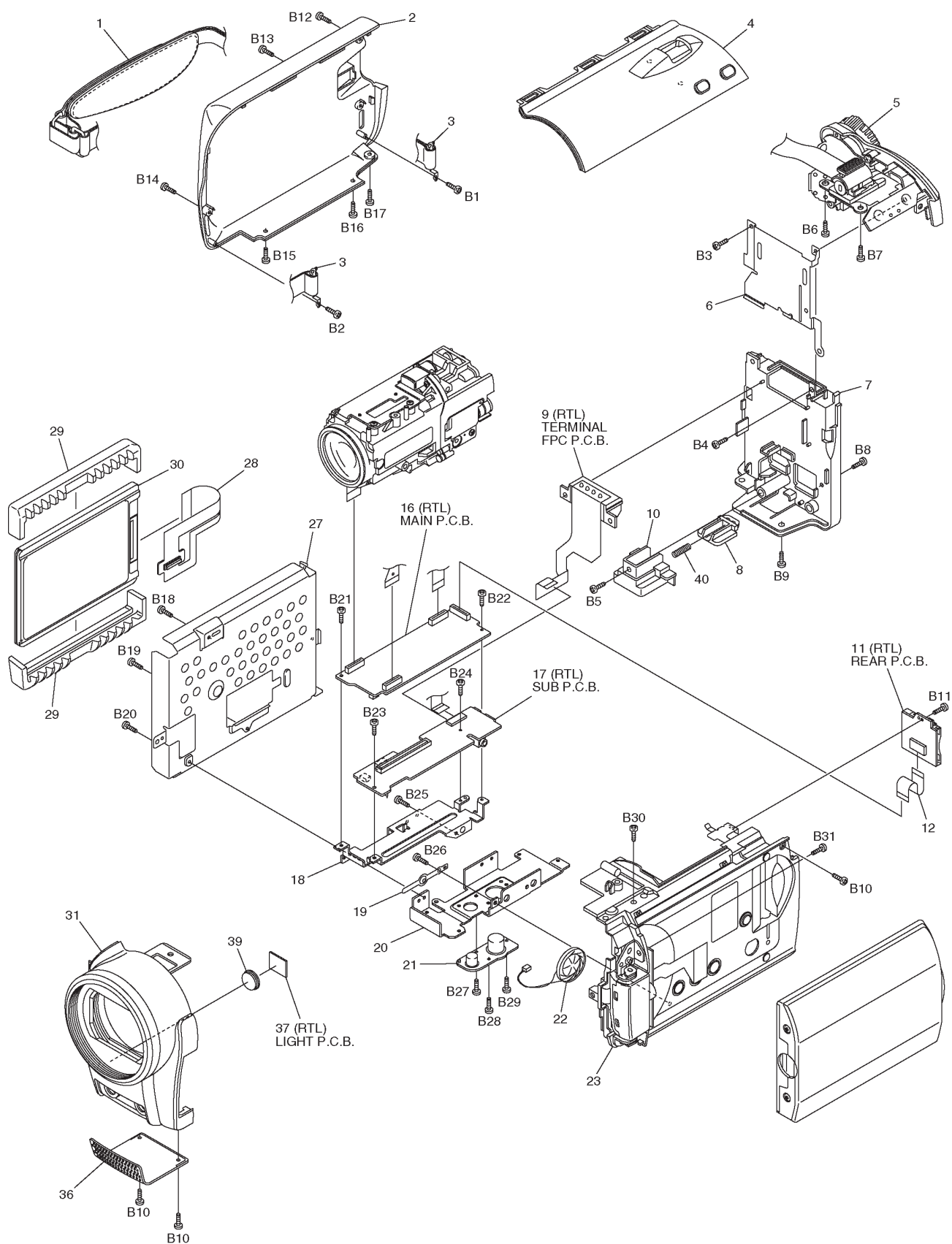


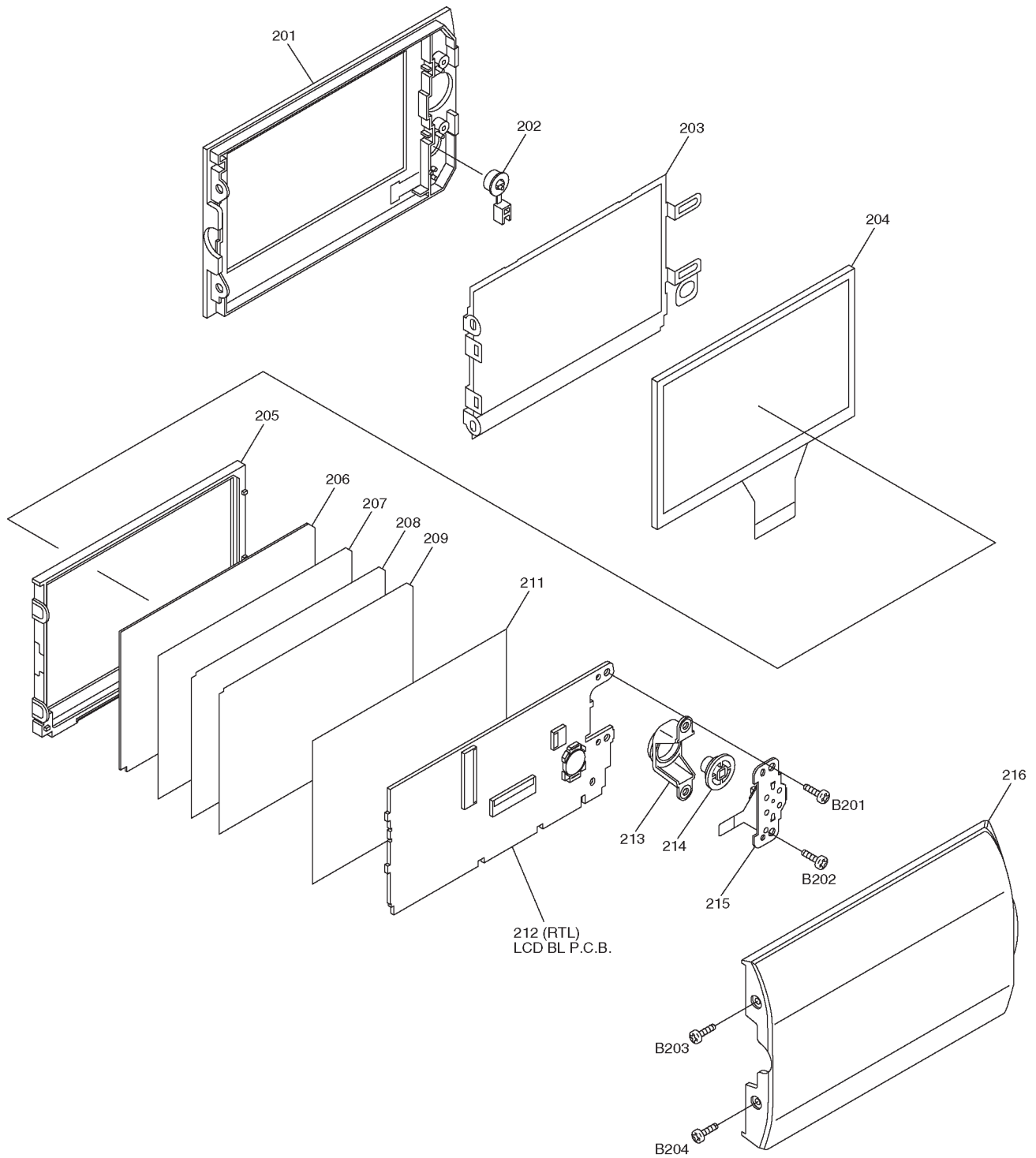
13 Parts and Exploded Views

13.1. Exploded Views

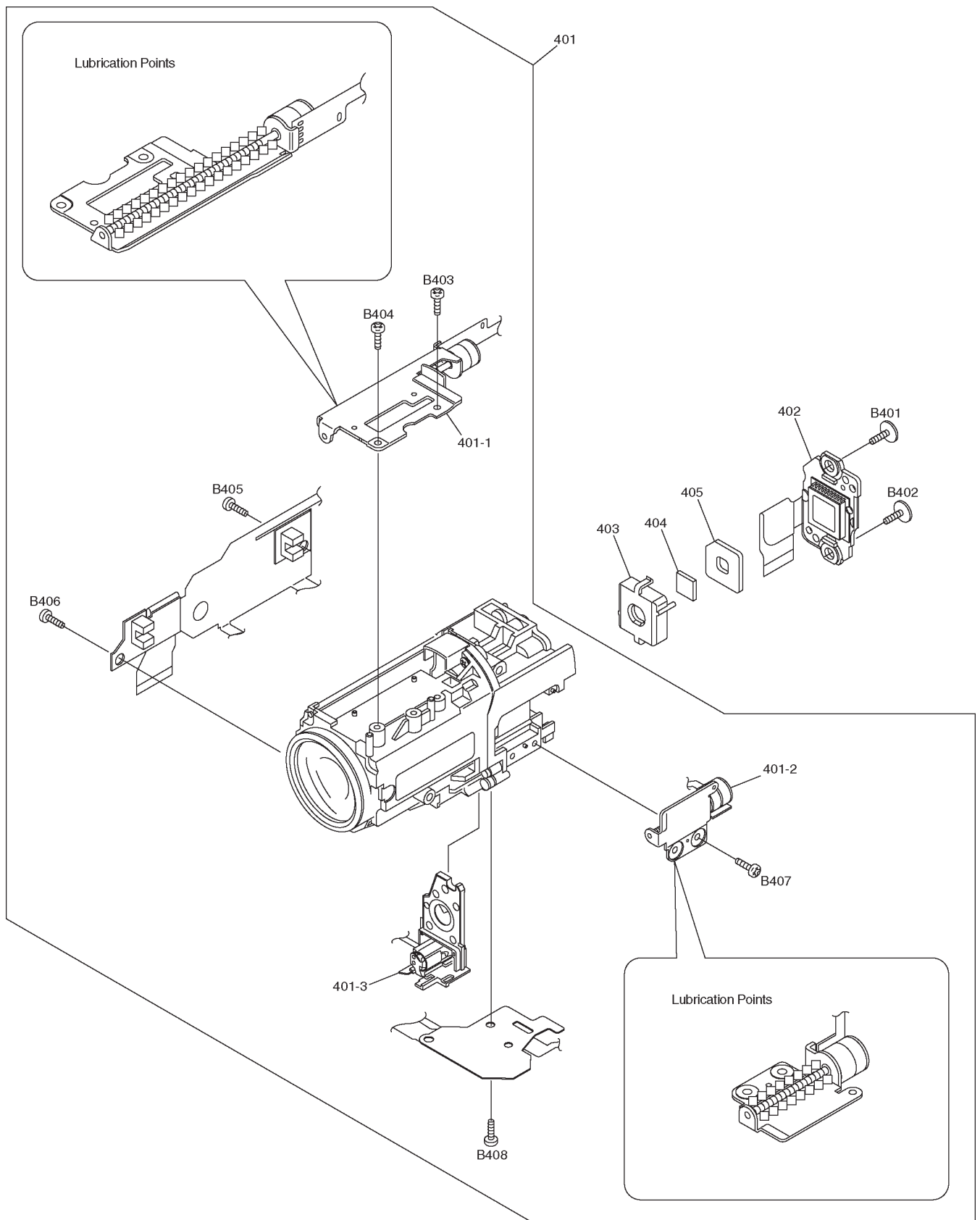
13.1.1. Frame & Casing Section



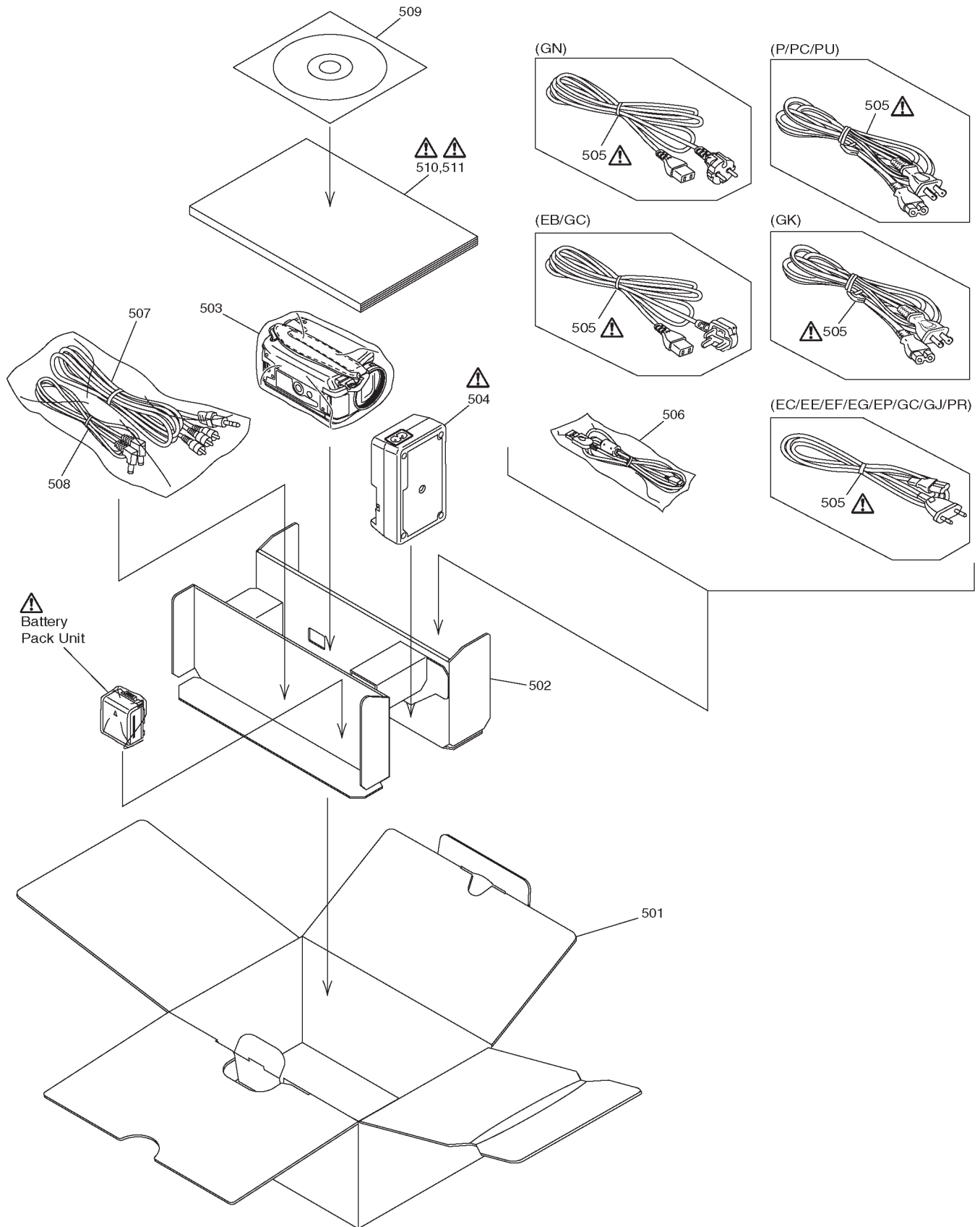
13.1.2. LCD Section



13.1.3. Camera Lens Section



13.1.4. Packing Parts & Accessories Section



13.2. Replacement Parts List

E.S.D. standards for Electrostatically Sensitive Devices, refer to PREVENTION OF ELECTROSTATIC DISCHARGE (ESD) TO ELECTROSTATICALLY SENSITIVE (ES) DEVICES section.

Definition of Parts supplier:

1. Parts indicated with PSECI in the Remarks column are supplied by PSECI.
2. All parts except parts indicated with (PSECI) in the Remarks column are supplied by AVC-CSC-SPC.
3. Parts marked with [Energy] in the Remarks column are supplied from "Panasonic Corporation Energy Company."

