

PENTAX®

Service Parts List

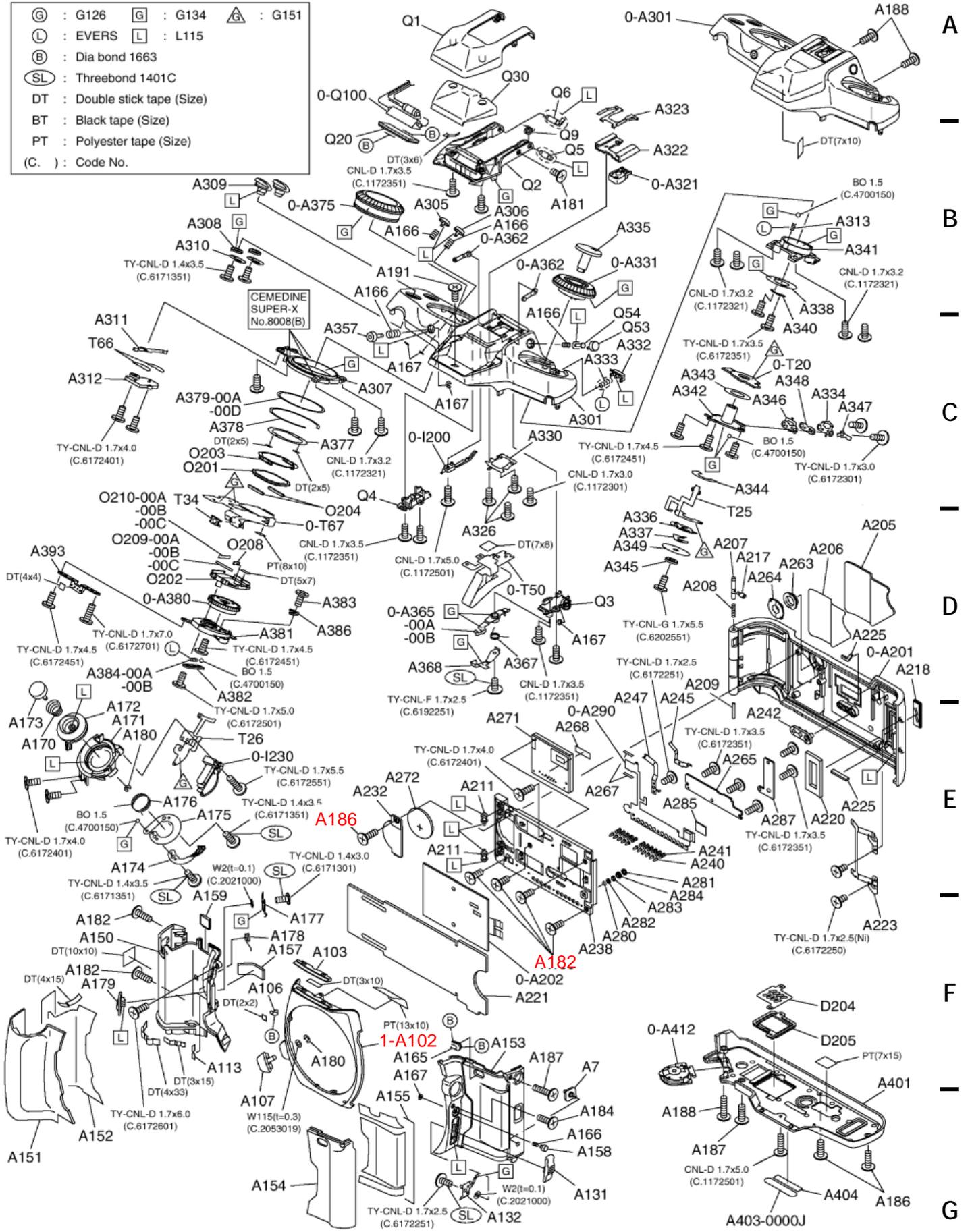
PENTAX **MZ-S** QUARTZ
DATE



PRODUCT No.27640 MZ-S QUARTZ DATE (BLACK)
PRODUCT No.27641 MZ-S QUARTZ DATE (SILVER)

FXPI ODFD II ILLUSTRATION

- ⊙ : G126 ⊙ : G134 △ : G151
- ⊙ : EVERS ⊙ : L115
- ⊙ : Dia bond 1663
- ⊙ : Threebond 1401C
- DT : Double stick tape (Size)
- BT : Black tape (Size)
- PT : Polyester tape (Size)
- (C.) : Code No.



