

PENTAX™

Service Parts List

PENTAX **ist*DL



PRODUCT No. 76570 (Black)

PRODUCT No. 76575 (Silver)

1	2	3	4	5	6	7
---	---	---	---	---	---	---



A

B

C

D

E

F

G

H

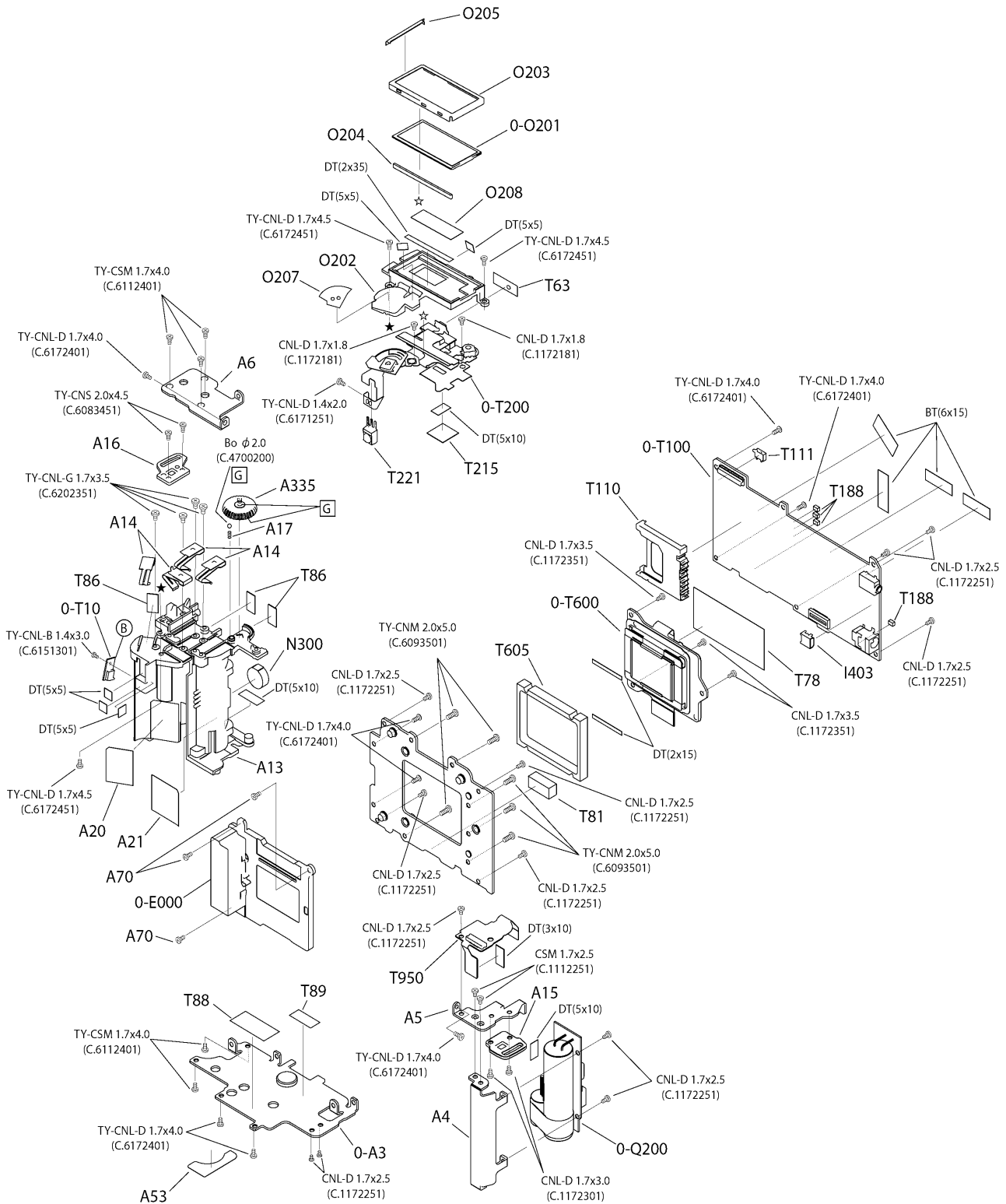
EXPLODED ILLUSTRATION

G : G126 G : G134 A : G151
 L : L115 B : Dia bond 1663 G Black
 SL : Three bond 1401C SL : Loctite 401
 SX-B : Super-X (Black) SX-C : Super-X (Clear)
 DT : Double stick tape (Size) BT : Black tape (Size)
 (C.) : Code No.

