# PRODUCT No. 23700

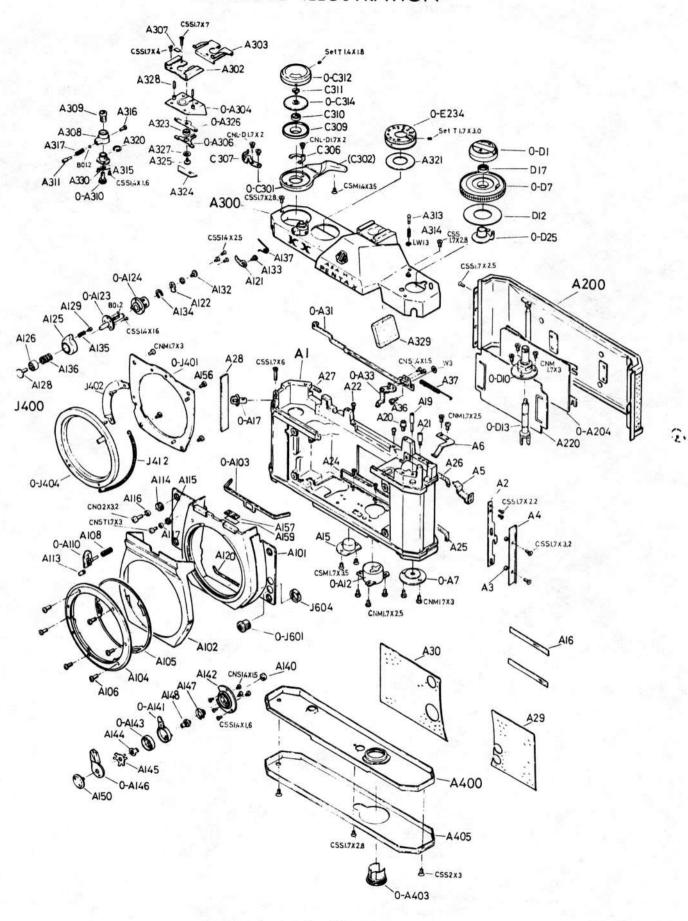
# ASAHI PENTAX C



### Product No. 23700 ASAHI PENTAX KX

## CORRECTION

	Parts No.	Description	Quantity	Interchangeability
2/24	0-A103	Cover frame assembly (A103, A160, A161, L7, L11)	1	
6/24	0-A501	Shutter rod assembly (A501, A502, A504, A611)	1	
10/24	0-C201	Bottom mec. plate assembly (C201, C202, C203, C204, C205 C207 x2, C208, C209, C210)	1	23110-0-C2
11/24	C306 (A∼C)	Wind lever retainer plate  (ABC)  (0.4mm 0.5mm 0.6mm)	1	
12/24	0-D10	Shaft receptacle assembly (D10, D11, D16, D29, D30)	l	
13/24	E38	Curtain shaft collar E	1	23110-E169
	0-E41	Bottom shaft rest assembly (E41, E42, E43, E44)	1	23110-0-E3
16/24	0-E409	Pallet release rod assembly (E409, E405, E407, E410)	1	23110-0-F9
17/24	J500	Electro parts (J500, J202 x2, J300)	1.	
	0-J601	Synchro terminal assembly (J601~J603)	2	23602-0-A340
18/24	0-L4	Pentaprism assembly (L4, L9, L10, M8, M11, M13, M23, M24)	1	
		DELECTED		
16/24	E405	Pallet release lever top A	1	23110-F5
	E410	Pallet rease lever collar	1	23110-F10
		23700		1/1