13.2.1. Frame & Casing Section Parts List

Note: 1. *Be sure to make your orders of replacement parts according to this list.
2. IMPORTANT SAFETY NOTICE
Components identified with the mark △ have the special characteristics for safety. When replacing any of these components, use only the same type.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	LSGQ0292	GRIP BELT UNIT	1	
2	LSKM1783	GRIP COVER	1	H80EBA/S, ECA/S, EES, EGA/S, EPA/S, GCA/S, GJA/S, GK/A/S, GNA/S, PA/S, PCA/S, PUA/S, PRA/S
2	LSKM1812	GRIP COVER	1	(-K)
2	LSKM1836	GRIP COVER	1	(-R) H80
3	LSMA1064	STRAP ANGLE	2	
4	LSYK2591	TOP COVER UNIT	1	(-A) H80
4	LSYK2590	TOP COVER UNIT	1	(-R) H80
4	LSYK2547	TOP COVER UNIT	1	(-K)
4	LSYK2546	TOP COVER UNIT	1	(-S) H80
5	LSYK2489	MODE OPERATION UNIT	1	H80EBA/S, ECA/S, EES, EGA/S, EPA/S, GCA/S, GJA/S, GK/A/S, GNA/S, PA/S, PCA/S, PUA/S, PRA/S
5	LSYK2515	MODE OPERATION UNIT	1	(-K)
5	LSYK2596	MODE OPERATION UNIT	1	(-R) H80
6	LSSC1079-1	EARTH PLATE	1	H80EBA/K/R, ECA/K/R, EEK, EFK/R, EGA/K/R, EPA/K/R, GCA/K/R, GJA/K/R, GKA/R, GNA/K/R, PA/K/R, PCA/K/R, PUA/K/R, PRA/K/R, H90EG, EP, GC, GJ, GK, GN, P, PC, PU
6	LSSC1079	EARTH PLATE	1	H80EBS, ECS, EES, EGS, EPS, GCS, GJS, GKS, GNS, PS, PCS, PUS, PRS, H81EB, EE, H90EB, EC, EE, EF
7	LSKM1781	BATTERY CASE	1	
8	LSGT0627	BATTERY RELEASE KNOB	1	
9	LSEP8468A1	TERMINAL FPC P.C.B.	1	(RTL) E.S.D.
10	LSMD0921	BATTERY RELEASE HOLDER	1	
11	LSEP8464A1	REAR P.C.B.	1	(RTL) E.S.D.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
12	LSJW0126	FFC 22PIN	1	
16	LSEP8462P1	MAIN P.C.B.	1	H80EB, EC, EE, EF, EG, EP, GC, GJ, GK, GN, H81, H90EB, EC, EE, EF, EG, EP, GC, GJ, GK, GN (RTL) E.S.D.
16	LSEP8462A1	MAIN P.C.B.	1	H80P, PC, PU, PR, H90P, PC, PU [PSECI] (RTL) E.S.D.
17	LSEP8463P1	SUB P.C.B.	1	H80EB, EC, EE, EF, EG, EP, GC, GJ, GK, GN, H81EB (RTL) E.S.D.
17	LSEP8463A1	SUB P.C.B.	1	H80P, PC, PU, PR [PSECI] (RTL) E.S.D.
17	LSEP8463Q1	SUB P.C.B.	1	H81EE [PSECI] (RTL) E.S.D.
17	LSEP8463R1	SUB P.C.B.	1	H90EB, EC, EE, EF, EG, EP, GC, GJ, GK, GN (RTL) E.S.D.
17	LSEP8463B1	SUB P.C.B.	1	H90P, PC, PU [PSECI] (RTL) E.S.D.
18	LSMP0583	PCB ANGLE	1	
19	LSMC0173	SPEAKER ANGLE	1	
20	LSMP0582	TRIPOD FRAME	1	
21	LSHN0021	TRIPOD SCREW	1	
22	L0AA01A00035	LOUDSPEAKERS	1	
23	LSYK2618	SIDE R/SHAFT UNIT	1	(-A) H80
23	LSYK2538	SIDE R/SHAFT UNIT	1	H80EBK, ECK, EEK, EFK, EGK, EPK, GCK, GJK, GNK, PK, PCK, PUK, PRK, H81EB, H90
23	LSYK2576	SIDE R/SHAFT UNIT	1	(-R) H80
23	LSYK2471	SIDE R/SHAFT UNIT	1	(-S) H80
23	LSYK2539	SIDE R/SHAFT UNIT	1	H81EE
27	LSMA1067-2U	HDD FRAME	1	
28	LSEP8470A1	HDD RELAY FPC	1	
29	LSMG0198	HDD CUSHION	2	
30	RFKV0163HDKT	HDD	1	SDR-H80, SDR-H81
30	RFKV0164HDKT	HDD	1	H90
31	LSYK2583	FRONT/MIC UNIT	1	(-A) H80
31	LSYK2526	FRONT/MIC UNIT	1	H80EBK, ECK, EEK, EFK, EGK, EPK, GCK, GJK, GNK, PK, PCK, PUK, PRK, H81EB, H90
31	LSYK2582	FRONT/MIC UNIT	1	(-R) H80
31	LSYK2480	FRONT/MIC UNIT	1	(-S) H80
31	LSYK2527	FRONT/MIC UNIT	1	H81EE
36	LSYK2485	FRONT PANEL UNIT	1	
37	LSEP8473A1	LIGHT P.C.B.	1	H81EE [PSECI] (RTL) E.S.D.