This exploded illustration shows the assembly of a mechanical device, likely a camera or a similar precision instrument. The components are arranged in a hierarchical manner, showing the relationship between different parts. The main body is composed of several large housing parts (A101, A104, A105, A143, A145, A146, A147, A148, A150) and internal mechanisms (M100, M125, M180, M200, M210, M220, M230, M240, M250, M260, M270, M280, M290, M300, M310, M320, M330, M340, M350, M360, M370, M380, M390, M400, M410, M420, M430, M440, M450, M460, M470, M480, M490, M500, M510, M520, M530, M540, M550, M560, M570, M580, M590, M600, M610, M620, M630, M640, M650, M660, M670, M680, M690, M700, M710, M720, M730, M740, M750, M760, M770, M780, M790, M800, M810, M820, M830, M840, M850, M860, M870, M880, M890, M900, M910, M920, M930, M940, M950, M960, M970, M980, M990, M1000). The assembly includes various fasteners (screws, bolts, nuts, washers, spacers, etc.) and specialized components like gears, levers, and sensors. The drawing uses standard engineering notation for dimensions, tolerances, and material specifications. The exploded view allows for a clear understanding of the assembly sequence and the relative positions of the components.

EXPLODED ILLUSTRATION

(G) : G126 (G) : G134 (A) : G151
 (L) : L115 (B) : Dia bond 1663 G Black
 (SL) : Three bond 1401C (SL) : Loctite 401
 (SX-B) : Super-X (Black) (SX-C) : Super-X (Clear)
 DT : Double stick tape (Size) BT : Black tape (Size)
 (C.) : Code No.



LIST OF SERVICE PARTS

Product No.76570

PENTAX *ist DL

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

2. Only available parts are listed below.

※ Q=Quantity A= Address (Fig · Vertical A-H · Horizontal 1-7)

Parts No.	Description	Q	Interchangeability	NM No.	A
0 - A3	Bottom plate assy. (A3,A50,A168)	1	76450-0-A3		3H3
A4	Right front plate	1	76450-A4		3H4
A5	Right shoulder plate	1	76450-A5		3G3
A6	Left shoulder plate	1	76450-A6		3D2
A13	Battery case	1	76450-A13		3F2
A14	Battery contact	4			3E2
A15	Strap hook plate D	1	76450-A15		3G4
A16	Strap hook plate G	1	76450-A16		3D1
A17	Dial click spring	1	76180-A17-01		3E2
A20	Battery polarity seal	1	76070-A15		3F1
A21	Battery polarity seal B	1	76450-A21		3F2
A53	Blindfold	1	76450-A53		3H2
A62	Cover retainer screw B	1	76180-A62		1H4
A65	Screw for Shutter Light seal	2	76180-A65		2G2
A67	Cover retainer screw E	4	27340-A34		1H6
A69	Cover retainer screw F	2	27250-A185		1B4
A70	Screw C	3	76450-A70		3F1
A72	Cover retainer screw G	2	76450-A72		1B6
A73	Cover retainer screw H	8	27250-A255		1B5
A74	Cover retainer screw I	1	26900-A103		1G4
A75	Cover retainer screw J	1	26902-A256		1G4

