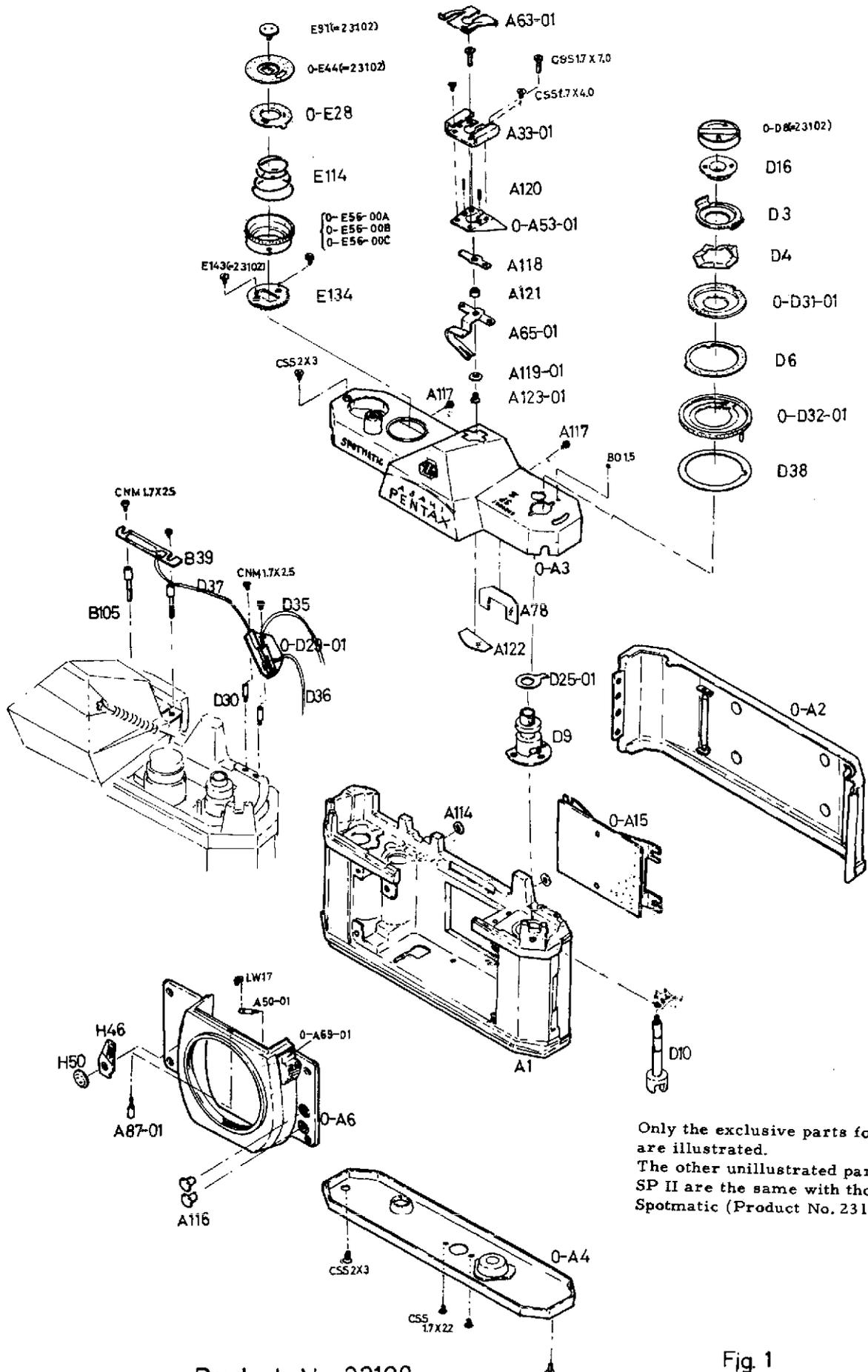


PRODUCT NO.23108

ASAHI PENTAX SPOTMATIC II



EXPLODED ILLUSTRATION



Only the exclusive parts for SP II
 are illustrated.
 The other unillustrated parts for
 SP II are the same with those for
 Spotmatic (Product No. 23102).