Product No. 23700
ASAHI PENTAX \*\*X

Fig. 1

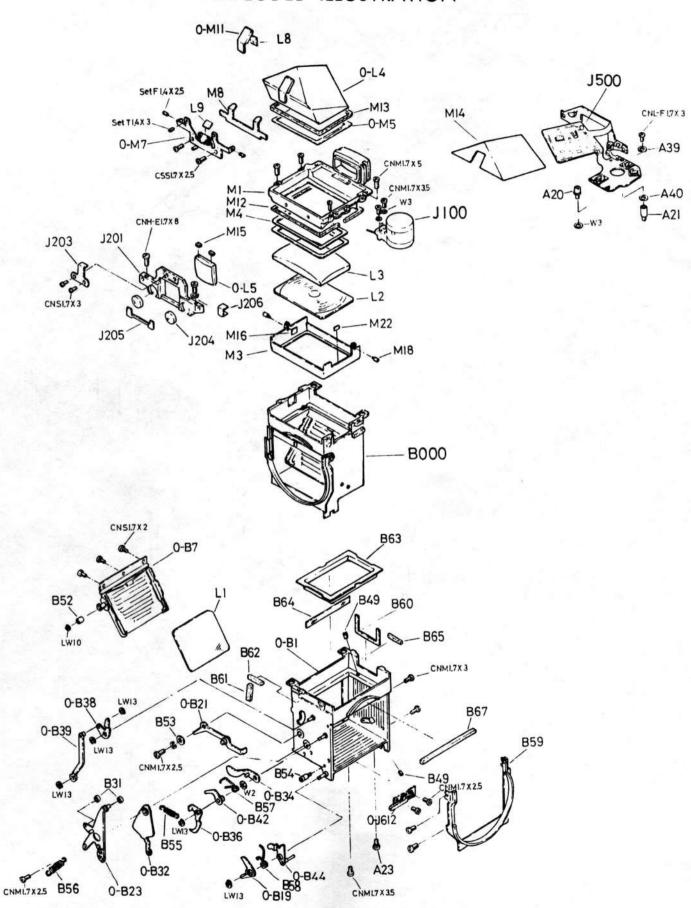
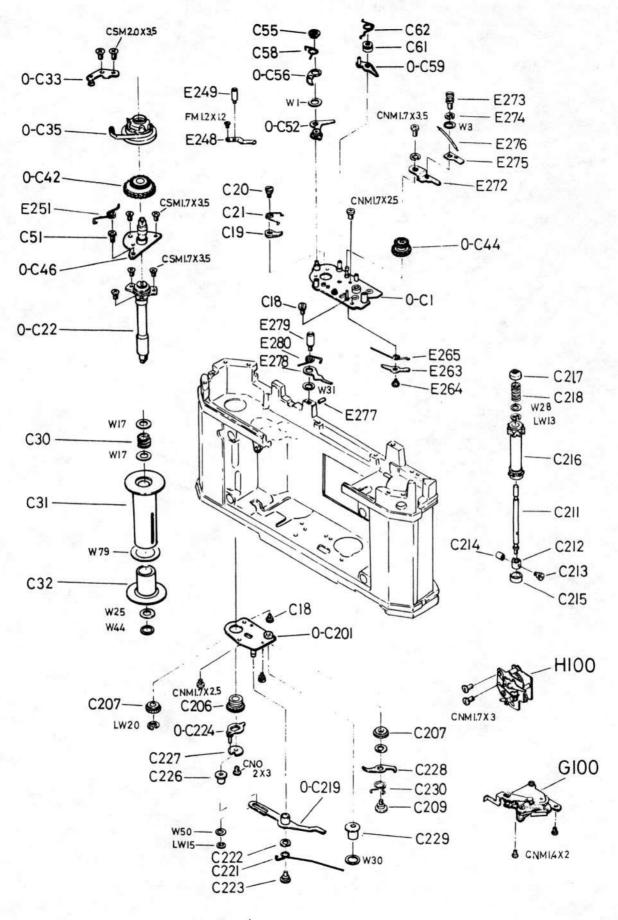