Parts No.	Description	Q	Interchangeability	NM No.	A
0 - A101	Front housing assy. (A101,A104,A105,A108,A109,A110,A111, A112,A121,A122,A124,A125,A126,A133, A134,A143,A145x5,A146x7,A147,A148,B3, B4,B5,B6,B7,B8,B9,B10,B11,B15,B17,B18, B19,B20,B21,B41,B52,B55,B57,B58x2,B59, B62,B63,B65x2,B66,G100,L1,L6,M4,M21, M120,T53,T56,T301,TY-CNS 2.0x4.5 x5, TY-CNL-D1.7x3.0 x5,TY-CNL-D 1.7x3.5, TY-CNL-F1.4x3.5,TY-CNL-F1.4x4.0, TY-CNL-G1.7x2.0)	1			2D1
A104	Mount ring	1	25900-A104		2G2
A105	Mount spring	1	27230-A105		2G2
A107	Mount lock button	1	76180-A107		1G2
0 - A108	Mount lock pin assy. (A108,A109,A111)	1	76180-0-A108		2G3
A110	Mount lock pin spring	1	26900-A110		2G4
A115	AM Change lever	1	76450-A115		2G5
0 - A121	Joint lever assy. (A121,A122,A134)	1	27640-0-A121		2G5
0 - A126	Connector pin plate assy. (A126,A112,A124,A125)	1	76180-0-A126		2F4
A131	Focus mode lever	1	76180-A131		1H4
A132	Click plate spring	1	76450-A132		1G3
A133	Joint lever collar	1	27550-A133		2H5
A141	Solder stand	1	76450-A141		2F1
A143	Exterior tube	1	27230-A143		2H3
A145	Connector pin	5	27250-A145-01		2H4
A146	Connector pin spring	7	26900-A146		2G4
A147	Connector pin C	1	26900-A147		2G4
A148	Connector pin B	1	27250-A148-01		2G3
A150	Front cover	1	76450-A150		1G3

Parts No.	Description	Q	Interchangeability	NM No.	A
A151	Grip rubber	1	76450-A151		1H1
A152	Grip rubber adhesive tape A	1	76450-A152		1F1
A153	Grip rubber adhesive tape B	1	76450-A153		1G2
A154	Grip rubber adhesive tape C	1	76450-A154		1F2
A155	Grip rubber adhesive tape D	1	76450-A155		1G2
A156	Window	1	76450-A156		1G1
A158	Grip rubber adhesive tape F	1	76450-A158		1F2
A159	Grip rubber adhesive tape G	1	76450-A159		1G2
A161	Forward Right cover	1	76450-A161		1H3
A162	Name plate	1			1G3
0 - A165	Connector cover assy. (A165,A166x2)	1	76450-0-A165		1F7
A167	Spring	1	76450-A167		1F7
A201	Back cover	1			1E6
A210	SD card cover	1	76450-A210		1D5
A211	SD card cover opening lever	1	76450-A211		1E5
A212	SD hiding cover	1	76450-A212		1E5
A213	Cover opening and closing spring	1	76450-A213		1E5
A214	Card seal	1	76450-A214		1D5
A216	Card cover shaft	1	76450-A216		1D5
A217	Card cover spring	1	76450-A217		1E4
A220	I-LCD cushion A	2			1F5
A221	I-LCD cushion B	2			1F5
A225	Access lamp window	1	76450-A225		1F5
A231	Membrane FPC	1			1G5
A233	Bend and adjusting sheet	1	76450-A233		1G4

Parts No.	Description	Q	Interchangeability	NM No.	A
A241	I-LCD window	1			1E7
A242	I-LCD window retainer tape A	2			1E6
A243	I-LCD window retainer tape B	2			1E6
A245	I-LCD retainer boron	4	76450-A245		1F4
A246	Menu-playback button	1			1F6
A247	Menu-playback button reinforcement board	1			1G4
A248	Insulation sheet (15x20)	1	76070-A32		1G4
A251	FC button	1	76450-A251		1E6
A255	Four-way control key	1	76450-A255		1E5
A257	OK button	1	76450-A257		1F4
A258	Four-way control key rubber sheet	1	76450-A258		1F4
A259	Four-way control key lining board	1	76450-A259		1F4
0 - A301	Top cover assy. A301,A303x2,A304,A310,A311,A312,A313, A314,A316,A317,A318,A320,A321,A322, A323,A324,A325x3,A328,A329,A330,A331, A332,A333,A334,A338,A339,A345,A348x3, A351,A352,A353x2,A354,A356x2,A361x2, A362x2,A363x2,A365,A367,A368,A373, A374x2,A375,A376,G119,I201,Q1,Q2,Q3, Q4,Q7,Q8,Q9,Q10,Q20,Q100,T20,T51,T60, T65,T66,T76x2,T83,T87x2,CNL-D1.7x2.5, TY-CNL-B 1.4x3.0 x4,TY-CNL-D1.4x3.0 x3, TY-CNL-D1.7x2.5 x4,TY-CNL-D1.7x3.5 x3, TY-CNL-E 1.7x4.0,TY-CNS1.4x4.0, BO 1.5 x2, LW15,W2 t=0.2,W27 t=0.3)	1			1C6
A302	LCD window	1	76450-A302		1C2
A304	Lead wire cover	1			1F3
A310	PVF tape (2x3)	1	76450-A310		1E1
A311	Main SW lever	1	76450-A311		1D2
A312	Main SW click spring	1	76450-A312		1E1
A313	Main SW lever spring	1	76450-A313		1E1

