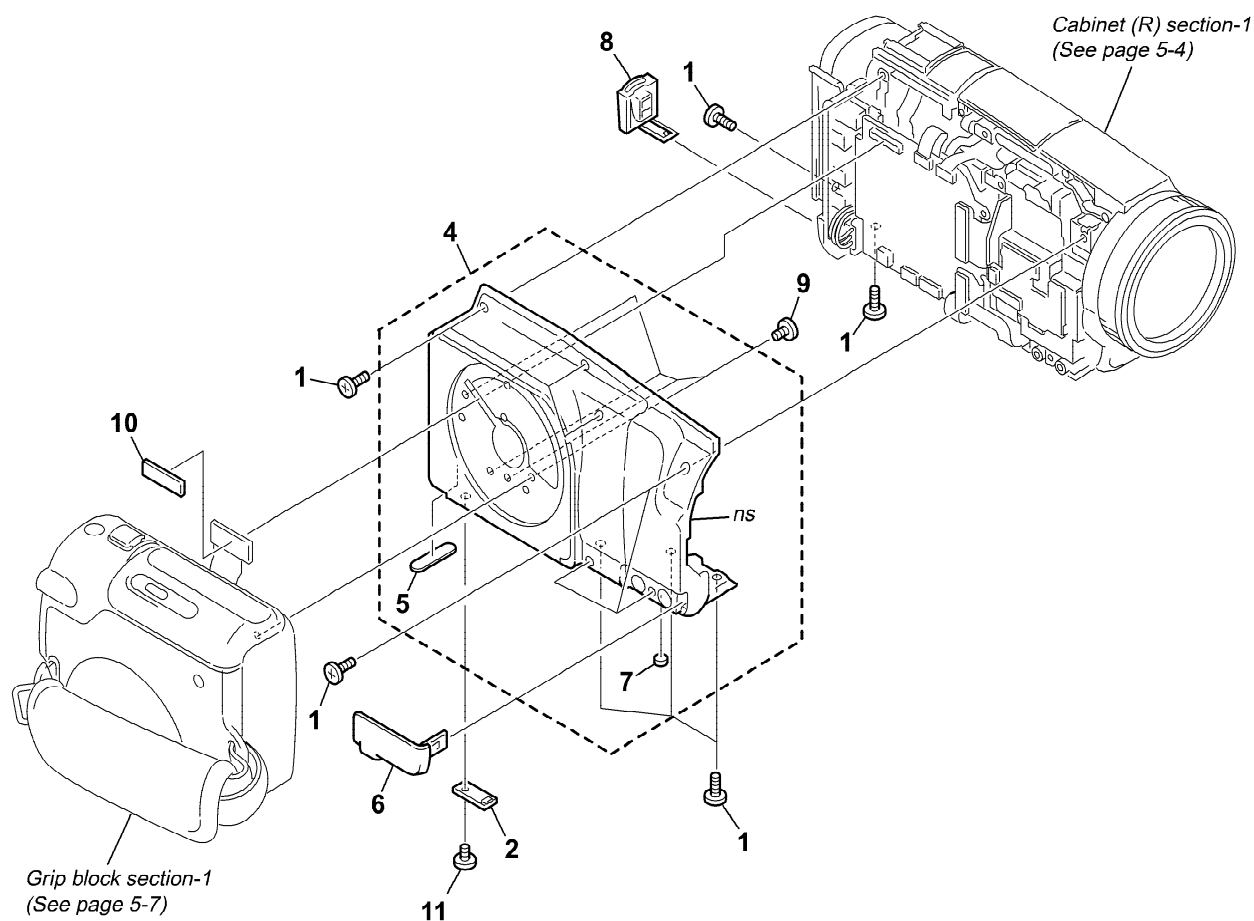


5. REPAIR PARTS LIST

5-1. EXPLODED VIEWS

5-1-1. OVERALL SECTION

ns : not supplied



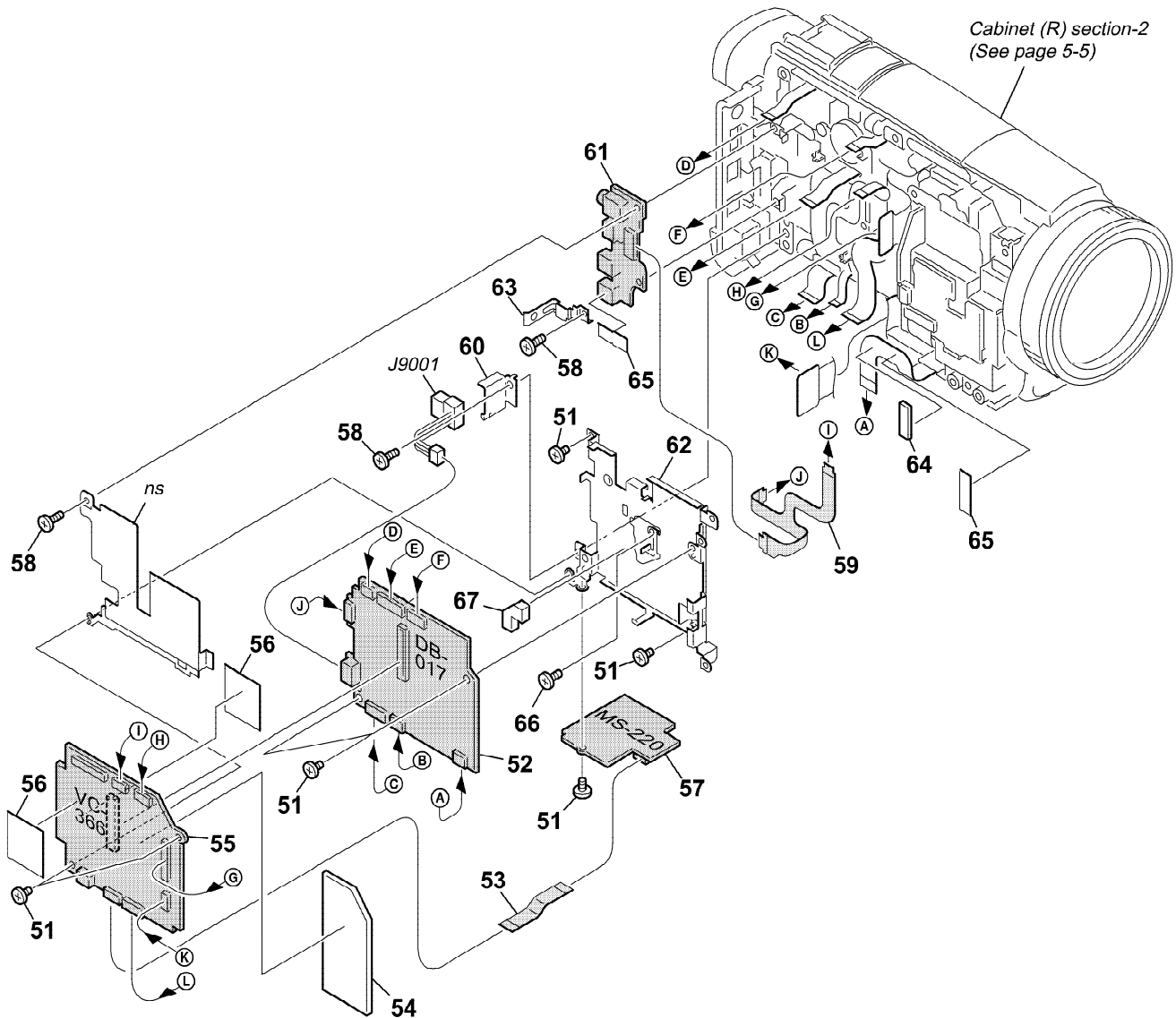
Ref. No.	Part No.	Description
1	3-080-198-31	SCREW (M1.7), LOCK AGE, P2
2	2-059-305-01	LID, CPC
4	X-2021-932-1	CABINET (L) ASSY
5	2-055-832-01	FOOT, RUBBER
6	2-055-828-01	COVER (FRONT), JACK

Ref. No.	Part No.	Description
7	2-055-829-01	FOOT (A), RUBBER
8	2-059-306-01	COVER, DC-IN
9	3-973-497-91	SCREW (M1.7), 0-NO. +P 2
10	2-055-998-01	SPACER (CD), B (TO) (B)
11	3-084-523-11	SCREW (M1.7EG LOCK (BLACK))