Product No. 23108
 ASAHI PENTAX SPOTMATIC II

Fig. 1

DISTRIBUTING WIRES

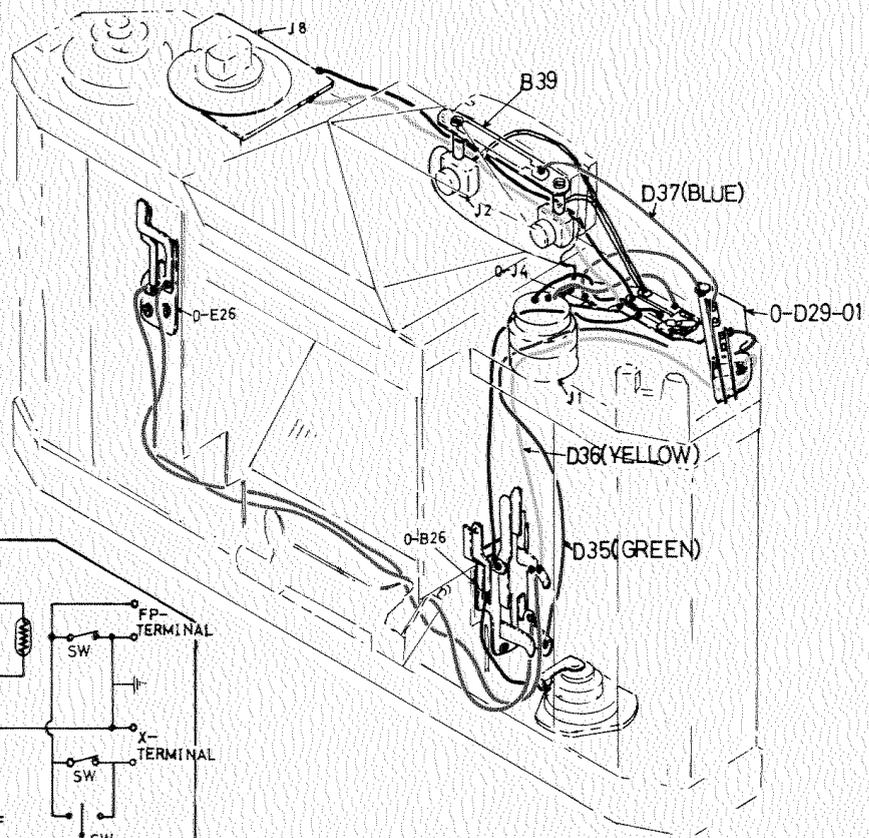
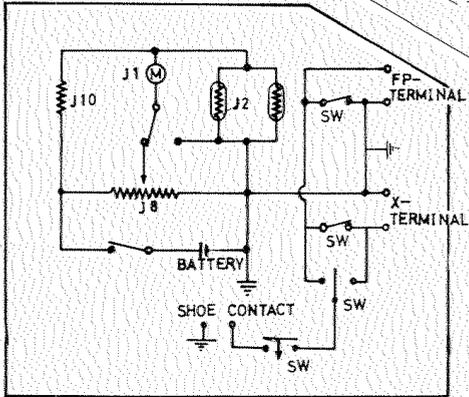


Fig. 2

CIRCUIT DIAGRAM



Product No. 23108
 ASahi PENTAX SPOTMATIC II
 Fig. 2

Characteristic feature of Spotmatic II

- 1 It is necessary to unloosen top cover retainer screw(A87-01), when taking out top cover assembly(0-A3-01) or front board assembly(0-A6) of SP II(Product No. 23108).
2. It is possible to use cordless flash equipment, and also possible to switch off 'X' contact to 'FP' contact, when using cordless flash equipment.

