lock Reverse Sp	1
47	132489	Insulation Collar	1
48	110928	Cord Fixer	1
49	110928	Cord Fixer	1
50	★	Switch String	1
51	132877	Mount Base Washer	4

9, 19-31, 46, 50,	132A08	Slide Switch Base A
FIG. NO.	PARTS NO.	DESCRIPTION



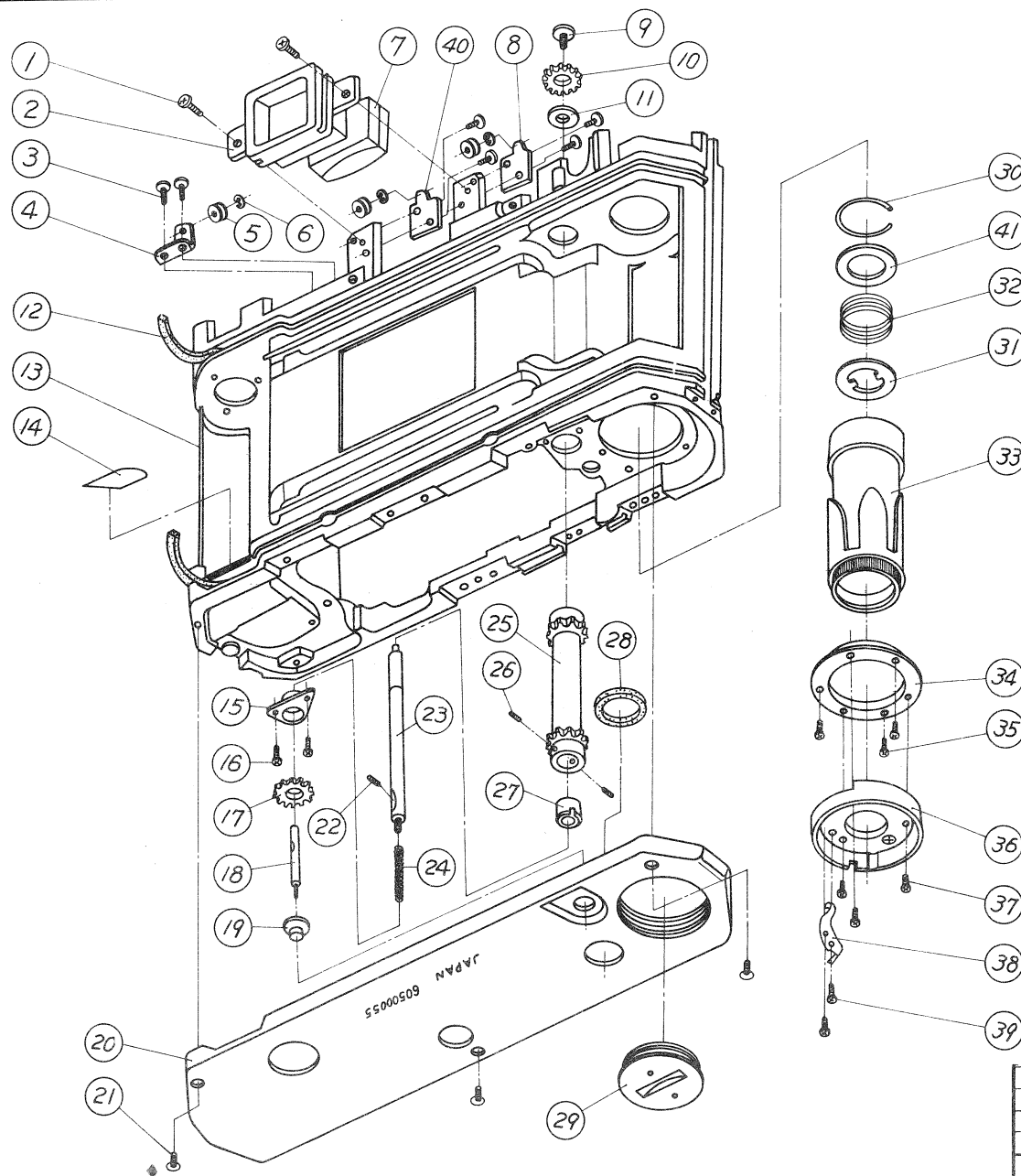
	PARTS NO.	DESCRIPTION	Q'TY
1	★	C Sp	1
2	★	E Ring	1
3	★	C Gear (1)	1
4	★	C Base Plate (1) A	1
5	★	Screw	1
6	★	C Gear (4)	1
7	★	C Gear Shaft Washer	1
8	★	E Ring	1
9	★	Screw	1
10	★	C Gear Shaft Sp	1
11	★	C Gear Shaft A	1
12	★	C Base Plate (2)	1
13	★	C Gear (2)	1
14	★	Screw	3
15	★	Cord Fixer	1
16	★	W Base Plate (1) A	1
17	★	W Spring	1
18	★	W Shaft	1
19	132610	A Gear	1
20	132647	W Roller	3
21	131625	Roller Holder Sp	3
22	★	W Clutch Plate	1
23	★	Turn Control Plate	1
24	★	E Ring	1
25	★	Screw	1
26	★	B Gear	1
27	★	Kick Sp Shaft	1
28	★	W Kick Sp	1
29	★	W Base Plate (2)	1
30	★	B Gear Shaft Holder	1
31	★	W C Gear	1
32	★	Screw	1
33	★	Insulation Tube	1
34	132482	R Insulation Plate	1
35	132F03	R Switch Contact A	1
36	819138	R Contactor	1
37	132F02	R Base A	1
38	★	Screw	1
39	★	B Contact (4) A	1
40	★	Switch Setting Plate	1
41	★	Screw	3
42	★	B Contact (1)	1
43	★	B Contact Stopper	1
44	★	B Contact Sp	1
45	★	B Contact (2)	1

1-45	132C01	W Shaft A
FIG. NO.	PARTS NO.	DESCRIPTION



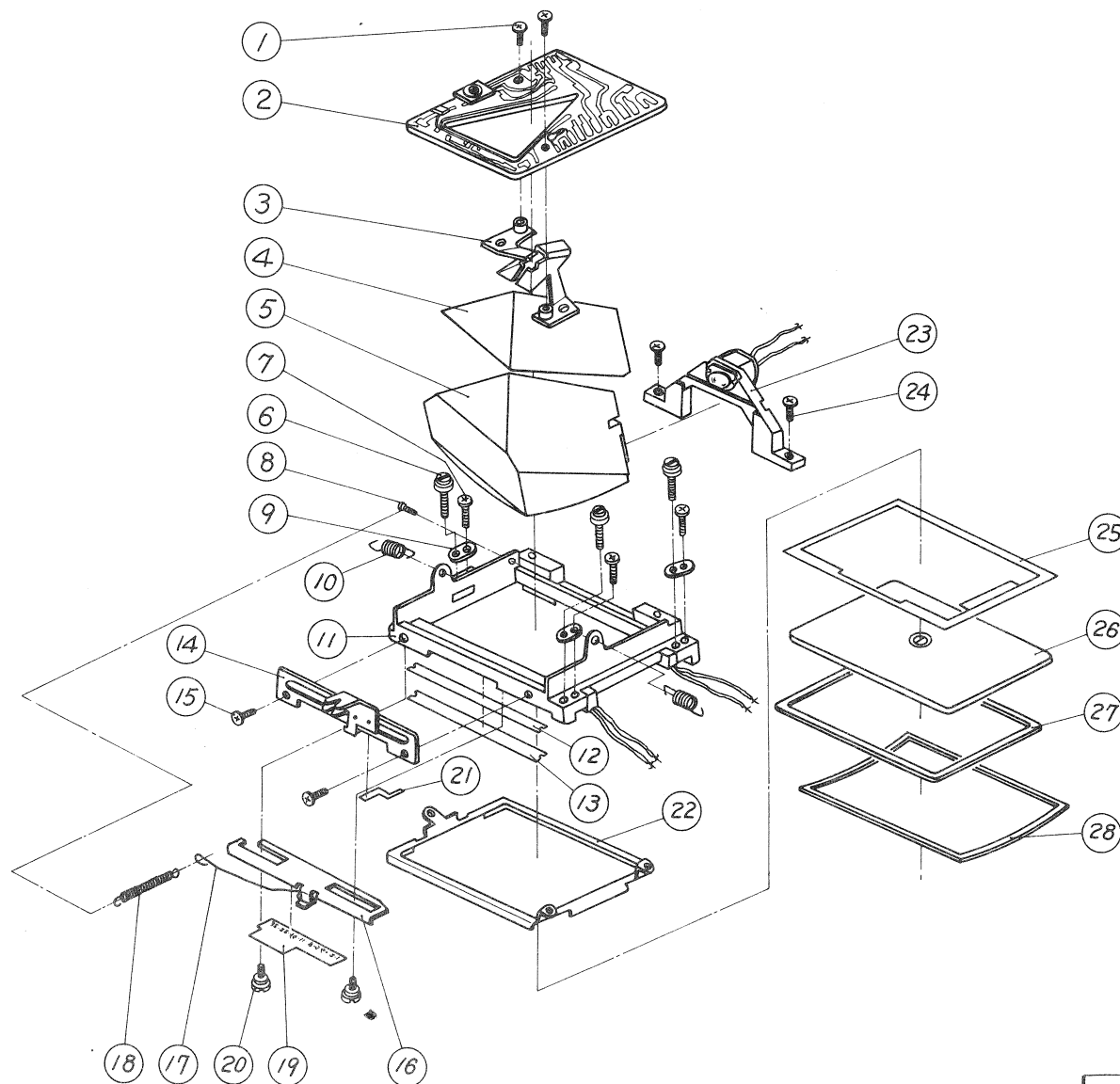
	PARTS NO.	DESCRIPTION	Q'TY
1	★	Body	1
2	131C08	Terminal Insulator A	1
3	61813524	Screw	1
4	045020	Rewind Shaft Holder Packing	1
5	132B05	Transation Base A	1
6	61902024	Screw	2
7	★	Screw	1
8	★	1st Curtain Stopper	1
9	★	1st Curtain Stopper Sp	1
10	★	Tripod Base Holder Sub A	1
11	61912524	Screw	1
12	61824024	Screw	4
13	131649	Reverse Lever	1
14	131651	Reverse Lever Sp	1
15	131650	Reverse Lever Shaft	1
16	63814024	Screw	1
17	131689	MD Gear Shaft Holder	1
18	★	M Charge Cam	1
19	★	MD Connecting Gear Sub A	1
20	★	MD Gear Shaft Holder A	1
21	61913524	Screw	3
22	60148110	Washer	1
23	131652	ME Lever (1)	1
24	61913024	Screw	2
25	131C07	ME Lever (2) A	1
26	131655	ME Lever Shaft (2)	1
27	131656	ME Lever Sp	1
28	61812524	Screw	2
29	132104	Hinge Shaft Holder Lower	1
30	131113	Film Guide Pin	1

7-10	132J01	Tripod Holder Base A
16, 18, 19,	131C06	M Charge Cam A
FIG. NO.	PARTS NO.	DESCRIPTION



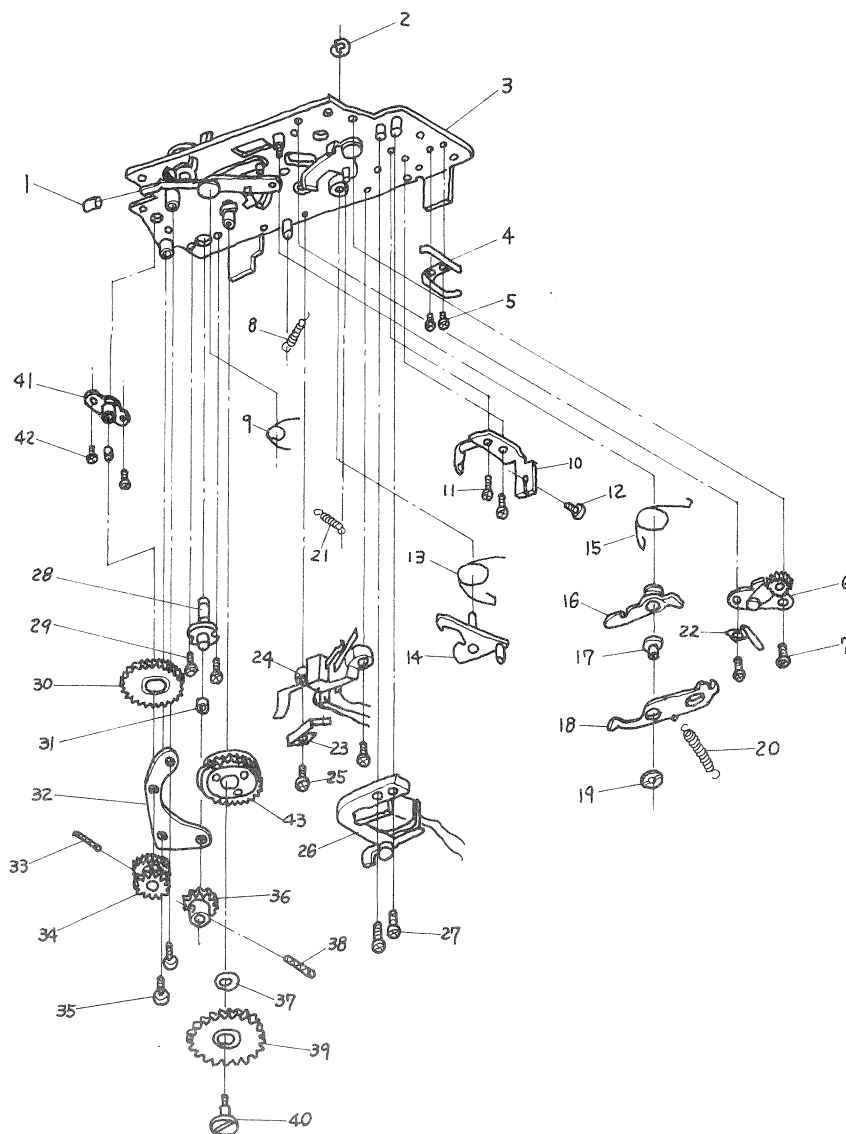
	PARTS NO.	DESCRIPTION	Q'TY
1	61813024	Screw	2
2	★	EP Frame	1
3	61912524	Screw	6
4	★	Roller Shaft Holder (1) A	1
5	128163	Roller (A)	3
6	66100825	E Ring	3
7	★	EP Lens	1
8	★	Roller Shaft Holder (3) A	2
9	131692	D Gear Screw	1
10	131629	D Gear	1
11	131634	Sprocket Shaft Holder (3)	1
12	132139	Mody Moquette	2
13	★	Body	1
14	132102	Cassette Holder	1
15	★	Sprocket Shaft Holder (A)	1
16	61912524	Screw	2
17	131630	E Gear	1
18	131635	Reverse Shaft	1
19	131638	Sprocket Button	1
20	★	Bottom Cover	1
21	61812521	Screw	3
22	131636	Reverse Pin	1
23	131627	Sprocket Shaft	1
24	131637	Reverse Shaft Sp	1
25	132646	Sprocket	1
26	62512024	Screw	2
27	132643	Clutch Shaft	1
28	131194	MD Moquette	1
29	132101	B Cap A	1
30	131647	SP Cover Stopper	1
31	131645	Friction Plate A	1
32	131646	Friction Sp	1
33	★	Spool Sub A	1
34	131642	Spool Holder	1
35	61812824	Screw	3
36	131150	B Case	1
37	61912426	Screw	3
38	131154	B Contact (3)	1
39	61912022	Screw	2
40	★	Roller Shaft Holder (2) A	1
41	132642	Friction Plate (B)	1

2,7,	132G07	Eye-piece Lens A	
5,6,40,	132G06	Roller Shaft Holder (3) A	
5,6,8,	132G05	Roller Shaft Holder (2) A	
4-6	132G04	Roller Shaft Holder (1) A	
20,28,	132M01	Bottom Cover A	
30-33	131C03	Spool A	
25-27	131C04	Sprocket A	
15,17-19,22-24,	131C05	Sprocket Shaft A	
FIG. NO.	PARTS NO.	DESCRIPTION	



	PARTS NO.	DESCRIPTION	Q'TY
1	61904024	Screw	2
2	132007	Amplifier A	1
3	132825	PP Fixer	1
4	132881	PP Cap	1
5	132843	Pentaprism	1
6	132839	Focusing Screw	3
7	63917024	Screw	3
8	61901424	Screw	1
9	132840	Focusing Screw Plate	3
10	131874	PP Sp	2
11	★	PP Holder Sub A	1
12	132879	Penta Plate Upper	1
13	132880	Penta Plate Lower	1
14	131G05	Aperture Needle A	1
15	63902524	Screw	2
16	132869	Open F Stop Plate	1
17	132868	Aperture Scale Sp (1)	1
18	132873	Aperture Scale Sp (2)	1
19	132867	Aperture Scale	1
20	131784	Aperture Scale Shaft	2
21	132870	Aperture Needle	1
22	132838	Focus Regulating Frame	1
23	132B03	CdS Holder A	1
24	61914024	Screw	2
25	132G03	Finder Mask Frame A	1
26	132836	Focusing Glass	1
27	132835	Focusing Glass Frame	1
28	132834	Fresnel Lens Sp	1

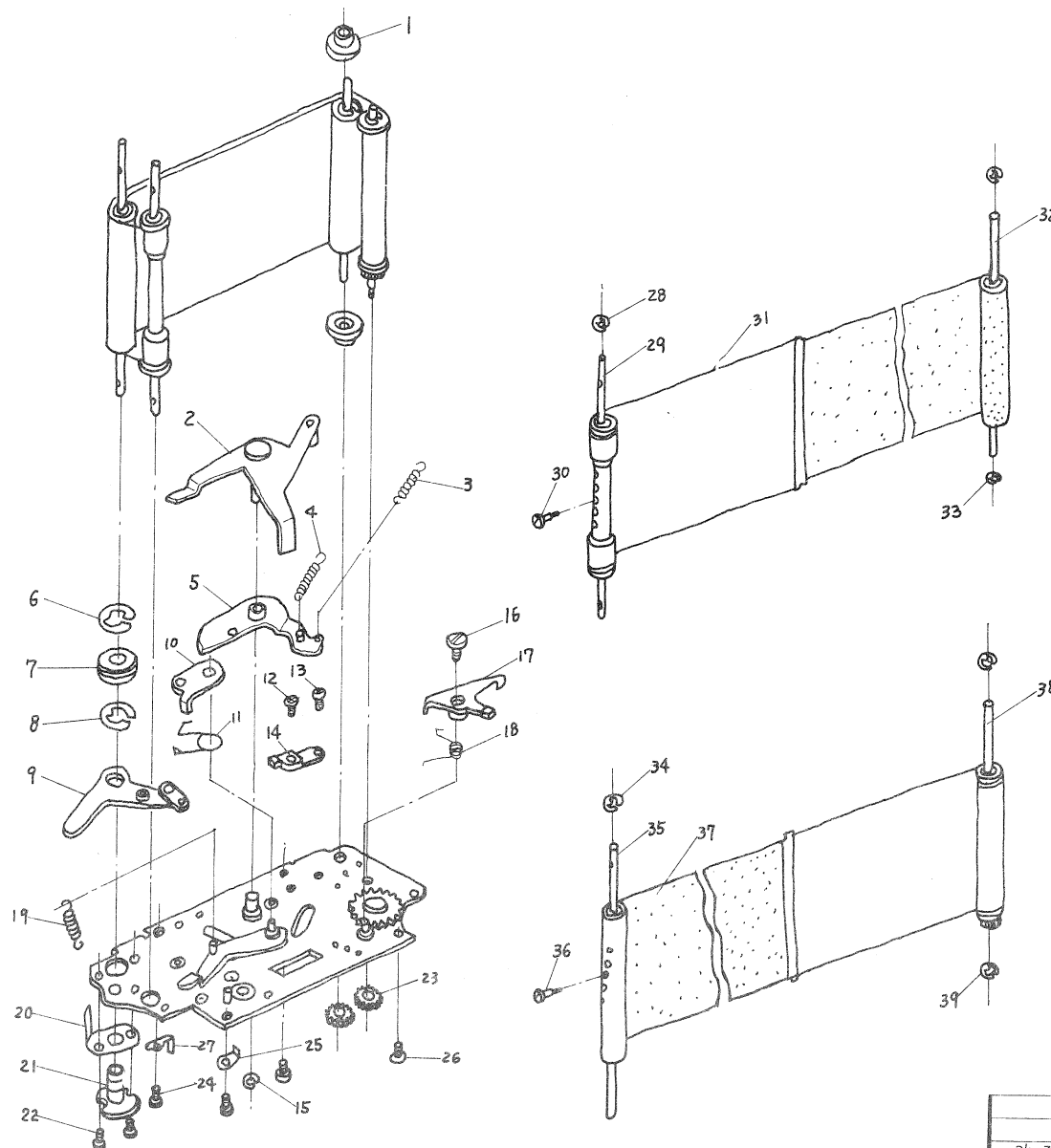
6,8,11-22,	132B04	Penta Prism Holder A
FIG. NO.	PARTS NO.	DESCRIPTION



PARTS NO.	DESCRIPTION	Q'TY
1 131588	Insulation Tube (3)	1
2 66101525	E Ring	1
3 ★	S Base Plate Lower Sub A	1
4 131347	Ratchet Wheel Sp	1
5 61901424	Screw	2
6 131299	Lag Governor	2
7 63901424	Screw	2
8 131305	Stop Lever Sp (2)	1
9 131297	Stop Lever Sp (1)	1
10 131352	Adjusting Screw Holder	1
11 61911824	Screw	2
12 131353	Screw	1
13 131285	R Lever (1) Sp	1
14 131A16	R Lever (1) A	1
15 131294	R Lever (3) Sp	1
16 131A17	R Lever (3) A	1
17 131301	Lag Lever Shaft	1
18 131A18	Lag Lever A	1
19 131302	Lag Lever Nut	1
20 131303	Lag Lever Sp	1
21 131289	R Lever (2) Sp	1
22 131357	Lag Lever Guide	1
23 131356	R Lever (2) Sp	1
24 131457	Electric Source Switch	1
25 61904024	Screw	2
26 131527	R Magnet A	1
27 61914024	Screw	2
28 131310	Second Curtain Shaft Metal Holder	1
29 61912024	Screw Lower	2
30 131324	Idle Gear	1
31 131202	S Metal	2
32 131334	S Metal Fixer	1
33 66661630	Sp Pin #1 x 5	1
34 131336	First Curtain W Gear	1
35 63912024	Screw	2
36 131337	Second Curtain W Gear	1
37 131333	Sector Gear Washer	1
38 66661630	Sp Pin #1 x 5	1
39 131331	Double W Prevention Gear	1
40 131332	Double W Prevention Gear Shaft	1
41 131308	First Curtain Shaft Metal Holder	1
42 61911524	Screw Lower	1
43 131A19	Sector Gear A	1

P12, 2-22		(Lower) A
1-3, 8, 9, 13-16, 21, 28-32, 35, 43,	131A04	Shutter Base Plate
FIG. NO.	PARTS NO.	DESCRIPTION

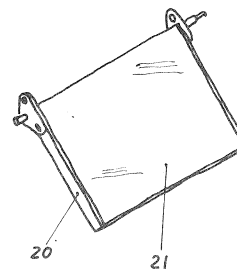
NOTE : (Parts with marked "★" are not available)



	PARTS NO.	DESCRIPTION	Q'TY
1	131345	Sp Side Roller	2
2	131G09	M Driving Lever A	1
3	131267	M Restore Sp	1
4	131266	M-up Sp	1
5	131G10	M Charge Lever A	1
6	66103025	E Ring	1
7	131319	W Side Roller	1
8	66103025	E Ring	1
9	131G11	Charge Lever A	1
10	131A20	Diaphragm Driving Lever A	1
11	131255	Diaphragm Driving Sp	1
12	61912524	Screw	1
13	131265	M Restore Sp Holder	1
14	131264	M Driving Lever Stopper	1
15	66101525	E Ring	1
16	131273	Screw	1
17	131A21	M Down Lever A	1
18	131274	M Down Lever Sp	1
19	131251	R Charge Lever Sp	1
20	131309	Lace Guide Plate Lower	1
21	131310	Second Curtain Shaft Metal Holder	1
22	61912024	Screw Lower	2
23	131346	Ratchet Wheel	2
24	61913024	Screw	3
25	131291	M Box Cord Holder (5)	1
26	61813024	Screw	1
27	131472	X Contact (1)	1
28	66101525	E Ring	2
29	131314	S Shaft	1
30	131316	Screw	1
31	★	Curtain Lace	2
32	★	First Curtain Sp Shaft	1
33	66101525	E Ring	1
34	66101525	E Ring	2
35	131314	S Shaft	1
36	131318	Screw	1
37	★	S Curtain	2
38	★	Second Curtain Sp Shaft	1
39	66101525	E Ring	1