39	LSKW0278	LIGHT PROTECTOR	1	H81EE [PSECI]
40	LSMB0364-1	BATTERY RELEASE SPRING	1	
B1	XQN16+BJ4FN	SCREW	1	
B2	XQN16+BJ4FN	SCREW	1	
B3	XQN16+BJ5FN	SCREW	1	
B4	XQN16+BJ5FN	SCREW	1	
B5	XQN16+BJ5FN	SCREW	1	
B6	XQN16+BJ4FN	SCREW	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
B7	XQN16+BJ4FN	SCREW	1	
B8	XQN16+BJ5FJK	SCREW	1	H80EBA/K/R,ECA/ K/R,EEK,EFK/R,E GA/K/R,EPA/K/R, GCA/K/R,GJA/K/R, GKA/R,GNA/K/R, PA/K/R,PCA/K/R, PUA/K/R,PRA/K/R ,H81EB,EE,H90EG ,EP,GC,GJ,GK,GN ,P,PC,PU
B8	XQN16+BJ5FN	SCREW	1	H80EBS,ECS,EES, EGS,EPS,GCS,GJS ,GKS,GNS,PS,PCS ,PUS,PRS,H90EB, EC,EE,EF
B9	XQN16+BF4FJK	SCREW	1	H80EBA/K/R,ECA/ K/R,EEK,EFK/R,E GA/K/R,EPA/K/R, GCA/K/R,GJA/K/R ,GKA/R,GNA/K/R, PA/K/R,PCA/K/R, PUA/K/R,PRA/K/R ,H81EB,EE,H90EG ,EP,GC,GJ,GK,GN ,P,PC,PU
B9	XQN16+BF4FN	SCREW	1	H80EBS,ECS,EES, EGS,EPS,GCS,GJS ,GKS,GNS,PS,PCS ,PUS,PRS,H90EB, EC,EE,EF
B10	XQN16+BF4FJK	SCREW	3	H80EBA/K/R,ECA/ K/R,EEK,EFK/R,E GA/K/R,EPA/K/R, GCA/K/R,GJA/K/R ,GKA/R,GNA/K/R, PA/K/R,PCA/K/R, PUA/K/R,PRA/K/R ,H81EB,EE,H90EG ,EP,GC,GJ,GK,GN ,P,PC,PU
B10	XQN16+BF4FN	SCREW	3	H80EBS,ECS,EES, EGS,EPS,GCS,GJS ,GKS,GNS,PS,PCS ,PUS,PRS,H90EB, EC,EE,EF
B11	XQN16+BJ5FN	SCREW	1	
B12	XQN16+BF4FJK	SCREW	1	H80EBA/K/R,ECA/ K/R,EEK,EFK/R,E GA/K/R,EPA/K/R, GCA/K/R,GJA/K/R ,GKA/R,GNA/K/R, PA/K/R,PCA/K/R, PUA/K/R,PRA/K/R ,H81EB,EE,H90EG ,EP,GC,GJ,GK,GN ,P,PC,PU
B12	XQN16+BF4FN	SCREW	1	H80EBS,ECS,EES, EGS,EPS,GCS,GJS ,GKS,GNS,PS,PCS ,PUS,PRS,H90EB, EC,EE,EF
B13	XQN16+BF4FJK	SCREW	1	H80EBA/K/R,ECA/ K/R,EEK,EFK/R,E GA/K/R,EPA/K/R, GCA/K/R,GJA/K/R ,GKA/R,GNA/K/R, PA/K/R,PCA/K/R, PUA/K/R,PRA/K/R ,H81EB,EE,H90EG ,EP,GC,GJ,GK,GN ,P,PC,PU

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
B13	XQN16+BF4FN	SCREW	1	H80EBS,ECS,EES, EGS,EPS,GCS,GJS ,GKS,GNS,PS,PCS ,PUS,PRS,H90EB, EC,EE,EF
B14	XQN16+BJ5FJK	SCREW	1	H80EBA/K/R,ECA/ K/R,EEK,EFK/R,E GA/K/R,EPA/K/R, GCA/K/R,GJA/K/R ,GKA/R,GNA/K/R, PA/K/R,PCA/K/R, PUA/K/R,PRA/K/R ,H81EB,EE,H90EG ,EP,GC,GJ,GK,GN ,P,PC,PU
B14	XQN16+BJ5FN	SCREW	1	H80EBS,ECS,EES, EGS,EPS,GCS,GJS ,GKS,GNS,PS,PCS ,PUS,PRS,H90EB, EC,EE,EF
B15	XQN16+BF4FJK	SCREW	1	H80EBA/K/R,ECA/ K/R,EEK,EFK/R,E GA/K/R,EPA/K/R, GCA/K/R,GJA/K/R ,GKA/R,GNA/K/R, PA/K/R,PCA/K/R, PUA/K/R,PRA/K/R ,H81EB,EE,H90EG ,EP,GC,GJ,GK,GN ,P,PC,PU
B15	XQN16+BF4FN	SCREW	1	H80EBS,ECS,EES, EGS,EPS,GCS,GJS ,GKS,GNS,PS,PCS ,PUS,PRS,H90EB, EC,EE,EF
B16	XQN16+BF4FJK	SCREW	1	H80EBA/K/R,ECA/ K/R,EEK,EFK/R,E GA/K/R,EPA/K/R, GCA/K/R,GJA/K/R ,GKA/R,GNA/K/R, PA/K/R,PCA/K/R, PUA/K/R,PRA/K/R ,H81EB,EE,H90EG ,EP,GC,GJ,GK,GN ,P,PC,PU
B16	XQN16+BF4FN	SCREW	1	H80EBS,ECS,EES, EGS,EPS,GCS,GJS ,GKS,GNS,PS,PCS ,PUS,PRS,H90EB, EC,EE,EF
B17	XQN16+BF4FJK	SCREW	1	H80EBA/K/R,ECA/ K/R,EEK,EFK/R,E GA/K/R,EPA/K/R, GCA/K/R,GJA/K/R ,GKA/R,GNA/K/R, PA/K/R,PCA/K/R, PUA/K/R,PRA/K/R ,H81EB,EE,H90EG ,EP,GC,GJ,GK,GN ,P,PC,PU
B17	XQN16+BF4FN	SCREW	1	H80EBS,ECS,EES, EGS,EPS,GCS,GJS ,GKS,GNS,PS,PCS ,PUS,PRS,H90EB, EC,EE,EF
B18	XQN16+BJ5FJK	SCREW	1	H80EBA/K/R,ECA/ K/R,EEK,EFK/R,E GA/K/R,EPA/K/R, GCA/K/R,GJA/K/R ,GKA/R,GNA/K/R, PA/K/R,PCA/K/R, PUA/K/R,PRA/K/R ,H81EB,EE,H90EG