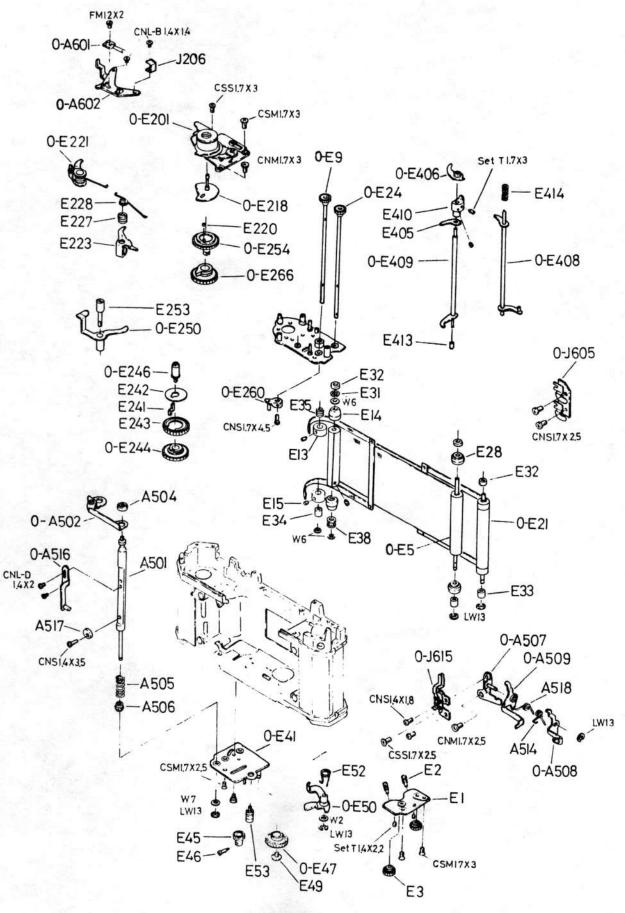
Fig. 2

Product No. 23700
ASAHI PENTAX KX



Product No. 23700
ASAHI PENTAX XX

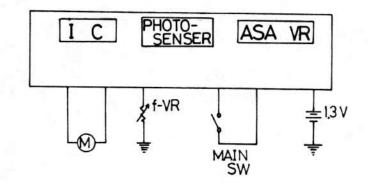
Fig. 3

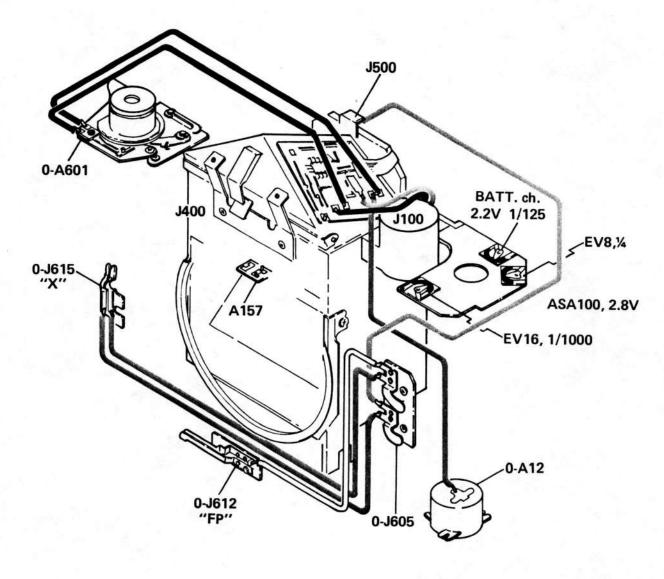


Product No. 23700 ASAHI PENTAX KX

Fig. 4

## DISTRIBUTING WIRES





# LIST OF SERVICE PARTS

# Product No. 23700 ASAHI PENTAX XX

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

2. Only available parts are listed below.

Parts No.	Description	Quantity	Interchangeability
Al	Body proper	1	
A2	Hinge A	1	23110-A8
A3	Hinge collar	2	23110-A44
A4	Hinge retainer plate	1	23110-A9-01
A5	Hinge release plate	1	
A6	Hinge retainer spring	1	23110-A20
0 - A7	Cassette receptacle assembly (A7, A8, A9, A10, A11)	1	23110-0-A16
0-A12	Battery seat assembly (A12, A13, A14)	1	
A15	Tripod seat	1	
A16	Light seal curtain	1	23110-A132
0-A17	Strap hook assembly (A17, A18)	1	23602-0-A17
A19	Strap hook retainer screw	1	23110-A54
A20	Top cover install shaft	1	
A21	P.C. board install shaft	1	
A22	Mirror housing retainer screw A	2	23110-B53
A23	" В	1	23110-B121
A24	Shutter curtain restriction plate	1	

Parts No.	Description	Quantity	Interchangeability
A25	Light seal string A	1	23110-A82
A26	" В	1	23110-A83
A27	" C	1	23110-A84
A28	Light seal cloth	1	23110-A60
A29	Body covering, left	1	
A30	" , right	1	
0-A31	Meter coupling plate assembly (A31, A32)	1	
0-A33	Meter coupling actuator plate asset (A33, A34, A35, A41, A42)	embly l	
A36	Coupling plate retainer screw	1	
A37	Coupling plate spring	1	
A38	P.C. board retainer collar A	1	
A39	" В	1 -	
A40	" C	1	
A100	Front board complete assembly (A101~A164)	1	
A101	Front board	1	
A102	Front cover plate	1	
0-A103	Cover frame assembly (A103, A160, L7, L11)	1	
A104	Mount	1	
A105	Mount spring	1	

Parts No.	Description	Quantity	Interchangeagility
A106	Mount retainer screw	6	23602-A106
A108	Mount lock spring	1	
0-A110	Mount lock button assembly (A110, A107, A111)	1	
A113	Mount lock pin	1	23602-A113
A114	Front board adjusting nut	4	23110-A109
A115		1	23110-A110
A116	Front board adjusting collar	4	23110-A111
A117	<u> </u>	1	23110-A112
A120	Front board light seal string	1	23110-A81
A121	Mirror-up hook plate	1	
A122	Mirror-up actuator plate	- 1	
0-A123	Mirror-up button collar assembly (A123, A127, A131)	1	
0-A124	Mirror-up button receptacle assembly (A124, A130, A138, A139)	1	
A125	Stop-down button seat	1	
A126	Stop-down button	1	
A128	Stop-down button screw	1	
A129	Click spring pin	1	
A132	Mirror-up button retainer screw	1	
A133	Mirror-up actuator plate retainer scre	w 1	
A134	Mirror-up hook ring	1	
A135	Mirror-up click spring	Ī	
A136	Stop-down button spring	1	