Product No.27640
PENTAX MZ-S QUARTZ DATE (BLACK)

Fig.1

LIST OF SERVICE PARTS

Product No.27640
PENTAX MZ-S QUARTZ DATE (BLACK)

Note: 1.The parts with numbers starting " 0 - " are assembled parts.
 2.Only available parts are listed below.

* **Q** = Quantity **A** = Address (Fig. / Vertical : A-G / Horizontal : 1-5)

Parts No.	Description	Q	Interchangeability	NM No.	A
0 - A4	Back cover key assy. (A4,A5)	1			3C5
A6	Back cover key spring	1			3D5
A7	Rewind saw	1	27250-A7		1F4
A10	Shaft receptacle, top	1	27250-A10		3E2
A11	Shaft receptacle, bottom	1			3F3
A12	Strap hook	2			3A3 3B4
A14	Strap hook plate, right	1			3B3
A15	Strap hook plate, left	1			3A4
A16	Film retainer spring	1			3G3
A17	Film retainer pin	1			3G3
A18	Film position marker	1	27250-A18		3B3
A19	Film cartridge spring	1			3B4
0 - A20	Film retainer plate assy. (A20,A21)	1	27250-0-A20		3B4
A22	Film guide	1	27250-A22		3B2
A23	Film guide roller	1	27250-A23		3C2
A24	Film guide spring	1	27250-A24		3C1
A25	Film guide retainer	1	27250-A25		3B1
A26	Light seal	1			3B1
A27	Data contact cover	1			3B5
A29	Film cartridge guide	1	27250-A29		3C5

Parts No.	Description	Q	Interchangeability	NM No.	A
A31	Battery cushion	2			3B2
A32	Battery contact guide	1			3B2
A33	Contact piece cushion	1	26500-C26		3B2
A34	Battery contact piece (+)	1			3B2
A35	Battery contact piece (-)	1			3C2
A36	Batt. sw moving contact	1			3C3
A37	Batt. sw fixed contact	1			3C3
A38	Batt. sw spacer	1	27250-A38		3C3
A40	Battery positioning seal	1			3C2
0 - A41	X-terminal assy. (A41,A42,A43,A44,A45,A46)	1			3C4
A50	Shutter retainer screw	1	27370-A50		3F2
A61	Cover retainer screw a	1			3C3
0 - A91	LED base plate assy. (A91,A92 x2)	1			2E2
A95	Key spring cushion	1	27560-A95		3C4
0 - A101	Front housing assy. (A101,A91,A92 x2,A104,A105,A108,A109,A110,A111, A119,A121,A122,A124,A125,A126,A133,A134,A135 x2, A136 x2,A143,A145 x5,A146 x7,A147,A148,A161, B3,B4,B5,B6,B7,B8,B9,B10,B11,B12,B13,B14,B15,B16, B17,B18,B19,B20,B41,B45,B52,B55,B57,B58 x2,B59, B62,B63,B65 x2,B66,B67 x2,B68 x2,G100,K101,K102, K106,L1,L6,M4,M6,M11,M12,M13 x2,M21,S250,S251, T301,T312,TY-CNL-D1.7x3.0 x3,TY-CNL-D1.7x3.5 x4, TY-CNL-F1.4x3.5,TY-CNL-F1.4x4.0,TY-CNL-G1.7x2.5, TY-CNS1.7x3.5 x2,TY-CNS1.7x4.0 x2,TY-CNS2.0x4.5(Ni) x4, Lead wires (No.22,26,27,28))	1			2D4
1-A102	Front cover assy. (A102,A103,A106,A107,A115,A116,A117,A180)	1		01-060	1F3
A102	Front cover	1			1F3
A103	Cover frame	1			1F2
A104	Mount ring	1	25900-A104		2F1
A105	Mount spring	1	27230-A105		2F1