LIST OF SERVICE PARTS

Product No. 23108

ASAHI PENTAX SPOTMATIC II

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1. The parts with numbers starting with '0-' are assembled parts.
 2. The parts with encircled numbers are to be supplied separately from the assembled parts.
 3. The following parts are for exclusive use of Asahi Pentax Spotmatic II.
The parts other than those listed below are the same as those used for product No. 23102.
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Parts No.	Description	Quantity
A1	Body proper	1
0- A2	Back cover assembly(A2, A7, A10, A11, A13, A14, A39x2, A43x2, A45x4, A47x2, A58, A79, A80)	1
0- A3-01	Top cover assembly(A3, A29, A30, A37, A55, <u>A59</u> , A70, <u>A73</u> , <u>A78</u> , <u>A33-01</u> , <u>A53-01</u> , A64-01, <u>A65-01</u> , <u>A63-01</u> , <u>A118</u> , <u>A119-01</u> , <u>A120x2</u> , <u>A121</u> , <u>A122</u> , <u>A123</u> , <u>D25-01</u> CSS1.7x4x2, CSS1.7x7x2)	1
0- A4	Bottom cover assembly(A4, A17, A23, A28, A33x3, A34)	1
0- A6	Front board assembly(A5, A6, <u>A22</u> , A26-01, A38, A40x2, A41x2, <u>A42x2</u> , <u>A50-01</u> , <u>A67</u> , <u>A68</u> , <u>A69</u> , <u>A76</u> , <u>A81</u> , <u>A88x2</u> , A89, A90, <u>H47</u> , <u>H48</u> , <u>H51</u> , <u>H52</u> , <u>H53</u> , <u>H54</u> FM1.4x1.8x2, SM1.4x3.2x2, SS1.4x2.2x2, LW10)	1
0- A15	Pressure plate assembly(A15, A21 A47x2)	1
A33-01	Accessory shoe	1
0- A53-01	Accessory shoe base assembly (A53-01, A64-01)	1
A63-01	Accessory shoe spring	1

Parts No.	Description	Quantity
A65-01	Shoe contact spring	1
0- A69-01	AM switch lever assembly (A50-01, A69-01)	1
A78	Light seal	1
A87-01	Top cover retainer screw	1
A114	Top cover adjusting washer	2
A116	Synchro terminal cover	2
A117	Top cover plate retainer screw	2
A118	SW spring	1
A119-01	Insulation washer	1
A120	SW pin	2
A121	Insulation collar	1
A122	Light seal	1
A123-01	Cross-recessed head screw	1
B39	Contact plate	1
B105	Magnifier retainer screw	2

Parts No.	Description	Quantity
D3	Film type dial turning ring	1
D4	Film type dial spring	1
D6	Film type dial	1
D9	Shaft bearing	1
D10	Rewind shaft	1
D16	Flat nut	1
D25-01	Click spring	1
0- D29	Synchro switch base assembly (D26, D27, D28, D29)	1
D30	Synchro switch base screw	2
0- D31-01	Engraved ring assembly (D31-01, D34)	1
0- D32-01	Synchro switch ring assembly (D32-01, D33)	1
D35	X contact cord	1
D36	FP contact cord	1
D37	FP contact connecting cord	1
D38	Rewind light seal plate	1

Parts No.	Description	Quantity
0- E28	Exposure index dial ring assembly (E28, E55, E144)	1
0- E56-00A	Exposure index change ring assembly (E56-00A, E86, E100x3)	} 1
0- E56-00B	(E56-00B, E86, E100x3)	
0- E56-00C	(E56-00C, E86, E100x3)	
0-E114	Speed dial knob spring	1
E134	Exposure index selector disc	1
H46	Self timer set lever	1
H50	Self timer set lever retainer screw	1