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
				, EP, GC, GJ, GK, GN
				, P, PC, PU
B18	XQN16+BJ5FN	SCREW	1	H80EBS, ECS, EES, EGS, EPS, GCS, GJS, GKS, GNS, PS, PCS, PUS, PRS, H90EB, EC, EE, EF
B19	XQN16+BF4FJK	SCREW	1	H80EBA/K/R, ECA/K/R, EEK, EFK/R, EGA/K/R, EPA/K/R, GCA/K/R, GJA/K/R, GKA/R, GNA/K/R, PA/K/R, PCA/K/R, PUA/K/R, PRA/K/R, H81EB, EE, H90EG, EP, GC, GJ, GK, GN, P, PC, PU
B19	XQN16+BF4FN	SCREW	1	H80EBS, ECS, EES, EGS, EPS, GCS, GJS, GKS, GNS, PS, PCS, PUS, PRS, H90EB, EC, EE, EF
B20	XQN16+BF4FJK	SCREW	1	H80EBA/K/R, ECA/K/R, EEK, EFK/R, EGA/K/R, EPA/K/R, GCA/K/R, GJA/K/R, GKA/R, GNA/K/R, PA/K/R, PCA/K/R, PUA/K/R, PRA/K/R, H81EB, EE, H90EG, EP, GC, GJ, GK, GN, P, PC, PU
B20	XQN16+BF4FN	SCREW	1	H80EBS, ECS, EES, EGS, EPS, GCS, GJS, GKS, GNS, PS, PCS, PUS, PRS, H90EB, EC, EE, EF
B21	LSHD0132	SCREW	1	
B22	LSHD0132	SCREW	1	
B23	LSHD0132	SCREW	1	
B24	LSHD0132	SCREW	1	
B25	XQN16+BJ5FJK	SCREW	1	H80EBA/K/R, ECA/K/R, EEK, EFK/R, EGA/K/R, EPA/K/R, GCA/K/R, GJA/K/R, GKA/R, GNA/K/R, PA/K/R, PCA/K/R, PUA/K/R, PRA/K/R, H81EB, EE, H90EG, EP, GC, GJ, GK, GN, P, PC, PU
B25	XQN16+BJ5FN	SCREW	1	H80EBS, ECS, EES, EGS, EPS, GCS, GJS, GKS, GNS, PS, PCS, PUS, PRS, H90EB, EC, EE, EF
B26	XQN16+BJ4FN	SCREW	1	
B27	XQN16+BF3FN	SCREW	1	
B28	XQN16+BF3FN	SCREW	1	
B29	XQN16+BF3FN	SCREW	1	
B30	XQN16+BJ5FJK	SCREW	1	H80EBA/K/R, ECA/K/R, EEK, EFK/R, EGA/K/R, EPA/K/R, GCA/K/R, GJA/K/R, GKA/R, GNA/K/R, PA/K/R, PCA/K/R, PUA/K/R, PRA/K/R, H81EB, EE, H90EG, EP, GC, GJ, GK, GN, P, PC, PU
B30	XQN16+BJ5FN	SCREW	1	H80EBS, ECS, EES, EGS, EPS, GCS, GJS, GKS, GNS, PS, PCS

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
				, PUS, PRS, H90EB, EC, EE, EF
B31	XQN16+BJ5FJK	SCREW	1	H80EBA/K/R, ECA/K/R, EEK, EFK/R, EGA/K/R, EPA/K/R, GCA/K/R, GJA/K/R, GKA/R, GNA/K/R, PA/K/R, PCA/K/R, PUA/K/R, PRA/K/R, H81EB, EE, H90EG, EP, GC, GJ, GK, GN, P, PC, PU
B31	XQN16+BJ5FN	SCREW	1	H80EBS, ECS, EES, EGS, EPS, GCS, GJS, GKS, GNS, PS, PCS, PUS, PRS, H90EB, EC, EE, EF

13.2.2. LCD Section Parts List

Note: 1. *Be sure to make your orders of replacement parts according to this list.

