

Lead wires:

Lead wire No.	Length	Color	Position of use	Quantity
1	140mm	Black	1100, T201	1
2	110	Yellow	1100, T203	1
3	110	Blue	1100, T203	1
4	35	Green	1400, T203	1
5	65	Black	1400, T201	1
6	50	Yellow	1200, T203	1
7	80	Red	1200, T201	1
8	45	Grey	1200, T203	1
9	45	Brown	1200, T203	1
10	25	Pink	E000, T201	1
11	25	White	E000, T201	1
12	20	Red	E000, T201	1
13	25	Black	E000, T201	1
14	30	Pink	1800, T201	1
15	30	Red	1800, T201	1
16	30	White	1800, T201	1
17	30	Black	1800, T201	1
18	85	Green	1800, T203	1
19	85	Blue	1800, T203	1
20	75	Grey	1800, T203	1
21	70	Brown	1800, T203	1
22	125	Red	0-1501, 0-1701	1
23	160	Yellow	0-1501, 0-1601	1
24	20	Black	0-1601, 0-1701	1

LIST OF SERVICE PARTS

Product No. 24100
ASAHI PENTAX Qluto 110

Note: 1. The parts with numbers starting '0-' are assemblies.

2. Only available parts are listed below.

Parts No.	Description	Quantity	Interchangeability
A2	Key cover	1	
A3	Key	1	
A4	Key spring	1	
A5	Light seal plate A	1	
A6	Tripod seat	1	
A7	Strap shaft	1	
A8	Mirror charge lever retainer	1	
A9	Light seal	1	
A10	Top cover retainer screw	2	
A11	Back cover adjusting seal	1	
A12	Front cover seal	2	
A101	Front cover	1	
0-A102	Front board assy. (A102, A105, A107, A109, A113)	1	
1-A102	(A102, A105, A107, A109-01, A113)		
A103	Mount	1	
A104	Mount spring	1	
0-A106	Mount lock lever assy. (A106, A116)	1	
A108	Mount lock lever spring	1	
A110	Release lock lever	1	

Parts No.	Description	Quantity	Interchangeability
A111	Collar 0.9mm	1	
A111-01	Collar 0.75mm	1	
A112	Release lock lever spring	1	
A112-01	Release lock lever sprong	1	
A114-00A	Adjusting washer a (t±0.4)		
-00B	" b (t±0.3)		
-00C	" c (t±0.2)	1	
-00D	" d (t±0.1)		
-00E	" e (t±0.05)		
-00F	" f (t±0.03)		
A115	Light seal plate B	1	
A200	Back cover assy. (A201, A202, A203, A204 x2)	1	
A300	Top cover assy. (A301~A305, 0-A307, A308, A310~A316, M10 x2, CNL-D1.7x2.5, CNS1.4x1.4 x2, LW10, LW13 x2, W75)	1	
A302	Shutter release button	1	
A303	Shutter release button spring	1	
A304	Lock spring	1	
A305	Shutter release button shaft	1	
0-A307	X-contact seal assy. (A307, A309)	1	
A308	X-contact seal nut	1	
A310	X-contact pin	1	
A311	X-contact spring A	1	
A312	X-contact spring B	1	
A313	X-contact cap	1	
A315	Auto-manual switch button	1	
A316	Auto-manual switch button spring	1	
0-A401	Bottom cover assy. (A401, A403)	1	

Parts No.	Description	Quantity	Interchangeability
A402	Serial number plate	1	
A403	Scratch protection seal	1	
B000	Mirror housing complete assy. (B1~B4, B5 x2, B7, E8, B9 x2, B10~B33 B34 x2, B35 x2, B36~B54, B55 x2, B56~B60, C303, C305, C308, C312, L1, CNS1-4x1.4 x7, CSS1-4x1.6 x4)	1	
B6	Flip up pin roller	1	
B14	Light seal actuating plate spring	1	
B22	Restitution plate hook lever spring	1	
B23	Bounce prevention lever	1	
B24	Bounce prevention lever retainer	1	
A0-B25	Mirror actuating plate assy. (B25, B33, B34 x2, B38, B47, LW10 x2)	1	
B30	Mirror flip up spring	1	
B33	Mirror restitution spring	1	
B37	Mirror restoring spring	1	
B38	Mirror flip up plate hook lever	1	
B40	Flip up plate hook lever spring	1	
0-B43	Shutter opening lever assy. (B43, B45)	1	
B46	Opening lever spring	1	
B52	Insulation tube	1	
B53	Light seal A	1	
B54	Light seal B	1	
B55	Light seal C	2	
B57	Mirror adhesive tape	1	
B58	Mirror sheet light seal	1	