5. REPAIR PARTS LIST

5-1-2. CABINET (R) SECTION-1

ns : not supplied



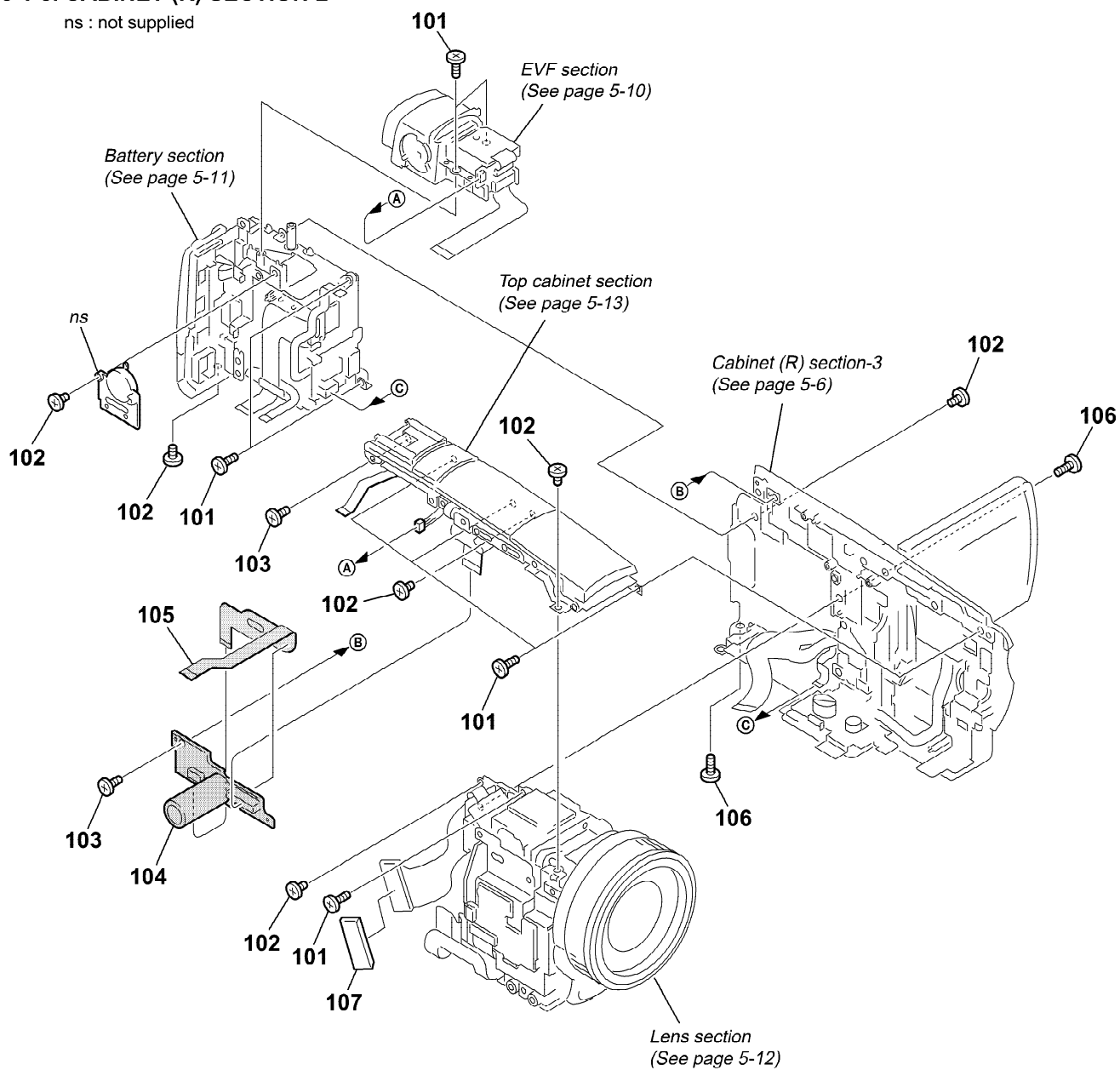
Ref. No.	Part No.	Description
51	3-080-198-11	SCREW (M1.7), LOCK ACE, P2
52	A-1062-765-A	DB-017 BOARD, COMPLETE
53	1-863-702-11	FP-941 FLEXIBLE BOARD
54	2-067-654-01	SHEET (VC), ELECTROSTATICS
55	A-1062-983-A	VC-366 BOARD, COMPLETE (SERVICE)
		(HC1000)
55	A-1062-984-A	VC-366 BOARD, COMPLETE (SERVICE)
		(HC1000E)
56	2-149-085-01	SHEET (SI), ELECTROSTATIC
57	A-1062-767-A	MS-220 BOARD, COMPLETE
58	3-080-198-31	SCREW (M1.7), LOCK ACE, P2

Ref. No.	Part No.	Description
59	1-863-134-11	FP-942 FLEXIBLE BOARD
60	2-055-988-01	STAY, DC-IN
61	A-1062-768-A	JK-271 BOARD, COMPLETE
62	2-055-989-01	FRAME, CENTER
63	2-055-402-01	FRAME, JACK (REAR)
64	2-055-995-01	SPACER (40), B (TO) (B)
65	3-076-631-01	TAPE (C), FIXED
66	3-078-890-01	SCREW, TAPPING
67	2-178-642-01	C VSHIOX, ABSORBING
J9001	1-816-575-11	CONNECTOR, DC-IN