Parts No.	Description	Q	Interchangeability	NM No.	A
A106	Mount index prism	1			1F2
A107	Mount lock button	1			1G2
0 - A108	Guide plate assy. (A108,A109,A111)	1			2E2
A110	Guide plate spring	1	26900-A110		2E2
A113	Light seal tape (1.5x16)	1			1F2
A114	Light seal b	1			2E3
A119	Mount ring retainer screw	1	27230-A119		2F1
0 - A121	Joint lever assy. (A121,A122,A134)	1			2F2
0 - A126	Joint lever plate assy. (A126,A124,A125)	1	27250-0-A126		2E3
A131	Focus mode lever	1			1G4
A132	Click plate spring	1			1G3
A133	Joint lever collar	1	27550-A133		2F2
A135	Restitution spring	2	27250-A135		2E2 2F2
A143	Exterior tube	1	27230-A143		2F2
A145	Connector pin	5	27250-A145-01		2E2 2F2
A146	Connector pin spring	7	26900-A146		2F3
A147	Connector pin c	1	26900-A147		2F3
A148	Connector pin b	1	27250-A148-01		2E2
A150	Grip a	1			1F1
A151	Grip rubber	1			1G1
A152	Grip rubber adhesive tape	1			1G1
A153	Body covering, left	1			1F3
A154	Covering rubber, left	1			1G2
A155	Rubber adhesive tape	1			1G3
A157	Main capacitor retainer	1			1F2

Parts No.	Description	Q	Interchangeability	NM No.	A
A158	Flash mode button	1			1G4
A159	Grip a covering	1			1F2
A161	Insulation spacer	1	27250-A161		2C3
A165	Self timer window	1			1F3
A166	Button spring	5	27550-A307		1B3 1G4
A167	Retainer ring	5	27370-A175		1C3 1F3
A170	Release button spring	1			1E1
A171	Grip b	1			1E1
A172	Main sw lever	1			1E1
A173	Release button	1			1E1
A174	Main sw brush	1			1E1
A175	Main sw click spring	1			1E2
A176	Self-back spring	1			1E1
A177	Grip lever brush	1			1F2
A178	Grip lever spring	1			1F2
A179	Grip lever	1			1F1
A180	Retainer ring	3	27030-A358		1F2 3F2
A181	Cover retainer screw a	1			1B4
A182	Cover retainer screw b	6	27250-A185	01-056	1F1
A184	Cover retainer screw c	1			1G4
A186	Cover retainer screw f	3	27250-A255	01-056	1G5
A187	Cover retainer screw g	2	26900-A103		1F3 1G4
A188	Cover retainer screw h	3			1A5 1G4
A189	Cover retainer screw i	3	26900-A28	01-056	1F4 3B5
A190	Cover retainer screw j	1			3C4
A191	Cover retainer screw k	1	27340-A32		1B3

Parts No.	Description	Q	Interchangeability	NM No.	A
0 - A201	Back cover assy. (A201,A207,A208,A209,A217,A218,A220)	1			1D5
0 - A202	Pressure plate assy. (A202,A203,A214 x2)	1			1F3
A205	Back cover rubber	1			1D5
A206	Rubber retainer tape	1			1D5
A207	Hinge shaft b	1	25900-A207		1D4
A208	Hinge shaft spring	1	25900-A208		1D4
A209	Hinge shaft a	1	25900-A209		1D4
A211	Roller	2			1E3
A217	Pin for hinge shaft b	1	25900-A217		1D5
A218	Film cartridge window	1	26302-A218		1D5
A220	Cartridge window seal	1	26900-A220		1E5
A221	Pressure plate cover	1	26900-A221		1F3
A223	Cartridge retainer spring	1			1F5
A225	Light seal	2			1D5 1E5
A232	Battery cover	1	27250-A232		1E3
A238 New	Back cover base plate	1		01-054	1F4
A240	Non-cord pin	11	27370-A240		1E4
A241	Non-cord pin spring	11			1E4
A242	Date button	1			1E5
A245	Positive contact piece	1	27330-A245		1E4
A247	Ground contact piece	1			1E4
A255	Batt.cover retainer screw	1	27250-A255		1E2
A263	Back cover button	1			1D5
A264 New	Back cover button switch	1		01-054	1D5
A265	Data P.C.B.retainer plate	1			1E4
Discontinued A267	Back cover button cushion	2	27040-A58	01-054	1E4