Parts No.	Description	Quantity	Interchangeability
A137	Mirror-up hook plate spring	1	
A140	Joint	1	23117-H38
0-A141	Release ring assembly (A141, A152)	1	
A142	Front board install ring	1	
0-A143	Self-timer shaft supporter ring assembly (A143, A151)	1	23117-0-H43
A144	Stopper plate	1	23117-H44
A145	Friction spring	1	23117-H45
0-A146	Charge lever assembly (A146, A149, A154, A155)	1	
A147	Click spring	1	23117-H47
A148	Charge lever shaft	1	23117-H48
A150	Charge lever retainer screw	1	23117-H50
A156	f -volume retainer plate screw	2	
A157	Relay P.C. board	1	
A159	Adhesive tape	1	
A162	Front board light seal string	2	
A163	Light seal string D	1	
A164	" <b>E</b>	1	

Parts No.	Description	Quantity	Interchangeability
A200	Back cover assembly (A201, A202, A203, A204, A205, A A207, A208 x2, A209, A210 x4, A		
	A212, A213 x2, A214, A215, A216 A217, A218, A219, A220, A221, A	x4,	
0-A204	Pressure plate assembly (A204, A205, A206 x2)	1	
A220	Pressure plate cover	1	23110-A115
A300	Top cover assembly (A301∼ A332)	1	
A302	Accessary shoe	1	
A303	Accessary shoe spring	1	23110-A63
0-A304	Accessary shoe seat assembly (A304, A305)	1	
0-A306	Contact spring (A306, J608)	1	23110-A65
A307	Indication plate	1	23602-A331
A308	Shutter button seat	1	
A309	Shutter button	1	
0-A310	Shutter button core assembly (A310, A319)	1	
A311	Spring retainer screw	1	23110-A46
A313	B.C. button	1	23110-A94
A314	B.C. button spring	1	23110-A95
A315	Shutter button install ring	1	23110-A62
A316	Guide screw	1	23110-A71

Parts No.	Description	Quantity	Interchangeability
A317	Shutter button seat spring	1	23110-A72
A320	Shutter button retainer spring	1	23110-A55
A321	Cover ring	1	
A322	Cocked indicator window	1	23110-A59-01
A323	Insulation collar	1	
A324	Light seal curtain	1	23110-A122
A325	Shoe contact spring retainer screw	1	23602-A328
0-A326	Switch spring assembly (A326, J609)	1	23110-A118
A327	Insulation washer	1	23110-A119
A328	Switch pin	2	23110-A120
A329	Protector retainer	1	
A330	Stroke adjust washer	1	
A332	Eyepiece light seal cushion	1	23110-A78
A400	Bottom cover assembly (A401, A402)	1	
0-A403	Battery cap assembly (A403, A404)	1	23602-0-A40
A405	Scratch prevention case	1	
A501	Shutter rod	1	
0-A502	Release plate assembly (A502, A611)	1	
A504	Release plate nut	1	23110-E137
A505	Shutter rod spring	1	23117-E117-02

Parts No.	Description	Quantity	Interchangeability
A506	Shutter rod spring guide collar	1	23110-E148
0-A507	Mirror-up lever seat plate assembly (A507, A510)	1	
0-A508	Mirror-up actuator lever assembly (A508, A512, A513)	1	
0-A509	Stop-down actuator lever assembly (A509, A511)	1	
A514	Mirror-up actuator lever spring	1	
0-A516	Shutter actuator plate assembly (A516, A515)	1	
A517	Eccentric collar	1	23117-E106
A518	Stop-down actuator lever spring	1	
0-A601	Main switch assembly (A601, A612)	1	
0-A602	Main SW seat assembly (A602~A610)	1	
B000	Mirror housing complate assembly (B1~B69)	1	
0-B1	Mirror housing assembly (B1, B2, B3, B4, B5, B6)	1	
0-B7	Mirror seat assembly (B7, B8 x4, B9, B10 x2, B11, B12, B13 B14, B15, B16 x2, B17, B18 x2, LW10		
0-B19	Hook lever assembly (B19, B20)	1	
0-B21	Diaphragm lever assembly (B21, B22, B66)	1	

Parts No.	Description	Quantity	Interchangeability
0-B23	Mirror actuator lever, top assembly (B23, B24 x2, B25, B26, B27 x2, B29, B33, B68)	1	
B31	Roller A	2	
0-B32	Mirror actuator lever, bottom assemb (B32, B33)	ly 1	
0-B34	Mirror actuator plate assembly (B34, B35)	I	
0-B36	Stopping lever assembly (B36, B37)	1	
0-B38	Curtain actuator lever assembly (B38, B40)	1	
0-B39	Connecting lever assembly (B39, B30)	1	
0-B42	Mirror-up lever assembly (B42, B43)	1	
0-B44	FP lever assembly (B44, B45, B46)	1	
B49	Focus adjusting screw	3	23110-B49
B52	Mirror seat roller	1	23110-B123
B53	Mirror actuator lever stopper	1	
B54	Hook plate spring hanger screw	1	
B55	Mirror seat spring	1	
B56	Diaphragm spring	1	
B57	Mirror-up spring	1	
B58	Hook plate spring	1	
B59	Light seal frame	1	