Parts No.	Description	Quantity	Interchangeability
0-C1	Top mech. plate assy. (C1, C2, C10, C24, C29, C32 x2)	1	
CJ-01	1st wind gear	1	
0-C4	Wind ring assy. (C4, C7)	1	
C6	Ratchet spring	1	
C9	Wind lever spring	1	
C10	Friction spring	1	
0-C11	Wind lever seat assy. (C11, C12)	1	
C13	Wind shaft retainer screw	1	23900-C154
C14	Wind lever	1	
C15	Wind lever covering	1	
C16	Wind stopper	1	
C17	Wind lever spring hanger	1	
C18	Pre-advance angle spring	1	
C20-01	2nd wind gear shaft	1	
C21-00A -00B -00C	2nd wind gear	1	
C22	Release restriction plate	1	
C24	3rd wind gear	2	
C25	Wind restriction plate	1	
C27	Wind shaft	1	
C28	Wind shaft nut	1	
C30	Wind restriction lever	1	
C31	Wind restriction lever spring	1	
0-C34	Release actuating lever assy. (C34, C33, C36)	1	

Parts No.	Description	Quantity	Interchangeability
C35	Insulation tube A	1	
0-C37	Release actuating plate assy. (C37, C33, C38)	1	
C39	Release actuating spring	1	
C40	Hook lever	1	
C41	Hook lever shaft	1	
C42	Hook lever spring	1	
C43	Insulation tube B	2	
0-C101	Bottom mech. plate A assy. (C101, C26, C102, C108, C114)	1	
C103	6th wind gear	1	
C104	Ratchet wheel	1	
0-C105	Link seat assy. (C105, C106)	1	
C107	Anti-reverse spring	1	
0-C109	5th wind gear assy. (C109, C110 x2, C111 x2)	1	
C112-00A	4th wind gear a	1	
-00B	" b		
-00C	" c		
C113	Joint	1	
0-C115	Ratchet assy. (C115, C116, W70)	1	
0-C117	Bottom wind stopper assy. (C117, B27)	1	
C118	Anti-reverse stopper	1	
C119	Stopper shaft	1	
C120	Ratchet spring	1	
C121	Bottom wind stopper spring	1	

Parts No.	Description	Quantity	Interchangeability
0-C201	Bottom mech. plate B assy. (C201, C202, C203, C210, C212, C218)	1	
C203	9th wind gear	1	
C204	8th wind gear	1	
0-C209	Wind link assy. (C209, C206, C207, C208)	1	
C211	Wind link collar	1	
0-C214	Mirror charge lever assy. (C214, C213)	1	
0-C219	Shutter charge lever assy. (C219, C220)	1	
C221	Shutter charge lever pin roller	1	
C222	Shutter charge lever spring	1	
C223	9th wind gear friction spring	1	
0-C301	Ratchet release lever assy. (C301, C302)	1	
0-C304	Release lever hook plate assy. (C304, C311)	1	
C306	Hook lever spring	1	
C307	Film spacing lever	1	
C308	Film spacing lever shaft	1	
C309	Film spacing lever spring	1	
C310	Release lever spring	1	
C313	Hook plate shaft retainer screw	1	
E006	Shutter block	1	
1101	Battery case	1	
0-1102	Battery case base plate assy. (1102, 1107)	1	

Parts No.	Description	Quantity	Interchangeability
1108	ASA switch lever	1	
0-1110	Battery holder assy. (1110, 1111)	1	
1111	Polarity label	1	
1200	Power and Memory switch block	1	
0-1401	X-safety switch assy. (1401, 1402, 1403, 1404, 1405 x2)	1	
1402	Insulation sheet	1	
0-1501	Winder switch A assy. (1501, 1405 x2, 1502, 1503)	1	
0-1601	Winder switch B assy. (1601, 1405 x2, 1602, 1603, 1604)	1	
1604	Insulation sheet	1	
0-1701	Winder contact circuit board assy. (1701, 1702 x2)	1	
1703	Contact seat	1	
1800	Connector	1	
L1	Mirror	1	
L2	Fresnel lens	1	
L3	Ground glass	1	
L4	Penta prism	1	
0-L5	Eyepiece assy. (L5, L6)	1	
M1	Prism seat	1	
M2-01	Ground glass mask	1	
M3	Ground glass retainer	1	
M4	Ground glass frame	1	
M5-01	LED frame	1	