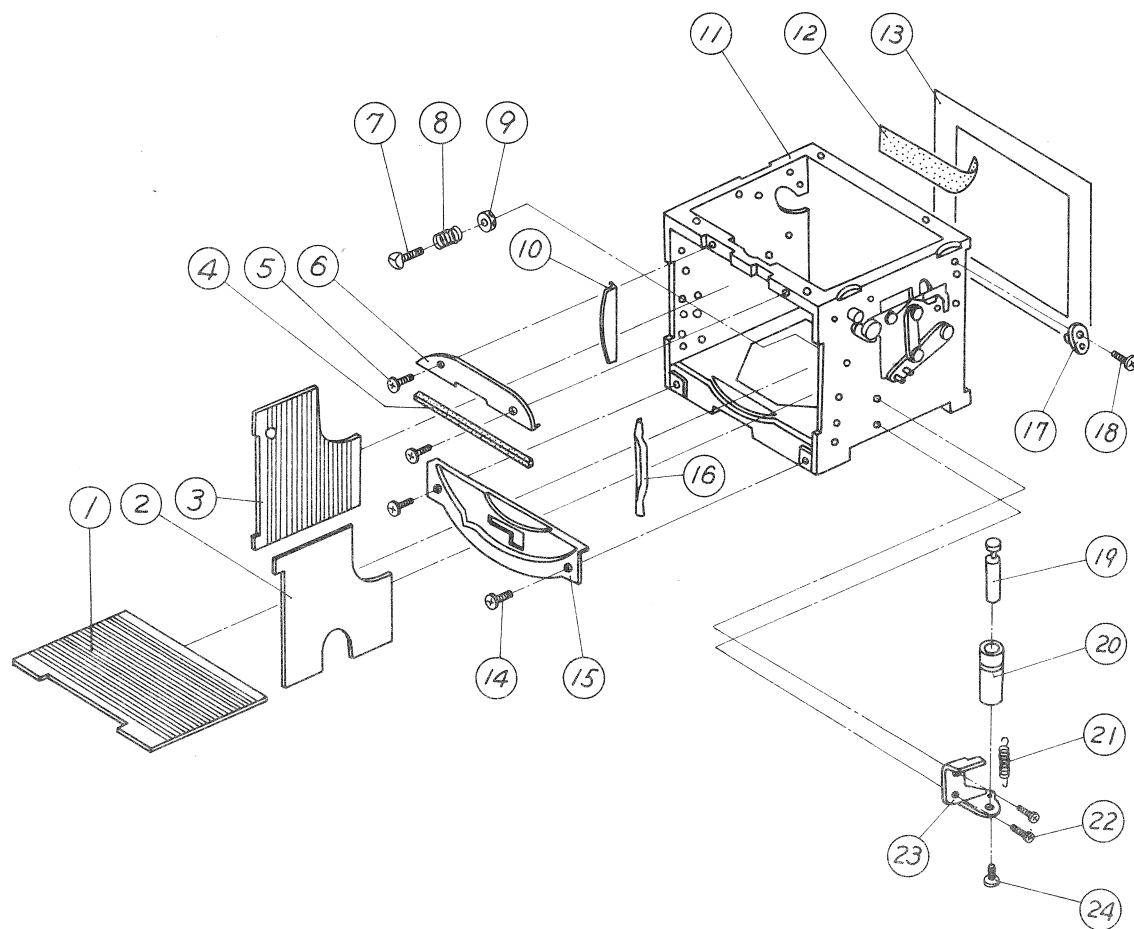
24-39	131A02	Second Curtain A
28-33	131A01	First Curtain A
FIG NO.	PARTS NO.	DESCRIPTION

NOTE : (Parts with marked "★" are not available)



1-8	132LO1	Back Cover A
FIG. NO.	PARTS NO.	DESCRIPTION

No. 14



	PARTS NO.	DESCRIPTION	Q'TY
1	131702	MB Button Plate	1
2	131703	MB Light-proof Plate Right	1
3	131704	MB Light-proof Plate Left	1
4	132864	M Moquette	1
5	61901424	Screw	2
6	131709	MB Dress Plate Upper	1
7	★	Mirror Adjusting Nut	1
8	★	Mirror Adjusting Sp	1
9	★	Mirror Adjusting Pin	1
10	131708	MB Dress Plate Left	1
11	★	MB Sub A	1
12	131774	M Light-proof Cloth	1
13	131775	M Plane Frame	1
14	61902224	Screw	2
15	131706	MB Dress Plate Lower	1
16	131707	MB Dress Plate Right	1
17	131G12	M Turning Shaft Holder A	1
18	61912024	Screw	1
19	★	M Piston	1
21	★	Dumper Lever Sp	1
22	61911824	Screw	2
23	★	M Dumper Frame	1
24	★	Screw	1

19,20,23,24,	131G13	Mirror Cylinder A
1-3,7-24	132G02	Mirror Box A
4,6,	132G01	MB Dress Plate A
FIG. NO.	PARTS NO.	DESCRIPTION

YASHICA

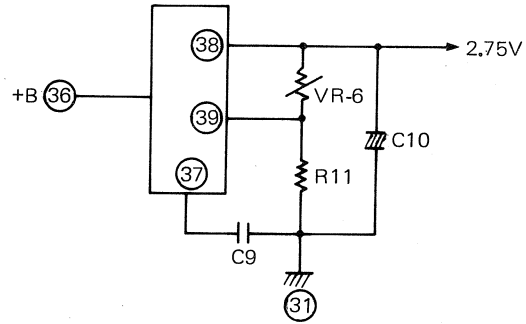
FR_I/FR_{II}

REPAIR MANUAL

Defects in reference voltage

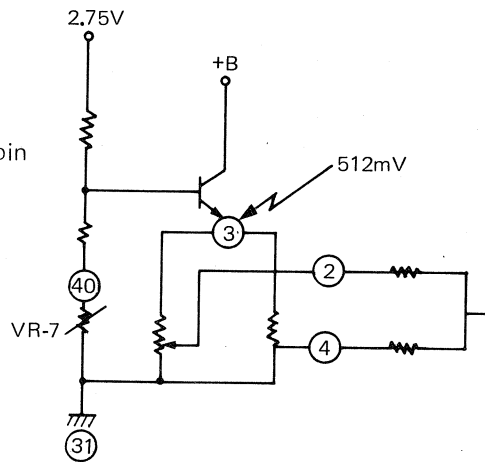
1. Regulated 2.75 V not obtained.

- a. Defective VR-6.
- b. Defective R 11.
- c. Defective C 10.
- d. Opened FPC circuit.
Circuit 31
VR-6 to (39) or (38)
etc.
- e. Defective IC.



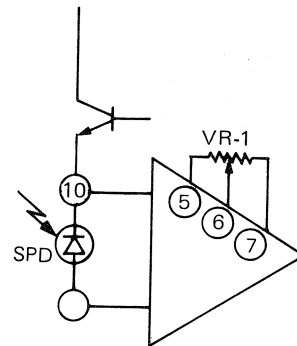
2. Information voltage (512 mV) not obtained.

- a. Defective VR-7.
- b. Defective aperture resistor (opened).
- c. Defective insulation in aperture resistor.
- d. Defective ASA resistor.
Defective soldering at connector pin
(2), (3) or (4).
- e. Opened FPC circuit.
R_{ASA} to (2), (3) or (4)
VR-7 to (40)
- f. Defective IC.



3. No offset voltage

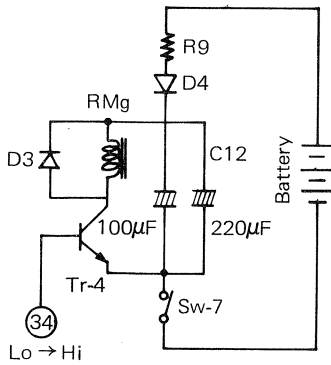
- a. Defective VR-1 (solder-bridged circuit pattern).
- b. Defective SPD (solder-bridged circuit pattern).
- c. Opened FPC circuit.
SPD to IC pin (9) or (10)
VR-1 to IC pin (5), (6) or (7)
- d. Defective IC.



* Possible symptoms of the above troubles:

1. Shutter not triggered.
2. Aperture open at AUTO mode, slow aperture response, or aperture motion not smooth.
3. Shutter opens before triggering.
4. Incorrect operation due to external conditions.

Shutter not open



No shutter opening

Conditions: Check that 2.75 V, 512 mV output and offset voltage are normal and wiring is correct.

Shutter not open at either of A, B, M or F mode, but approximately 30 mA current continues to flow after Release set at ON (latched).
(Signal appears at Tr 4 input).

1. Defective Tr 4.
2. Defective C 12.
3. Defective R 9.
4. Defective D 4.
5. Defective D 3.
6. Defective R Mg.
7. Defective contact in Power SW.
8. Defective contact between R_{ASA} WHITE lead and connector.
9. Excess engagement between RL 1 and 2.
10. Opened FPC wiring.
11. Defective soldering.

Shutter not open in dark (in AUTO mode).

1. LED not lit.
 - a. Defective R 10.
 - b. Defective LED.
 - c. Opened FPC circuit.
2. Oscillating circuit.
 - a. Defective ranking by R 10.
 - b. Offset voltage not obtained.
 - * The oscillation will stop and the shutter open normally when a resistor 2R 10 is connected parallel with LED.

No electric current with Release at ON.

1. GND screw floated from chassis.
2. Defective conduction in Timing SW.
3. Defective conduction in Release SW.
4. Opened wiring (RED, WHITE, GRAY, BLACK or YELLOW GREEN leads etc.)

Approximately 20 mA current continues to flow with Exposure Check at OFF and Release at OFF.

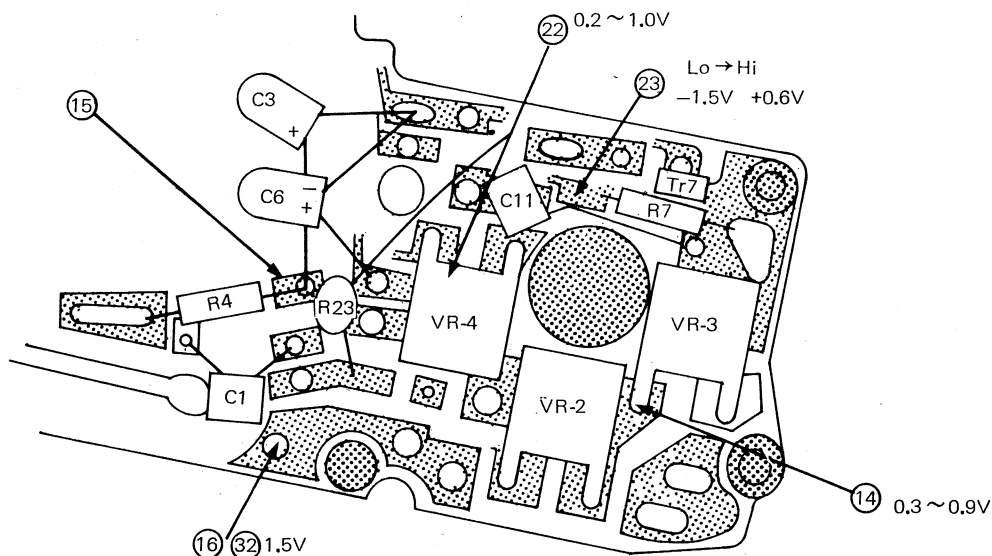
1. Defective C 12 (short-circuited).

No shutter opening in A or B mode, though the shutter functions normally in M or F mode. (Approximately 30 mA flows momentarily with Release at ON, but there is no current with Release at OFF (not latched)).

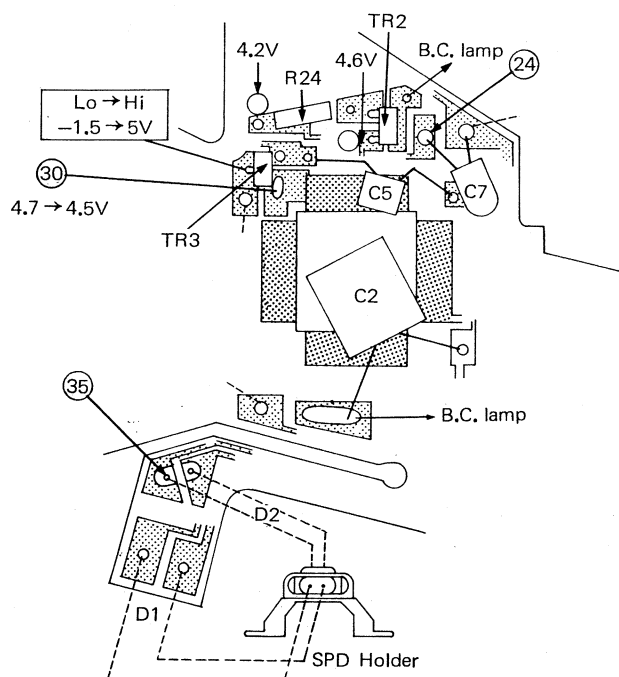
1. No offset voltage (LED remains lit).
 - a. Defective VR-1.
 - b. Defective SPD.
 - c. Opened FPC wiring
 - VR-1 to IC pin ⑤, ⑥ or ⑦
 - SPD to IC pin ⑨ or ⑩
2. Memory time not obtained.
 - a. Defective R 4.
 - b. Defective C 3.
 - c. Defective soldering to R 4 or C 3.
 - d. Opened FPC wiring.

Defective IC (replacement of Amp. required).

1. No shutter opening with Exposure Check ON and Release ON.
2. No shutter opening in B mode with Exposure Check ON and Release ON.
3. No shutter opening at 6.4 V and 150 ohm.

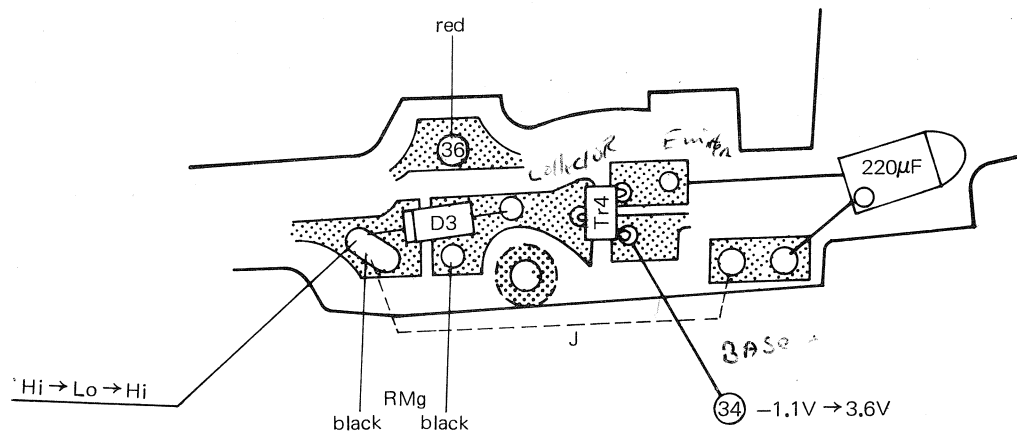


Symbol	Component	Function	Defect
VR 2	4.7 k Ω semi-fixed VR.	Exposure control.	Slow shutter speeds at AUTO (poor EV output). Opened or abnormal shutter operation at AUTO.
VR 3	150 k Ω semi-fixed VR.	Meter sensitivity control.	Meter is not adjustable (no pointer motion).
VR 4	1 k Ω semi-fixed VR.	Meter level adjustment.	Same as above. (pointer range)
R 23	6.8 M Ω (142) fixed resistor. 9.1 M Ω (143) fixed resistor.	Shutter-speed control in dark.	Shutter remains open in the dark, or insufficient EV information at low light intensity.
R 4	160 k Ω fixed resistor. 0.22 μ F dipped tantalum capacitor.	Presetting of memory time (23 ms.)	Shutter not open, or EV information not stable (in AUTO with aperture fully open).
C 6	0.47 μ F dipped tantalum capacitor.	Charging time of this capacitor is used to control shutter speeds.	Shutter speeds skipped, shutter remains open, or incorrect shutter speeds.
C 11	4700 pF Ceramic capacitor.	Protects the circuit from reverse electromotive force of SMg.	Abnormal shutter operation.
C 1	100 pF Ceramic capacitor.	Protects the circuit from oscillation.	Unstable EV information with aperture fully opened in AUTO mode, or no shutter opening.
Tr-1	L 7 mini-transistor.	A latching transistor (functions as a main switch at shutter opening).	No latching, shutter opens before triggering, or remains open in B mode.
R 7	10 k Ω fixed resistor.	Supplies the base current to Tr-1.	Same as above.



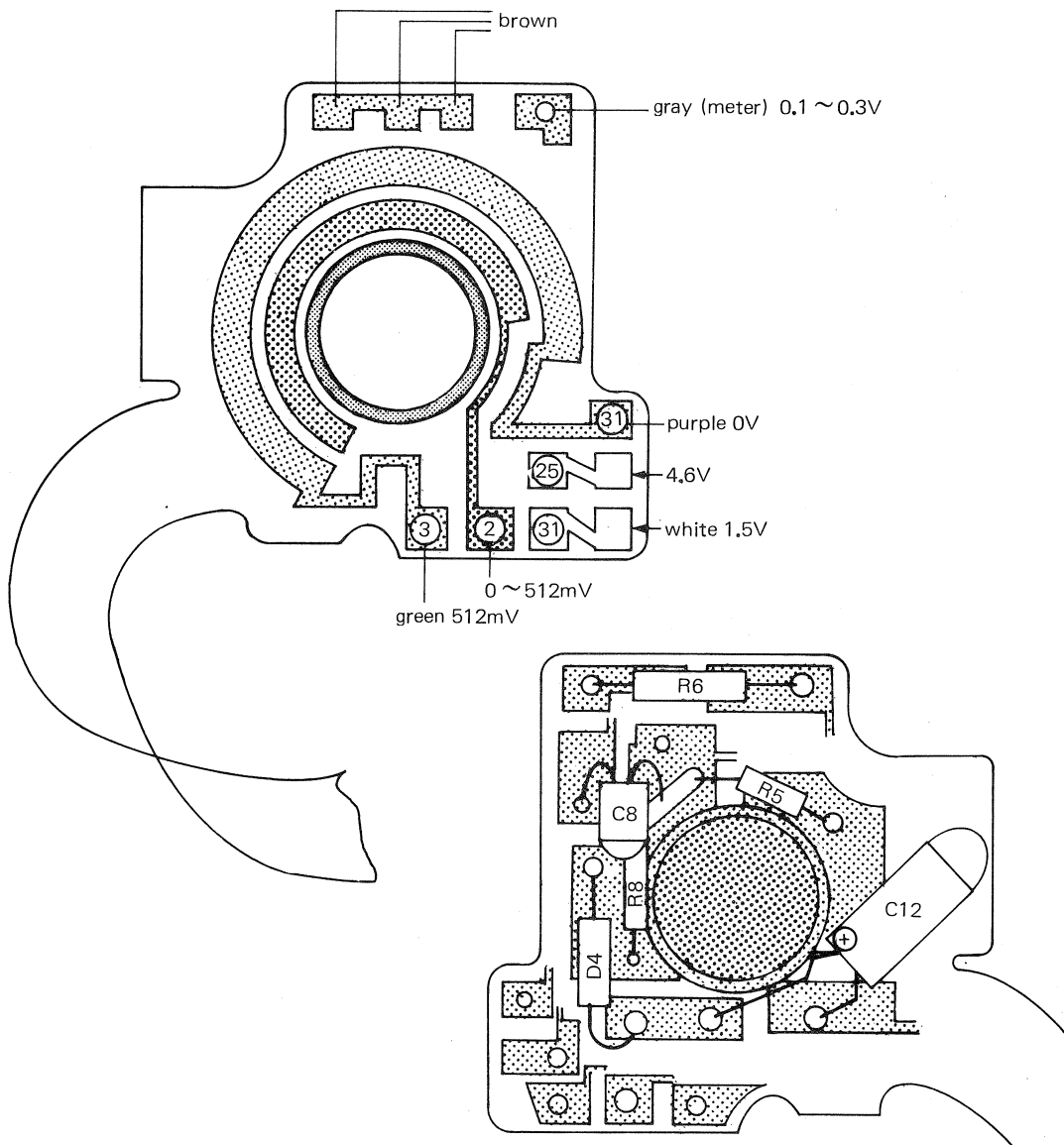
Symbol	Component	Function	Defect
I C	C 1106 integrated circuit.	Controls entire electric circuit.	
C 2	0.022 μ F film capacitor.	A memory capacitor.	Insufficient or unstable EV information (particularly at low light intensity).
C 7	0.22 μ F dipped tantalum capacitor.	Protects the circuit from abnormal operation.	Shutter opened before triggering (at Exposure Check ON to OFF), or no latching.
C 5	4700 pF ceramic capacitor.	Protects the circuit from oscillation.	Unstable EV information, or abnormal operation.
Tr-2	L 7 mini-transistor.	Battery Check lamp driver.	BC lamp not lit.
R 24	5.1 k Ω fixed resistor.	Supplies signal to the base base of Tr-2.	BC lamp not lit.
Tr-3	M 6 mini-mold transistor.	Drives SMg.	Skipped shutter speeds or shutter remains open.
D 1	SPD	Light-input measurement.	Shutter not opened (no offset voltage) (Skipped shutter speeds at AUTO, shutter remains open or insufficient EV information).
D 2	SG2-04B LED.	Preliminary SPD driver.	Shutter not open, insufficient EV information or no shuttering at low subject brightness.

Symbol	Component	Function	Defect
VR-1	22 k Ω semi-fixed VR.	Offset voltage adjustment. (balancing control).	Shutter not open, insufficient EV information or abnormal operation.
R 10	Selective resistor.	Resistance value selected according to sensitivity of SPD. Rank A 300 Ω Rank B 620 Ω Rank C 1.2 k Ω Rank D 2.4 k Ω	No shutter opening at low subject brightness, or unstable EV information.
VR 5	47 k Ω semi-fixed VR.	Level adjustment (seconds). (seconds).	Skipped shutter speeds (A, B, M,) or incorrect second-settings (slow or fast).
R 1	120 k Ω Fixed resistor.	Thermal compensation resistor (a metallic film resistor).	Incorrect shutter speeds in AUTO mode, or low meter indication.
VR 6	6.8 k Ω Semi-fixed VR.	Voltage setting (regulated 2.75 V).	Incorrect reference voltage (not 2.75 V), or abnormal circuit operation.
R11	20 k Ω fixed resistor.	A breeder resistor in 2.75 V regulator.	Incorrect reference voltage.
C 10	0.68 μ F dipped tantalum capacitor.	Voltage regulation capacitor.	Unstable voltage output (2.75 V) or abnormal circuit operation.
C 9	22000 pF ceramic capacitor.	Voltage regulation capacitor.	Same as above.
C 4	0.33 μ F dipped tantalum capacitor.	Protects the circuit from abnormal operation (high cut filter across G 1 and G 2).	Abnormal operation (shutter opens before triggering).
VR 7	3.3 k Ω semi-fixed VR.	Information voltage adjustment (512 mV).	Incorrect 512 mV output, no. offset voltage, or insufficient EV information (Skipped shutter speeds).



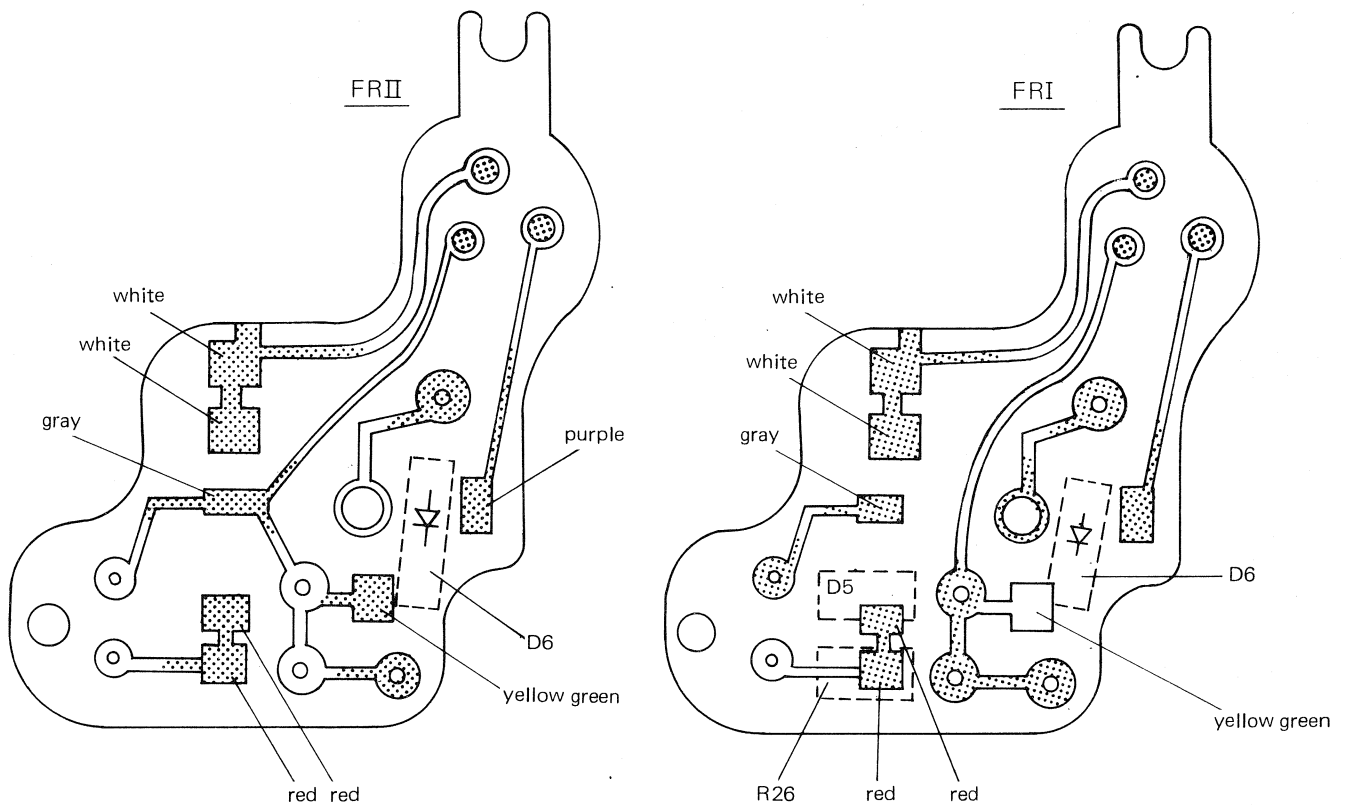
Symbol	Component	Function	Defect
D 3	IS 953 Si diode	Protects the circuit from reverse electromotive force of RMg.	No shutter opening.
Tr-4	B 4 mini-mold transistor.	Drives RMg.	No shutter opening, or shutter opens before triggering.
C 12	220 µF dipped tantalum capacitor.	Energy storage for proper shutter response.	No shutter opening, or incorrect shutter operation.

Connector terminal	Normal voltage	AT defective contact
3	512 mV	Shutter remains open in AUTO mode (0 V).
2	0 to 512 mV	Shutter speeds not linked to ASA setting. Slow shutter speeds in AUTO mode.
31	1.5 V	2 to 4 V, no shutter opening or B.C. lamp not lit.
25	4.6 V	If 0 V, B.C. lamp not lit.
31	0 V	0.8 to 4 V, 512 mV not obtained, shutter remains open in AUTO mode.