Parts No.	Description	Quantity	Interchangeability
В60	Dust prevention spring A	1	
B61	" В	1	
B62	" C	1	
В63	Ground glass frame B	1	
B64	Light seal curtain	1	
В65	Dust prevention string D	1	
В67	Light seal plate	1	
0-C1	Top mec. plate assembly (C1~C17)	1	23110-0-C1
C18	Top mec. plate retainer screw	4	23110-C72-01
C19	Non-return arm	1	23110-C8
C20	Non-return arm screw	1	23110-C74
C21	" spring	1	23110-C88
0-C22	Wind up shaft assembly (C22∼C29)	1	23110-0-C42
C30	Spool spring	1	23110-C86
C31	Top take-up spool brim	1	23110-C10
C32	Bottom take-up spool brim	1	23110-C11
0-C33	Lever stopper assembly (C33, C34)	1	
0-C35	Rapid wind lever seat assembly (C35~C41)	1	

Parts No.	Description	Quantity	Interchangeability
0-C42	Top 1st gear assembly (C42, C43)	1	23110-0-C22
0-C44	Top 2nd gear assembly (C44, C45)	1	23110-0-C24
0-C46	Rapid wind lever shaft assembly (C46~C50)	1	23110-0-C39
C51	Rapid wind lever shaft retainer screw	1	23110-C73
0-C52	Counter dial coupler lever assembly (C52, C53, C54)	1	23110-0-C17
C55	Counter dial coupler lever collar	1	23110-C63
0-C56 (A~C)	Counter dial retchet assembly (C56, C57)	1	23110-0-C19 (A~C)
C58	Counter dial retchet spring	. 1	23110-C82
0-C59	Counter dial actuator lever assembly (C59, C60)	1	23110-0-C18
C61	Counter dial actuator lever collar	1	23110-C60
C62	Counter dial actuator lever spring	- 1	23110-C83
0-C201	Bottom mec. plate assembly (C201, C202, C203, C204, C205, C208 C210)	1	23110-0-C2
C206	Bottom main gear	1	23110-C27-02
C207	Idling gear	2	23110-C28-01
C209	Idling gear retainer screw	1	23110-C52
C211	Sprocket shaft	1	23110-C54-03
C212	Clutch ring	1	23110-C95-01

Parts No.	Description	Quantity	Interchangeability
C213	Clutch ring retainer screw	1	23110-C107-02
C214	" collar	1	23110-C110-01
C215	Sprocket retainer	1	23110-C109
C216	Sprocket	1	23110-C57-04
C217	Sprocket collar	1	23110-C58
C218	Sprocket spring	1	23110-C89
0-C219	Coupler lever assembly (C219, C220)	1	23110-0-C13-01
C221	Mirror restitution spring	1	23110-B66-03
C222	Coupler lever washer	1	23110-C15
C223	Caupler lever retainer screw	1	23110-C49-01
0-C224 (A∼E)	Caupler lever pin adjust seat assemble (C224, C225)	y 1	23110-0-C12 (A~E)
C226	Coupler pin collar	1	23110-C105
C227	Pin rest retainer plate	1	23110-C96
C228	Rewind actuator lever	1	23110-C56-02
C229	R button	1	23110-C56-02
C230	Rewind actuator lever spring	1	23110-C87
0-C301	Wind lever assembly (C301, C302, C304, C305, C308, CSM1. 4x3. 5)	1	
C302	Wind lever cover	1	
C306	Wind lever retainer plate	1	
C307	Pre-advance angle spring	1	

Parts No.	Description	Quantity	Interchangeability
C309	Counter dial housing	1	23110-C69
C310	Wind lever shaft nut	1	23110-C75-01
C311	Counter dial retainer screw	1	23110-C70
0-C312	Counter dial covering assembly (C312, C313, Set T1. 4x1. 8 x3)	1 1	
0-C314	Counter dial assembly (C314, C315)	1	23110-0-C20
0-D1	Rewind knob assembly $(D1\sim D6)$	1	23110-0-D8-03
0-D7	ASA selector ring assembly (D7, D8, D9, D18, D19, D20, D21, D D23 x2, D24 x2)	1 22 <b>x</b> 2,	
0-D10	Shaft receptacle assembly (D10, D11, D16)	1	
D12	Light seal plate	. 1	
0-D13	Rewind shaft assembly (D13, D14, D15)	1	
D17	Nut	1	
0-D25	Slider assembly (D25, D26)	1	
El	Curtain shaft seat	1	23110-E1
E2	Worm	2	23110-E41-01