5. REPAIR PARTS LIST

5-1-3. CABINET (R) SECTION-2

ns : not supplied



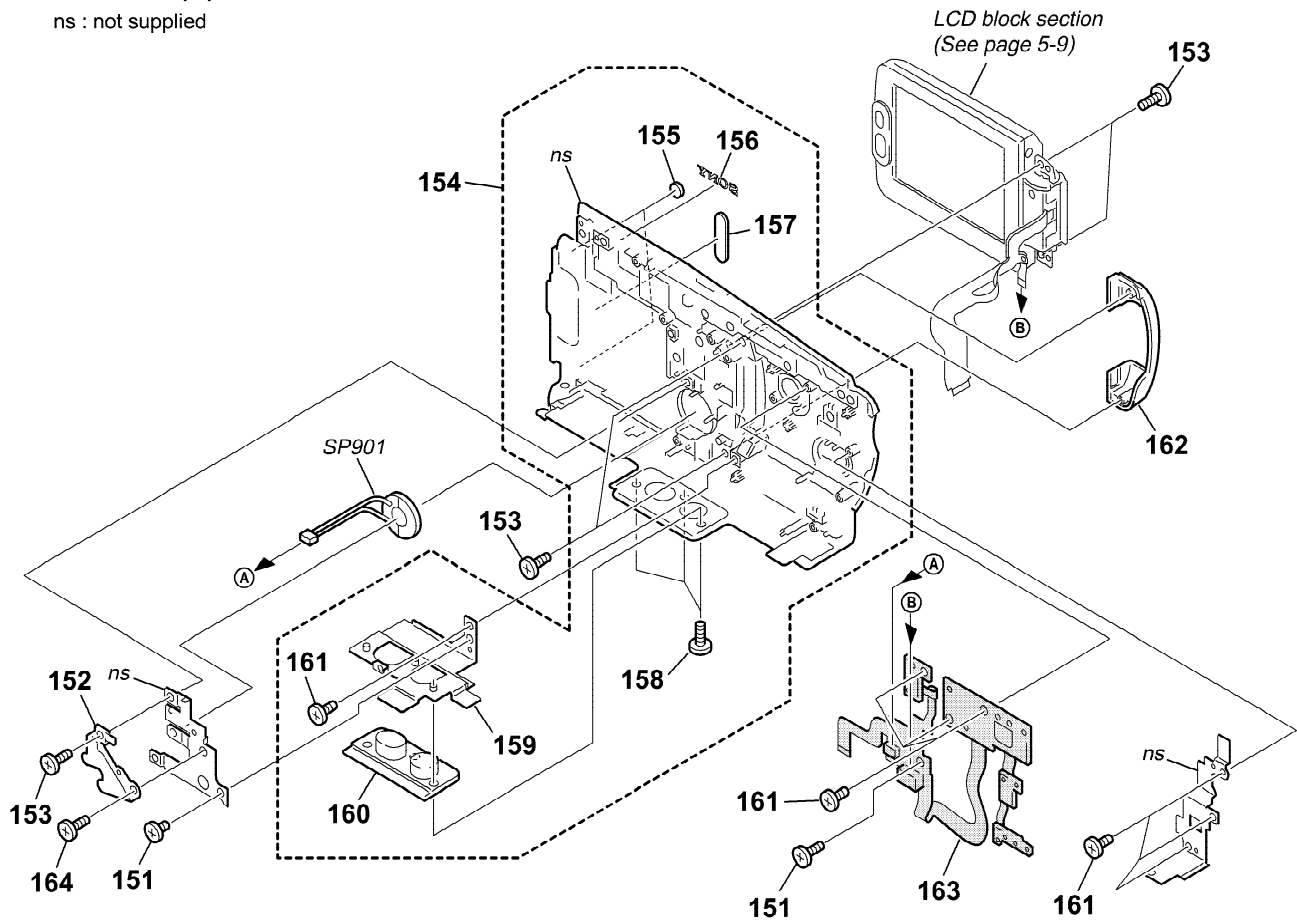
Ref. No.	Part No.	Description
101	3-080-204-21	SCREW, TAPPING, P2
102	3-080-198-11	SCREW (M1.7), LOCK AGE, P2
103	3-078-890-01	SCREW, TAPPING
104	A-1062-769-A	ST-106 BOARD, COMPLETE

Ref. No.	Part No.	Description
105	1-863-138-11	FP-946 FLEXIBLE BOARD
106	3-080-198-31	SCREW (M1.7), LOCK AGE, P2
107	2-055-998-01	SPACER (CD), B (TO) (B)