Symbol	Component	Function	Defect
R 6	1.1 k Ω fixed resistor.	Thermal compensation resistor for meter indicator (provided with reverse thermal characteristics to internal resistance of meter).	No meter indication, meter is not adjustable or weak indicator
C 8	1 μ F dipped tantalum capacitor.	Regulates power voltage.	Abnormal circuit operation.
R 5	160 k Ω fixed resistor.		
R 8	150 Ω fixed resistor.	Charges Mg2 actuator capacitor C 12.	No shutter opening.
D 4	1K-60 Ge diode	Stops reverse current.	No shutter opening.
C 12	100 μ F dipped tantalum capacitor.	Stores electric power to actuate Mg2.	No shutter opening, or incorrect shutter speeds.

MDC base plate



D 6 : Zener diode (B 7) ——— Protects the circuit from damage when S.P. is set by mistake to R.S.

Reversed diode polarity - - - - - Shutter opens before triggering.

142 : Normal with Exposure Check at ON, but shutter opens when film lever is advanced with Exposure Check at OFF.

143 : Shutter opens before triggering with Exposure Check at ON/OFF.

Diode missed - - - - - Shutter functions normally, but no protective function.

D 5 : Si diode (IS 953) Data-back signalling with Exposure Check SW at ON.
R26 : Fixed resistor (10 k Ω)

- Defects :
- No shutter opening.
 - Large current flows with Exposure Check SW at ON or Release at ON.
 - Data-back signal is not obtained with Exposure Check SW at ON.

No shutter opening

1. Opened FPC pattern between 34P and Tr4. (Possibly damaged with tweezers when assembling wire leads).
2. Defective soldering of BLUE wire on module and R4.
3. Reversed D3 polarity.
4. Short-circuited C3 (+) and C6 (-) : Memory time not obtained.
5. Jumper wire located below LED  resistor is short-circuited to RF.
 - * The circuit cannot enter next operation sequence because the short-circuiting drives LED  circuit always ON.
6. Opened Vcc jumper wiring (J4).
7. Defective contact to C12 (-) (shutter operation is not smooth), defective contact to C3 (+) (no shutter opening), C12 missed or wired to reverse polarity (shutter operation is not smooth).
8. Excessive resistance of R9 (normally 150Ω, but a 160kΩ resistor may have been wired).
 - * Repeated shuttering impossible (too long charging time required).
9. J4 disconnected.
10. Opened Tr4 B4E.
11. RL 1 and 2 require readjustment.
12. Opened RED power wiring (defective soldering), or short-circuited (mistake in assembly).
13. Opened wiring to SPD (defective soldering).
14. Jumper wire to MDC module missed (143) or short-circuited.
15. Short-circuited or RED wire in module wired in error.
16. MDC module GRAY wire short-circuited to top cover or wired in error.
17. Defective contact in timing SW.
18. RMg wire (BLACK) short-circuited to case or opened.
19. Opened wiring to or defective soldering on WHITE ASA connector pins.
20. Defective contact in Power SW.
21. Incorrect pin-position in PURPLE wire connector on ASA board.
22. Wire lead of D3 penetrated FPC and short-circuited to SP shaft.
23. Opened wiring (BLACK) to Release SW.

No shutter opening at low subject brightness

1. Bridged wirings to LED. (LED  will not light).
2. Defective soldering to R10.

Shutter opens before triggering

1. Short-circuited Release Socket.
2. PURPLE wire to MDC module grounded to body or wired in error.
3. Incorrect operation of SMg armature.
4. SMg wire (BLACK) wired to G1 in error or short-circuited to ASA resistor board.
5. M link plate short-circuited to Manual resistor.
6. Reversed zener diode polarity on MDC module.
7. Trigger SW short-circuited to 1st curtain release lever.
8. Short-circuited C3 terminals.
9. GRAY wire short-circuited to top cover.

512mV output not obtained

1. Defective contact in ASA resistor board of GREEN or PURPLE wire to connector.
2. Opened FPC circuit.
3. Opened FPC pattern between IC pin (3) and ASA resistor.
4. VR 7 is not 3.3kΩ.
5. Defective soldering to AMP repeating pins (See 1.)

2.75V output not obtained

1. IC pin 16 opened (defective soldering to PINK wire).
2. Defective contact in Slide SW.
3. Unstable VR6 setting.
4. GREEN wire wired in error.

No offset voltage

1. Wiring error to Trigger SW (YELLOW wire).
2. Incorrect brush setting or opened brush contact on ASA resistor.
3. Erroneous wiring (PURPLE or GREEN) to Aperture Resistor, or reversed ORANGE and YELLOW wirings.
4. Opened jumper (BROWN).
5. Defective soldering to SPD.
6. IC pins ② and ③ bridged by solder.

Unstable high-speed limiter

1. Insufficient timing adjustment for offset voltage.
2. Timing SW shatters.
3. Defective contact to R4 (excessively long memory time).

No meter indication

1. Wiring error to meter (ORANGE), Aperture resistor (YELLOW), or wiring error of GRAY wire (or shorted to top cover).
2. Excessive value of R6 (should normally be $1k\Omega$). In this case, the shutter speeds are normal but are not indicated on the meter.
3. ASA resistor rubs meter pointer.
4. R6 is missed.

Incorrect shutter speeds

1. Opened SMg (shutter not opened), or wiring short-circuited to top cover.
2. Defective contact to the base of Tr3.
3. Opened J5 connection. Incorrect speeds at 1/8 to 1, but speeds 1/100 to 1/15 are normal.
4. Wiring error (YELLOW) to Trigger SW.
AUTO,  make and B are normal: Error in YELLOW wiring.
No shutter opening at 1/60 to 1/1000.
5. SAS G1 pin opened. (Occasional shutter errors.)
6. Smeared shutter resistor board (shutter will not open).

Incorrect B operation

1. Error in YELLOW wiring to Trigger SW.
2. Defective contact to Tr1 pin (slow shutter speeds not obtainable).
3. Defective soldering to PINK wiring.
4. Defective contact to C6 terminal (incorrect B operation and shutter remains open at ).
5. Incorrect positioning or defective contact of C3 or C6 pin. Signal waveform appears across G1, IC pin ②④ and C7 (+) at B operation.
6. Manual resistor repeating pin opened (defective soldering). Contacts GND (a 1/2 scale too soon) (when turning shutter speed dial to B position).

Shutter remains open in B mode

1. Incorrect positioning of Manual Contact, or missed repeater pin.
2. Defective soldering to AMP repeater pin.
3. Defective contact between 24P connector to Manual Resistor connector pin.
4. C6 pin (+) not soldered to Shutter Resistor board.
5. Unstable VR2 setting.
6. Timing SW chatters.

Shutter remains open in Manual Mode

1. Defective contact to Manual Resistor.

Shutter remains open in AUTO mode

1. IC pins 38 and 39 bridged by solder.
Shutter remains open in A, no shutter opening in M but normal in B mode. Meter functions normally at Exposure Check with the Film Lever still, but stops and 50mA current continues when the Film Lever is advanced.
2. Defective contact in Shutter contacts.
3. Smeared Manual Board. LED does not light, but shutter occasionally fails to close.
4. Defective soldering to R4.
5. Defective soldering to ASA connector pin.
6. Excessive VR2 (normally 47k Ω). For example, if a 150k Ω VR was fitted.
7. Defective soldering to Manual Resistor. Timing SW chatters.

Shutter remains open at

1. Defective soldering to repeater pin.
2. Defective soldering to R23.
3. Opened wiring to VR2, 47k Ω .
4. Defective soldering to Manual Resistor or C3 (the shutter is normal in A mode).
5. resistor is missed.

Checker Lamp does not light

1. Lamp filament burnt out.
2. Smeared or damaged Checker board. Incorrect contact position (or short-circuiting to top cover).
3. C10 is missed (Checker lamp faint).

LED does not light

1. Error in jumper wiring.
2. Opened R10 ().
3. Error in wiring to J3.

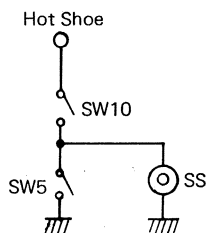
Shutter is incidently opened at Exposure Check ON/OFF

1. Defective soldering to C7, or capacitor C7 is missed.
2. Defective contact to ASA resistor lead (PURPLE).

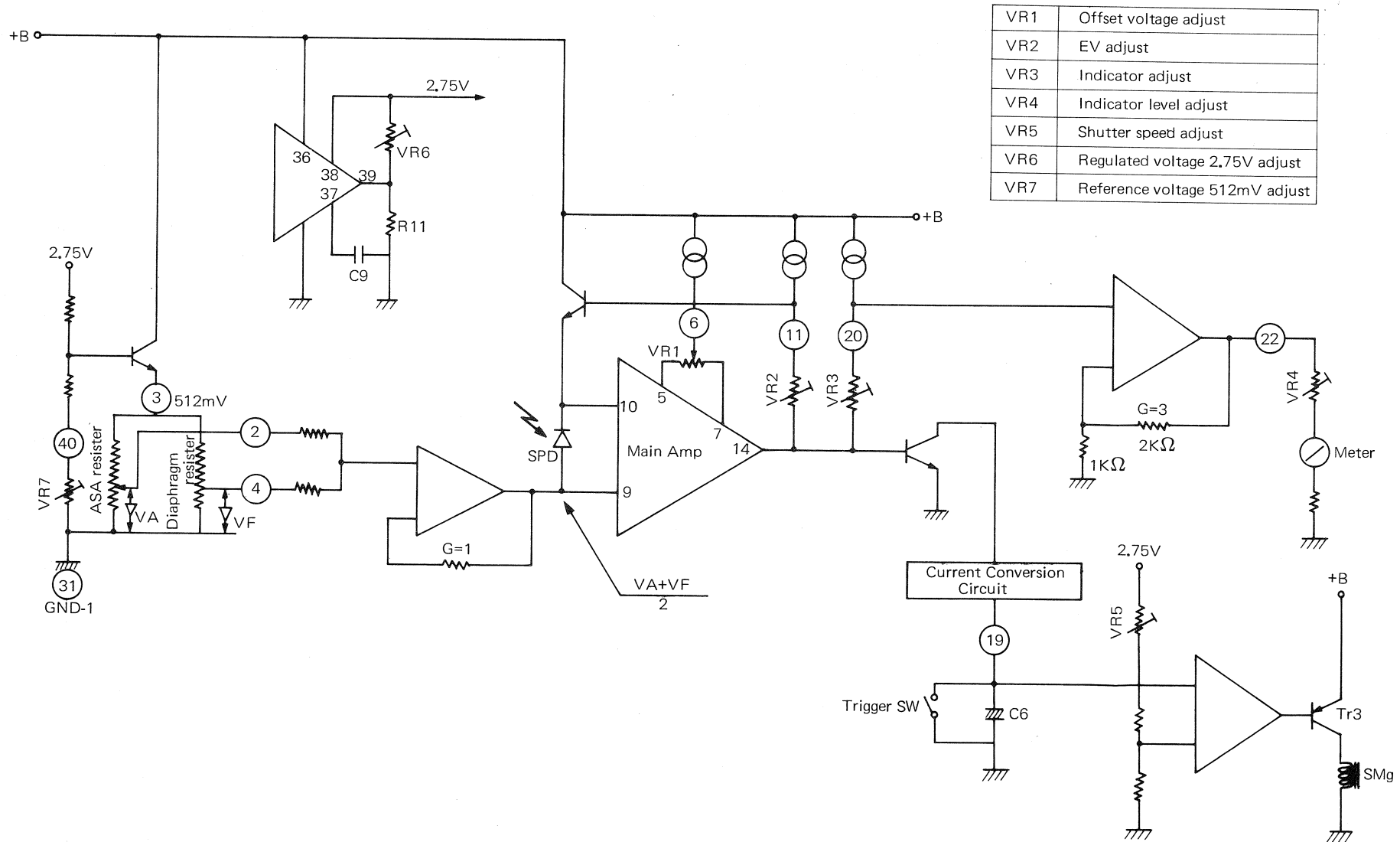
Data-back fails to operate

1. Defective soldering to MDC jumper.
2. Opened AMP circuit pattern.
3. Defective soldering to GREEN wire.

FRI, FRII CIRCUIT

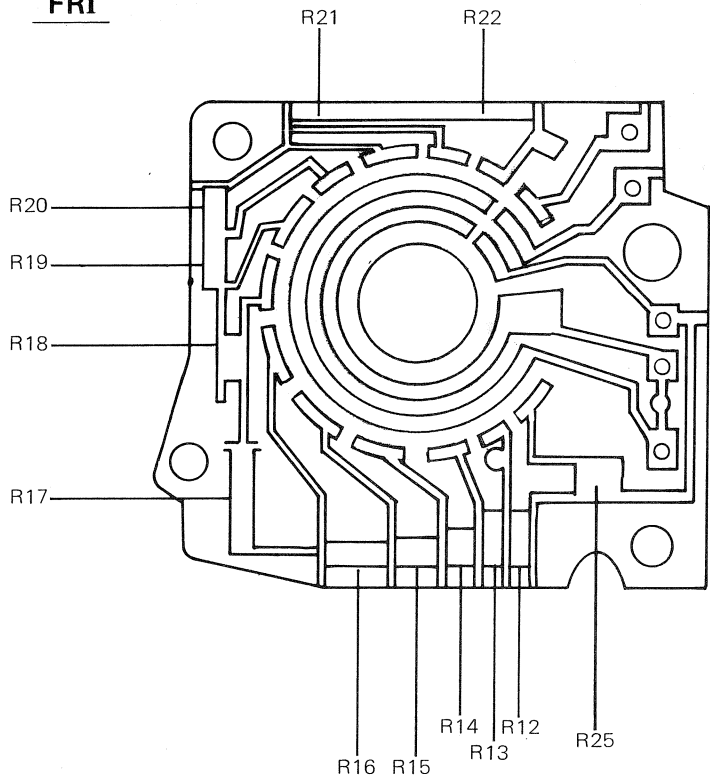


SW10	Current shock proof switch
MDC	Motor drive contact
M	Meter
LB	Battery checker
Mg1	Shutter magnet
Mg2	Release
RS	Release socket
SS	Synchro

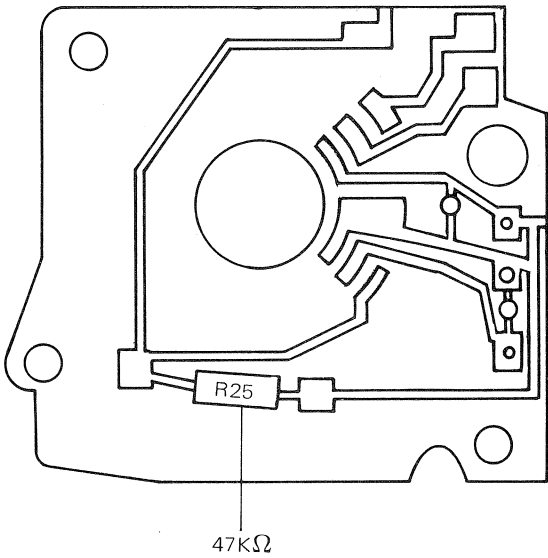


Shutter resister

FRI



R-12	2K Ω	print resistor
R-13	2	"
R-14	4	"
R-15	8	"
R-16	16.6	"
R-17	33	"
R-18	66.7	"
R-19	125	"
R-20	250	"
R-21	500	"
R-22	1M Ω	"
R-25	47K Ω	"

FRII

YASHICA INC.

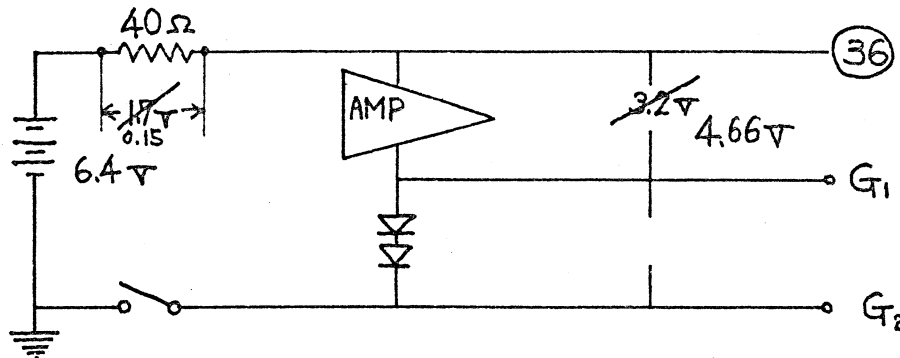
411 SETTE DRIVE, PARAMUS, NEW JERSEY 07652

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CHANGES AND ADDITIONS FOR FR-I & FR-II REPAIR MANUAL

Page 1 -- Add the following:

When checking the camera voltage on the circuit, an external power supply must be used (voltage setting must be 6.4v). HOWEVER, before checking the voltage, put a 40Ω resistor on the high voltage line, between the power supply and the camera body.



Page 2 -- In the section beginning with "Possible symptoms of the above troubles."

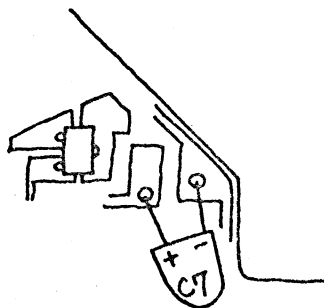
#2 -- change the word "aperture" to "shutter" in all three places.

Page 4 -- in the chart --

Symbol VR2 - should read " $47K\Omega$."

Symbol R4 - add "C3" to correspond with the second component listing.

Page 5 --



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Page 6 -- in the chart --

Symbol R10 should read, under COMPONENT, "LED resistor," which has the same meaning as "selective resistor."

Page 10 -- in the first box, labeled D6:

S.P. means "syncro plug"

R.S. means "release socket"

Page 11 -- #1 should read:

"Opened FPC pattern between 34P and Tr4 base"

"22 should read:

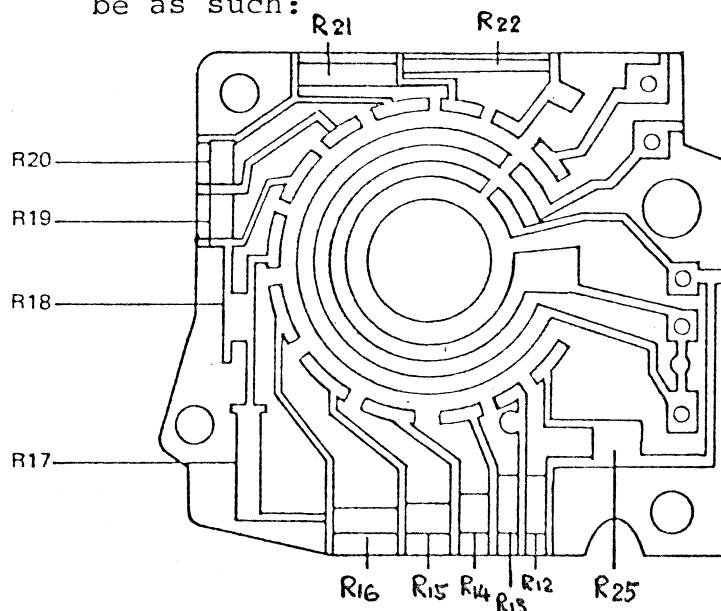
"Wire lead of D3 penetrated FPC and short-circuited to spring of rewind shaft."

Page 12 -- under heading of "Incorrect shutter speeds":

#4 -- the word "make" should be changed to "mark"

#5 -- delete the entire sentence

Page 16 -- Drawing of the shutter resistor for the FR-I should be as such:



R-12	2K Ω	print resistor
R-13	2	"
R-14	4	"
R-15	8	"
R-16	16.6	"
R-17	33	"
R-18	66.7	"
R-19	125	"
R-20	250	"
R-21	500	"
R-22	1M Ω	"
R-25	47K Ω	"

Midwestern Regional Office - 120 King St., Elk Grove Village, Chicago, Illinois 60007 - (312) 640-6060

Western Regional Office - 344 Mira Loma Avenue, Glendale, Calif. 91204 - (213) 247-2140

Atlanta Service Station - 2109 Faulkner Rd., N.E., Atlanta, Georgia 30324 - (404) 636-3535

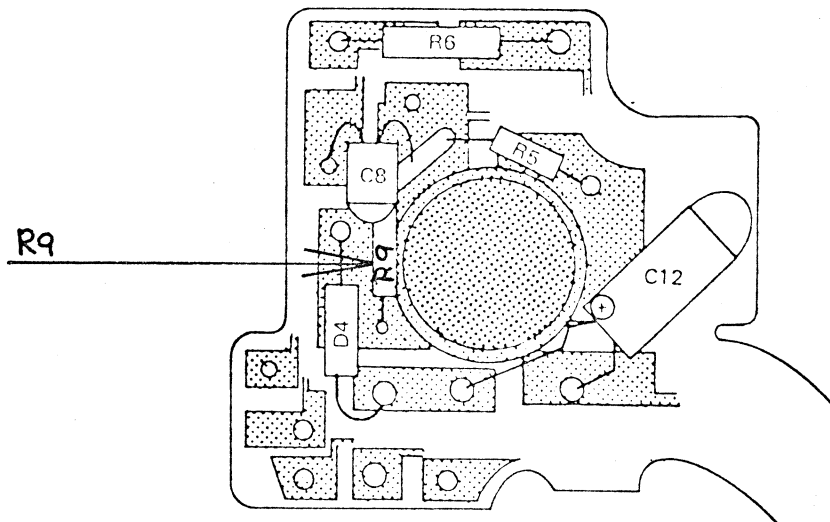
Dallas Service Station - 8383 Stemmons Freeway, Building No. 1, Suite No. 124, Dallas, Texas 75247 - (214) 630-2345

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Page 8 -- In the diagram, it must read R9 - not R8...as follows below:



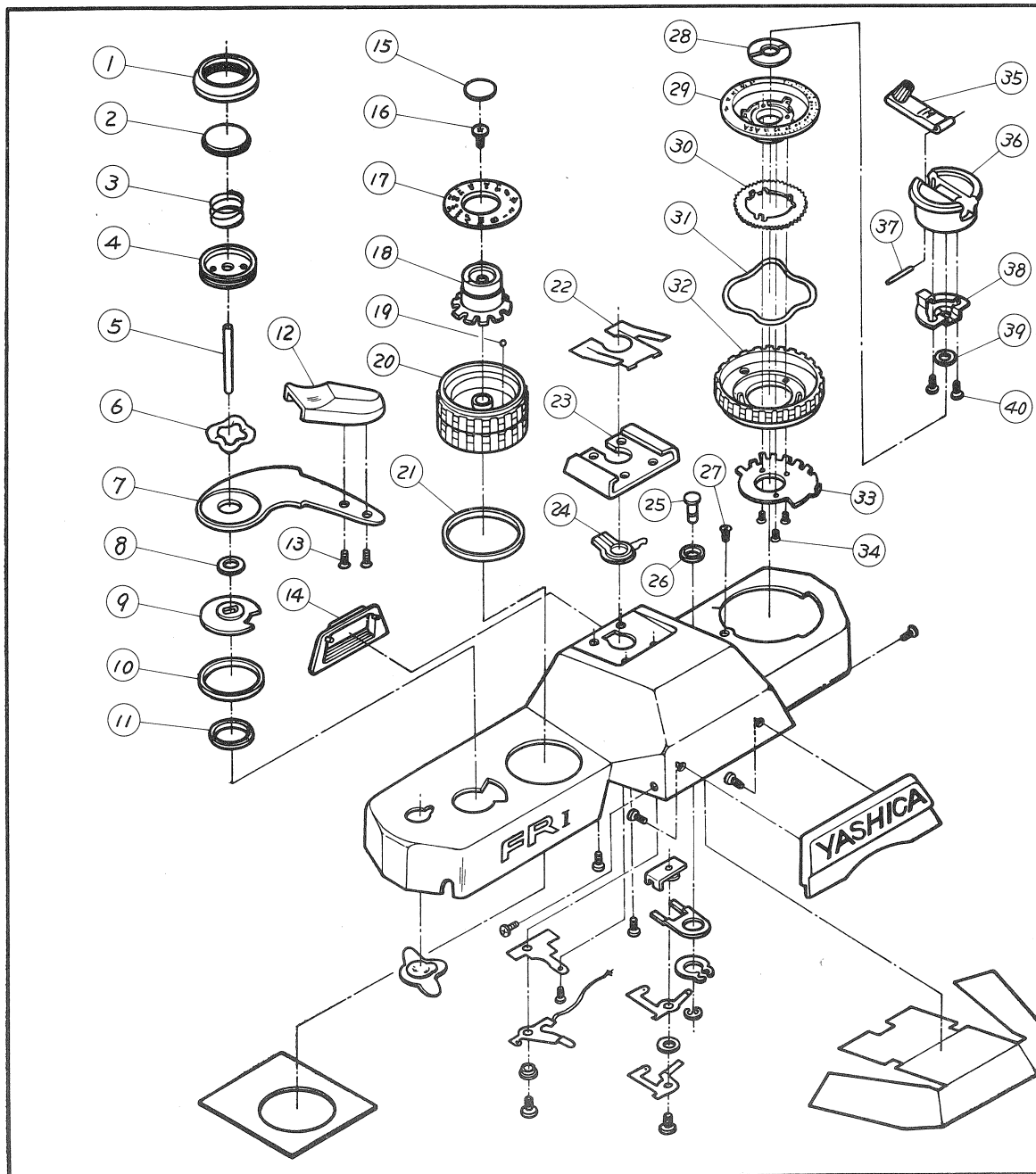
Page 9 -- In this chart, R8 is incorrect; it should read R9.