F	Parts No.	Description	Quantity	Interchangeability
	<b>E</b> 3	Worm wheel	2	23110-E40
	0-E5	lst curtain assembly (E5, E6 x2, E7, E8, E11, E12, E22 E36, E37)	1 <b>x</b> 2,	23110-0-E128
	0- <b>E</b> 9	lst curtain pinion shaft assembly (E9, E10)	1	23110-0-E61
	E13	lst curtain shaft	2	23110-E66
	E 14	lst curtain roller	2	23110-E67
	E 15	Pinion shaft retainer screw	3	23110-E102
	0- <b>E</b> 21	2nd curtain shaft assembly (E21, E7, E22 x2, E23, E25, E26, E E28, E29, E36, E37)	1	23110-0-E129
	0-E24	2nd curtain pinion shaft assembly (E24, E10)	-1	23110-0- <b>E</b> 62-01
	E28	2nd curtain roller	2	23110-E68
	E31	E clip	2	23110-E167
	E32	Curtain shaft collar A	3	23110-E73
	E33	" В	2	23110-E74
	E34	" C	1	23110-E75
	E35	" D	1	23110-E76-01
	E38 (A∼B)	" <b>E</b>	1	23110-E169 (A∼B)
	0- <b>E4</b> 1	Bottom shaft rest assembly (E41, E42, E43)	1	23110-0-E3

Parts No.	Description	Quantity	
Cont. Section (Special States in Cont. Cont.	Description	Quantity	Interchangeability
E45	Coupler pinion	1	23110-E39
E46	Coupler pinion screw	1	23110-E112
0-E47	Coupler gear assembly (E47, E48)	1	23110-0-E37
E49	Coupler gear retainer screw	1	23110-E105-02
0- <b>E</b> 50	Pinion coupler lever assembly (E50, E51)	1	23110-0- <b>E</b> 9-01
E52	Pinion coupler lever spring	1	23110-E121
E53	Coupler lever spring hanger	1,	23110-E96-01
0-E201	Shutter seat assembly (E201~E217, E240, E401, E402, E41	1 12,	
	E413, E415, E416, E417)		
E210	Cam lever	1	
0-E218 (A∼C)	High speed cam assembly (E218, E219)	1	23110-0-E19 (A∼C)
E220	Selector pin collar	1	23110-E132
0-E221	High speed lever assembly (E221, E222, E224, E225, E226, E229, E230, Set F1. 4x2. 5)	1	23110-0-E6
E223	Bulb lever	1	23110-E7
E227	Bulb lever nut	1	
E228	" spring	1	23110-E119
0-E234	Speed dial assembly (E234, E281)	1	
E241	Spill	1	23110-E30

Parts No.	Description	Quantity	Interchangeability
E242	Spill receptacle plate	1	23110-E32
E243	Top intermediate gear	1	23110-E33
0-E244	Bottom intermediate gear assembly (E244, E245)	1	23110-0-E34
0-E246	Intermediate gear retainer screw assembly (E246, E247)	1	
E248	Spill spring	1	23110-E31
E249	Spill spring retainer screw	1	23110-E110
0-E250	Cocked indicator assembly (E250, E252)	1	23110-0-E29
E251	Cocked indicator spring	1	23110-C79
E253	screw	1	
0-E254	Top selector gear assembly (E254~E259)	1	23110-0-E35-01
0-E260	Speed selector retainer assembly (E260 ∼E262)	1	23110-0- <b>E4</b> 5
E263	lst curtain checker arm	1	23110-E8
E264	lst " screw	1	23110-E95
E265	lst " spring	1	23110-E118
0-E266	Bottom selector gear assembly (E266∼E271)	ì	23110-0-E36
E272	Stopper	1	23110-C7
E273	Stopper retainer screw	1	23110-C91
E274	Stopper washer	3	23110-C92
E275	Tube retainer	1	23110-E163
E276	Lubrication tube	1	23110-E164

Parts No.	Description	Quantity	Interchangeability
E277	Bounce stopper adjust screw	1	23110-E109
E278	" plate	1	
E279	" retainer screw	1	23110-E101
E280	spring	1	23110-E123
E405	Pallet release lever top A	1	23110-F5
0-E406	(E406, E417)	1	23110-0-F6
0-E408	Governor actuator rod assembly (E408, E403, E404, E411)	1	23110-0-F8
0-E409	Pallet release rod assembly (E409, E407)	1	23110-0-F9
E410	Pallet release lever collar	1	23110-F10
E413	Pallet release rod collar	1	23110-F14
E414	Governor actuator rod spring	1	23110-F15
G100	Slow governor	1	
H100	Self timer	1	<b>%</b> 3117-0-H1
J100	Galvanometer	1	
J201	Cell frame	1	
J203	Shoe contact	1	