5. REPAIR PARTS LIST

5-1-4. CABINET (R) SECTION-3

ns : not supplied



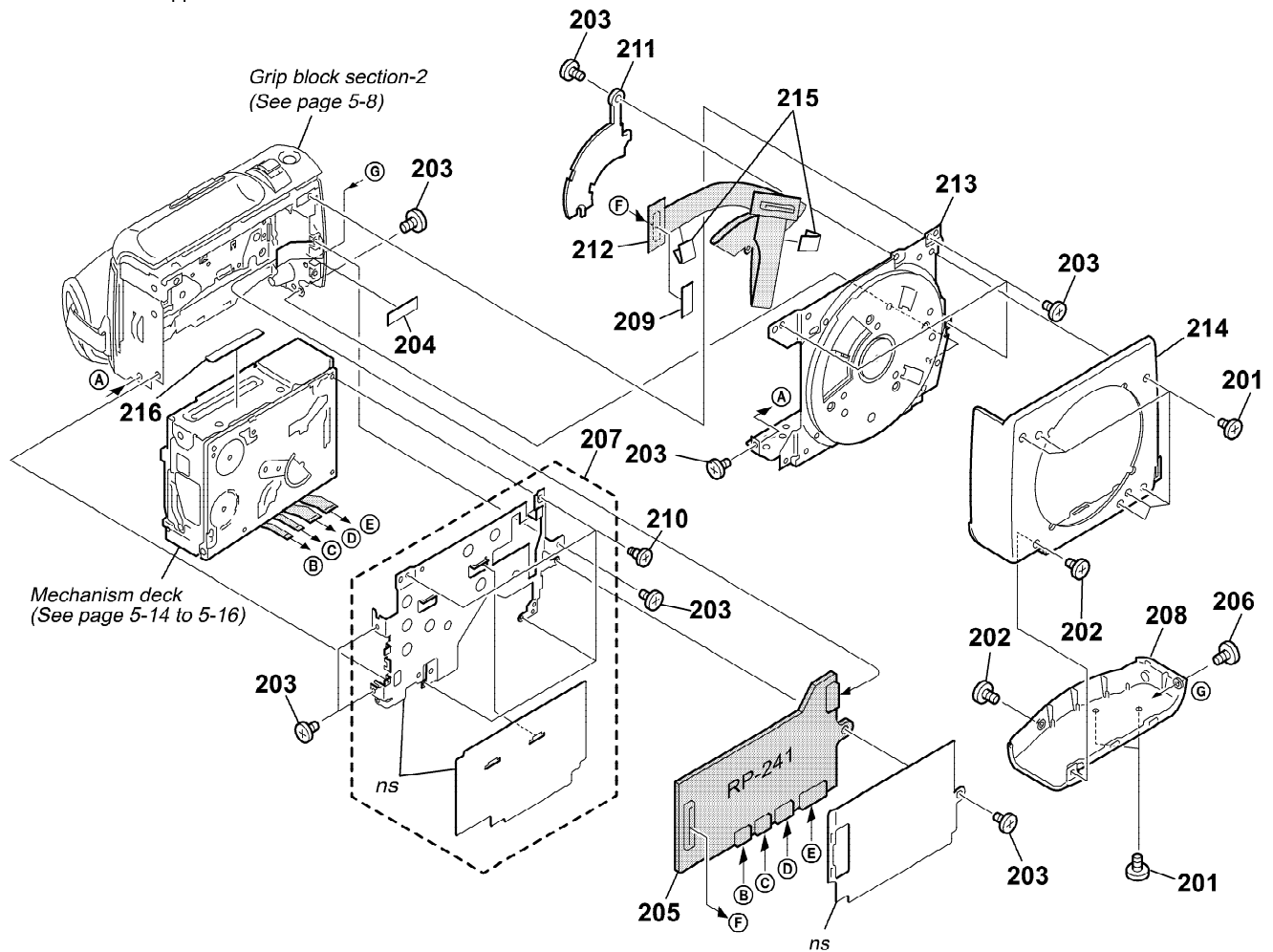
Ref. No.	Part No.	Description
151	3-078-889-11	SCREW (M1.7)
152	2-055-834-01	RETAINER, PANEL (FPC)
153	3-080-204-21	SCREW, TAPPING, P2
154	X-2021-892-1	CABINET (R) ASSY (EXCEPT J model)
154	X-2021-969-1	CABINET (R) ASSY (J model)
155	2-187-526-01	CUSHION, PANEL
156	4-942-636-01	EMBLEM (NO.3.5), SONY
157	2-055-832-01	FOOT, RUBBER

Ref. No.	Part No.	Description
158	3-080-198-31	SCREW (M1.7), LOCK ACE, P2
159	2-055-721-01	FRAME, TRIPOD
160	3-055-257-01	TRIPOD (LARGE)
161	3-078-890-01	SCREW, TAPPING
162	2-055-726-01	CABINET, HINGE
163	A-1062-793-A	FP-958 BOARD, COMPLETE
164	3-084-523-11	SCREW (M1.7EG LOCK (BLACK))
SP901	1-825-261-21	LOUD SPEAKER (1.6CM)