YASHICA FRI

ASSEMBLING CHART



YASHICA CO., LTD.
T O K Y O J A P A N

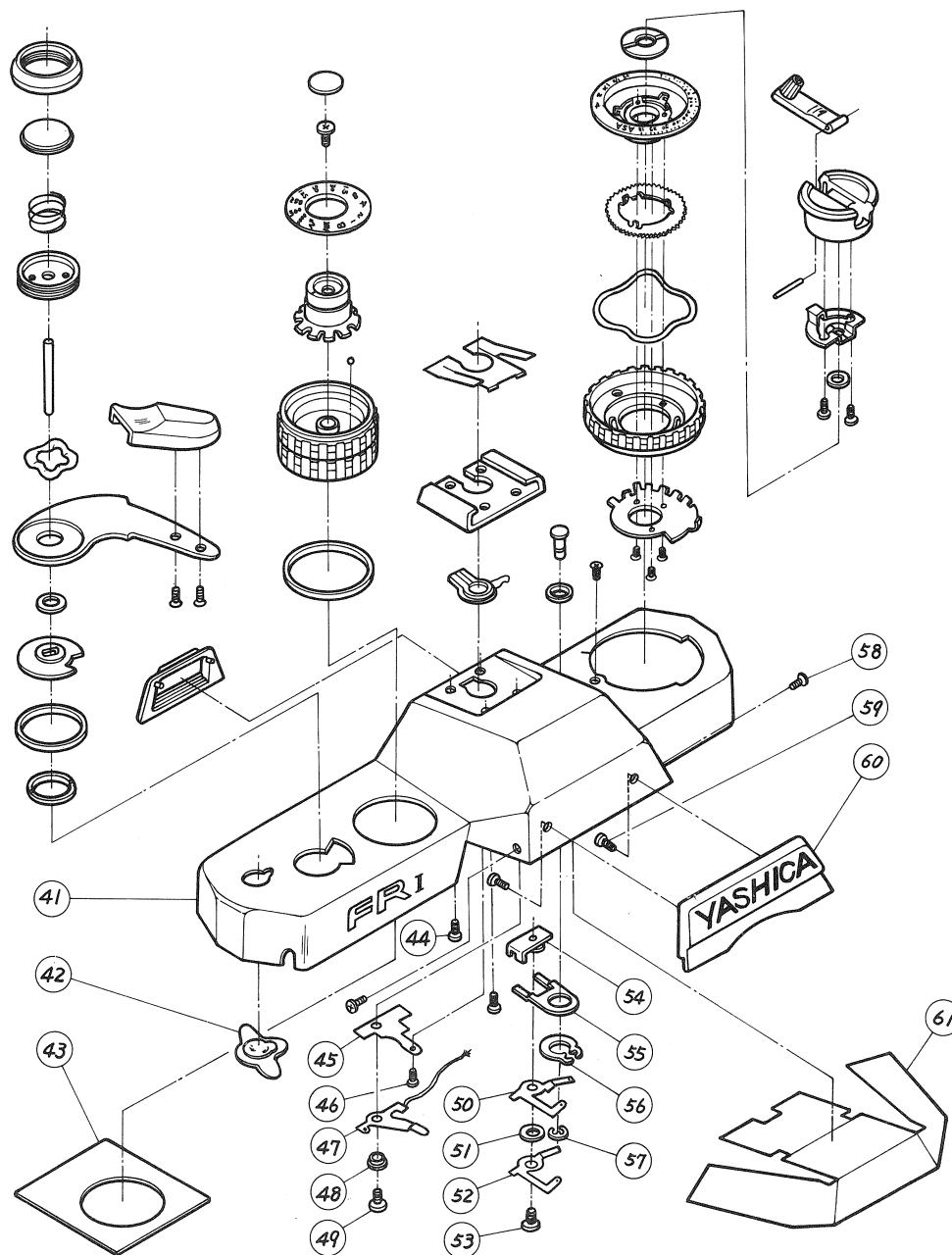


	PARTS NO	DESCRIPTION	QTY
1	134-627	R.Button Holder	1
2	132-628	R.Button	1
3	132-629	R.Button SP	1
4	132-623	R.Button Holder Base	1
5	132-624	R.Shaft	1
6	121-659	W.Lever Friction SP	1
7	★	W.Lever Sub Ass'y	1
8	60113110	Washer	1
9	132-617	W.Lever Base	1
10	132-616	W.Lever Collar	1
11	132-122	Top Cover Nut	1
12	142-602	W.Lever Knob	1
13	61814524	Screw	2
14	★	Light-gathering Cover	1
15	142-420	S.Dial Indicator Plate	1
16	66001028	Screw	1
17	061-442	S.Dial Name Plate	1
18	061-444	S.Dial Indicator	1
19	66702020	Steel Ball	1
20	061-443	S.Dial Knob Ass'y	1
21	★	S.Dial Knob Nut	1
22	134-128	Shoe Plate	1
23	132-136	Acc'y Shoe	1
24	131-K02	Shoe Contaxtor Ass'y	1
25	132-120	B.Check Button	1
26	★	B.Check Button Holder	1
27	61812521	Screw	1
28	142-434	ASA Dial S.S.	1
29	142-433	ASA Dial	1
30	★	ASA Dial Ratchet	1
31	142-437	ASA Dial SP Washer	1
32	★	ASA Dial Knob	1
33	★	ASA Dial Click Plate	1
34	61802224	Screw	3
35	132-635	Crank Arm Ass'y	1
36	132-634	Rewind Knob	1
37	132-638	Crank Arm Shaft	1
38	132-639	Crank Arm SP	1
39	60123112	Washer	1
40	63913024	Screw	2

7, 12, 13,	142-091	W.Lever Ass'y
P1 21-26 & P2		
41-57, 59-61.	061-160	Top Cover Ass'y
35-40	056-623	Rewind Knob Ass'y(132-D02)
29-34	061-122	ASA Dial Knob Ass'y
	PARTS NO	DESCRIPTION

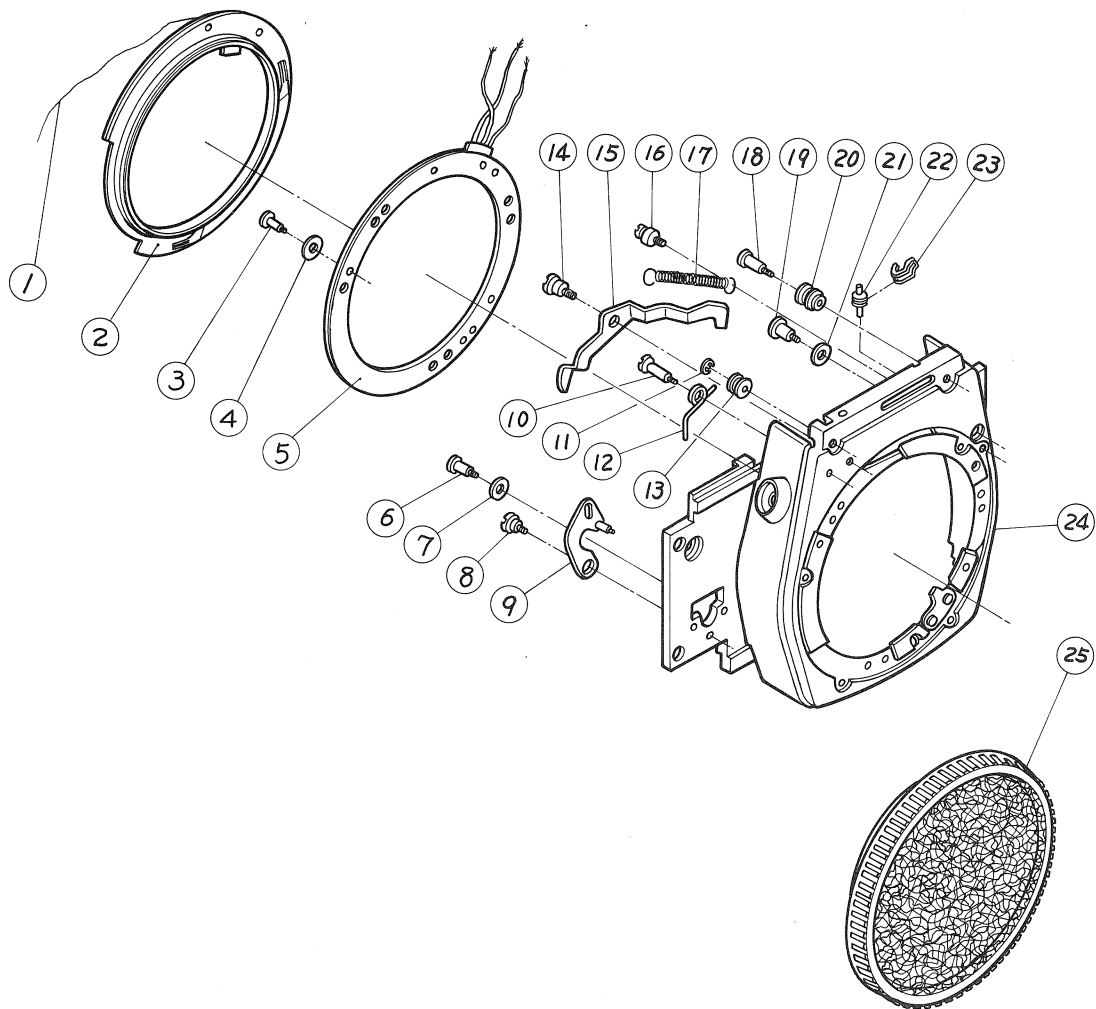
NOTE : (Parts with marked "★" are not Available)

NO 1

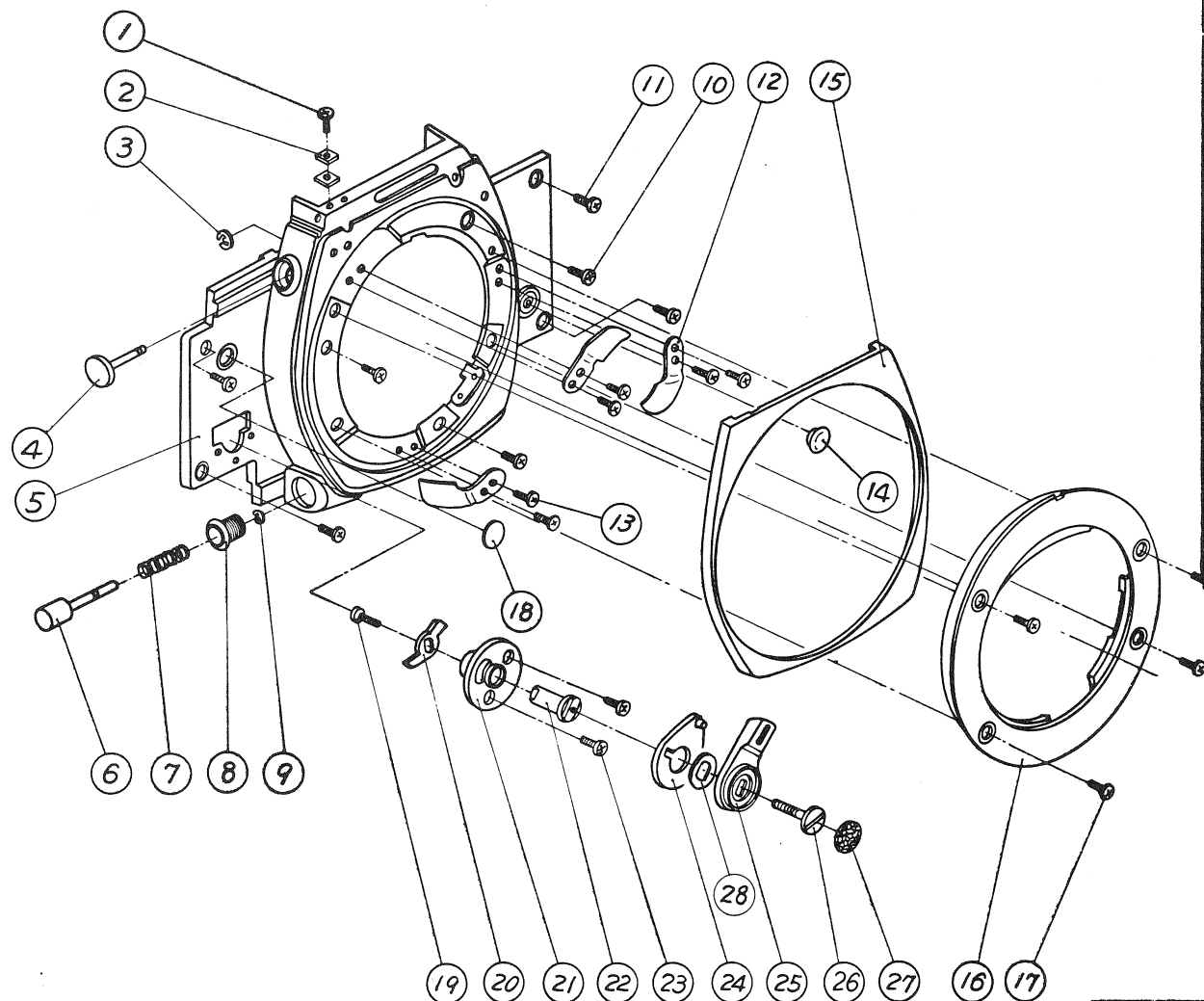


PARTS NO	DESCRIPTION	QTY
41 ★	Top Cover	1
42 142-121	O Window	1
43 142-594	Top Cover Insulating Sheet(2)	1
44 61911822	Screw	2
45 142-113	Shoe Insulating Plate	1
46 61912024	Screw	1
47 142-112	Shoe Contactor(1)	1
48 131-175	Insulating Collar	1
49 66001013	Screw	1
50 142-118	B Checker Contactor(1)	1
51 142-117	B Checker Contactor Spacer	1
52 142-119	B Checker Contactor(2)	1
53 66001023	Screw	1
54 142-116	B Checker Contactor Base	1
55 142-120	B Checker Contactor Base Plate	1
56 66175024	GS Ring	1
57 66101525	E Ring(E-15)	1
58 61902529	Screw	2
59 61912024	Screw	2
60 142-123	YASHICA Plate	1
61 132-141	Top Cover Insulating Sheet(1)	1

NOTE : (Parts with marked "★" are not Available)



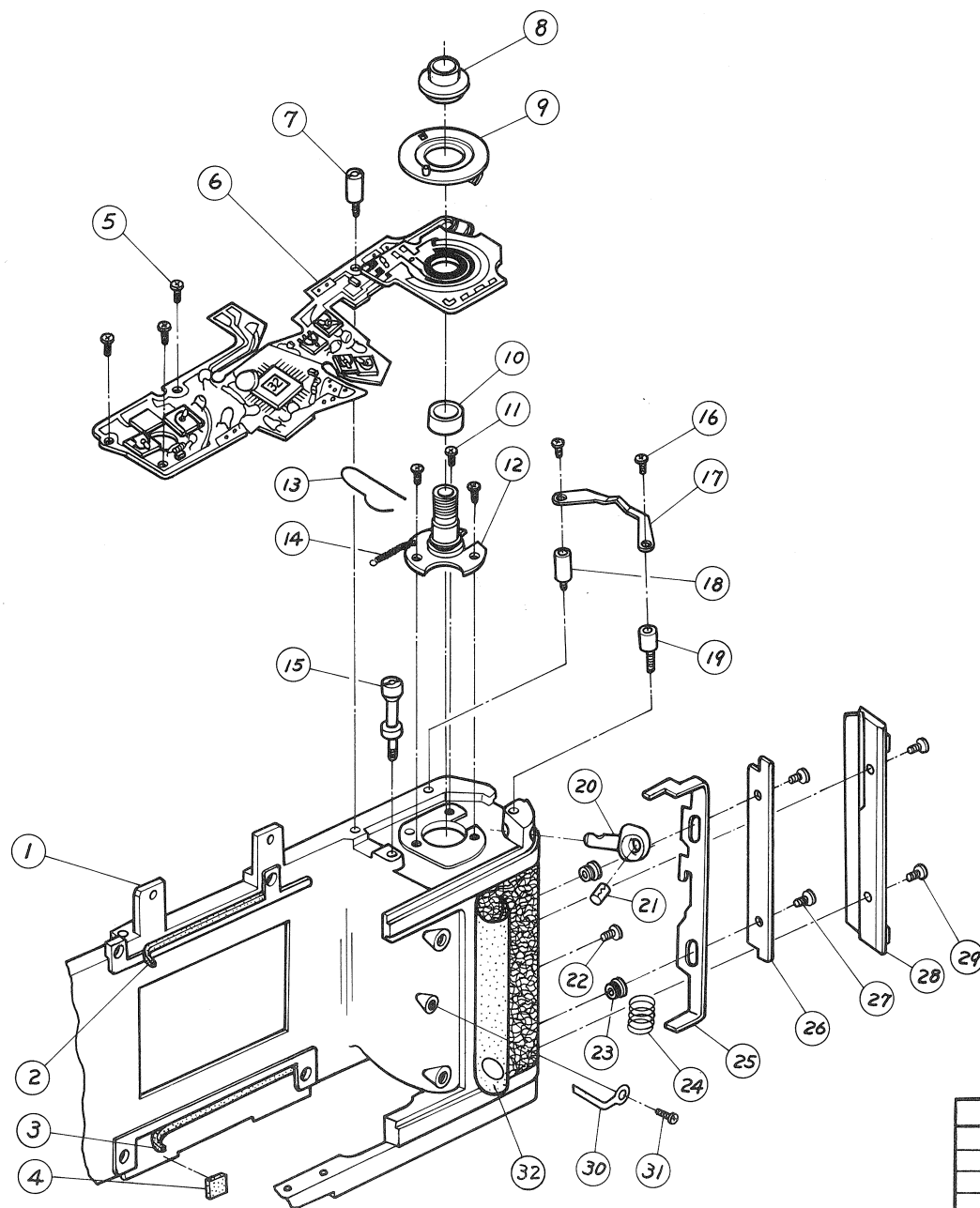
PARTS NO	DESCRIPTION	QTY
1 ★	Aperture String	1
2 142-H01	Sliding Connector Sub Ass'y	1
3 ★	Sliding Connector Stopper	1
4 ★	Washer	1
5 142-H02	Aperture Resistor Sub Ass'y	1
6 143-805	Idle Lever S.S.	1
7 131-396	Washer	1
8 131-383	Idle Lever Shaft	1
9 142-H03	Idle Lever Ass'y	1
10 132-820	Lock Lever SP Shaft	1
11 66100825	E Ring(E-08)	1
12 132-814	Lock Lever SP	1
13 128-163	Roller(A)	1
14 128-159	Lock Lever Shaft	1
15 132-813	Lock Lever	1
16 128-162	Aperture Resistor SP Post	1
17 128-161	Aperture Resistor SP	1
18 128-167	SP Holder Shaft	1
19 143-805	Sliding Connector Ring S.S.	1
20 128-194	SP Holder	1
21 131-396	Washer	1
22 143-830	Roller Shaft(1)	1
23 131-824	Roller Shaft Hook	1
24 ★	Mount Base	1
25 128-118	Body Cap	1
66701220	Steel Ball	6
128-173	Spacer Ring	6
128-192	Aperture Resistor Plate Washer	1



	PARTS NO	DESCRIPTION	QTY
1	61912024	Screw	1
2	132-875	Aperture String Plate	2
3	66101525	E Ring(E-15)	1
4	132-812	Lens Unlock Button	1
5	★	Mount Base	1
6	134-809	Aperture Button	1
7	131-809	Aperture Button SP	1
8	132-808	Aperture Button Holder	1
9	66101225	E Ring(E-12)	1
10	61912524	Screw	3
11	61925027	Screw	4
12	128-149	Mount Plate SP	3
13	61911524	Screw	6
14	131-491	Synchro Cap	1
15	132-817	Mount Cover	1
16	128-150	Body Mount	1
17	131-207	Body Mount Screw	4
18	132-126	Hole Cover	1
19	66001013	Screw	1
20	131-380	ST Charge Plate	1
21	132-818	ST Shaft Holder	1
22	132-819	ST Shaft	1
23	61813024	Screw	2
24	053-341	Start Lever Ass'y(132-Ho2)	1
25	132-823	ST Lever	1
26	132-824	ST Lever Screw	1
27	132-127	ST Lever Leather	1

P4-3-10,12-17		
&P3 1-24	061-801	Mount Base Ass'y
	PARTS NO	DESCRIPTION

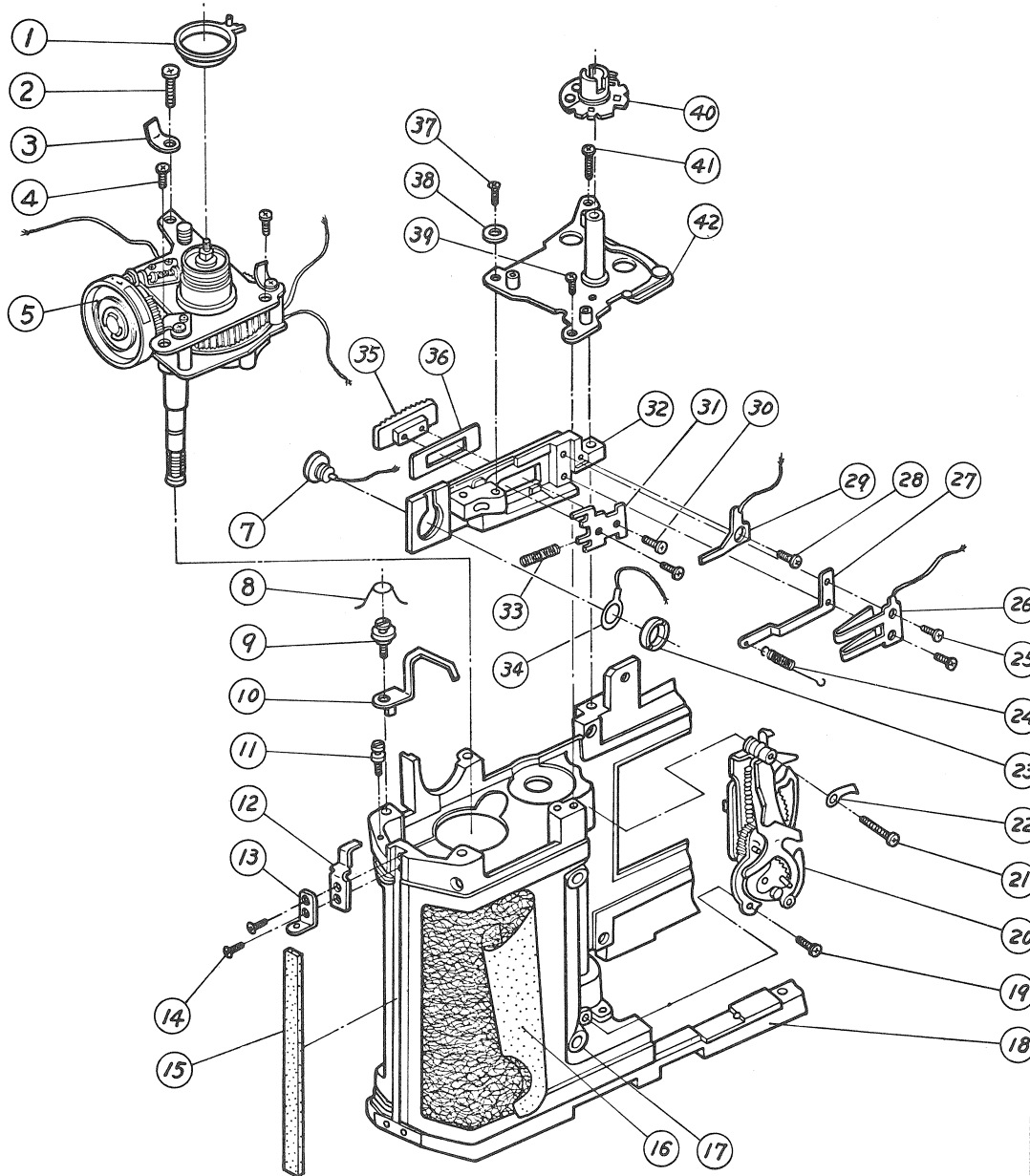
NOTE : (Parts with marked "★" are not Available)



PARTS NO	DESCRIPTION	QTY
1 ★	Body	1
2 131-387	S Base Plate Moquette(Upper)	1
3 131-388	S Base Plate Moquette(Lower)	1
4 ★	Moquette	1
5 61912522	Screw	3
6 061-503	Amplifier Ass'y	1
7 142-461	Flexible Post	1
8 142-439	ASA Contact Base Shaft	1
9 061-475	ASA Contact Ass'y	1
10 142-443	ASA Base Plate Supporter	1
11 61923024	Screw	3
12 142-D01	Rewind Shaft Holder Sub Ass'y	1
13 312-606	Rewind Shaft SP	1
14 142-410	M Coupling Lever SP	1
15 142-114	Top Cover Setting Post	1
16 61912524	Screw	2
17 142-438	ASA Dial Click SP	1
18 142-440	ASA Base Plate Setting Post	1
19 132-486	Strap Holder Screw	1
20 142-102	Strap Holder	1
21 ★	Reinforcement Ring	1
22 132-134	Lock Claw Guide Pin	1
23 131-118	BC Lock Shaft	1
24 131-121	BC Lock Plate SP	1
25 132-132	BC Lock Plate	1
26 131-117	BC Lock Plate Cover	1
27 131-392	BC Lock Plate Cover Screw	2
28 132-103	Body Supporter	1
29 61912224	Screw	2
30 131-236	MB Wire Fixer	1
31 61911524	Screw	1
32 142-103	Front Leather(Right)	1

12,13 & 132-631	142-D02	Rewind Shaft Holder Ass'y
20,21	142-S01	Strap Holder Ass'y
	PARTS NO	DESCRIPTION