Parts No.	Description	Quantity	Interchangeability
J204	Collection lens	2	23602-N18
J205	Cell mask	1	
J206	Cord holder	2	
J207	Lug plate	1	
J400	f-volume assembly (J401∼J413)	1	
0-J401	f-volume retainer plate assembly (J401, J410, J411)	1	
J402	f-volume	1	
0-J404	Diaphragm coupler ring assembly (J404, J405, J406 x2, J408, J409 x2, J413)	1	
J500	Electro parts (J550, J202 x2, J300)	1	
0-J601	Synchro terminal assembly (J601~J603)	2	23602-0-A40
J604	Synchro terminal nut	2	
0-J605	Terminal contact seat assembly (J605, J606 x2, J607 x4)	1	
0-J612	FP contact seat assembly (J612, J608, J609, J610, J611, J617 x3	1	
0-J615	X contact seat assembly (J615, J608, J609, J613, J614, J616, J617 x2, J618, J619 x2)	1	

Parts No.	Description	Quantity	Interchangeability
Ll	Mirror	1	23110-L1
L2	Fresnel lens	1	23110-L2
L3	Ground glass	1	23110-L3
0-L4	Pentaprism assembly (L4, L9, L10, M8, M11, M23, M24)	1	
0-L5	Eyepiece assembly (L5, L6)	1	23602-0-L5
L8	Mini mirror	1	
L9	Mini mirror	1	
Ml	Prism seat	1	
М3	Ground glass frame	1	23117-M3
M4	retainer	2	23110-M4
0-M5	mask assembly (M5, M6, M21)	1	
0 - M7	Prism retainer plate assembly (M7, M10, M20 x2, L8)	1	
0-M11	Mirror holder assembly (M11, L9)	1	
M 12	Dust prevention string B	1	
M 13	" C	1	
M 14	Prism protector	1	
M 15	Cushion	2	
м 16	Dust prevention tape	4	
M18	Ground glass frame retainer screw	2	23110-M18
M 19	Dust prevention string A	1	23110-M19
M22	Center adjust washer	1	

## LIST OF STANDARD PARTS

# Product No. 23700 ASAHI PENTAX XX

#### Small screws:

Description	Surface treatment	Position of use	Quantity
FM1.2 x 1.2	Nickel	E248, C1	1
FM1.2 x 2.5		A601, A602	1
Set T1.4 x 1.8	Black nickel	C312, C309	1
Set T1.4 x 2.2	n	E1, E2	2
Set T1.4 x 3.0	, i i i	M7, M8	2:
Set T1.7 x 2.5	n .	E410, E409	2
Set T1.7 x 3.0	u u	E234, E240	3
Set F1.4 x 2.5	an.	M7, M8 E226, E402 E226, E222	2 1 1
Set F1.7 x 4.0	n .	A1	1
CNS1.4 x 1.5	an .	A142, A143 A31, A41	3 2
CNS1.4 x 2.0	w	M7, M10	2
CNS1.4 x 2.8	п	E260, E254	1
CNS1. 4 x 4. 5	end to	M1, B1	1
CNS1.7 x 1.5	n e	A24, A1	2
CNS1.7 x 2.0	11	B7, B1	3
CNS1.7 x 3.0	u	D6, D11	2
CNS1.7 x 3.5	THE STATE OF THE S	J100, M1	2
CNS1.4 x 1.8	u	J615, A507	2
CNS1. 4 x 3. 5 (Left)	n	A517, A508	1

Description	Surface treatment	Position of use	Quantity
CNM1.4 x 1.6	Black nickel	D6, D11	2
$CNM1.4 \times 2.0$	n n	G100, A1	2
CNM1.7 x 2.5	m <sup>2</sup>	C201, A1	1
		A507, A1	1
		A12, A1	3
		A6, A1	2
		J612, B1	2
		B23, B2	1
		B53, B3	1
CNM1.7 x 3.0	n .	J400, A1	2
		A7, A1	2
		D10, A1	3
		A7, A11, A1	2
		E201, C8	1
		B59, B1	4
CNM1.7 $\times$ 3.5		E272, C6	1
		J501, J201	2
CNM1.7 $\times$ 4.0	u .	E211, E240	1
CNM1.7 x 5.0	n	M1, B1	3
CSS1.4 x 1.6	a la m	A301, A315	3
		A142, A1	3
		A123, A125	3
CSS1.4 x 2.5	u ·	A124, A1	3
CSS1.4 x 3.0	n	A146, A154	1
CSS1.7 x 2.0		A3, A4, A1	2
CSS1.7 x 2.2	n	A2, A5	2
C0011 / 1/ 21 2	Nickel	A401, A15	1
CSS1.5 x 2.5	Black nickel	B47, B1	2
		A507, A1	
		A202, A1	4
		B48, B1	2
		M7, M1	2
CSS1.7 x 2.8	Nickel	A301, A1	2
CSS1.7 x 3.0	Black nickel	E201, A1	2