Parts No.	Description	Q	Interchangeability	NM No.	A
A268	Insulation tape	1		01-055	1E4
A271	Date module	1	27330-A271-01		1E3
A272	Battery for date	1	27250-A272		1E3
A280	Protective filter	1			1F4
A281	Lens holder retainer	1			1F4
A282	Spacer	1			1F4
A283	Projective lens	1			1F4
A284	Lens holder	1			1F4
A285	Data LED spacer	1			1E4
A287	Data LED retainer plate	1			1E5
0 - A290	Data P.C.board assy.	1			1E4
0 - A301	Top cover assy. (A301,A166 x4,A167 x4,A181,A305,A306,A307,A321, A322,A324,A325 x3,A326 x3,A330,A332,A333,A341,A357, A361 x2,A362 x2,A363 x2,A365,A366,A367,A368, Q1,Q2,Q3,Q4,Q5,Q6,Q9,Q20,Q30,Q53,Q54,Q100, T74 x2,T86,T94,CNL-D1.7x3.0,CNL-D1.7x3.2 x7, CNL-D1.7x3.5 x4,TY-CNL-F1.7x2.5)	1			1A4
A301	Top cover	1			1C4
A305	LCD illumination button	1			1B3
A306	AE lock button	1			1B3
A307	Tv dial base plate	1			1C3
A308	Mode lever click plate	2			1B2
A309	Mode select lever	2			1B2
A310	Mode lever brush	2			1B2
A311	Mode lever click spring	1			1C1
A312	Mode lever base plate	1			1C1
A313	Dial click spring	1			1B5
0 - A321	Hot shoe base assy. (A321,A324,A325 x3)	1			1B4

Parts No.	Description	Q	Interchangeability	NM No.	A
A322	Hot shoe	1			1B4
A323	Hot shoe spring	1	27350-A304		1A4
A326	Hot shoe retainer screw	3			1D3
A330	Hot shoe ground plate	1			1C3
0 - A331	Ev compensating dial assy. (A331,A339)	1			1B4
A332	Dial lock button	1			1C4
A333	Dial lock button spring	1			1C4
A334	Dial lock plate	1			1C5
A335	Auto bracketing dial	1			1B4
A336	Click plate	1			1D4
A337	Auto bracketing brush	1			1D4
A338	Reinforced plate	1			1B5
A340	Compensation dial brush	1			1C5
A341	Dial base plate a	1			1B5
A342	Dial base plate b	1			1C4
A343	T20 retainer tape (circle)	1			1C4
A344	T25 retainer tape	1			1C5
A345	Spacer	1			1D4
A346	Lock button switch	1			1C5
A347	Lug plate	1			1C5
A348	Insulation sheet	1			1C5
A349	Protective sheet	1			1D4
A357	Tv auto button	1			1C2
0 - A362	Flash arm assy. (A362,A361,A363)	2			1B3
0 - A365 -00A -00B	Flash hook lever assy., a " " , b (A365-00A/-00B,A366)	1			1D3 "