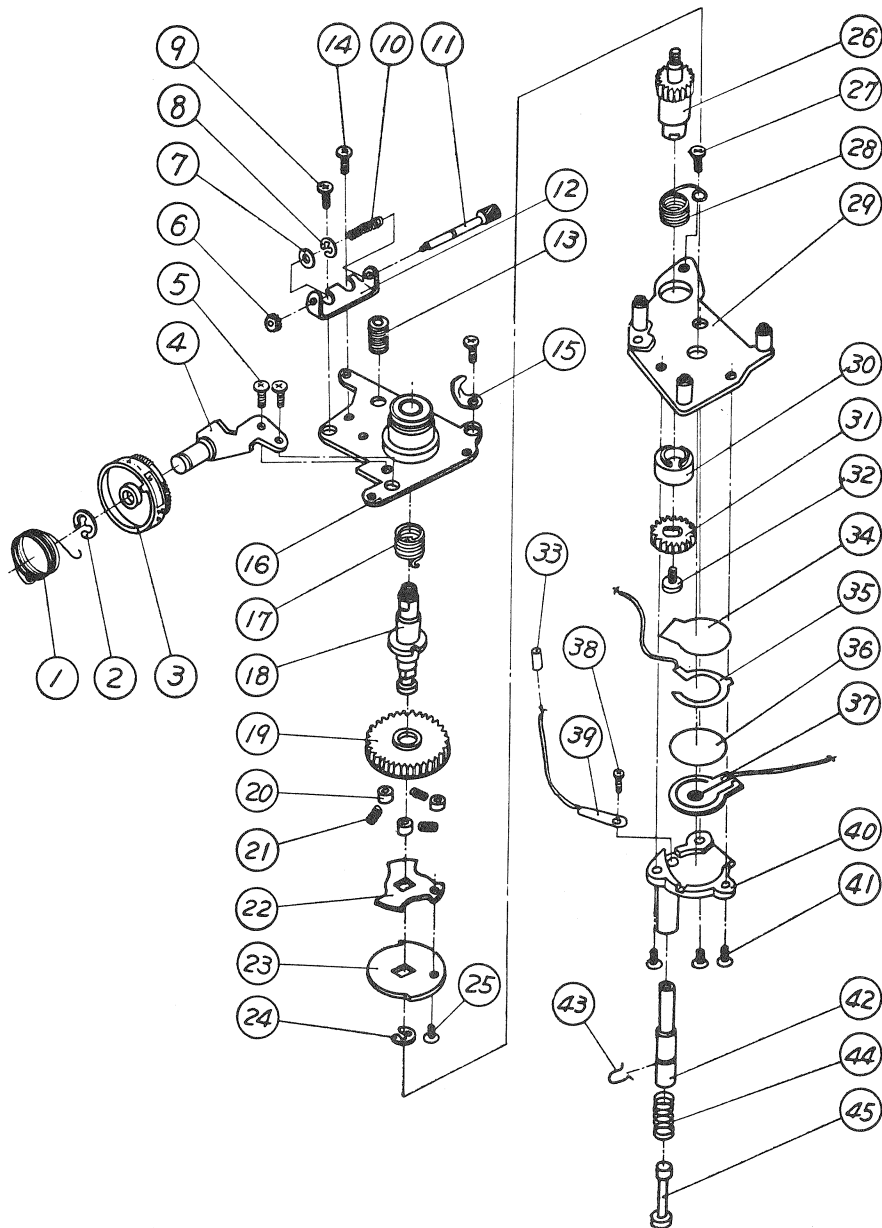
NOTE : (Parts with marked "★" are not Available)



PARTS NO	DESCRIPTION	QTY
1 132-459	Switch Reverse Ring	1
2 61916524	Screw	1
3 110-928	Cord Fixer	1
4 63913024	Screw	2
5 061-640	W Mechanism Ass'y	1
6 ★		
7 258-005	R Socket Holder Ass'y(132-F04)	1
8 132-862	C Reverse SP	1
9 132-860	C Reverse Lever Shaft	1
10 132-859	C Reverse Lever	1
11 132-861	C Reverse SP Post	1
12 132-858	C Stopper	1
13 131-148	Hinge Shaft Holder(Upper)	1
14 61813524	Screw	2
15 132-131	Body Hinge Moquette	1
16 142-104	Front Leather(Left)	1
17 132-877	Mount Base Washer	4
18 ★	Body	1
19 63902524	Screw	1
20 131-370	Self Timer	1
21 131-371	ST Screw(Upper)	1
22 110-928	Cord Fixer	1
23 132-413	R Socket Nut	1
24 142-444	Lock Reverse SP	1
25 61811822	Screw	2
26 132-407	Slide Switch SP	1
27 132-410	Switch Click SP	1
28 61912224	Screw	1
29 132-411	Slide Switch Contactor	1
30 61912224	Screw	2
31 132-403	Slide Switch Plate	1
32 ★	Slide Switch Base	1
33 132-408	Switch Reverse SP	1
34 132-412	Socket Terminal	1
35 132-402	Slide Switch Button	1
36 132-414	Slide Indicator	1
37 61814522	Screw	1
38 132-489	Insulation Collar	1
39 61912522	Screw	1
40 061-447	Switch Contact Base Ass'y	1
41 61916522	Screw	1
42 061-445	S Dial Base Plate Ass'y	1

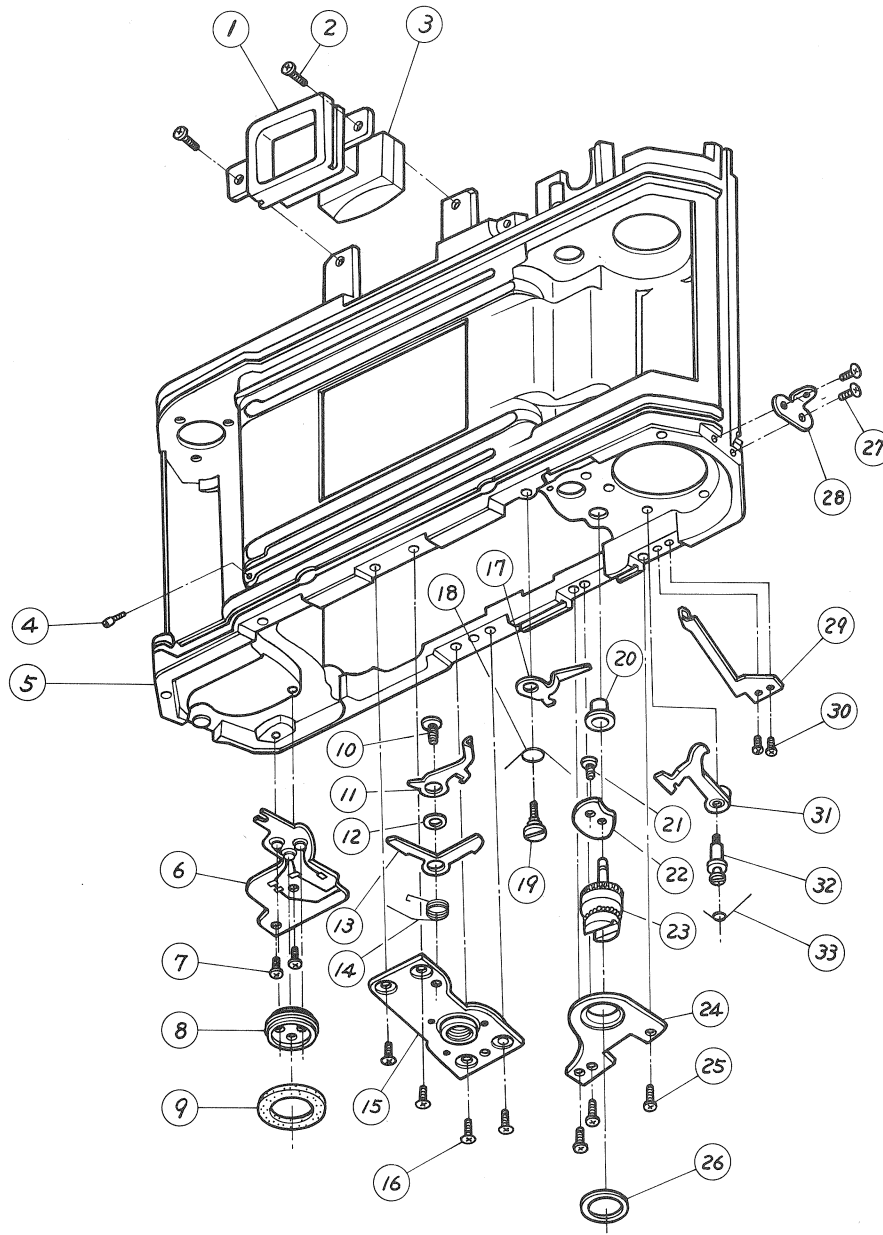
1,24.	061-460	Switch Reverse Ring Ass'y
7,23,25-33	132-A08	Slide Switch Base Ass'y
	PARTS NO	DESCRIPTION

NOTE : (Parts with marked "★" are not Available)



	PARTS NO	DESCRIPTION	QTY
1	132-850	C SP	1
2	66102025	E Ring(E-20)	1
3	142-821	C Gear(1)	1
4	★	C Base Plate(1) Ass'y	1
5	★	Screw	1
6	★	C Gear(4)	1
7	★	C Gear Shaft Washer	1
8	★	E Ring	1
9	★	Screw	1
10	★	C Gear Shaft SP	1
11	★	C Gear Shaft	1
12	★	C Base Plate(2)	1
13	132-854	C Gear(2)	1
14	★	Screw	3
15	★	Cord Fixer	1
16	★	W Base Plate(1)Sub Ass'y	1
17	★	W SP	1
18	★	W Shaft	1
19	132-610	A Gear	1
20	132-647	W Roller	3
21	131-625	Roller Holder SP	3
22	132-611	W Clutch Plate	1
23	★	Turn Control Plate	1
24	★	E Ring	1
25	★	Screw	1
26	★	B Gear	1
27	★	Kick SP Shaft	1
28	★	W Kick SP	1
29	★	W Base Plate(2)	1
30	★	B Gear Shaft Holder	1
31	★	W C Gear	1
32	★	Screw	1
33	★	Insulation Tube	1
34	132-482	R Insulation Plate	1
35	132-F03	R Switch Contact Ass'y	1
36	819-138	R Contactor	1
37	132-F02	R Base Ass'y	1
38	★	Screw	1
39	★	B Contact(4)Ass'y	1
40	★	Switch Setting Plate	1
41	★	Screw	3
42	★	B Contact(1)	1
43	★	B Contact Stopper	1
44	★	B Contact SP	1
45	★	B Contact(2)	1

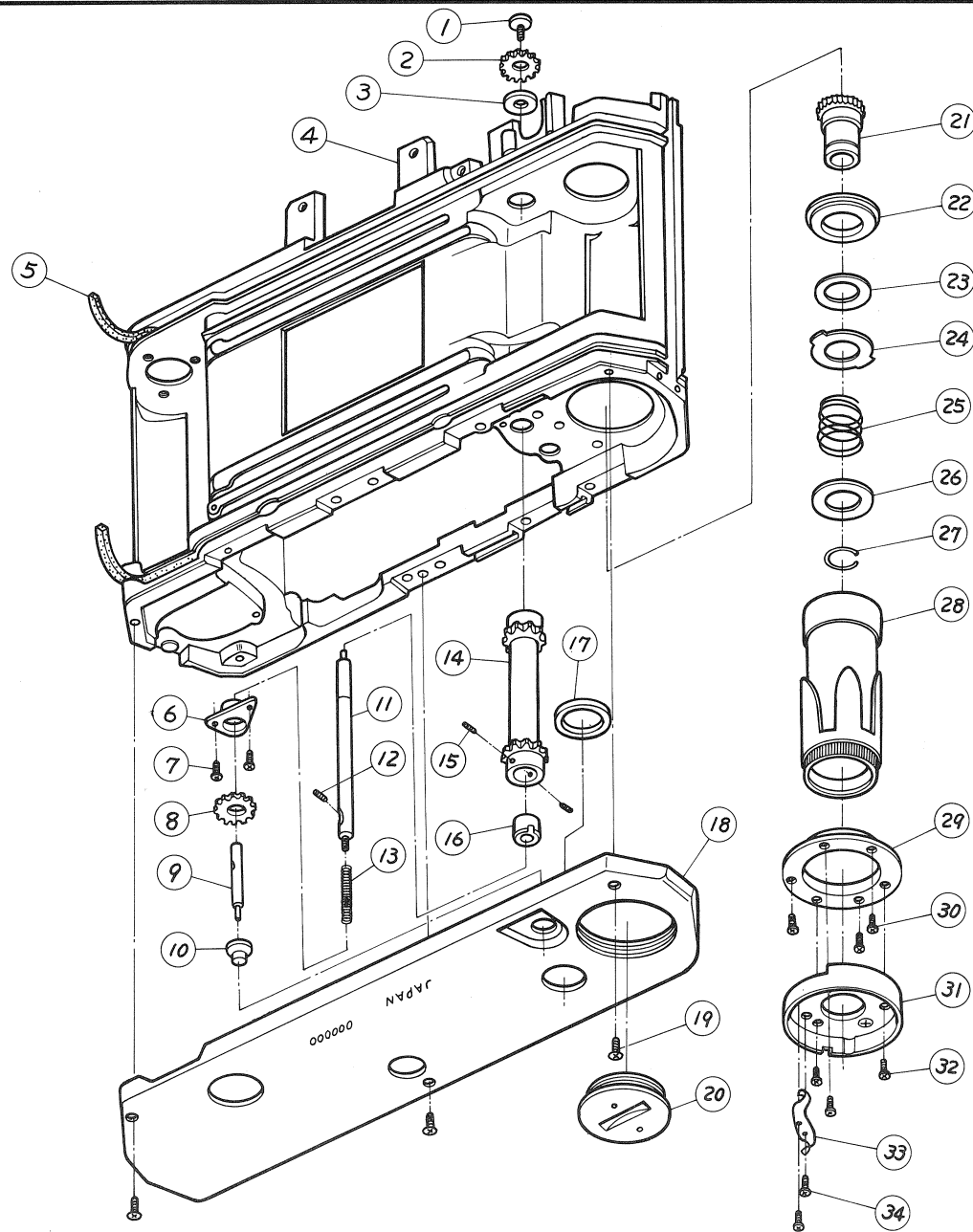
33,38-40,42-45	132-F05	Switch Setting Plate Ass'y
6-8,10-12	132-F06	C Base Plate Ass'y
1-45	061-640	W Shaft Ass'y
	PARTS NO	DESCRIPTION



PARTS NO	DESCRIPTION	QTY
1 ★	EP Frame	1
2 61813024	Screw	2
3 ★	EP Lens	1
4 131-113	Film Guide Pin	1
5 ★	Body	1
6 142-B01	MDC Base Plate Ass'y	1
7 63902024	Screw	2
8 142-451	Terminal Insulator	1
9 132-654	Terminal Packing	1
10 66001023	Screw	1
11 131-366	X Contact Lever	1
12 60122610	Washer	1
13 131-348	First Curtain Stop Lever	1
14 131-351	First Curtain Stop Lever SP	1
15 ★	Tripod Socket Base Sub Ass'y	1
16 61824024	Screw	4
17 131-649	Reverse Lever	1
18 131-651	Reverse Lever SP	1
19 131-650	Reverse Lever Shaft	1
20 131-689	MD Gear Shaft Holder	1
21 63814024	Screw	1
22 131-680	M Charge Cam	1
23 053-140	MD Connecting Gear Ass'y(A131-C10)	1
24 131-691	MD Gear Shaft Holder	1
25 61913524	Screw	3
26 131-684	MD Light-proof Plate	1
27 61812524	Screw	2
28 132-104	Hinge Shaft Holder (Lower)	1
29 131-652	ME Lever(1)	1
30 61912024	Screw	2
31 131-C07	ME Lever(2)Ass'y	1
32 131-655	ME Lever Shaft(2)	1
33 131-656	ME Lever SP	1

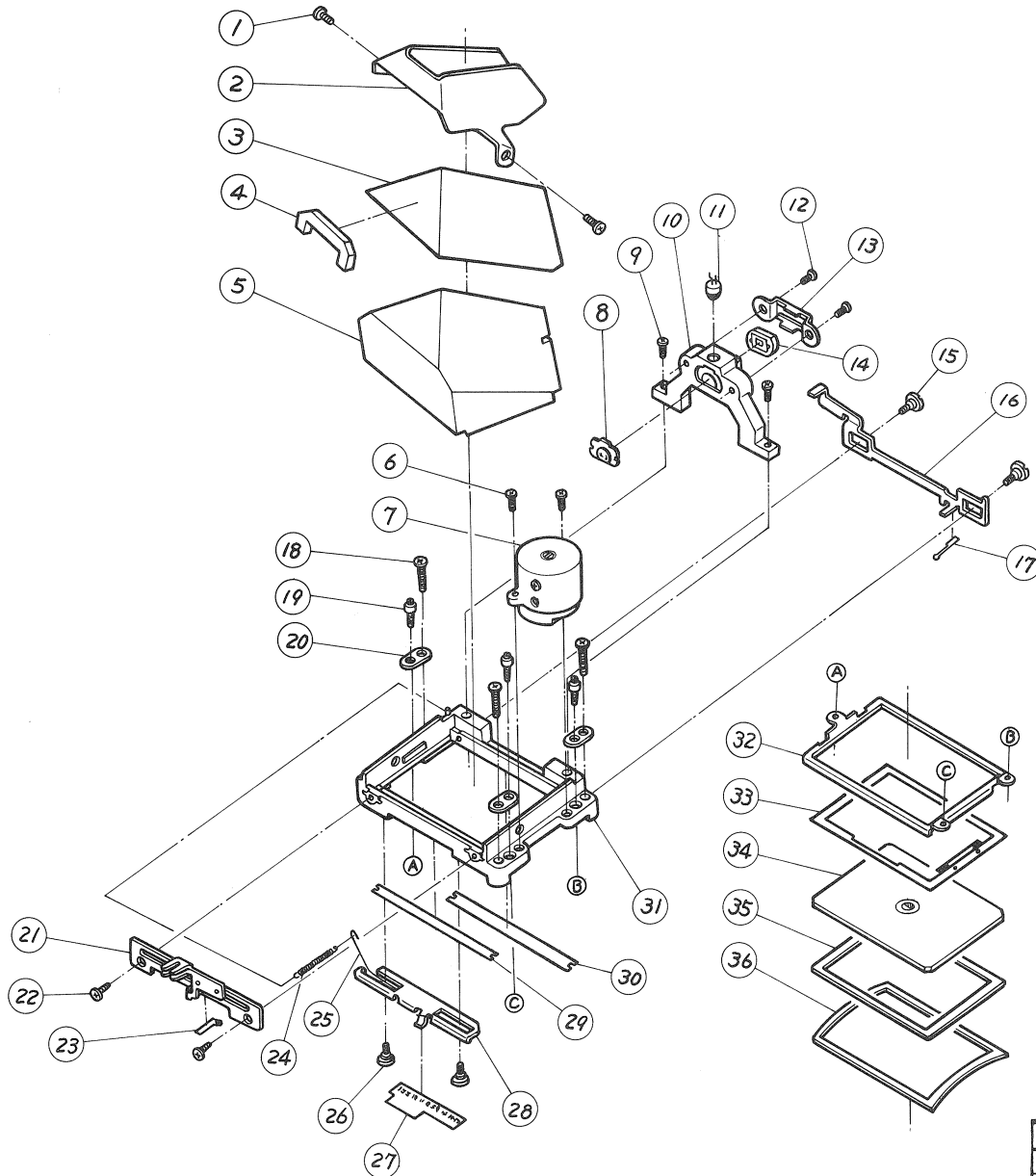
1,3	056-817	Eye-piece Lens Ass'y(132-G07)
10-15	056-130	Tripod Socket Base Ass'y (132-J01)
21-23	131-C06	M Charge Cam Ass'y
	PARTS NO	DESCRIPTION

NOTE : (Parts with marked "★" are not Available)



	PARTS NO	DESCRIPTION	QTY
1	66001001	Screw	1
2	131-629	D Gear	1
3	131-634	Sprocket Shaft Holder(3)	1
4	★	Body	1
5	132-139	Body Moquette	2
6	A131-C12	Sprocket Shaft Holder Ass'y	1
7	61912224	Screw	2
8	131-630	E Gear	1
9	131-635	Reverse Shaft	1
10	131-638	Sprocket Button	1
11	131-627	Sprocket Shaft	1
12	131-636	Reverse Pin	1
13	131-637	Reverse Shaft SP	1
14	132-646	Sprocket	1
15	62511824	Screw	2
16	132-643	Clutch Shaft	1
17	131-194	MD Moquette	1
18	142-N01	Bottom Cover Ass'y	1
19	61812521	Screw	3
20	053-112	B Cap Ass'y(131-I01)	1
21	132-602	F Gear	1
22	132-601	Spool Shaft Holder	1
23	132-656	Friction Washer	1
24	132-642	Friction Plate(Upper)	1
25	132-650	Friction SP	1
26	132-648	Friction Plate(Lower)	1
27	132-649	Spring Cover Stopper	1
28	056-651	Spool Sub Ass'y	1
29	131-642	Spool Holder	1
30	61812524	Screw	3
31	131-150	B Cage	1
32	61914526	Screw	3
33	131-154	B Contact(3)	1
34	61912022	Screw	2

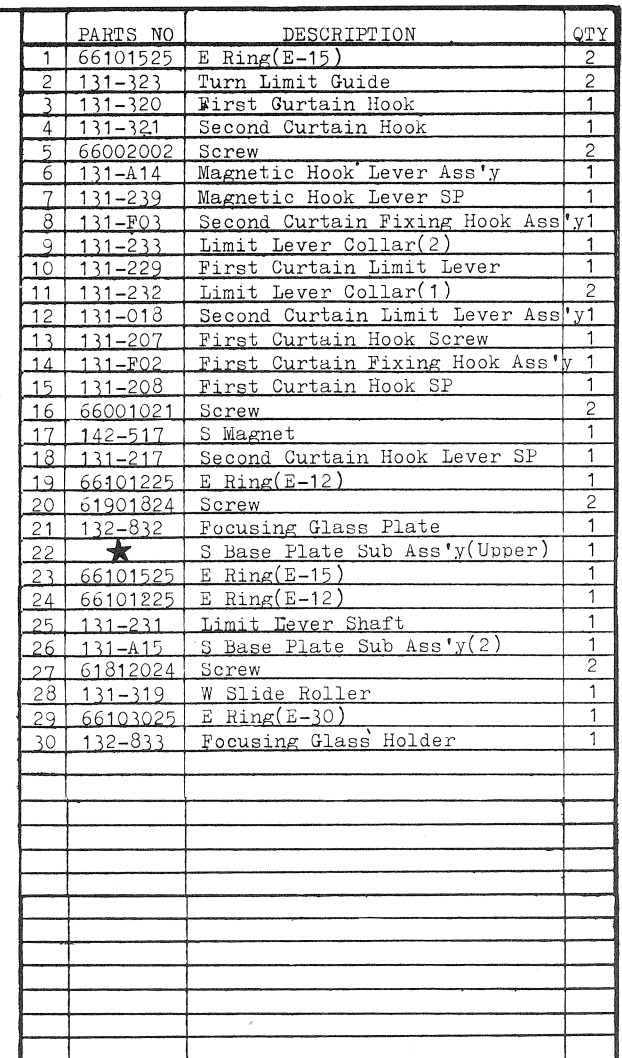
6,8-13	131-C05	Sprocket Shaft Ass'y
14-16	132-D03	Sprocket Ass'y
21-27	056-607	F Gear Ass'y
	PARTS NO	DESCRIPTION



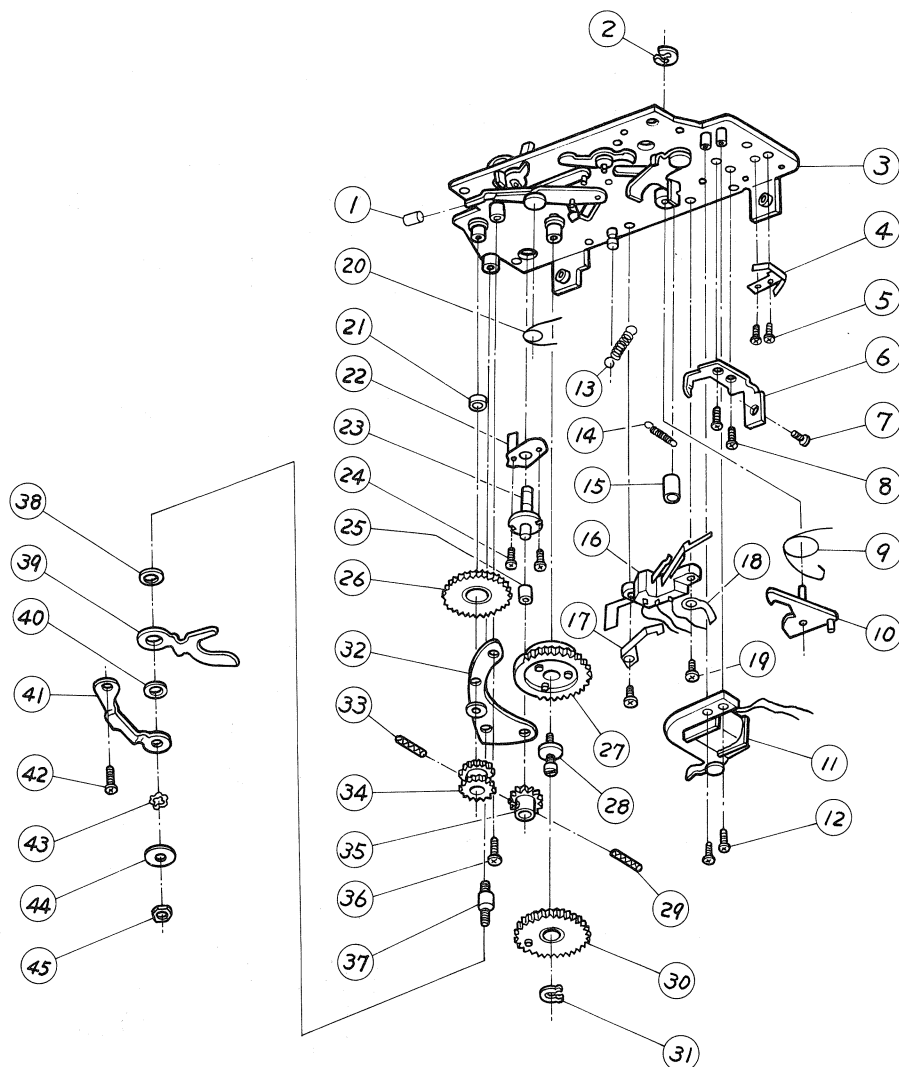
PARTS NO	DESCRIPTION	QTY
1 63911824	Screw	2
2 142-812	PP Holder	1
3 132-881	PP Cap	1
4 142-813	PP Holder Cushion	1
5 142-843	Penta Prism	1
6 61913024	Screw	2
7 142-502	Meter	1
8 ★	Light-gathering Lens	1
9 63914024	Screw	2
10 ★	SPD Holder	1
11 ★	LED	1
12 ★	Screw	2
13 ★	SLD Fixer	1
14 ★	SPD	1
15 142-408	M Connecting Plate(2)Shaft	2
16 142-407	M Connecting Plate(2)	1
17 142-411	M Indicating Name Plate	1
18 61917024	Screw	3
19 132-839	Focusing Screw	3
20 132-840	Focusing Screw Plate	3
21 132-J02	Aperture Needle Ass'y	1
22 63902524	Screw	2
23 132-870	Aperture Needle	1
24 132-873	Aperture Scale SP(2)	1
25 132-868	Aperture Scale(SP1)	1
26 131-784	Aperture Scale Shaft	2
27 132-867	Aperture Scale	1
28 132-869	Open F Stop Plate	1
29 132-879	Penta Plate(Upper)	1
30 132-880	Penta Plate(Lower)	1
31 ★	PP Holder Sub Ass'y	1
32 132-838	Focus Regulating Frame	1
33 061-856	Finder Mask Frame Ass'y	1
34 142-816	Focusing Glass	1
35 132-835	Focusing Glass Frame	1
36 132-834	Focusing Glass SP	1