Description	Surface treatment	Posotion of use	Quantity
CSS1.7 x 3.2	Black nickel	A4, A1	2
CSS1.7 x 3.5	п	A15, A1	2
CSS1.7 x 4.0	"	A302, A301	2
CSS1.7 x 6.0	п	A17, A1	2
CSS1.7 x 7.0	н	A302, A301	2
CSS2.0 x 3.0	Nickel	A401, A1 A301, C33	2
CSS1.4 x 1.8	Black nickel	E211, E206	2
CSM1.4 x 1.8	п	E201, E202	3
CSM 1. 4 x 3. 5	TI .	E213, E240 C301, C302	2
CSM1.7 $\times$ 2.5	$\tilde{n} = \tilde{n}$	E41, A1	2
CSM1.7 x 3.0	H .	E1, A1 E201, A1 H100, A1	2 1 2
CSM1.7 x 3.5	II .	A15, A1 C46, C10 C46, C9 C23, A1	2 1 1 3
CSM2.0 x 3.5	n .	A33, A1	2
CNL-B1.4 x 1.4	la si lu	A602, E201	2
CNL-D1.4 x 2.0	ni ni	A516, A501	2
CNL-D1.7 x 2.0	п	C306, C301 C307, C301	1 2
CNL-E1.7 x 8.0	n n	J501, M1	2
CNL-F1.7 x 3.0	n	J500, A1	1
CNO 2.0 x 3.2	u	C227, C206 A101, A1	1 4
CNST1.4 x 5.0		M1, B1	1

Description	Surface treatment	Position of use	Quantity
CNST1.7 x 3.0	Black nickel	J203, J201	2
		A101, A1	1

## Washers:

Description	Material	Thickness	Position of use	Quantity
<b>W</b> 1	Steel	0. lmm	C52, C53	1
W2	Phospher bronze	0.1,0.15	B20, B46	1
		0.05	E43, E50	1
W3	11	0.05~0.2	E210, E205	1
			E210, E204	1
		0.2	J100, M1	2
			J201, J501	-1
			E272, E274	1
		0.4	J201, J501	1
		0.5	A21, J300	1
		0.5	A20, J300, A1	ī
			A603, A610	1
			A127	1
	Steel	0.5	A36, A31, A1	1
	Phospher bronze	0.7	E210, E205	1
	- mosphor oromac		E210, E204	1
W4	n	0.1	C52, C54	b 1 =
W 6	Steel	0.02~0.03	B34, B63	1
			E263, E264	1
		$0.1 \sim 0.2$	E34, E41	1
			E14, E31	1
			E31, E32	1
<b>W</b> 7	Phospher bronze	0.7	A501	1
W 8	"	0.2	C9, C55	1
<b>W</b> 9	Brass	0.4	C205, C209	1
W15	Phospher bronze	0.05~0.15	B25, B32	1
W 17	Steel	0.2	C30, C31	1
			C22, C30	1

Description	Material	Thickness	Position of use	Quantity
W25	Plastic	0.4	G32, C206	1
W27	Phospher bronze	0.5	A122, A123	1
		0.05 0.02~0.05	E204, E401 E27, E279	1
		0.01~0.15	E401, E412	1
W28	Steel	0.4	C211	1
W30	Celluloid	0.4	C229, A401	1
W31	Steel	0.4	E278, A1	1
W44	Phospher bronze	0.2	C206	1
W50	n	0.4	C225	1
W7 1	, n	0.05~0.1	E211, E240	1
W79	п	0.03	C32	1
W4.0 x 5.5	п	0.05~0.2	E202, E240	1

## Lock washers:

Description	Position of use	Quantity
LW 10	B11	1
LW 13	A501, A510, B5, B6, B22, B30, B31, B68, E8, E23, E43, E204, E205, E214, C211	Each l
LW20	C204	1

## Balls:

Description	Material	Diameter	Position of use	Quantity
BO1.2	Steel	1.2mm	A125	1
			A308	1

#### Lead wires:

Lead wire No.	Length	Color	Position of use	Quantity
1	100mm	Red	A13, J500	1
2	115	Blue	A612, J500	-1
3	125		A612, J500	1
4	80	Yellow	A157, J500	1
5	60	White	<b>J611</b> , <b>J606</b>	1
6	95	Grey	J203, <b>J606</b>	1
7	200	Red	J613, J606	1
8	190	n e	J614, J606	. 1