Parts No.	Description	Q	Interchangeability	NM No.	A
A367	Flash hook lever spring	1	27250-A367		1D3
A368	Flash hook lever covering	1			1D3
0 - A375	Tv dial assy. (A375,A376,T69 x3)	1			1B2
A377	LCD mask	1			1C2
A378	C ring	1			1C2
A379 -00A -00D	Adjusting washer, a (t=0.2) " , d (t=0.1)	1			1C2 "
0 - A380	Tv gear assy. (A380,A385)	1			1D2
A381	Tv gear receptacle	1			1D2
A382	Tv click spring cover	1			1D2
A383	Tv brush retainer screw	1	27360-I6		1D2
A384 -00A -00B	Tv click spring, a (l=3.45) " , b (l=3.55)	1			1D1 "
A386	Tv brush	1			1D2
A393	Tv-a button receptacle	1			1D1
A394	Tv holding lever	1			3A4
A398	Lock lever click spring	1			3B4
A399	Base plate	1			2B1
A401	Bottom cover	1			1F5
A403 -0000J	Country seal	1	26500-A119-0100J		1G5
A404	Serial number plate	1	27251-A404		1G5
0 - A412	Battery cover assy. (A412,A413,A414,A415,A416)	1			1F4
B3	Mirror reduction gear a (black)	1			2D2
B4	Mirror reduction gear b (white)	1			2D2
B5	Mirror reduction gear c (black)	1			2D2
B6	Mirror idle gear (white)	1			2D2

Parts No.	Description	Q	Interchangeability	NM No.	A
B7	Charge cam	1			2D2
0 - B8	Mirror drive cam assy. (green) (B8,B15)	1	27230-0-B8		2D2
B9	Diaphragm set lever (black)	1			2E2
0 - B10	Shutter charge lever assy. (B10,B12,B13,B14)	1			2D3
B11	Mirror drive lever	1	27230-B11		2D3
B16	Lever restitution spring	1			2D2
B17	Diaphragm lever spring	1	26900-B17		2D2
B18	Lever restitution spring	1			2D3
B19	Mirror drive spring	1	27230-B19		2D2
B20	Mirror restitution spring	1	27230-B20		2D3
B41	Light seal bottom plate	1			2G5
B45	Charge lever sheet	1			2E3
0 - B52	Mirror seat assy. (B52,B55,L1,L6)	1			2C4
B57	Actuating lever shaft	1	27230-B57		2E5
B58	Mirror seat receptacle	2	26900-B58		2E5
B59	Seat receptacle retainer	1	27550-B59		2F5
B62	Mirror actuating spring	1	27230-B62		2E5
B63	Mirror actuating lever	1	27230-B63		2E5
B65	Mirror shock absorber	2			2E3
B66	Mirror hinge shaft	1	27230-B66		2C4
B67	Motor retainer screw	2	27230-B67		2D2
B68	G100 retainer screw	2			2C2
C1	Wind base plate, a	1			3E1
C2	Wind base plate, b	1			3G1
C3	Reduction gear a	1			3F1

Parts No.	Description	Q	Interchangeability	NM No.	A
C4	Reduction gear b	1			3F1
C5	Reduction gear c	1			3F1
C6	Sun gear	1	27250-C6		3F1
C7	Planet gear arm	1	27250-C7-02		3F2
C8	Friction spring	1	27250-C8-01		3F1
C9	Planet gear	1	27250-C9		3F2
C10	Rewind reduction gear	1			3F2
C11	Spool	1	27250-C11		3E1
C12	Top mech. plate	1			3D1
C21	Idle gear (green)	1			3F2
C35	Motor spacer	1			3E1
C101	Reflector base plate	1			3E4
C103	Film roller	2			3E4
C104	Film roller shaft	1			3E4
C105	Reflector retainer plate	1			3E3
C106	Reflector retainer	1			3E4
0 - D1	Bottom mech. plate (D1,D2,D3,D4,D5,D7 x5,D8 x5,D18 ~D22)	1			2G4
0 - D11	Reinforcement plate assy. (D11,D13 x2)	1			2G3
D14	Bottom plate retainer	1	27250-D14		2G3
D18	Rewind fork gear	1			2F4
D19	Rewind fork	1			2F4
D20	Rewind fork spring	1			2F4
0 - D201	Tripod base plate assy. (D201,D10,D207,D208 x2,D210)	1			3F5
D202	Hole cover a	1			3F5
D203	Hole cover b	1			3E4