Parts No.	Description	Q	Interchangeability	NM No.	A
A314	Main SW brush	1	76450-A314		1F1
0 - A316	Release button assy. (A316,A320)	1	76450-0-A316		1C2
A317	Release button spring	1	27640-A170		1D2
A318	Retainer ring A	2	27030-A358		1E4
0 - A321	Hot shoe base assy. (A321,A324,A325x3)	1	27640-0-A321		1D3
A322	Hot shoe	1	27641-A322		1D3
A323	Hot shoe spring	1	26300-A323		1D3
A328	Hot shoe pin	1	27550-A328		1E3
A329	Hot shoe SW	1	27810-A329		1F3
A330	Hot shoe ground plate	1	27830-A330		1E3
A331	Mode dial	1	76450-A331		1D4
A332	Mode dial plate	1	76450-A332		1E4
A333	Mode dial brush	1	76450-A333		1E4
A334	Mode dial spring	1	76450-A334		1D4
A335	Dial	1	76450-A335		3D3
A338	P.C. board retainer	1	76450-A338		1F3
A339	PU button	1	76450-A339		1D4
A345	Shoe FPC spacer	1			1E3
A348	Hot shoe retainer screw	3	27830-A348		1E3
A351	XV button	1	76450-A351		1D2
A352	Rear button	1	76450-A352		1D3
A353	Button spring	2	27550-A307		1D2
A354	Button spring B	2	27830-A250		1D3
A356	Retainer ring B	3	27370-A175		1D3

Parts No.	Description	Q	Interchangeability	NM No.	A
0 - A362	Flash arm assy. (A362,A361)	2	27250-0-A362		1C3
A363	Flash arm retainer screw	2	27250-A363		1C3
0 - A365	Flash hook lever assy. (A365,A374)	1	76450-0-A365		1E2
A367	Flash hook spring	1	76450-A367		1E2
A368	Flash hook base	1	76450-A368-01		1E2
0 - A373	Armature lever (A373,A374)	1	76450-0-A373		1E2
A375	Release spring	1	76450-A375		1E2
A376	F pin	1	27550-A376		1E3
A401	Bottom cover	1			1G6
A403 - 0000D	Certification seal (ASSM. PHILI. N73)	1			1H5
- 0000E	Certification seal (PENTAX Co. Z113)				
- 0000F	Certification seal (ASSM. PHILI.)				
A404	Serial number plate	1			1H6
A411	Battery cover plate	1	76450-A411		1H5
A412	Battery cover	1	76450-A412		1H4
0 - A413	Battery contact piece assy. (A413,A414,A415x2)	2			1G5
A416	Battery cover lock	1	76450-A416		1H5
A417	Battery cover lock spring	1	76450-A417		1H5
A418	Stimulate spring	1	76450-A418		1H4
A419	Battery cover shaft	1	76450-A419		1G5
B3	Mirror reduction gear A	1	76450-B3		2F4
B4	Mirror reduction gear B	1	76450-B4		2F4
B5	Mirror reduction gear C	1	76450-B5		2F4
B6	Mirror idle gear	1	76450-B6		2E4
B7	Charge cam gear	1	76450-B7		2F3