LIST OF STANDARD PARTS

Product No. 23108

ASAHI PENTAX SPOTMATIC II

Small screws

Description	Surface treatment	Position of use	Quantity
FM1. 2x1. 2	Black nickel	C1, E31	1
CNM1. 4x1. 6	"	A6, A22, D1, D8 G2, G13 G2, G14	2 2 1 1
CNM1. 4x2. 0	"	A1, G1 E131, J8	2 1
CNM1. 7x2. 0	"	A1, A18, A19, A25 E22, E51	1 2
CNM1. 7x2. 5	"	A1, A16 A1, C1 A1, C2 A1, E26, E27 B2, B26, B27 B2, J4 B39, B105 D29, D30	2 1 1 2 2 2 2 2
CNM1. 7x3. 0	"	A1, D9 B2, B30	2 2
CNM1. 7x3. 5	"	A1, B2 A1, H1 B1, J1 C7, C41 E57, E58	1 1 2 1 2
CNM1. 7x5. 0	"	B1, B2	3
CNS1. 4x2. 8	"	E35, E45	1
CNS1. 7x2. 0	"	B2, B10, B11	3
CNS1. 7x4. 5	"	E51, E106	1
CSM1. 4x2. 0	"	F57, E20, E21	2
CSM1. 4x2. 2	"	E2, E42	2
CSM1. 4x4. 0	"	A6, H47	2

Description	Surface treatment	Position of use	Quantity
CSM1.7x2.5	Black nickel	A1, E3	1
CSM1.7x3.0	"	A1, E1	3
		A1, E2	1
CSM1.7x3.5	"	A1, A32	2
		C43, A1	3
		C39, C59	1
		C39, C62	1
CSM2.0x3.5	"	A1, C4	2
CSS1.4x2.2	"	A6, A68	2
CSS1.7x2.2	Chrome nickel	A4, A32	2
	Black nickel	A8, A12	2
CSS1.7x2.5	"	A1, A13	4
CSS1.7x3.0	"	A1, E2	1
CSS1.7x3.2	"	A1, A9, A44	2
CSS1.7x4.0	"	A3, A53	2
CSS1.7x7.0	"	A3, A53	2
CSS2.0x3.0	Chrome nickel	A1, A3	1
		A1, A4	2
Set F1.4x2.5	Black nickel	E111, E6	1
		E111, F2	1
		F1, F2, E111	1
Set F1.7x3.0	"	E51	1
Set F1.7x4.0	"	A1	1
Set F1.7x4.5	"	B1	2
Set T1.4x1.4	"	C69, C71	3
Set T1.4x2.2	"	E1, E41	2
Set T1.7x2.5	"	F9, F10	2

Washers:

Material Description	Material	Thickness	Position of use	Quantity	
W1	Phosphor bronze	0.1	B119, LW10	1	
			B15, B30	1	
			LW10, B15	1	
			C17, C30	1	
W3		0.2	C91, C7	1	
W4		0.1	C17, C31	1	
		0.25	G3, G7	1	
W5		0.2	B110, B2	1	
			B87, B2	1	
			B153, B14	1	
W6	Steel		E61	1	
			E8, E54	1	
W7	Phosphor bronze				
W7	Phosphor bronze	0.02	A1, A6	4	
		0.7	E51	1	
W8	Phosphor bronze	0.2	A50, A69	1	
			B14, B60	1	
			B19, B2	1	
			C62, C63	1	
W9	Brass	C28	C28, C14	1	
W12	Phosphor bronze		B18, B19	1	
			B19, B50	1	
W15		0.1	B85, B86	1	
			B86, B2	1	
W17	Steel	0.2	C10, C86	1	
			0.2	C42, C86	1
			0.4	C11, C27	1
W23	Phosphor bronze		E42, E58	1	
			E44, E58	1	
W27			F10, E101	1	
			F1, F13	1	

Description	Material	Thickness	Position of use	Quantity
W28	Phosphor bronze	0.4	B59, B88	1
	Btass		C54	1
W30	Celluloid	0.4	C56, A4	1
W31	Phosphor bronze	0.4	B15, B124	1
	Steel		E10, A1	1
W50	Phosphor bronze	0.4	C47	1
W69			D6, D16	1
LW10	Steel		B124	1
			B58	3
			G7	1
			H51, H52	1
LW13			B115,	1
			C54	1
			E51	1
			E59	1
			E60	1
			E108	1
LW17			A50	1
			B134	1
			A46	2
LW20			C50	1
Ball:				
Description	Material	Diameter	Position of use	Quantity
BO1	Steel	1.5	A3	1