8,10-14	061-842	SPD Holder Ass'y
15-17,19-32	061-815	PP Holder Ass'y
	PARTS NO	DESCRIPTION

NOTE : (Parts with marked "★" are not Available)



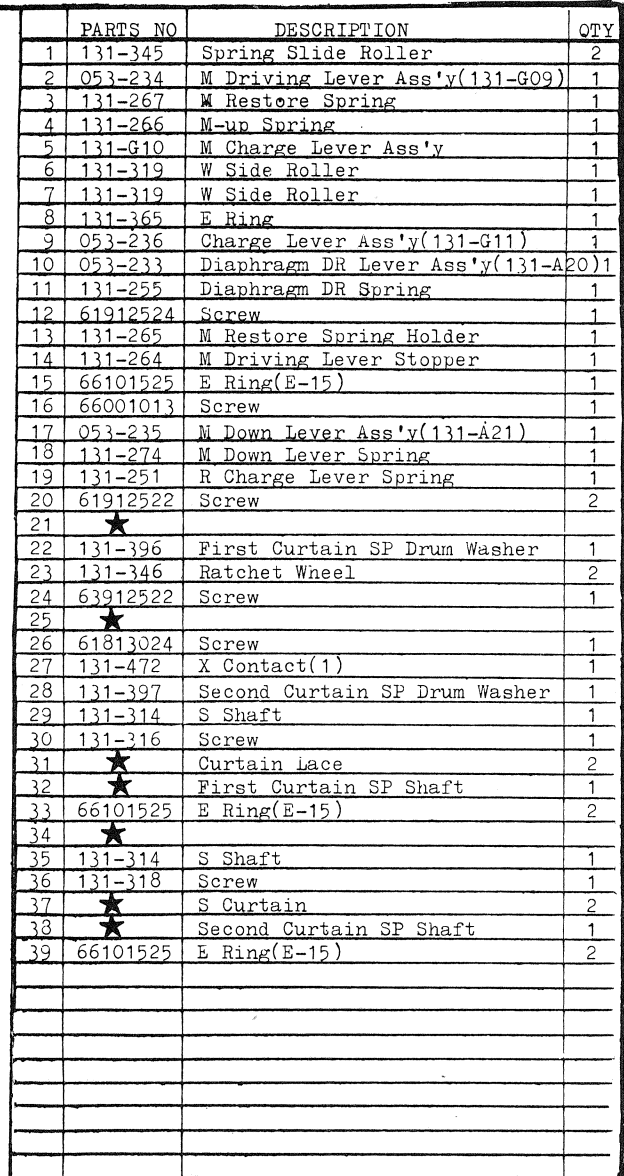
NO. 11



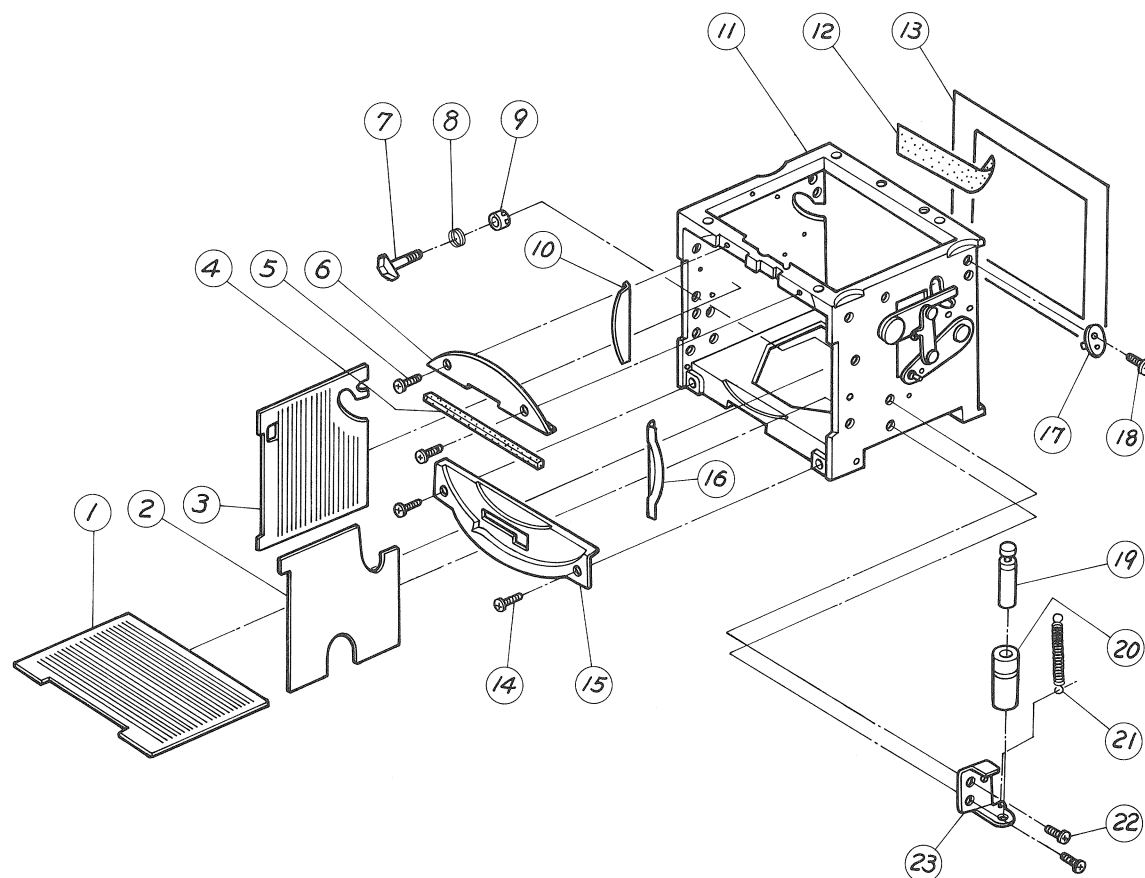
PARTS NO	DESCRIPTION	QTY
1 131-588	Insulation Tube (3)	1
2 66101525	E Ring (E-15)	1
3 ★	S Base Plate Sub Ass'y(Lower)	1
4 131-347	Ratchet Wheel SP	1
5 61901424	Screw	2
6 131-352	Adjusting Screw Holder	1
7 61902022	Screw	1
8 61911824	Screw	2
9 131-294	R Lever (1) SP	1
10 053-241	R Lever (1) Ass'y (131-A16)	1
11 142-516	R Magnet Ass'y	1
12 61914024	Screw	2
13 131-305	Stop Lever SP (2)	1
14 131-289	R Lever (1) SP	1
15 66913040	Vinyl Tube	1
16 061-435	Electric Source Switch	1
17 131-356	R Lever (2) SP	1
18 131-789	Electric Source Switch Wire Fixer	1
19 63904524	Screw	2
20 131-297	Stop Lever SP (1)	1
21 131-202	S Metal	1
22 131-309	Lace Guide Plate(Lower)	1
23 131-310	Second Curtain Shaft Metal Holder (Lower)	1
24 63912024	Screw	2
25 131-202	S Metal	1
26 131-324	Idle Gear	1
27 053-316	Sector Gear Ass'y(131-A19)	1
28 131-332	First Curtain Rotary Gear Shaft	1
29 66661030	Spring Pin Ø X 5	1
30 053-349	Double W Prevention Gear Ass'y (A131-A23)	1
31 66172024	Snap Ring (GS-20)	1
32 131-334	S Metal Piver	1
33 66661030	Spring Pin Ø X 5	1
34 131-336	Friction W Gear	1
35 131-337	Second Curtain W Gear	1
36 63912024	Screw	1
37 131-367	Brake Shaft	1
38 131-397	Second Curtain SP Drum Washer	1
39 131-390	Brake Lever	1
40 822-347	S Gear Washer (2)	1
41 131-393	Brake Washer	1
42 63913524	Screw	1
43 131-711	TR Switch Insulating Washer	1
44 60442112	Washer	1
45 131-494	Six Angle Nut	1

1-3,6-10,13-15	053-244	S Base Plate Ass'y(Lower)
20-27,32-35		(131-A04)
PARTS NO	DESCRIPTION	

NOTE : (Parts with marked "★" are not Available)



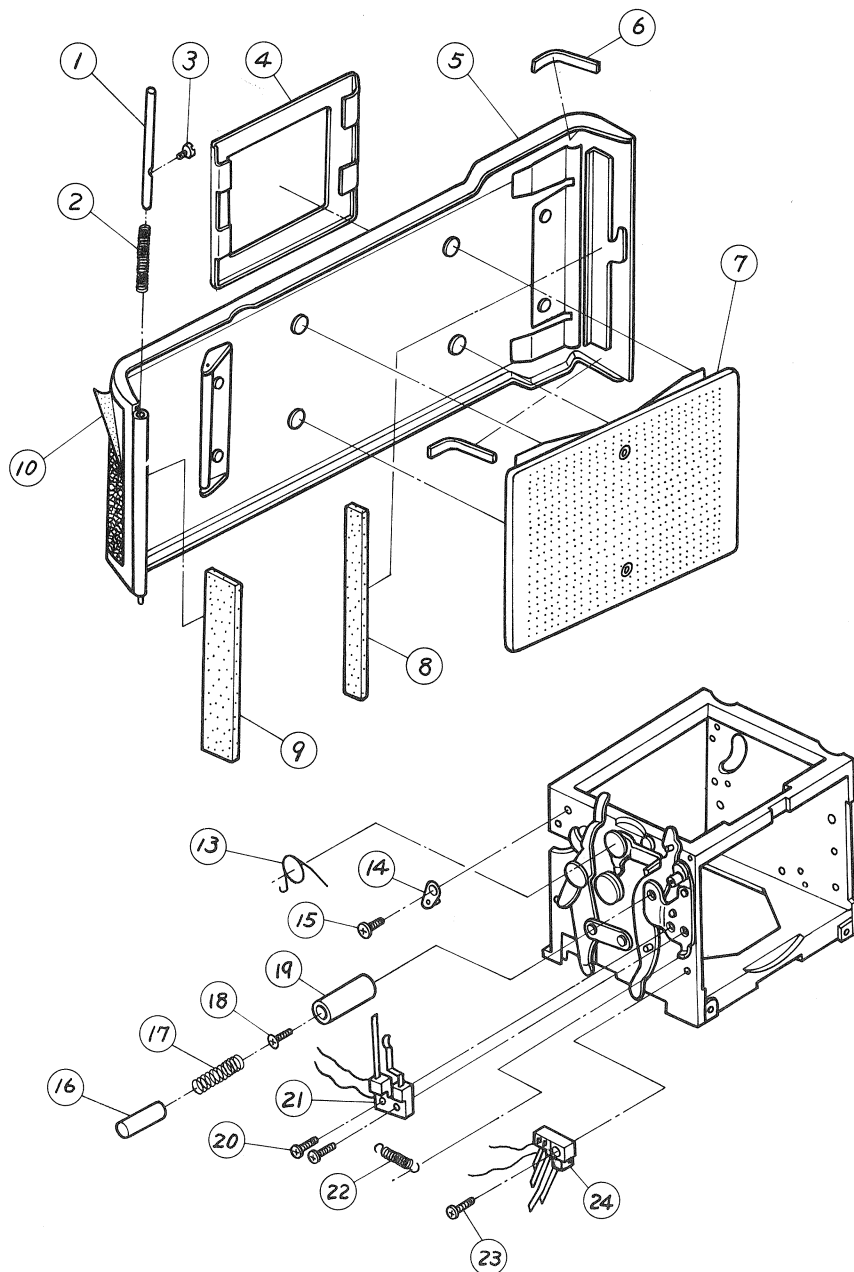
NO. 13



	PARTS NO	DESCRIPTION	QTY
1	131-702	MB Button Plate	1
2	131-703	MB Light-proof Plate(Right)	1
3	131-704	MB Light-proof Plate(Left)	1
4	132-864	M Moquette	1
5	61901424	Screw	2
6	131-709	MB Dress Plate(Upper)	1
7	★	Mirror Adjusting Pin	1
8	★	Mirror Adjusting SP	1
9	★	Mirror Adjusting Nut	1
10	131-708	MB Dress Plate(Left)	1
11	★	MB Sub Ass'y	1
12	131-774	M Light-proof Cloth	1
13	131-775	M Plane Frame	1
14	61902224	Screw	2
15	131-706	MB Dress Plate(Lower)	1
16	131-707	MB Dress Plate(Right)	1
17	131-G12	M Turning Shaft Holder Ass'y	1
18	61912024	Screw	1
19	★	M Piston	1
20	★	M Sylinder	1
21	★	Dumper Lever SP	1
22	61911824	Screw	2
23	★	M Dumper Frame	1

20,23	053-726	Mirror Sylinder Ass'y
1-3,7-24	056-750	Mirror Box Ass'y(132-G02)
4,6	053-745	MB Dress Plate Ass'y(132-G01)
	PARTS NO	DESCRIPTION

NOTE : (Parts with marked "★" are not Available)



	PARTS NO	DESCRIPTION	QTY
1	131-131	Hinge Shaft(2)	1
2	131-133	Hinge Shaft SP	1
3	131-132	Hinge Shaft Stopper	1
4	142-126	Back Cover Pocket	1
5	★	Back Cover Sub Ass'y	1
6	132-117	Back Cover Light-proof Cloth	1
7	131-L02	Pressure Plate Ass'y	1
8	132-108	Back Cover Moquette	1
9	132-109	Hinge Moquette	1
10	142-125	Back Cover Leather	1
11	★		
12	★		
13	131-740	R Lever Hook SP	1
14	131-G12	M Turning Shaft Holder Ass'y	1
15	61912024	Screw	1
16	131-225	S Piston	1
17	131-228	S Dumper SP	1
18	61812524	Screw	1
19	053-260	S Sylinder Ass'y(131-A22)	1
20	63914022	Screw	2
21	053-430	TR Switch Ass'y(131-471)	1
22	131-723	TR Lever SP	1
23	63914521	Screw	1
24	053-431	Timing Switch Ass'y(131-468)	1
25	053-740	M Frame Ass'y(131-G04)	1
26	131-864	Mirror	1

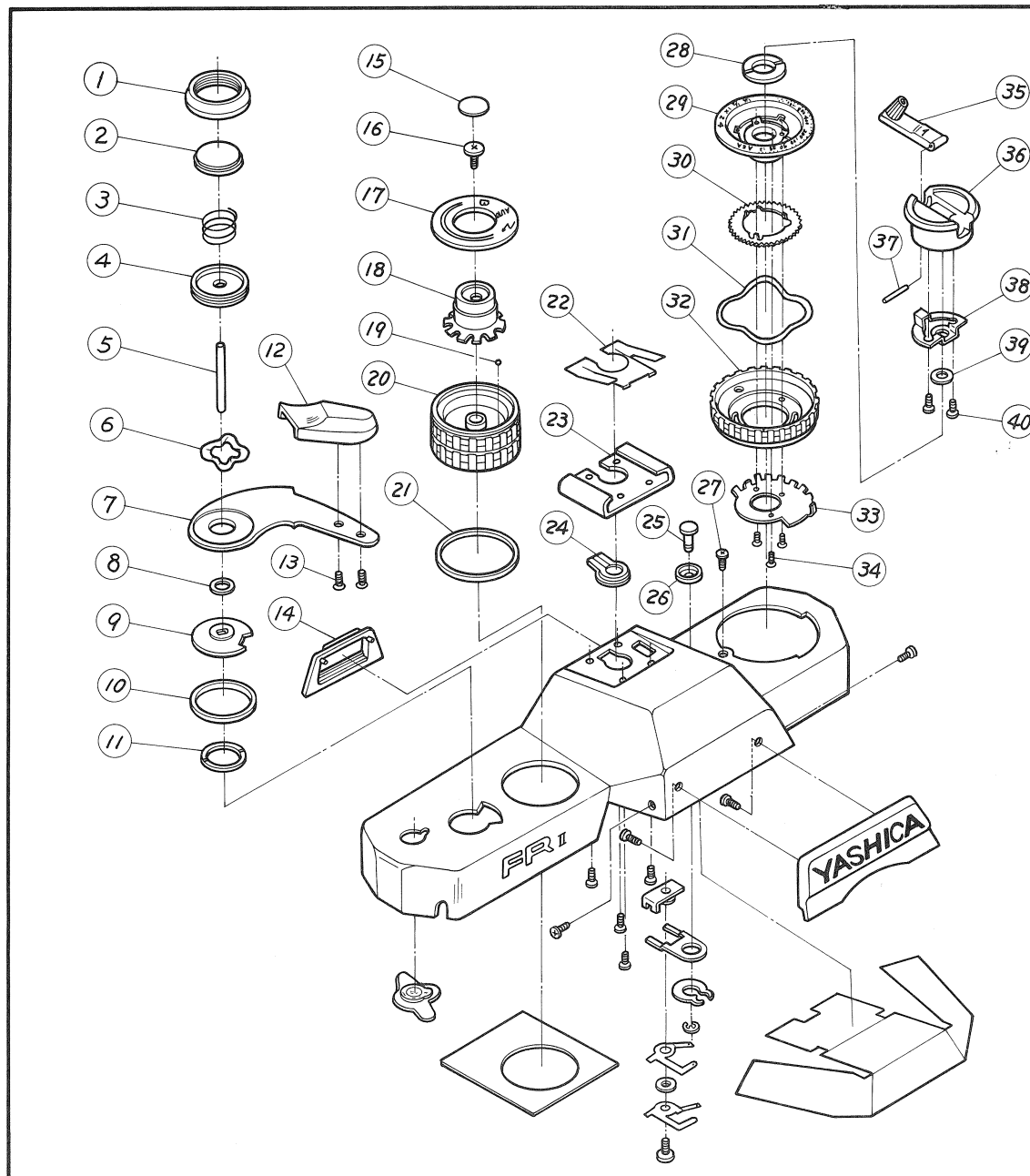
1-10	061-103	Back Cover Ass'y
	PARTS NO	DESCRIPTION

YASHICA FR II

ASSEMBLING CHART



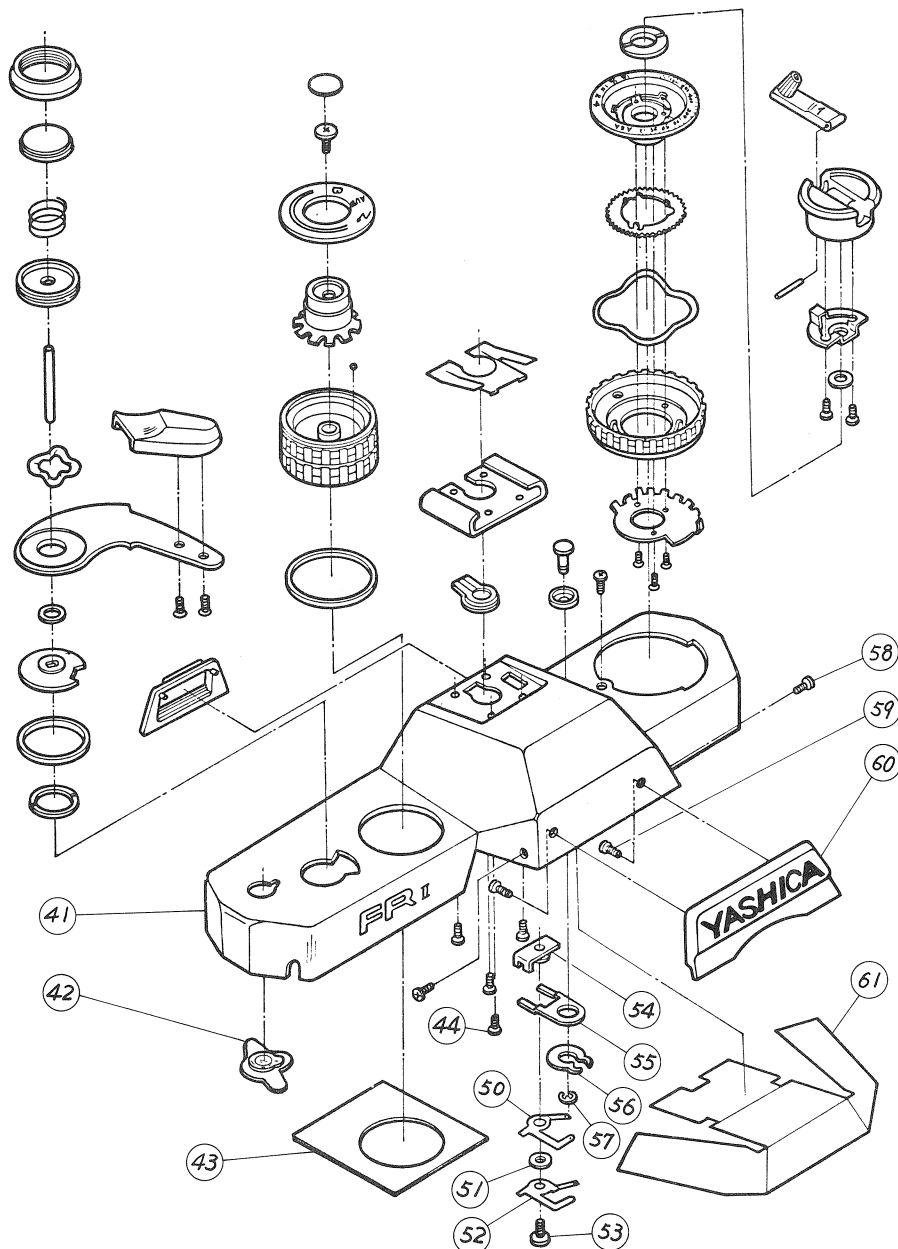
YASHICA CO., LTD.
T O K Y O J A P A N



	PARTS NO	DESCRIPTION	QTY
1	134-627	R Button Holder	1
2	132-628	R Button	1
3	132-629	R Button SP	1
4	132-623	R Button Holder Base	1
5	132-624	R Shaft	1
6	121-659	W Lever Friction SP	1
7	★	W Lever Sub Ass'y	1
8	60113110	Washer	1
9	132-617	W Lever Base	1
10	132-616	W Lever Collar	1
11	132-122	Top Cover Nut	1
12	142-602	W Lever Knob	1
13	61814524	Screw	2
14	★	Light-gathering Cover	1
15	142-420	S Dial Indicator Plate	1
16	66001028	Screw	1
17	062-442	S Dial Name Plate	1
18	061-444	S Dial Indicator	1
19	66702020	Steel Ball	1
20	062-443	S Dial Knob Ass'y	1
21	★	S Dial Knob Nut	1
22	134-128	Shoe Plate	1
23	132-136	Acc'y Shoe	1
24	131-K02	Shoe Contactor Ass'y	1
25	132-120	B Check Button	1
26	★	B Check Button Holder	1
27	61812521	Screw	1
28	142-434	ASA Dial S.S.	1
29	142-433	ASA Dial	1
30	★	ASA Dial Ratchet	1
31	142-437	ASA Dial Spring Washer	1
32	★	ASA Dial Knob	1
33	★	ASA Dial Click Plate	1
34	61802224	Screw	3
35	132-635	Crank Arm Ass'y	1
36	132-634	Rewind Knob	1
37	132-638	Crank Arm Shaft	1
38	132-639	Crank Arm Spring	1
39	60123112	Washer	1
40	63913024	Screw	2

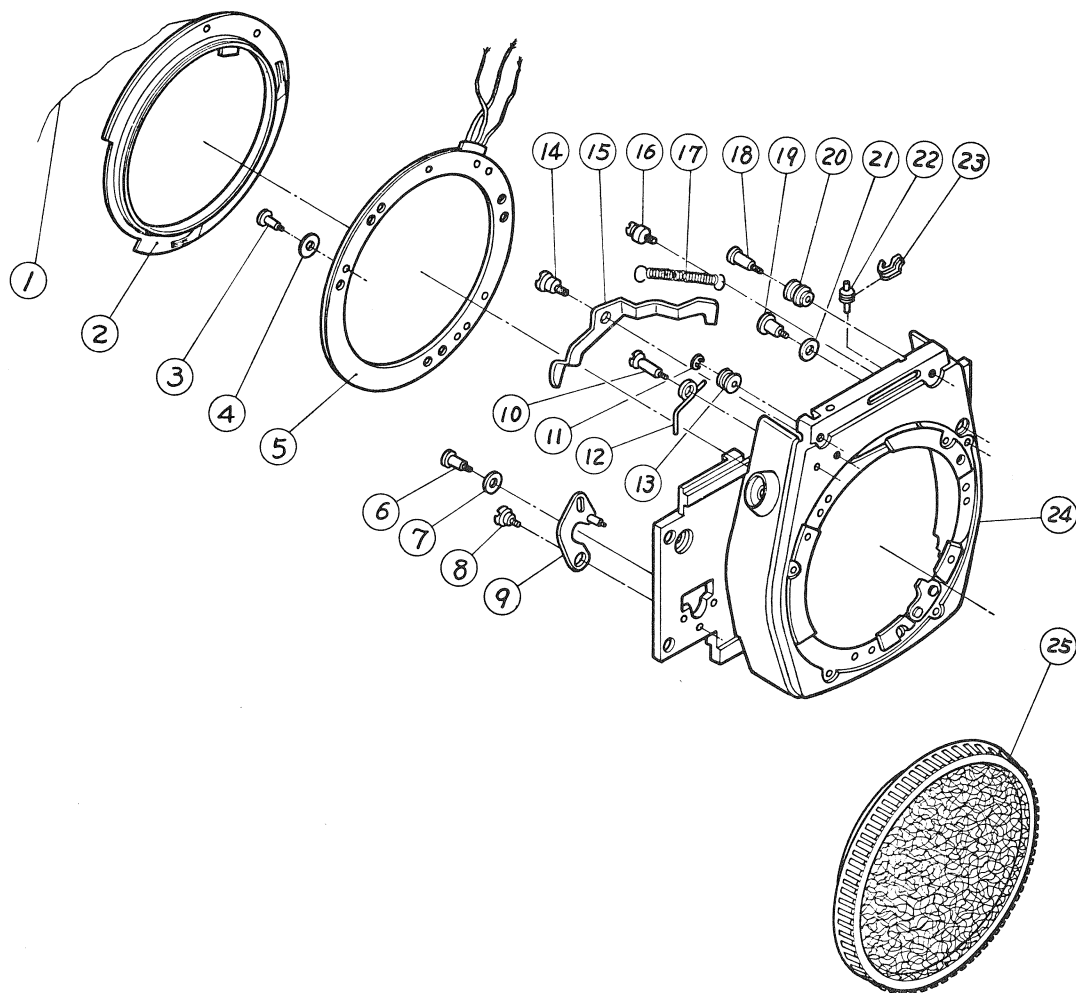
7,12,13.	143-091	W Lever Ass'y
21-26 & P2 41-44		
50-57,59-61.	062-160	Top Cover Ass'y
35-40	056-623	Rewind Knob Ass'y(132-D02)
29-34	062-122	ASA Dial Knob Ass'y
	PARTS NO	DESCRIPTION