Parts No.	Description	Q	Interchangeability	NM No.	A
0 - B8	Mirror drive cam gear assy. (B8,B15)	1	76450-0-B8		2E4
B9	Diaphragm set lever	1	76450-B9		2F4
B10	Shutter charge lever	1	76450-B10		2F4
B11	Mirror drive lever	1	76450-B11		2E4
B17	Diaphragm set lever spring	1	76450-B17		2F4
B18	Lever restitution spring	1	76450-B18		2F4
B19	Mirror drive spring	1	76450-B19		2E4
B20	1st mirror down spring	1	76450-B20		2F4
B21	Charge lever restitution spring	1	76450-B21		2E4
B41	Shading plate	1	76450-B41		2F7
0 - B52	Mirror seat assy. (B52,B55,L1,L6)	1	76450-0-B52		2E7
B57	Actuating lever shaft	1	27230-B57		2G6
B58	Mirror seat receptacle	2	27830-B58		2G6
B59	Seat receptacle retainer plate	1	76450-B59		2G6
B62	2nd mirror actuating spring	1	76450-B62		2G6
B63	2nd mirror actuating lever	1	27230-B63		2F6
B65	Mirror shock absorber	2	76450-B65		2F4
B66	Mirror hinge shaft	1	76450-B66		2F7
B67	Mirror motor retainer screw	2	76180-B67		2F3
B68	Mirror Moltopren	1			2G5
0 - E000	Shutter block	1	76450-0-E000		3G2
0 - G100	Diaphragm control block	1			2E3
G119	Magnet	1	76450-G119		1E3
I201	Popup SW	1	27810-I201		1E3
I403	USB/Video connector	1	76450-I403		3E6

Parts No.	Description	Q	Interchangeability	NM No.	A
0 - J100	Photo sensor block	1			2C3
L2	Fresnel lens	1			2E6
L4	Eyepiece front lens	1			2C3
L5	Eyepiece intermediate lens	1			2B3
L7	Eyepiece rear lens	1			2C4
0 - L101	Pentaprism mirror assy. (L101,L102,M6,M8x2,M16)	1			2D6
M2	Display prism	1			2D3
M3	Finder mask	1			2D6
M4	L2 retainer frame	1			2E6
M5	J100 retainer plate	1			2C3
M7	Condenser lens	1			2C2
M9	Pentaprism mirror cover	1			2C5
M10	Eccentric pin	1	27810-M10		2C2
M12	SCF2x6	2			2C5
M18	Finder Sheet	1			2C3
M21	L2 retainer frame holder	1			2E6
M22 -00A	L2 adjust washer, a	1			2D7
-00B	L2 adjust washer, b				
-00C	L2 adjust washer, c				
-00D	L2 adjust washer, d				
-00E	L2 adjust washer, e				
-00F	L2 adjust washer, f				
-00G	L2 adjust washer, g				
-00H	L2 adjust washer, h				
0 - M100	AF block	1			2E1
M120	AF shading plate	1	76450-M120		2F6
M125	M100 anti-reflection sheet	1	76180-M125		2E2
M301	Eyepiece frame	1			2C4
M302	Light seal tape	1	27290-M48		2C4

Parts No.	Description	Q	Interchangeability	NM No.	A
M303	Guide Plate Stopper	2			2B4
M304	Intermediate lens guide shaft	1	76180-M304		2B4
M305	Light seal frame	1			2B4
M306	Dioptor adjusting lever	1	76180-M306		2B5
0 - M307	Cam plate assy. (M307,M308,M309x2)	1			2B4
M311	Eyepiece frame cover	1			2B5
N300	Piezo-electric buzzer	1	27830-N300		3E3
0 - O100	Finder LCD block	1			2D4
O121	Light Seal Tape	1	27480-A640		2D4
0 - O201	LCD panel	1	76450-0-O201		3B4
O202	LCD frame	1	76450-O202		3C3
O203	LCD retainer	1	76450-O203		3B4
O204	LCD connector	1	76450-O204		3B3
O205	LCD frame insulation sheet A	1	76450-O205		3B4
O207	Main SW adhesive tape	1	76450-O207		3C3
O208	LCD Protection Sheet	1			3C4
0 - O301	Image LCD panel	1			1F5
Q1	Flash cover	1	76450-Q1		1B4
Q2	Flash frame	1	76450-Q2		1C4
Q3	Adjusting plate	1	76450-Q3		1B3
Q4	Adjusting screw	1	76450-Q4		1C2
Q7	Flash frame shaft, left	1	27810-Q7		1B4
Q8	Flash frame shaft, right	1	76450-Q8		1B3
Q9	Flash popup spring	1	76450-Q9		1B2
Q10	Flash frame shaft G	1	76450-Q10		1B3