Parts No.	Description	Q	Interchangeability	NM No.	A
D204	Connector seat	1			1F5
D205	Connector frame	1			1F5
0 - E000	Shutter block	1			3G3
0 - G100	Diaphragm control block	1			2D1
0 - I200	Pop-up switch assy. (I200,I201,I202)	1			1C3
0 - I220	Mount switch assy. (I220,I221,I222)	1			3C2
0 - I230	Release switch assy. (I230,T26)	1			1E2
0 - I240	Tv dial lock switch assy. (I240,I241,I242)	1			3B4
0 - I331	Focus mode sw assy. (I331,I332)	1			2F4
I401	Release socket block	1			2E4
0 - J100	Photo sensor block	1			2B2
0 - J201	Flash photo sensor assy. (J201,J203)	1			2F4
K101	F-volume	1	27030-K101		2C4
0 - K102	Diaphragm coupler assy. (K102,K106)	1	27230-0-K102		2E2
L2	Fresnel lens	1			2E1
L3	Pentaprism	1			2C4
L4	Eyepiece front lens	1			2B3
L5	Intermediate lens	1			2A4
L7	Eyepiece rear lens (glass)	1			2A5
M2	Display prism a	1			2D5
M3	Finder mask	1			2C4
0 - M4	L2 retainer frame assy. (M4,M11,M12,M13 x2)	1			2E1
M5	Retainer plate	1	27250-M5		2D4

Parts No.	Description	Q	Interchangeability	NM No.	A
M6	M4 retainer holder	1			2D3
M7	Condenser lens	1	27250-M7		2D4
M8	Prism protection plate	2			2C4 2C5
M16	Pentaprism retainer screw	2			2D3 2E4 2B4
M18	Prism protective tape, a (24x40)	1			2B4
M19	Prism protective tape, b (10x34)	1			2C4
M21	Retainer frame holder	1			2D5
M22 -00A	Focus adjusting washer a (t=0.15)	1			2D1
-00B	" b (t=0.2)				"
-00C	" c (t=0.25)				"
-00D	" d (t=0.3)				"
-00E	" e (t=0.35)				"
-00F	" f (t=0.4)				"
-00G	" g (t=0.45)				"
-00H	" h (t=0.5)				"
-00I	" i (t=0.55)				"
M25	Display prism, b	1			2E5
M26	Prism light seal plate	1			2E5
M27	Light seal tape (1.8x20)	3			2D5
M61	Prism retainer plate	1			2B5
M62	Prism retainer spring	2			2B5
M63	Spring hook	2			2D4
0 - M100	AF block	1			2F5
M103	AF block adjusting screw	3	27250-M103		2G5
M104	AF block spring	3	25900-M104		2F5
0 - M301	Eyepiece assy. (M301,L4,L5,L7,M302,M304,M305,M307,M308, M309 x2,M312,T92 x2,TY-CNS1.7x4.0 x2)	1			2A3
M301	Eyepiece frame	1			2B5
M302	Light seal tape	1	27290-M45		2B4
M304	Intermediate lens frame	1			2B4
M306	Diopter adjusting lever	1			2A5

Parts No.	Description	Q	Interchangeability	NM No.	A
0 - M307	Cam plate assy. (A307,A308,A309 x2)	1			2A4
M311	Eyepiece frame cover	1			2A5
N300	Piezo-electric buzzer	1	26900-N300		3F4
0 - O100	Finder display block	1			2D5
O201	LCD	1			1C2
O202	LCD frame	1			1D1
O203	LCD retainer	1			1C2
O204	LCD connector	2			1D2
O208	LCD spacer	1			1D2
O209 -00A	LCD adjusting spacer a, a (t=0.1)	2			1D1
-00B	" , b (t=0.15)				"
-00C	" , c (t=0.2)				"
O210 -00A	LCD adjusting spacer b, a (t=0.1)	1			1D1
-00B	" , b (t=0.15)				"
-00C	" , c (t=0.2)				"
Q1	Flash cover	1			1A3
Q2	Flash frame	1			1B3
Q3	Flash base, left	1			1D4
Q4	Flash base, right	1			1C3
Q5	Flash shaft, a	1			1B4
Q6	Flash shaft, b	1			1A4
Q9	Flash pop-up spring	1			1B4
Q20	Diffuser	1			1B2
Q30	Flash insulation cover	1			1A3
Q53	Flash button	1			1C4
Q54	Flash button shaft	1			1C4
0 - Q100	Flash assy.	1			1A2
0 - Q200	Flash P.C. board assy.	1			3D2