NOTE : (Parts with marked "★" are not Available)



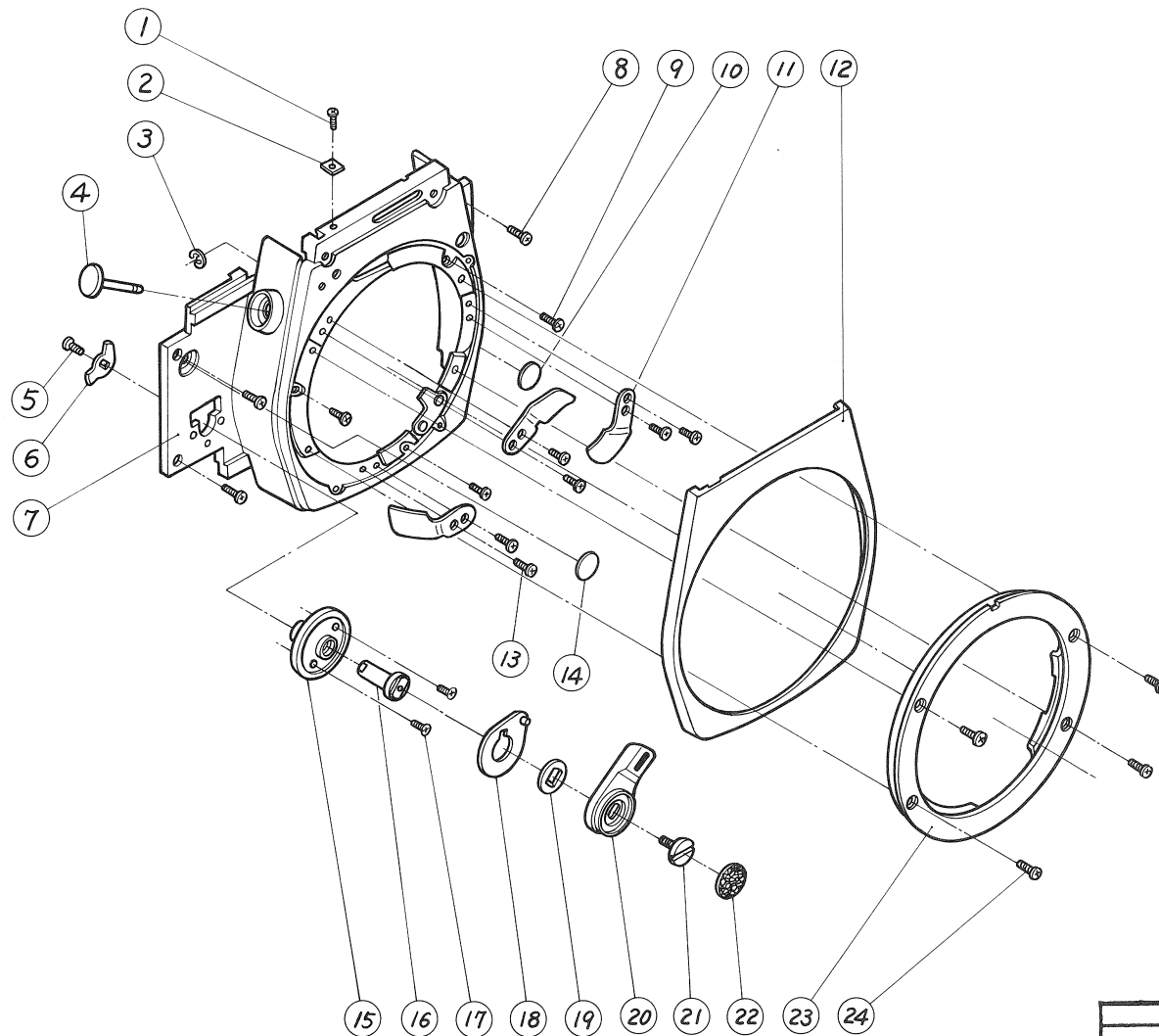
	PARTS NO	DESCRIPTION	QTY
41	★	Top Cover	1
42	142-121	C Window	1
43	142-594	Top Cover Insulating Sheet(2)	1
44	61911822	Screw	2
45	★		
46	★		
47	★		
48	★		
49	★		
50	142-118	B Checker Contactor(1)	1
51	142-117	B Checker Contactor Spacer	1
52	142-119	B Checker Contactor(2)	1
53	66001023	Screw	1
54	142-116	B Checker Contactor Base	1
55	142-120	B Checker Contactor Base Plate	1
56	66175024	GS Ring	1
57	66101525	E Ring(E-15)	1
58	61902529	Screw	2
59	61912024	Screw	2
60	143-123	YASHICA Plate	1
61	132-141	Top Cover Insulating Sheet(1)	1

NOTE : (Parts with marked "★" are not Available)



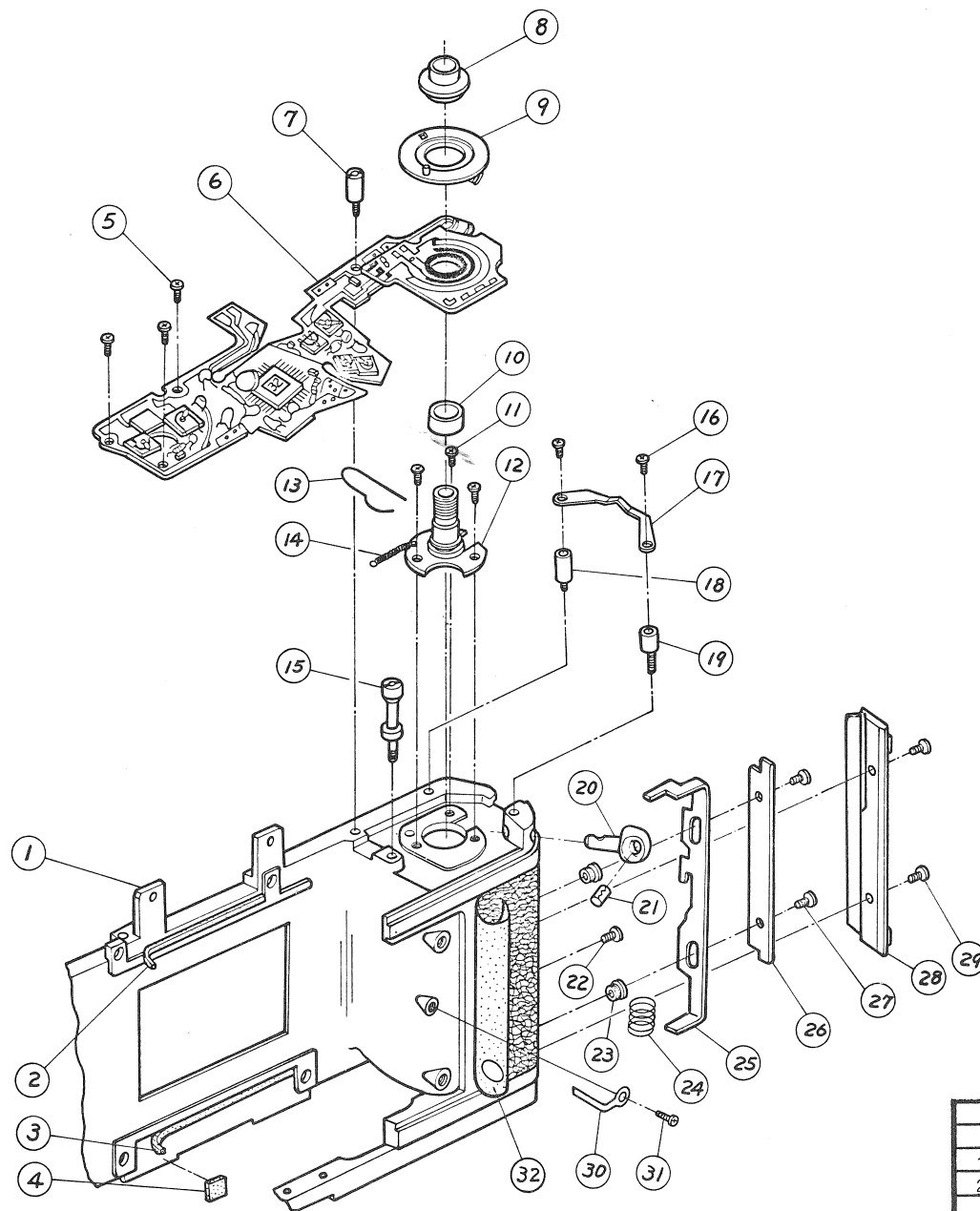
PARTS NO	DESCRIPTION	QTY
1 ★	Aperture String	1
2 143-H01	Sliding Connector Sub Ass'y	1
3 ★	Sliding Connector Stopper	1
4 ★	Washer	1
5 143-H02	Aperture Resistor Sub Ass'y	1
6 143-805	Idle Lever S.S.	1
7 131-396	Washer	1
8 131-383	Idle Lever Shaft	1
9 142-H03	Idle Lever Ass'y	1
10 132-820	Lock Lever SP Shaft	1
11 66100825	E Ring(E-08)	1
12 132-814	Lock Lever SP	1
13 128-163	Roller(A)	1
14 128-159	Lock Lever Shaft	1
15 132-813	Lock Lever	1
16 128-162	Aperture Resistor SP Post	1
17 128-161	Aperture Resistor SP	1
18 128-167	SP Holder Shaft	1
19 143-805	Sliding Connector S.S.	1
20 128-194	SP Holder	1
21 131-396	Washer	1
22 143-830	Roller Shaft(1)	1
23 131-824	Roller Shaft Hook	1
24 ★	Mount Base	1
25 128-118	Body Cap	1
66701220	Steel Ball	6
128-173	Spacer Ring	6
128-192	Aperture Resistor Plate Washer	1

	PARTS NO	DESCRIPTION	QTY
1	61912024	Screw	1
2	132-875	Aperture String Plate	1
3	66101525	E Ring(E-15)	1
4	143-831	Lens Unlock Button	1
5	66001013	Screw	1
6	131-380	ST Charge Plate	1
7	★	Mount Base	1
8	61925027	Screw	4
9	61912524	Screw	3
10	143-808	Synchro Hole Cover	1
11	128-149	Mount Plate SP	3
12	143-802	Mount Cover	1
13	61911524	Screw	6
14	132-126	Hole Cover	1
15	132-818	ST Shaft Holder	1
16	132-819	ST Shaft	1
17	61813024	Screw	2
18	053-341	Start Lever(132-H02)	1
19	132-883	ST Spacer	1
20	132-823	ST Lever	1
21	132-824	ST Lever Screw	1
22	132-127	ST Lever Leather	1
23	128-150	Body Mount	1
24	131-207	Body Mount Screw	4



3-7,9-17,23,24, & P3 1-24	062-801	Mount Base Ass'y
	PARTS NO	DESCRIPTION

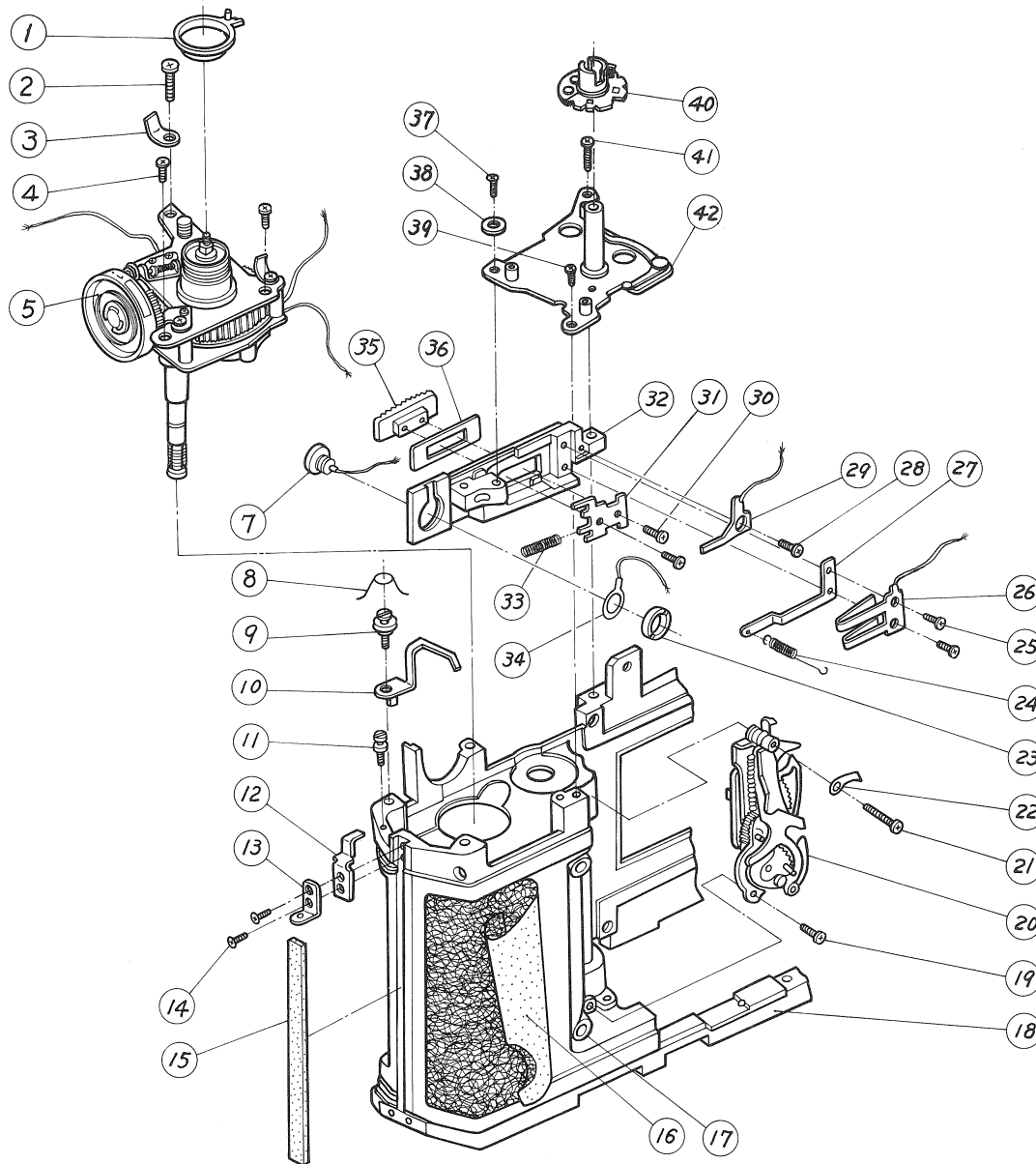
NOTE : (Parts with marked "★" are not Available)



	PARTS NO	DESCRIPTION	QTY
1	★	Body	1
2	131-387	S Base Plate Moquette(Upper)	1
3	131-388	S Base Plate Moquette(Lower)	1
4	★		
5	61912522	Screw	3
6	062-503	Amplifier Ass'y	1
7	142-461	Flexible Post	1
8	142-439	ASA Contact Base Shaft	1
9	061-475	ASA Contact Ass'y	1
10	142-443	ASA Base Plate Supporter	1
11	61923024	Screw	3
12	143-603	Rewind Shaft Holder	1
13	312-606	Rewind Shaft SP	1
14	★		
15	142-114	Top Cover Setting Post	1
16	61912524	Screw	2
17	142-438	ASA Dial Click Spring	1
18	142-440	ASA Base Plate Setting Post	1
19	132-486	Strap Holder Screw	1
20	142-102	Strap Holder	1
21	★	Reinforcement Ring	1
22	132-134	Lock Claw Guide Pin	1
23	131-118	BC Lock Shaft	1
24	131-121	BC Lock Plate SP	1
25	132-132	BC Lock Plate	1
26	131-117	BC Lock Plate Cover	1
27	131-392	BC Lock Plate Cover Screw	2
28	132-103	Body Supporter	1
29	61912224	Screw	2
30	131-236	MB Wire Fixer	1
31	61911524	Screw	1
32	143-103	Front Leather(Right)	1

12,13,132-631	143-D02	Rewind Shaft Holder Ass'y
20,21.	142-S01	Strap Holder Ass'y
	PARTS NO	DESCRIPTION

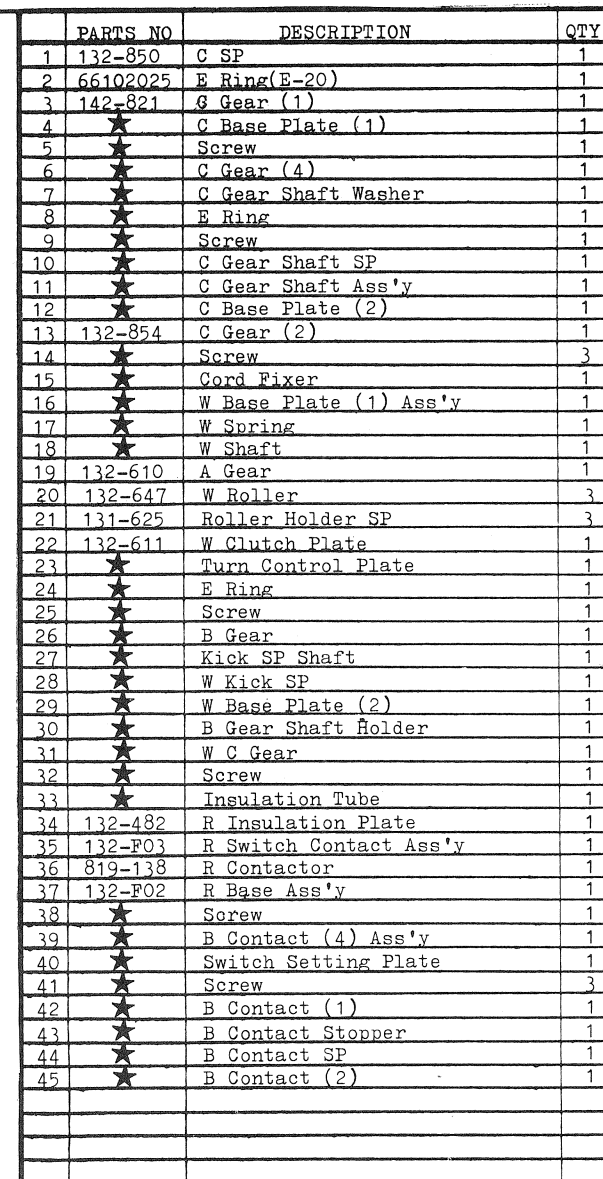
NOTE : (Parts with marked "★" are not Available)



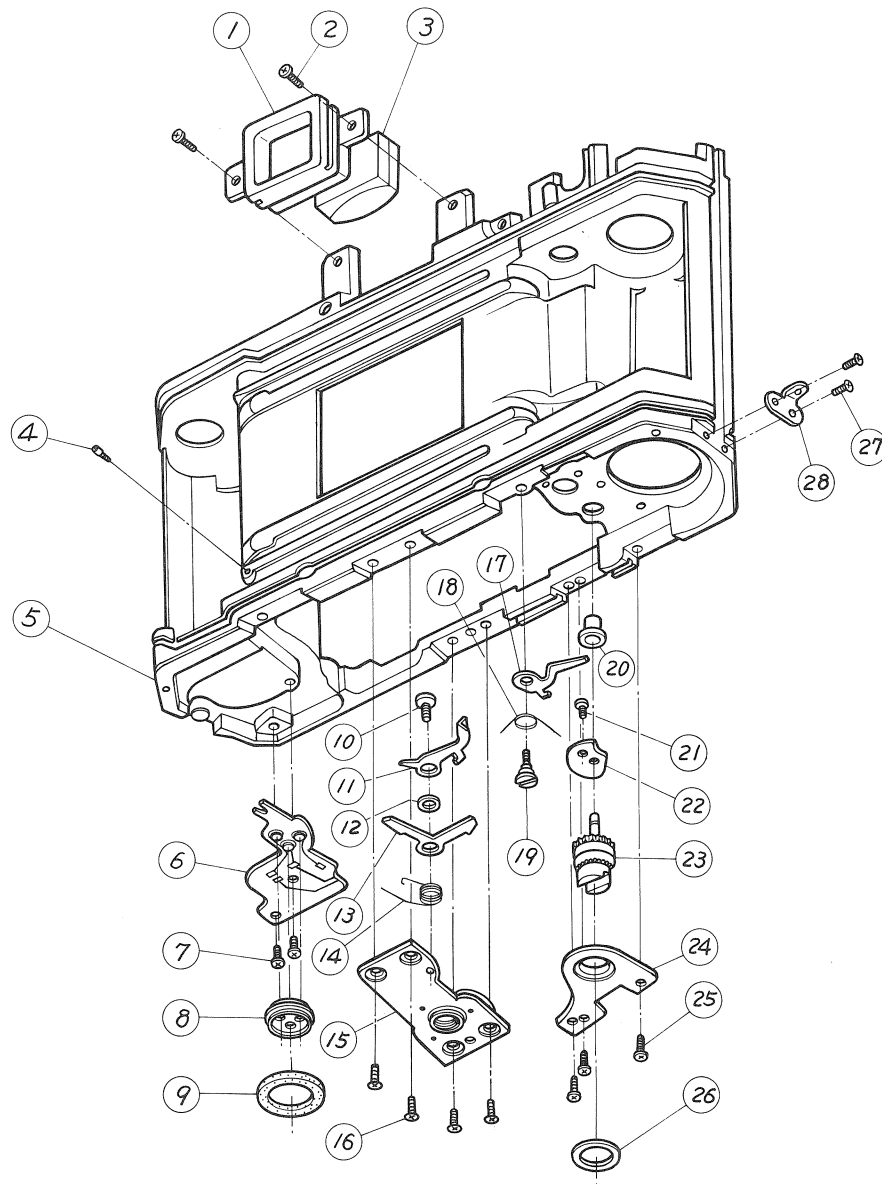
	PARTS NO	DESCRIPTION	QTY
1	132-459	Switch Reverse Ring	1
2	61916524	Screw	1
3	110928	Cord Fixer	1
4	63913024	Screw	2
5	061-640	Winding Mechanism Ass'y	1
6	★		
7	258-005	R Socket Holder Ass'y(132-F04)	1
8	132-862	C Reverse SP	1
9	132-860	C Reverse Lever Shaft	1
10	132-859	C Reverse Lever	1
11	132-861	C Reverse SP Post	1
12	132-858	C Stopper	1
13	131-148	Hinge Shaft Holder(Upper)	1
14	61813524	Screw	2
15	132-131	Body Hinge Moquette	1
16	143-104	Front Leather(Left)	1
17	132-877	Mount Base Washer	4
18	★	Body	1
19	63902524	Screw	1
20	131-370	Self Timer	1
21	131-371	ST Screw(Upper)	1
22	110-928	Cord Fixer	1
23	132-413	R Socket Nut	1
24	142-444	Lock Reverse SP	1
25	61911822	Screw	2
26	132-407	Slide Switch SP	1
27	132-410	Switch Click SP	1
28	61912224	Screw	1
29	132-411	Slide Switch Contactor	1
30	61912224	Screw	2
31	132-403	Slide Switch Plate	1
32	★	Slide Switch Base	1
33	132-408	Switch Reverse SP	1
34	132-412	Socket Terminal	1
35	132-402	Slide Switch Button	1
36	132-414	Slide Indicator	1
37	61814522	Screw	1
38	132-489	Insulation Collar	1
39	61912522	Screw	1
40	062-447	Shutter Contact Base Ass'y	1
41	61916522	Screw	1
42	062-445	Shutter Dial Base Plate Ass'y	1

1,24.	061-460	Switch Reverse Ring Ass'y
7-23,25-36.	132-A08	Slide Switch Base Ass'y
	PARTS NO	DESCRIPTION

NOTE : (Parts with marked "★" are not Available)