2. IMPORTANT SAFETY NOTICE

Components identified with the mark △ have the special characteristics for safety. When replacing any of these components, use only the same type.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
201	LSKM1777-1	LCD CASE B	1	H80EBA/K/R, ECA/K/R, EEK, EFK/R, EGA/K/R, EPA/K/R, GCA/K/R, GJA/K/R, GKA/R, GNA/K/R, PA/K/R, PCA/K/R, PUA/K/R, PRA/K/R, H90EG, EP, GC, GJ, GK, GN, P, PC, PU
201	LSKM1777	LCD CASE B	1	H80EBS, ECS, EES, EGS, EPS, GCS, GJS, GKS, GNS, PS, PCS, PUS, PRS, H81EB, EE, H90EB, EC, EE, EF
202	LSGU0754-1	MENU BUTTON	1	H80EBA/K/R, ECA/K/R, EEK, EFK/R, EGA/K/R, EPA/K/R, GCA/K/R, GJA/K/R, GKA/R, GNA/K/R, PA/K/R, PCA/K/R, PUA/K/R, PRA/K/R, H90EG, EP, GC, GJ, GK, GN, P, PC, PU
202	LSGU0754	MENU BUTTON	1	H80EBS, ECS, EES, EGS, EPS, GCS, GJS, GKS, GNS, PS, PCS, PUS, PRS, H81EB, EE, H90EB, EC, EE, EF
203	LSSC1078	LCD SHIELD CASE	1	
204	L5BDDYH00023	LCD	1	
205	LSYK2477	PANEL HOLDER UNIT	1	
206	LSGL1544	LEAD LIGHT PANEL	1	
207	LSGL1545	LCD BEF SHEET A	1	
208	LSGL1546	LCD BEF SHEET B	1	
209	LSGL1547	LCD DIFFUSION SHEET	1	
211	LSGL1548	LCD REFLECT SHEET	1	
212	LSEP8465A1	LCD BL P.C.B.	1	(RTL) E.S.D.
213	LSGK0937	DECO. PIECE	1	
214	LSGU0755	SELECT LEVER	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
215	LSSQ1010	LCD OPERATION UNIT	1	
216	LSYK2579	LCD CASE A UNIT	1	(-A) H80
216	LSYK2586	LCD CASE A UNIT	1	H80EBK,ECK,EEK, EFK,EGK,EPK,GCK ,GJK,GNK,PK,PCK ,PUK,PRK,H81EB
216	LSYK2578	LCD CASE A UNIT	1	(-R) H80
216	LSYK2479	LCD CASE A UNIT	1	(-S) H80
216	LSYK2740	LCD CASE A UNIT	1	H81EEK [PSECI]
216	LSYK2531	LCD CASE A UNIT	1	(-K) H90
B201	XQN16+BJ5FN	SCREW	1	
B202	XQN16+BJ5FN	SCREW	1	
B203	XQN16+B3FN	SCREW	1	
B204	XQN16+B3FN	SCREW	1	

13.2.3. Camera Lens Section Parts List

Note: 1. *Be sure to make your orders of replacement parts according to this list.
2. IMPORTANT SAFETY NOTICE
Components identified with the mark Δ have the special characteristics for safety. When replacing any of these components, use only the same type.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
401	LSXN0057	LENS UNIT	1	
401-1	L6HA66NB0011	ZOOM MOTOR UNIT	1	
401-2	L6HA66NB0012	FOCUS MOTOR UNIT	1	
401-3	LSEM0114	AUTO IRIS UNIT	1	
402	LSEP8466A1	CCD P.C.B.	1	(RTL) E.S.D.
403	LSDW0141	CCD CASE	1	
404	LSFL0343	OPTICAL LPF	1	
405	LSMX0246	CCD CUSHION	1	
B401	LSHD0136	SCREW	1	
B402	LSHD0136	SCREW	1	
B403	XQN16+BJ4FN	SCREW	1	
B404	XQN16+BJ4FN	SCREW	1	
B405	XQN16+BJ4FN	SCREW	1	
B406	XQN16+BJ4FN	SCREW	1	
B407	XQN16+BJ4FN	SCREW	1	
B408	XQN16+BJ4FN	SCREW	1	

13.2.4. Packing Parts & Accessories Section Parts List

Note: 1. *Be sure to make your orders of replacement parts according to this list.
2. IMPORTANT SAFETY NOTICE
Components identified with the mark Δ have the special characteristics for safety. When replacing any of these components, use only the same type.
3. Supply of CD-ROM, in accordance with license protection, is allowable as replacement parts only for customers who accidentally damaged or lost their own.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
501	LSPG2730	PACKING CASE	1	H80EBA,ECA,EGA, GJA,GNA
501	LSPG2728	PACKING CASE	1	H80EBK,ECK,EFK, EGK,GJK,GNK,H81 EB
501	LSPG2729	PACKING CASE	1	H80EBR,ECR,EFR, EGR,GJR,GNR
501	LSPG2684	PACKING CASE	1	H80EBS,ECS,EGS, GJS,GNS
501	LSPG2737	PACKING CASE	1	H80EEK [PSECI]
501	LSPG2687	PACKING CASE	1	H80EES [PSECI]
501	LSPG2733	PACKING CASE	1	H80EPA
501	LSPG2731	PACKING CASE	1	H80EPK
501	LSPG2732	PACKING CASE	1	H80EPR
501	LSPG2685	PACKING CASE	1	H80EPS

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
501	LSPG2736	PACKING CASE	1	H80GCA
501	LSPG2734	PACKING CASE	1	H80GCK
501	LSPG2735	PACKING CASE	1	H80GCR
501	LSPG2686	PACKING CASE	1	H80GCS
501	LSPG2742	PACKING CASE	1	H80GKA
501	LSPG2741	PACKING CASE	1	H80GKR
501	LSPG2688	PACKING CASE	1	H80GKS
501	LSPG2719	PACKING CASE	1	H80PA,PCA,PUA,P RA [PSECI]
501	LSPG2724	PACKING CASE	1	H80PK,PK,PVK,P RK [PSECI]
501	LSPG2718	PACKING CASE	1	H80PR,PCR,PUR,P RR [PSECI]
501	LSPG2681	PACKING CASE	1	H80PS,PCS,PUS,P RS [PSECI]
501	LSPG2772	PACKING CASE	1	H81EE [PSECI]
501	LSPG2715	PACKING CASE	1	H90EB,EC,EF,EG, GJ,GN
501	LSPG2690	PACKING CASE	1	H90EE [PSECI]
501	LSPG2716	PACKING CASE	1	H90EP
501	LSPG2689	PACKING CASE	1	H90GC
501	LSPG2691	PACKING CASE	1	H90GK
501	LSPG2717	PACKING CASE	1	H90P,PC,PU [PSECI]
502	LSPN0950	PAD	1	
503	VPF1129	PROTECTION BAG	1	
504	DE-A51CB	POWER CHARGERS	1	H80EB,EC,EE,EF, EG,EP,GC,GJ,GN, PU, Δ H81, H90EB,EC,EE,EF, EG,EP,GC,GJ,GN, PU
504	DE-A51DA	POWER CHARGERS	1	H80GK,H90GK Δ
504	DE-A51BB	POWER CHARGERS	1	H80P,PC,H90P,PC [PSECI] Δ
504	DE-A51FB	POWER CHARGERS	1	H80PR [PSECI] Δ
505	K2CT3CA00004	AC CORD	1	H80EB,GC,H81EB, H90EB,GC Δ
505	K2CQ2CA00006	AC CORD	1	H80EC,EE,EF,EG, EP,GC, Δ H81EE, H90EC,EE,EF,EG, EP,GC
505	K2CP2YY00001	AC CORD	1	H80GJ,H90GJ Δ
505	K2CJ2DA00011	AC CORD	1	H80GN,H90GN Δ
505	K2CA2CA00029	AC CORD	1	H80P,PC,PU,H90P ,PC,PU Δ [PSECI]
505	K2CA2CA00020	AC CORD	1	H80GK,H90GK Δ
505	K2CJ2DA00006	AC CORD	1	H80PR [PSECI] Δ
506	K1HA05AD0006	USB CABLE	1	H80EB,EC,EE,EF, EG,EP,GC,GJ, GK,GN,PUA/K/R,P RA/K/R, H81EB,EE, H90EB,EC,EE,EF, EG,EP,GC,GJ, ,GK,GN,PU
506	K1HA05AD0005	USB CABLE	1	H80P,PC,PUS,PRS , H90P,PC [PSECI]
507	K2KC4CB00022	AV CABLE	1	
508	K2GJ2DC00015	DC CABLE	1	
509	LSFT0771-R	CD-ROM	1	H80EB,EC,EF,EG, EP,GC,GJ,GK, GN,H81EB,H90EB, EC,EF,EG,EP, GC,GJ,GK,GN See "Notes"
509	LSFT0771	CD-ROM	1	H80EE,P,PC,PU,P R, H81EE,H90EE,P,P C,PU [PSECI] See "Notes"