Parts No.	Description	Q	Interchangeability	NM No.	A
Q20	Diffuser	1	76450-Q20		1C2
0 - Q100	Built-in flash block	1			1B2
0 - Q200	Flash P.C. block	1			3H5
0 - S250	Mirror motor block (S250,B2)	1	76450-0-S250		2F2
0 - S300	AF drive block	1			2D3
0 - T10	Reset switch block	1			3E1
0 - T20	Mode-dial borad block	1			1E4
T51	Shoe FPC	1			1E3
T59	PET tape	1	27250-A115		2G3
T60	PVF tape	1	27850-X56		1F3
T63	AEL Insulation sheet	1	76450-T63		3C4
T64	PI tape (11x20)	1	76070-A28		2G6
T78	Noise control sheet	1	76450-T78		3E6
T81	Connecting plate	1			3F4
T86	PET tape	3	76180-Q5		3E3
T87	Insulation sheet	2	76030-Q107		1F3
T88	PI tape (13x25)	1	76070-A29		3G2
T89	PI tape (8x15)	1	76180-T69		3G3
0 - T100	Main P.C.board assy.	1			3D5
T110	SD card connector	1	76450-T110		3D5
T111	SD card door SW	1	76450-T111		3D6
T188	Micro Fuse(4.0A)	4	76290-T138		3D6
0 - T200	Upper flex block	1			3D4
T215	Heat Insulator for T200	1			3D4
T221	Remote control light sensor	1	76450-T221		3D3

Parts No.	Description	<u>Q</u>	Interchangeability	NM No.	<u>A</u>
T301	Mount P.C.board	1	27830-T301		2G3
0 - T600	CCD block	1			3E4
T605	CCD molt	1	76450-T605		3E4
T901	Lower flex borad	1			2F1
0 - T940	AF-MF select SW block	1			2G6
0 - T950	Upper left flex block	1			3G3

7

H

Fig

LIST OF SERVICE PARTS

Product No.76575
PENTAX *ist DL Silver

Note: 1. The parts not listed below are interchangeable with those of
*ist DL (Product No.76570).
For other parts, refer to LIST OF SERVICE PARTS of *ist DL (76570).

※ Q=Quantity A= Address (Vertical A-H • Horizontal 1-7)

Parts No.	Description	Q	Interchangeability	NM No.	A
A72	Cover retainer screw G	2	76455-A72		B6
A150	Front cover	1	76455-A150		G3
0 - A301	Top cover assy. A301,A303x2,A304,A310,A311,A312,A313, A314,A316,A317,A318,A320,A321,A322, A323,A324,A325x3,A328,A329,A330,A331, A332,A333,A334,A338,A339,A345,A348x3, A351,A352,A353x2,A354,A356x2,A361x2, A362x2,A363x2,A365,A367,A368,A373, A374x2,A375,A376,G119,I201,Q1,Q2,Q3, Q4,Q7,Q8,Q9,Q10,Q20,Q100,T20,T51,T60, T65,T66,T76x2,T83,T87x2,CNL-D1.7x2.5, TY-CNL-B 1.4x3.0 x4,TY-CNL-D1.4x3.0 x3, TY-CNL-D1.7x2.5 x4,TY-CNL-D1.7x3.5 x3, TY-CNL-E 1.7x4.0,TY-CNS1.4x4.0, BO 1.5 x2, LW15,W2 t=0.2,W27 t=0.3)	1			C6
A311	Main SW lever	1	76455-A311		D2
A331	Mode dial	1	76455-A331		D4
A401	Bottom cover	1			G6
A403 - 0000D - 0000E - 0000F	Certification seal (ASSM. PHILI. N73) Certification seal (PENTAX Co. Z113) Certification seal (ASSM. PHILI.)	1			H5
A404	Serial number plate	1	27370-A404-01		H6
A412	Battery cover	1	76455-A412		H4
Q1	Flash cover	1	76455-Q1		B4
Q2	Flash frame	1	76455-Q2		C4