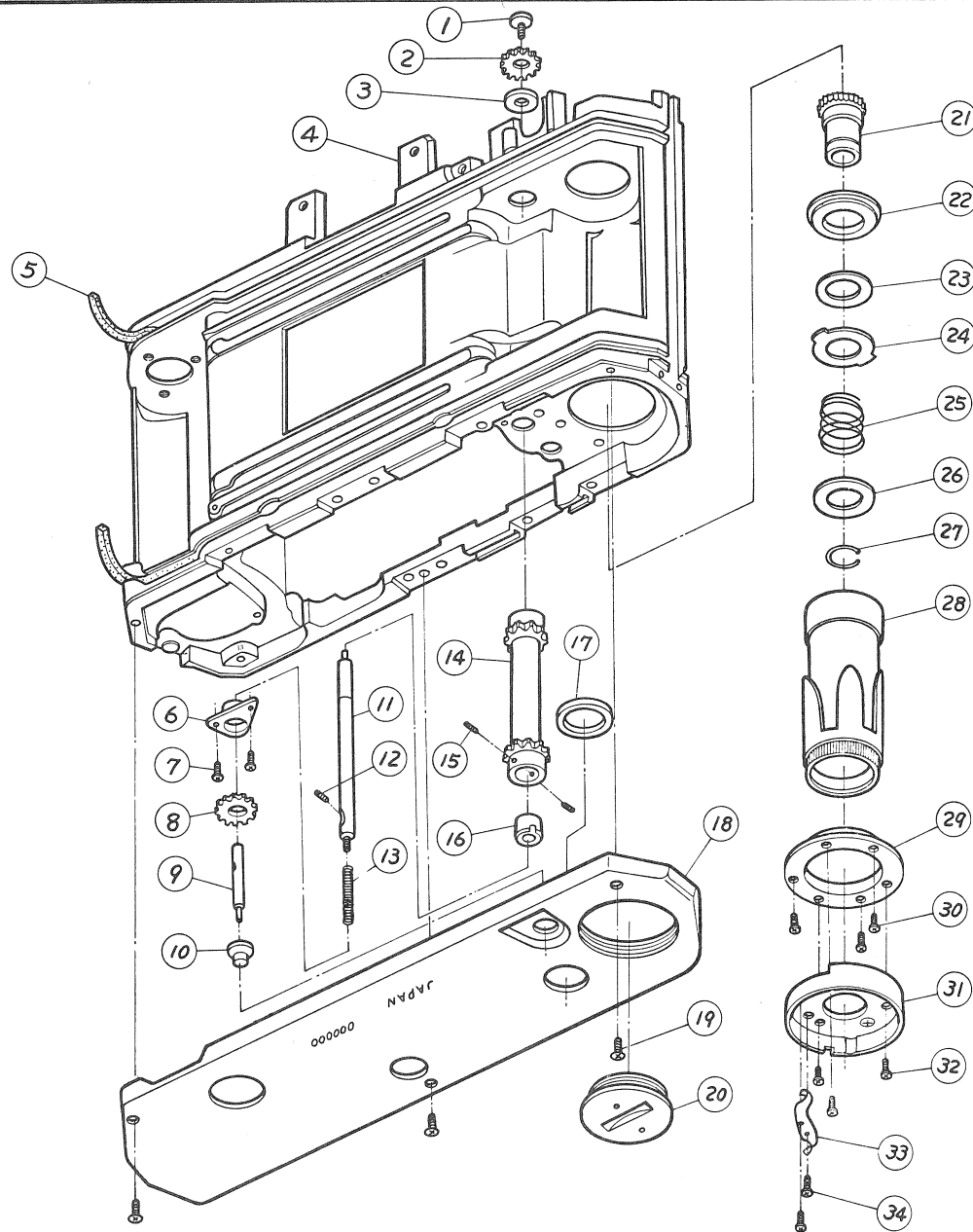
NO. 7



PARTS NO	DESCRIPTION	QTY
1 ★	EP Frame	1
2 61813024	Screw	2
3 ★	EP Lens	1
4 131-113	Film Guide Pin	1
5 ★	Body	1
6 143-B01	MDC Base Plate Ass'y	1
7 63902024	Screw	2
8 142-451	Terminal Insulator	1
9 132-654	Terminal Packing	1
10 66001023	Screw	1
11 131-366	X Contact Lever	1
12 60122610	Washer	1
13 131-348	First Curtain Stop Lever	1
14 131-351	First Curtain Stop Lever SP	1
15 ★	Tripod Socket Base Ass'y	1
16 61824024	Screw	4
17 131-649	Reverse Lever	1
18 131-651	Reverse Lever SP	1
19 131-650	Reverse Lever Shaft	1
20 131-689	MD Gear Shaft Holder	1
21 63814024	Screw	1
22 131-680	M Charge Cam	1
23 053-140	MD Connecting Gear Ass'y(A131-C10)	1
24 131-691	MD Gear Shaft Holder	1
25 61913524	Screw	3
26 131-684	MD Light-proof Plate	1
27 61812524	Screw	2
28 132-104	Hinge Shaft Holder(Lower)	1

1,3.	056-817	Eye-piece Lens Ass'y(132-G07)
10-15	056-130	Tripod Socket Base Ass'y (132-J01)
21-23.	131-C06	M Charge Cam Ass'y
	PARTS NO	DESCRIPTION

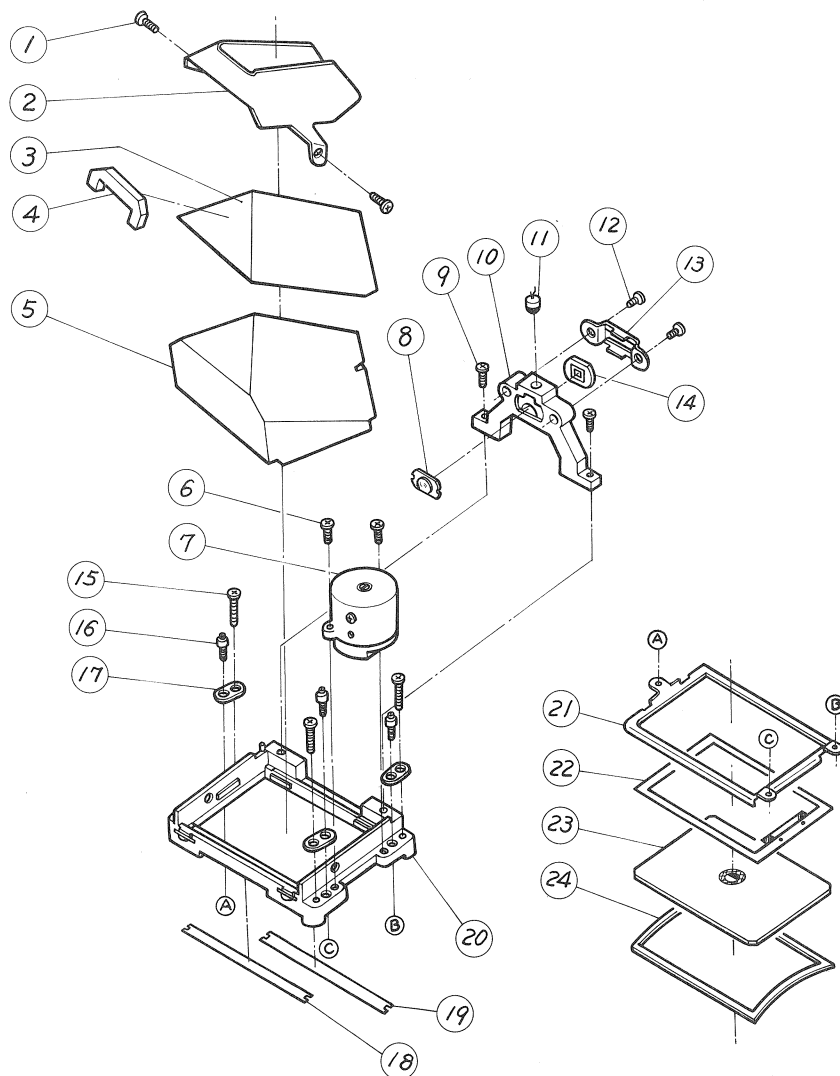
NOTE : (Parts with marked "★" are not Available)



	PARTS NO	DESCRIPTION	QTY
1	66001001	Screw	1
2	131-629	D Gear	1
3	131-634	Sprocket Shaft Holder (3)	1
4	★	Body	1
5	132-139	Body Moquette	2
6	A131-C12	Sprocket Shaft Holder Ass'y	1
7	61912224	Screw	2
8	131-630	E Gear	1
9	131-635	Reverse Shaft	1
10	131-638	Sprocket Button	1
11	131-627	Sprocket Shaft	1
12	131-636	Reverse Pin	1
13	131-637	Reverse Shaft SP	1
14	132-646	Sprocket	1
15	62511824	Screw	2
16	132-643	Clutch Shaft	1
17	131-194	MD Moquette	1
18	143-N01	Bottom Cover Ass'y	1
19	61812521	Screw	3
20	056-112	B Cap Ass'y	1
21	132-602	F Gear	1
22	132-601	Spool Shaft Holder	1
23	132-656	Friction Washer	1
24	132-642	Friction Plate(Upper)	1
25	132-650	Friction SP	1
26	132-648	Friction Plate(Lower)	1
27	132-649	Spring Cover Stopper	1
28	056-651	Spool Sub Ass'y	1
29	131-642	Spool Holder	1
30	61812524	Screw	3
31	131-150	B Case	1
32	61914526	Screw	3
33	131-154	B Contact (3)	1
34	61912022	Screw	2

PARTS NO	DESCRIPTION
21-27	056-607 F Gear Ass'y
14-16	132-DO3 Sprocket Ass'y
6,8-13	131-C05 Sprocket Shaft Ass'y

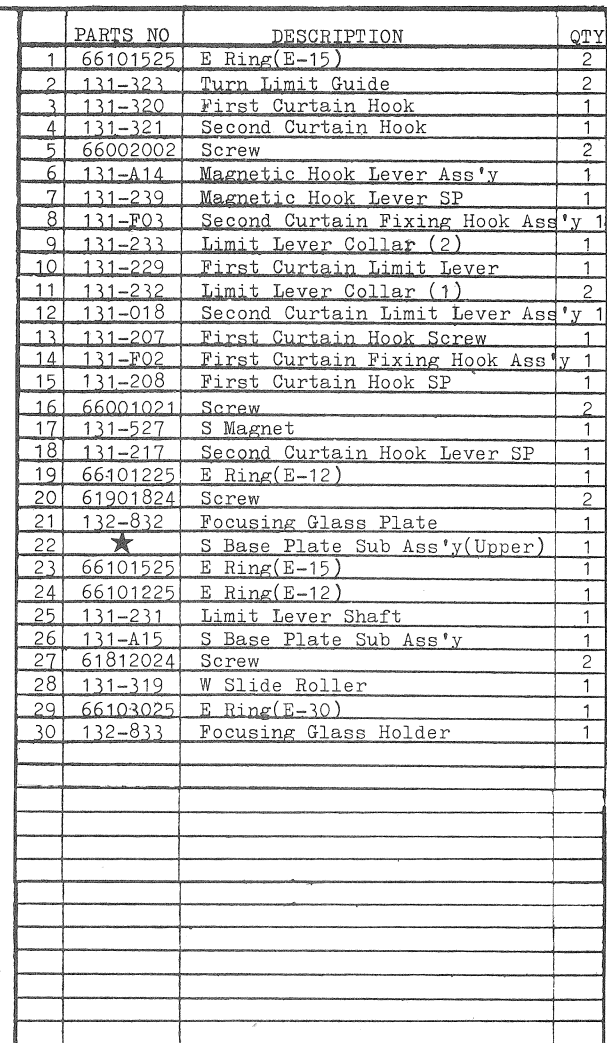
NOTE : (Parts with marked "★" are not Available)



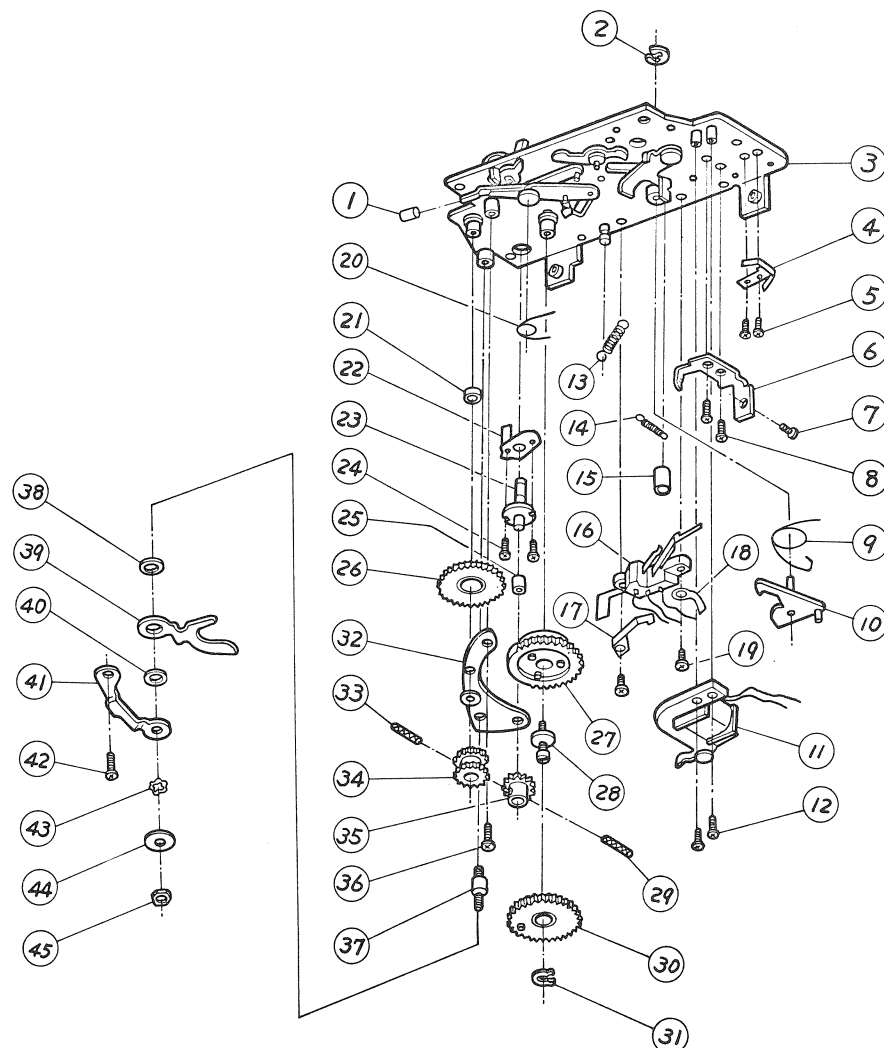
	PARTS NO	DESCRIPTION	QTY
1	63911824	Screw	2
2	142-812	PP Holder	1
3	132-881	PP Cap	1
4	142-813	PP Holder Cushion	1
5	142-843	Penta Prism	1
6	61913024	Screw	2
7	142-502	Meter	1
8	★	Light-gathering Lens	1
9	63914024	Screw	2
10	★	SPD Holder	1
11	★	LED	1
12	★	Screw	2
13	★	SPD Fixer	1
14	★	SPD	1
15	61917024	Screw	3
16	132-839	Focusing Screw	3
17	132-840	Focusing Screw Plate	3
18	132-879	Penta Plate(Upper)	1
19	132-880	Penta Plate(Lower)	1
20	★	PP Holder Sub Ass'y	1
21	132-838	Focus Regulating Frame	1
22	062-856	Finder Mask Frame Ass'y	1
23	142-816	Focusing Glass	1
24	132-834	Focusing Glass SP	1

16-21	062-815	PP Holder Ass'y
8,10-14	061-842	SPD Holder Ass'y
	PARTS NO	DESCRIPTION

NOTE : (Parts with marked "★" are not Available)



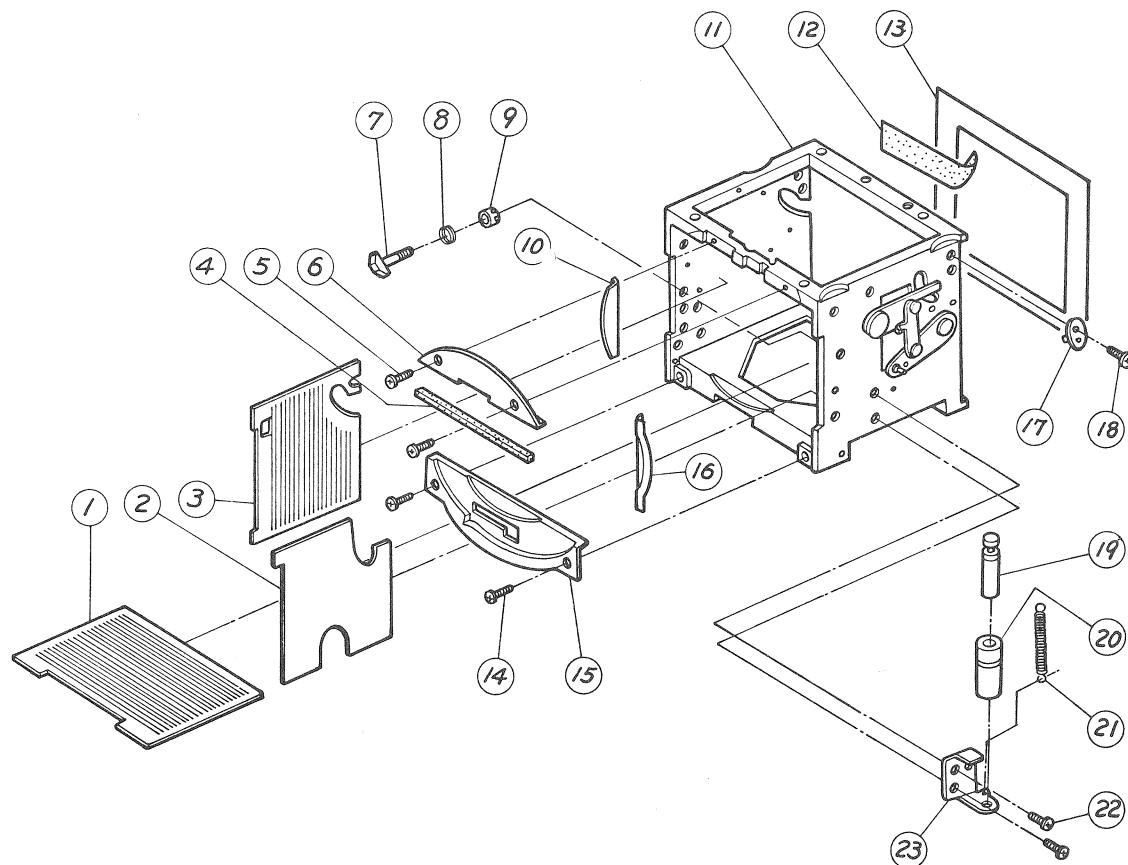
NO. 11



	PARTS NO	DESCRIPTION	QTY
1	131-588	Insulation Tube (3)	1
2	66101525	E Ring(E-15)	1
3	★	S Base Plate Sub Ass'y(Lower)	1
4	131-347	Ratchet Wheel SP	1
5	61901424	Screw	2
6	131-352	Adjusting Screw Holder	1
7	61902022	Screw	1
8	61911824	Screw	2
9	131-294	R Lever(1) SP	1
10	053-241	R Lever(1) Ass'y(131-A16)	1
11	142-516	R Magnet Ass'y	1
12	61914024	Screw	2
13	131-305	Stop Lever SP (2)	1
14	131-289	R Lever(2) SP	1
15	66913040	Vinyl Tube	1
16	061-435	Electric Source Switch	1
17	131-356	R Lever(1) SP	1
18	131-789	Electric Source Switch Wire Fixer	1
19	63904524	Screw	2
20	131-297	Stop Lever SP (1)	1
21	131-202	S Metal	1
22	131-309	Lace Guide Plate(Lower)	1
23	131-310	Second Curtain Shaft Metal Holder(Lower)	1
24	63912024	Screw	2
25	131-202	S Metal	1
26	131-324	Idle Gear	1
27	053-316	Sector Gear Ass'y(131-A19)	1
28	131-332	First Curtain Rotary Gear Shaft	1
29	66661030	Spring Pin $\varnothing$ X 5	1
30	053-349	Double W Prevention Gear Ass'y (A131-A23)	1
31	66172024	Snap Ring(GS-20)	1
32	131-334	S Metal Fixer	1
33	66661030	Spring Pin $\varnothing$ X 5	1
34	131-336	Friction W Gear	1
35	131-337	Second Curtain W Gear	1
36	63912024	Screw	1
37	131-367	Brake Shaft	1
38	131-397	Second Curtain SP Drum Washer	1
39	131-390	Brake Lever	1
40	822-347	S Gear Washer (2)	1
41	131-393	Brake Washer	1
42	63913524	Screw	1
43	131-711	TR Switch Insulation Washer	1
44	60442112	Washer	1
45	131-494	Six Angle Nut	1

1-3;6-10,13-15,	053-244	S Base Plate Ass'y(Lower)
20-27,32-35		(131-A-04)
PARTS NO	DESCRIPTION	

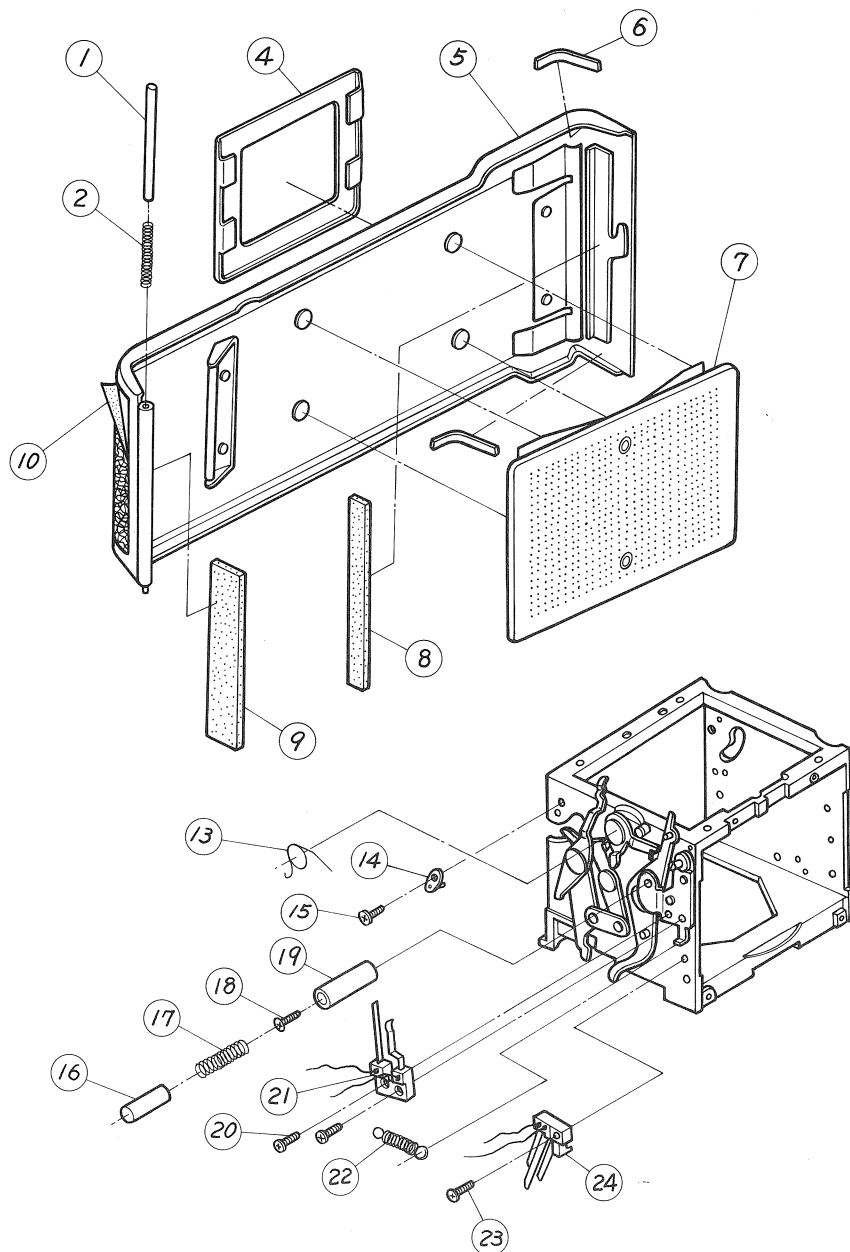
NOTE : (Parts with marked "★" are not Available)



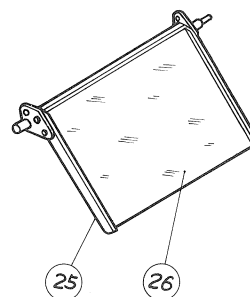
	PARTS NO	DESCRIPTION	QTY
1	131-702	MB Button Plate	1
2	131-703	MB Light-proof Plate(Right)	1
3	131-704	MB Light-proof Plate(Left)	1
4	132-864	M Moquette	1
5	61901424	Screw	2
6	143-834	MB Dress Plate(Upper)	1
7	★	Mirror Adjusting Pin	1
8	★	Mirror Adjusting SP	1
9	★	Mirror Adjusting Nut	1
10	131-708	MB Dress Plate(Left)	1
11	★	MB Sub Ass'y	1
12	131-774	M Light-proof Cloth	1
13	131-775	M Plane Frame	1
14	61902224	Screw	2
15	131-706	MB Dress Plate(Lower)	1
16	131-707	MB Dress Plate(Right)	1
17	131-G12	M Turning Shaft Holder Ass'y	1
18	61912024	Screw	1
19	★	M Piston	1
20	★	M Cylinder	1
21	★	Dumper Lever SP	1
22	61911824	Screw	2
23	★	M Dumper Frame	1

20,23.	056-726	Mirror Cylinder Ass'y
1-3,7-24	056-750	Mirror Box Ass'y(132-G02)
4,6.	062-745	MB Dress Plate Ass'y
	PARTS NO	DESCRIPTION

NOTE : (Parts with marked "★" are not Available)



	PARTS NO	DESCRIPTION	QTY
1	143-124	Hinge Shaft(1)	1
2	131-133	Hinge Shaft SP	1
3	★		
4	142-126	Back Cover Pocket	1
5	★	Back Cover Sub Ass'y	1
6	132-117	Back Cover Light-proof Cloth	1
7	131-L02	Pressure Plate Ass'y	1
8	132-108	Back Cover Lock Moquette	1
9	132-109	Hinge Moquette	1
10	142-125	Back Cover Leather	1
11	★		
12	★		
13	131-740	R Lever Hook SP	1
14	131-G12	M Turning Shaft Holder Ass'y	1
15	61912024	Screw	1
16	131-225	S Piston	1
17	131-228	S Dumper SP	1
18	61812524	Screw	1
19	053-260	S Sylinder Ass'y(131-A22)	1
20	63914022	Screw	2
21	061-430	TR Switch Ass'y	1
22	131-723	TR Lever SP	1
23	63914521	Screw	1
24	061-431	Timing Switch Ass'y	1
25	053-740	M Frame Ass'y(131-G04)	1
26	131-864	Mirror	1



4-10	062-103	Back Cover Ass'y
	PARTS NO	DESCRIPTION