Parts No.	Description	Q	Interchangeability	NM No.	A
Q211	Main capacitor	2			3D2
R101	DX contact cover	1			3D3
R110	DX contact piece, a	1			3D4
R120	DX contact piece, b	1			3D4
0 - S200	Film transport motor assy. (S200,S201)	1			3D1
0 - S250	Mirror motor assy. (S250,S251)	1			2D1
0 - S300	AF motor block	1			2D4
S365	Lead wire holder	1	27550-S364		2E5
0 - T20	Dial code P.C.board assy.	1			1C5
T25	A.E.B. flexible board	1			1D4
T26	Main switch P.C.board	1			1E2
0 - T27	Photo reflector assy. (T27,C102)	1			3E4
T34	Tv-a sw	1	27370-T72		1D2
0 - T50	Hot shoe P.C.board assy.	1			1D3
T61	Data F.P.C.board	1			3B4
T64	Back cover key sw board	1	27250-T64		3C5
T66	Double-sided stick tape	2			1C1
0 - T67	LCD F.P.C.board block (T67,O207)	1			1D2
T71	G100 F.P.C.board	1			2D1
T81	Shutter block F.P.C.board	1			3G2
0 - T100	Main P.C.board assy.	1			2C3
T301	Mount P.C.board	1			2F3