* discontinued

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Parts No.	Description	Quantity	Interchangeability
M6	Focus adjustment spring	2	
M7	Prism retainer A	1	
M8	Prism retainer B	1	
M9	Prism protection plate	2	
M10	Prism protector	1	
M11	Eyepiece protection plate	1	
* M15	Dust prevention sheet A	2	
* M13	Cord holder	1	
M14	Dust prevention seal	1	
* M16	Dust prevention sheet B	3	
M17	Dust prevention sheet C	1	
M18	Dust prevention string	1	
N1-01	Eyepiece frame	1	
N2	Light measuring prism	1	
N3	Eyepiece light seal frame	1	
T100-01	P. C. board pattern assy. (1109 #2, 1301, 1302, 1303, 1304)	1	
* T201	Relay P. C. board A	1	
* T203	Relay P. C. board B	1	
T210	Cord holder	1	
T211	Relay P. C. board	1	
T300	LED P. C. board pattern assembly	1	

* discontinued

LIST OF STANDARD PARTS

Product No. 24100

ASAHI PENTAX Q¹¹⁰

Small screws:

Description	Surface treatment	Position of use	Quantity
CSS1.4 x 2.2	Black nickel	B25, B35	2
CSS1.4 x 4.5	"	B1, M4, M6 B2, M4, M6	2 2
CNS1.4 x 1.4	"	A307, A312 B1, B401 C201, E001 B1, E000	2 2 2 1
CNS1.7 x 2.8	Nickel	A102, A103	3
CNS1.7 x 4.5	Black nickel (PB-5)	A101, A102, A401	1
CNM1.4 x 1.4	Black nickel	C1, C18	2
CNL-B1.4 x 1.6	"	B1, E000 B2, E000	1 2
CNL-B1.4 x 1.6	Nickel	A103, A104	3
CNL-B1.4 x 2.2	Black nickel	B1, M6, M7 B2, M6, M8	1 1
CNL-B1.4 x 3	"	B50, N1	2
CNL-D1.4 x 1.6	"	C101, C118	1
CNL-D1.4 x 2	"	C29, C30 C102, C105 B50, T100 C203, C204 C1, 1200 C205, C206 C1, 1500	1 1 1 1 2 1 1
CNL-D1.4 x 2.5	"	A102, E000	4
CNL-D1.7 x 2.2	"	A101, A102	1
CNL-D1.7 x 2.5	Black nickel	A1, A317	1
CNL-E1.7 x 2.2	"	C27, C112, C113	1

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Description	Surface treatment	Position of use	Quantity
CNL-EI. 7 x 4	"	C11, C14	2
CNL-FI. 7 x 2	"	C20, C25 C20, C22	1 1
Set TI. 4 x 4	"	M7, M8	2
T-CSSI. 7 x 2	"	A1, C101	1
T-USMI. 7 x 4	"	A1, A2	2
T-CNMI. 7 x 2, 5	"	A1, C101 A1, C201 A1, 1701	1 3 2
T-CNMI. 7 x 3	"	A1, C1	3
T-CNL-B1. 4 x 2	"	N1, T100	2
T-CNL-B1. 4 x 2, 5	"	N1	1
T-CNL-B1. 4 x 3	"	1101, 1102 N1, N2	3 1
T-CNL-D1. 7 x 3	"	A1, A8	1
T-CNL-D1. 7 x 3, 5	"	A1, T100	3
T-CNL-D1. 7 x 3, 5	Black nickel (PB-5)	A1, A301 A1, A401	3 2
T-CNL-D1. 7 x 4	Black nickel	A1, C16 A1, A102 A1, 1101	1 4 2
T-CNL-D1. 7 x 4, 5	"	A1, A201, 1101	2
T-CNL-D1. 7 x 5	"	A1, A6	3

Washers:

Description	Material	Thickness	Position of use	Quantity
W1	Teflon	0.4mm	B50, T103	1
W1	Brass	0.1	A109 A1, A2	1
		0.2	C32, C33 C41	2 1

Description	Material	Thickness	Position of use	Quantity
W2	Brass	0.1	A1, A2	2
W2	Brass	0.2	T100	1
W6	"	0.03, 0.04	C29	1
W11	"	0.05, 0.1, 0.2	C2	1
W14	"	0.05	C114	1
			C119	1
		0.1	A105	1
			C102	1
			C108	1
			C203, C204	1
			C205	1
W31	"	0.2	C210	1
W75	"	0.05, 0.1, 0.15, 0.2	A305	1
			C212	1
			C308	1

Lock washers:

Description	Position of use	Quantity
LW10	A105	1
	D39	1
	B44	1
	C32	2
	C210	1
	C212	1
	C308	1
LW13	A310	1
	A315	1
	C108	1
	C114	1
	C119	1
LW17	A105	1
CS-1.5	A109	1
	C106	1
	C303	1
CS-2	C215	1