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
510	LSQT1449-A	O/I (ENGLISH)	1	H80P,H90P,H80PC,H90PC [PSECI] Δ
510	LSQT1450-A	O/I (CANADIAN FRENCH)	1	H80PC,H90PC [PSECI] Δ
510	LSQT1451-A	O/I (ENGLISH)	1	H80PU,H90PU [PSECI] Δ
510	LSQT1528-A	O/I (SPANISH)	1	H80PU,H90PU,H80PR [PSECI] Δ
510	LSQT1460-A	O/I (FRENCH)	1	H80EF,H90EF Δ
510	LSQT1473-A	O/I (ENGLISH)	1	H80EB,81EB,H90EB Δ
510	LSQT1483-A	O/I (RUSSIAN/UKRAINIAN)	1	H80EE,H81EE,H90EE [PSECI] Δ
510	LSQT1452-A	O/I (GERMAN/TURKISH)	1	H80EG,H90EG Δ
510	LSQT1453-A	O/I (ITALIAN/DUTCH)	1	H80EG,H90EG Δ
510	LSQT1454-A	O/I (FRENCH)	1	H80EG,H90EG Δ
510	LSQT1461-A	O/I (PORTUGUESE/SPANISH)	1	H80EC,H90EC Δ
510	LSQT1462-A	O/I (SWEDISE/DANISH)	1	H80EC,H90EC Δ
510	LSQT1467-A	O/I (ENGLISH/POLISH)	1	H80EP,H90EP Δ
510	LSQT1468-A	O/I (CZECH/HUNGARIAN)	1	H80EP,H90EP Δ
510	LSQT1474-A	O/I (ENGLISH/THAI)	1	H80GC,H90GC Δ
510	LSQT1475-A	O/I (ARABIC/PERSIAN)	1	H80GC,H90GC Δ
510	LSQT1476-A	O/I (CHINESE (TRADITIONAL) /SINGAPOREAN)	1	H80GC,H90GC Δ
510	LSQT1484-A	O/I (ENGLISH)	1	H80GN,H90GN Δ
510	LSQT1485-A	O/I (ENGLISH/THAI)	1	H80GJ,H90GJ Δ
510	LSQT1486-A	O/I (CHINESE (SIMPLIFIED))	1	H80GK,H90GK Δ
511	LSQT1455-A	O/I (GERMAN) (CD-ROM)	1	H80EG,H90EG Δ
511	LSQT1456-A	O/I (FRENCH) (CD-ROM)	1	H80EG,H90EG Δ
511	LSQT1457-A	O/I (ITALIAN) (CD-ROM)	1	H80EG,H90EG Δ
511	LSQT1458-A	O/I (DUTCH) (CD-ROM)	1	H80EG,H90EG Δ
511	LSQT1459-A	O/I (TURKISH) (CD-ROM)	1	H80EG,H90EG Δ
511	LSQT1463-A	O/I (PORTUGUESE) (CD-ROM)	1	H80EC,H90EC Δ
511	LSQT1464-A	O/I (SPANISH) (CD-ROM)	1	H80EC,H90EC Δ
511	LSQT1465-A	O/I (SWEDISH) (CD-ROM)	1	H80EC,H90EC Δ
511	LSQT1466-A	O/I (DANISH) (CD-ROM)	1	H80EC,H90EC Δ
511	LSQT1469-A	O/I (ENGLISH) (CD-ROM)	1	H80EP,H90EP Δ
511	LSQT1470-A	O/I (POLISH) (CD-ROM)	1	H80EP,H90EP Δ
511	LSQT1471-A	O/I (CZECH) (CD-ROM)	1	H80EP,H90EP Δ
511	LSQT1472-A	O/I (HUNGARIAN) (CD-ROM)	1	H80EP,H90EP Δ
511	LSQT1477-A	O/I (ENGLISH) (CD-ROM)	1	H80GC,H90GC Δ
511	LSQT1478-A	O/I (THAI) (CD-ROM)	1	H80GC,H90GC Δ
511	LSQT1479-A	O/I (ARABIC) (CD-ROM)	1	H80GC,H90GC Δ
511	LSQT1480-A	O/I (PERSIAN) (CD-ROM)	1	H80GC,H90GC Δ
511	LSQT1481-A	O/I (CHINESE (TRADITIONAL)) (CD-ROM)	1	H80GC,H90GC Δ

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
511	LSQT1482-A	O/I (SINGAPOREAN) (CD-ROM)	1	H80GC,H90GC Δ