5. REPAIR PARTS LIST

5-1-5. GRIP BLOCK SECTION-1

ns : not supplied



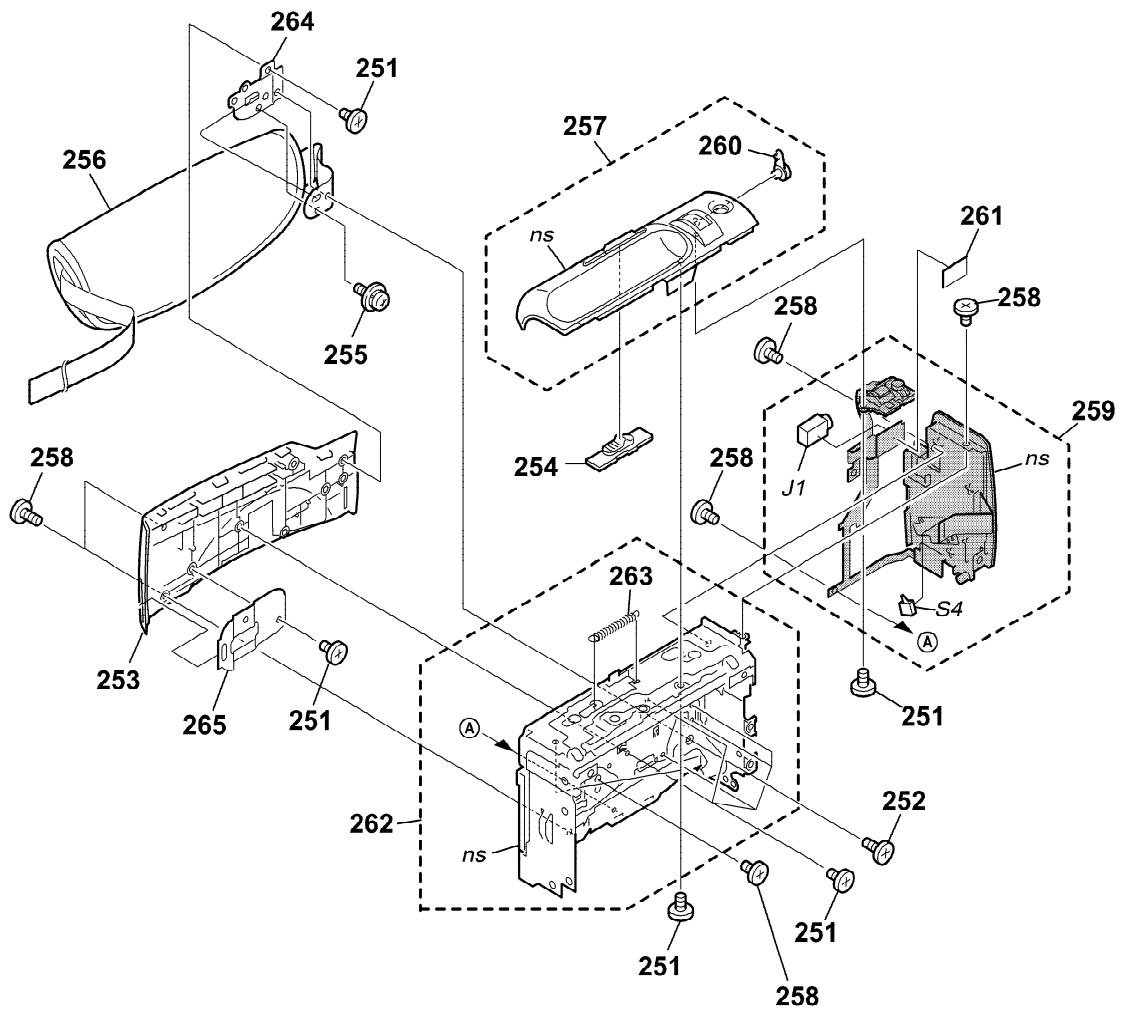
Ref. No.	Part No.	Description
201	3-080-198-11	SCREW (M1.7), LOCK ACE, P2
202	3-080-198-31	SCREW (M1.7), LOCK ACE, P2
203	3-078-889-11	SCREW (M1.7)
204	3-941-343-01	TAPE (A)
205	A-1062-770-A	RP-241 BOARD, COMPLETE
206	3-080-204-21	SCREW, TAPPING, P2
207	X-2021-937-1	FRAME ASSY, MD
208	2-055-848-01	CABINET, GRIP (BOTTOM)

Ref. No.	Part No.	Description
209	2-055-994-01	SPACER (CD), B (TO) (B)
210	3-062-214-01	SCREW (M1.4X1.5)
211	2-055-660-01	RETAINER, FPC
212	A-1062-788-A	FP-939 BOARD, COMPLETE
213	X-2021-894-1	HINGE ASSY, GRIP
214	X-2021-889-1	CABINET ASSY, GRIP (R)
215	2-149-530-01	SHEET (939), WAVE
216	3-081-221-01	LABEL (Z), LS