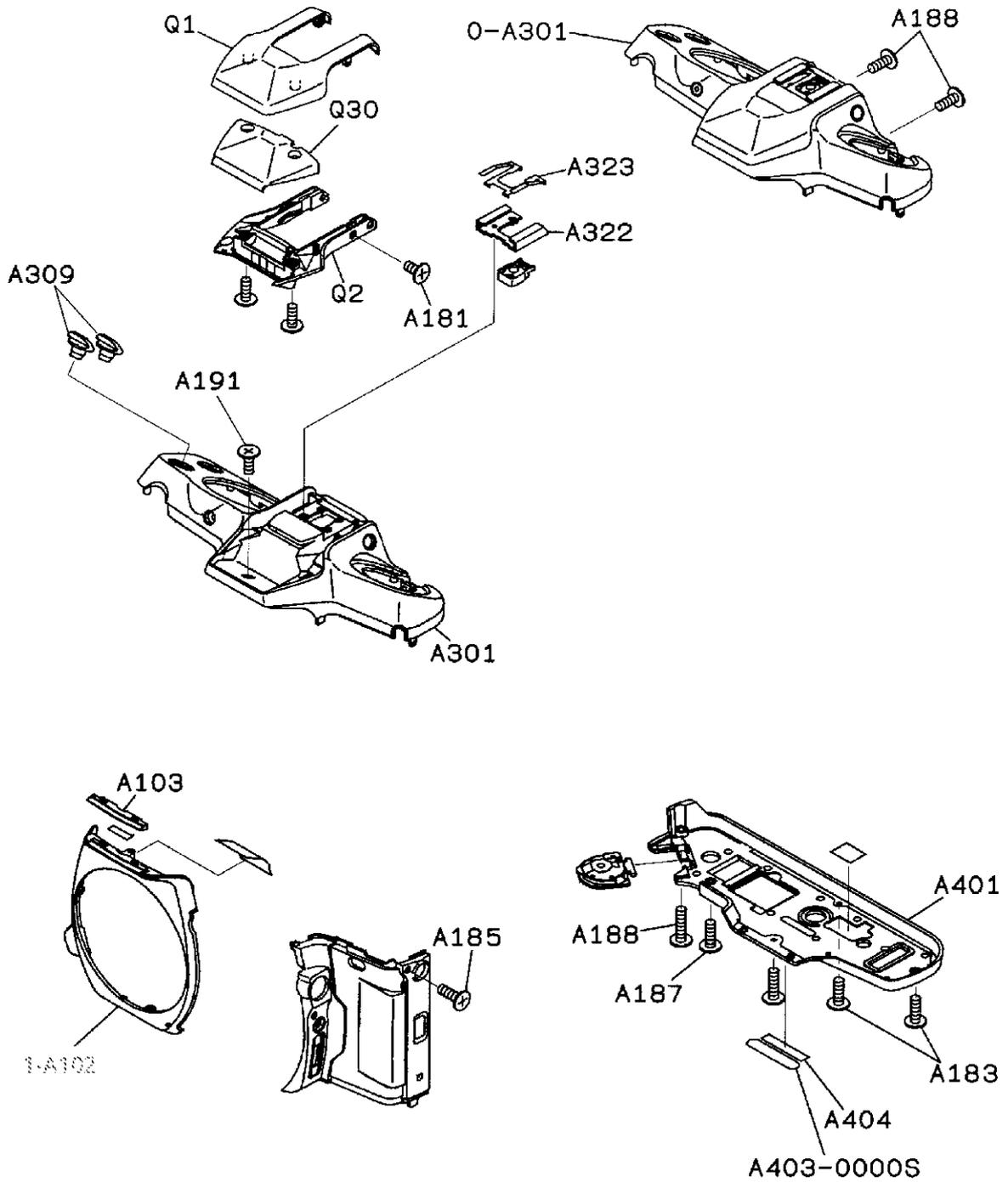
Nwely added DT5× 5

Double stick tape

1

01-057

EXPLODED ILLUSTRATION



Product No.27641
PENTAX MZ-S QUARTZ DATE (SILVER)

Fig.1

LIST OF SERVICE PARTS

Product No.27641
PENTAX MZ-S QUARTZ DATE (SILVER)

- Note: 1. The parts not listed below are interchangeable with those of MZ-S QD Black (Product No.27640).
For other parts, refer to the LIST OF SERVICE PARTS of MZ-S QD Black (27640).
1. 下記の部品以外は、MZ-S QD ブラック(製品番号27640)と共通です。
他の部品は、MZ-S QD ブラック(27640)のパーツリストを参照して下さい。

* Q = Quantity A = Address (Fig. / Vertical : A-G / Horizontal : 1-5)

Parts No.	Description	Q	Interchangeability	NM No.	A
1-A102	Front cover assy. (A102,A103,A106,A107,A115,A116,A117,A180)	1		01-059	
A102	Front cover	1			
A103	Cover frame	1			
A181	Cover retainer screw A	1			
A183	Cover retainer screw C	2			
A185	Cover retainer screw E	1	26900-A103		
A187	Cover retainer screw G	1			
A188	Cover retainer screw H	3			
A191	Cover retainer screw K	1			
0 - A301	Top cover assy. (A301,A166 x4,A167 x4,A181,A305,A306,A307,A321, A322,A324,A325 x3,A326 x3,A330,A332,A333,A341,A357, A361 x2,A362 x2,A363 x2,A365,A366,A367,A368, Q1,Q2,Q3,Q4,Q5,Q6,Q9,Q20,Q30,Q53,Q54,Q100, T74,T84,T94,CNL-D1.7x3.0,CNL-D1.7x3.2 x7, CNL-D1.7x3.5 x4,TY-CNL-F1.7x2.5)	1			
A301	Top cover	1			
A309	Mode select lever	2			
A322	Hot shoe	1			
A323	Hot shoe spring	1	26300-A323		
A401	Bottom cover	1			
A403 - 0000S	Country seal	1	27135-A119-0100S		

Parts No.	Description	Q	Interchangeability	NM No.	A
A404	Serial number plate	1	27250-A404		
Q1	Flash cover	1			
Q2	Flash frame	1			
Q30	Flash insulation cover	1			