13.2.5. Electrical Replacement Parts List

Note: 1. Be sure to make your orders of replacement parts according to this list.
2. IMPORTANT SAFETY NOTICE: Components identified with the mark Δ have the special characteristics for safety. When replacing any of these components, use only the same type.
3. Unless otherwise specified,
All resistors are in OHMS, K=1,000 OHMS. All capacitors are in MICROFARADS (uf), P=uuf.
4. The P.C. Board units marked with "■" show below the main assembled parts.
5. The marking (RTL) indicates the retention time is limited for this item.
After the discontinuation of this assembly in production, it will no longer be available.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
■	LSEP8464A1	REAR P.C.B.	1	(RTL) E.S.D.
C6301	F3G0J107A017	C. CAPACITOR CH 6.3V 100U	1	
C6302	ECJ1VB1E103K	C. CAPACITOR CH 25V 0.01U	1	
C6306	ECJ1VC1H180J	C. CAPACITOR CH 50V 18P	1	
C6307	ECJ1VC1H180J	C. CAPACITOR CH 50V 18P	1	
C6308	ECJ1VC1H180J	C. CAPACITOR CH 50V 18P	1	
C6310	ECJ1VC1H180J	C. CAPACITOR CH 50V 18P	1	
C6311	ECJ1VB1E103K	C. CAPACITOR CH 25V 0.01U	1	
C6312	ECJ1VC1H180J	C. CAPACITOR CH 50V 18P	1	
C6313	ECJ1XB1C104K	C. CAPACITOR CH 16V 0.1U	1	
C6315	ECJ1XB1C104K	C. CAPACITOR CH 16V 0.1U	1	
C6316	ECJ1XB1C104K	C. CAPACITOR CH 16V 0.1U	1	
C7801	F3F0J226A055	E. CAPACITOR CH 6.3V 22U	1	
C7802	F1J1A106A023	C. CAPACITOR CH 10V 10U	1	
C7803	F3F0J226A055	E. CAPACITOR CH 6.3V 22U	1	
C7804	F1J1A106A023	C. CAPACITOR CH 10V 10U	1	
FP6301	K1MN22BA0197	CONNECTOR 22P	1	
IC6301	C0ZBZ0001479	IC	1	E.S.D.
IC7801	L2ES00000017	GYROSCOPE	1	E.S.D.
IC7802	L2ES00000016	GYROSCOPE	1	E.S.D.
L7801	G1C100KA0031	COIL	1	
Q6301	2SB09700RL	TRANSISTOR	1	E.S.D.
R6304	ERJ3GEYJ560	M. RESISTOR CH 1/10W 56	1	
R6306	ERJ6GEYJ150V	M. RESISTOR CH 1/10W 15	1	
R6307	ERJ3GEYJ561	M. RESISTOR CH 1/10W 560	1	
R6308	ERJ3GEY0R00	M. RESISTOR CH 1/10W 0	1	
R6309	ERJ3GEYJ330	M. RESISTOR CH 1/10W 33	1	
R6310	ERJ3GEYJ330	M. RESISTOR CH 1/10W 33	1	
R6311	ERJ3GEYJ330	M. RESISTOR CH 1/10W 33	1	
R6312	ERJ3GEYJ330	M. RESISTOR CH 1/10W 33	1	
R6313	ERJ3GEYJ330	M. RESISTOR CH 1/10W 33	1	

SDR-H80P

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6314	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	
R6315	ERJ6GEY0R00V	M.RESISTOR CH 1/10W 0	1	
SW6301	ESE13H01D	SWITCH	1	
U6301	K1NA09E00063	CONNECTOR 9P	1	
■	LSEP8465A1	LCD BL P.C.B.	1	(RTL) E.S.D.
B8101	K3ZZ00500014	CONNECTOR	1	
BT8102	ML-614S/ZTE	BATTERY	1	[Energy] ⚠
C8101	ECJ1VB1A105K	C.CAPACITOR CH 10V 1U	1	
C8102	ECJ2FB1A225K	C.CAPACITOR CH 10V 2.2U	1	
C8103	ECJ2FB0J475K	C.CAPACITOR CH 6.3V 4.7U	1	
C8104	ECJ2FB0J475K	C.CAPACITOR CH 6.3V 4.7U	1	
C8107	ECJ1VC1H390J	C.CAPACITOR CH 50V 39P	1	
C8108	ECJ1VC1H390J	C.CAPACITOR CH 50V 39P	1	
C8109	ECJ1VC1H390J	C.CAPACITOR CH 50V 39P	1	
C8110	ECJ2FB1A475K	C.CAPACITOR CH 10V 4.7U	1	
C8114	ECJ1XB1C104K	C.CAPACITOR CH 16V 0.1U	1	
C8117	ECJ1VB0J105K	C.CAPACITOR CH 6.3V 1U	1	
D8102	B3AFB0000270	LED	1	E.S.D.
D8103	B3AFB0000270	LED	1	E.S.D.
D8104	B3AFB0000270	LED	1	E.S.D.
D8105	B3AFB0000270	LED	1	E.S.D.
D8106	MAZ80620ML	DIODE	1	E.S.D.
FP8101	K1MN28BA0197	CONNECTOR 28P	1	
FP8102	K1MN24BA0197	CONNECTOR 24P	1	
FP8104	K1MN06BA0197	CONNECTOR 6P	1	
L8101	G1C101KA0055	CHIP INDUCTOR 100UH	1	
Q8101	2SC6054J0L	TRANSISTOR	1	E.S.D.
Q8102	2SC6054J0L	TRANSISTOR	1	E.S.D.
Q8103	2SC6054J0L	TRANSISTOR	1	E.S.D.
Q8104	2SC6054J0L	TRANSISTOR	1	E.S.D.
Q8106	2SA2174J0L	TRANSISTOR	1	E.S.D.
Q8107	2SA2174J0L	TRANSISTOR	1	E.S.D.
Q8108	2SA2174J0L	TRANSISTOR	1	E.S.D.
R8101	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	
R8102	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	
R8103	ERJ3RBD271	M.RESISTOR CH 1/10W 270	1	
R8104	ERJ3RBD271	M.RESISTOR CH 1/10W 270	1	
R8105	ERJ3RBD271	M.RESISTOR CH 1/10W 270	1	
R8106	ERJ3RBD472	M.RESISTOR CH 1/10W 4.7K	1	
R8107	ERJ3RBD102	M.RESISTOR CH 1/10W 1K	1	
R8108	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	
R8109	D0GB104JA057	M.RESISTOR CH 1/10W 100K	1	
R8110	ERJ3RBD563V	M.RESISTOR CH 1/10W 56K	1	
R8111	ERJ3RBD122	M.RESISTOR CH 1/10W 1.2K	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8112	ERJ3RBD822	M.RESISTOR CH 1/10W 8.2K	1	
R8113	D0GB473JA057	M.RESISTOR CH 1/10W 47K	1	
R8115	ERJ3RBD822	M.RESISTOR CH 1/10W 8.2K	1	
R8116	ERJ3RBD302	M.RESISTOR CH 1/10W 3K	1	
R8117	ERJ3RED270	M.RESISTOR CH 1/10W 27	1	
R8118	ERJ3RED270	M.RESISTOR CH 1/10W 27	1	
R8119	ERJ3RED270	M.RESISTOR CH 1/10W 27	1	
R8120	ERJ3RED270	M.RESISTOR CH 1/10W 27	1	
R8131	ERJ3RBD182	M.RESISTOR CH 1/10W 1.8K	1	
R8132	ERJ3RBD153	M.RESISTOR CH 1/10W 15K	1	
R8133	D0GB102JA057	M.RESISTOR CH 1/10W 1K	1	
R8140	D0GB103JA057	M.RESISTOR CH 1/10W 10K	1	
R8141	ERJ3GEYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R8149	D0GB103JA057	M.RESISTOR CH 1/10W 10K	1	
R8150	ERJ3GEYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R8151	ERJ3GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R8152	D0GB183JA057	M.RESISTOR CH 1/10W 18K	1	
R8153	ERJ3GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
SW8101	K0F111A00547	SWITCH	1	
■	LSEP8473A1	LIGHT P.C.B.	1	H81EE [PSECI] (RTL) E.S.D.
D4301	B3AFB0000171	LED	1	H81EE E.S.D.