5. REPAIR PARTS LIST

5-1-6. GRIP BLOCK SECTION-2

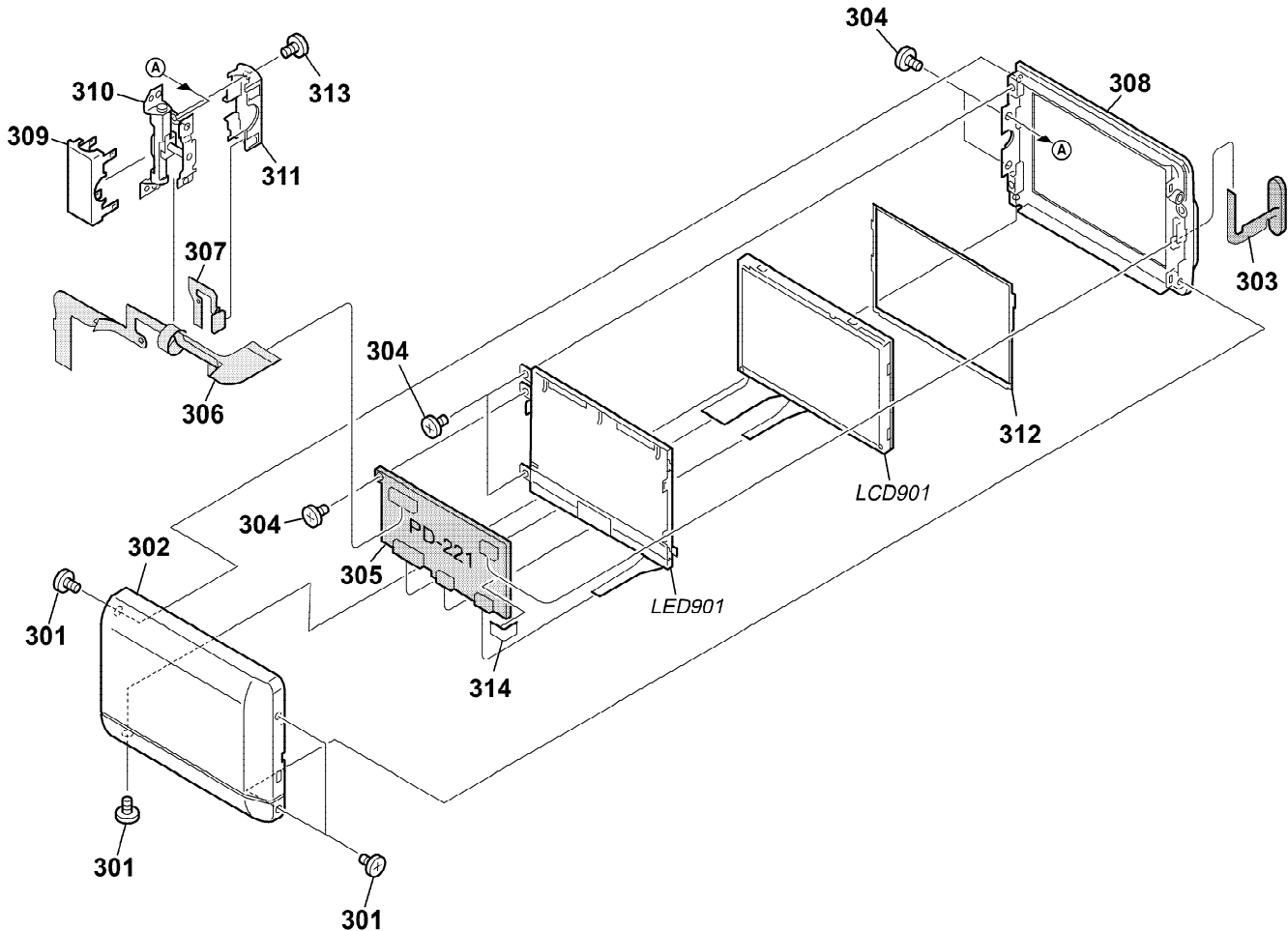
ns : not supplied



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
251	3-078-890-01	SCREW, TAPPING	259	1-478-786-21	SWITCH BLOCK, CONTROL (PS8200) (EXCEPT J model)
252	3-080-198-31	SCREW (M1.7), LOCK ACE, P2	260	2-055-818-01	COVER (HP), JACK
253	2-055-813-01	CABINET, GRIP (LID)	261	2-108-188-01	SPACER, HP
254	2-055-851-01	KNOB, EJECT	262	X-2021-936-1	FRAME ASSY, GRIP
255	3-082-266-01	PAN-HEAD SCREW WITH SEAT (M2)	263	2-055-800-01	SPRING, TENSION
256	2-055-815-01	BELT, GRIP	264	2-055-814-01	PLATE (R), FIXED, BELT
257	X-2021-888-1	CABINET ASSY, GRIP (UPPER) (J model)	265	2-055-816-01	PLATE (F), FIXED, BELT
257	X-2021-947-1	CABINET ASSY, GRIP (UPPER) (EXCEPT J model)	J1	1-784-943-51	JACK (SMALL TYPE)
258	2-187-345-01	SCREW (M1.7), P2	S4	1-786-179-31	SWITCH, PUSH (KEY)
259	1-478-786-11	SWITCH BLOCK, CONTROL (PS8200) (J model)			

5. REPAIR PARTS LIST

5-1-7. LCD BLOCK SECTION

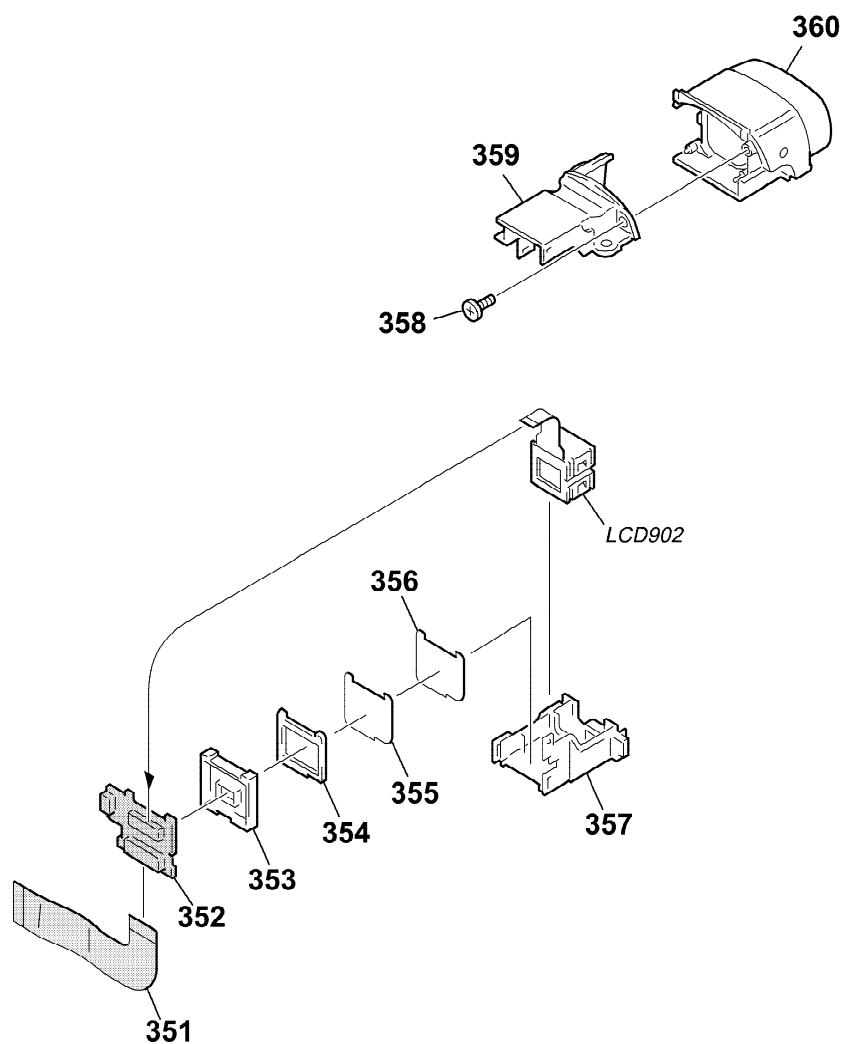


<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
301	3-080-198-11	SCREW (M1.7), LOCK ACE, P2
302	X-2021-970-1	CABINET (C) ASSY, LCD
303	1-478-787-11	SWITCH BLOCK, CONTROL (SS8200)
304	4-223-676-10	SCREW (1.7), MI
305	A-1062-775-A	PD-221 BOARD, COMPLETE
306	1-863-133-11	FP-940 FLEXIBLE BOARD
307	A-1062-791-A	FP-955 BOARD, COMPLETE
308	2-055-735-01	CABINET (M), LCD (J model)
308	2-055-735-11	CABINET (M), LCD (EXCEPT J model)

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
309	2-055-740-01	COVER (C), HINGE
310	X-2021-891-1	HINGE (82) ASSY
311	2-055-741-01	COVER (M), HINGE
312	2-055-736-01	SHEET, PROTECTION, PANEL
313	2-187-345-01	SCREW (M1.7), P2
314	3-076-631-01	TAPE (C), FIXED
LCD901	8-753-052-41	ACX500DMM-J
LED901	1-477-759-11	BLOCK LIGHT GUIDE PLATE (2.5)

5. REPAIR PARTS LIST

5-1-8. EVF SECTION



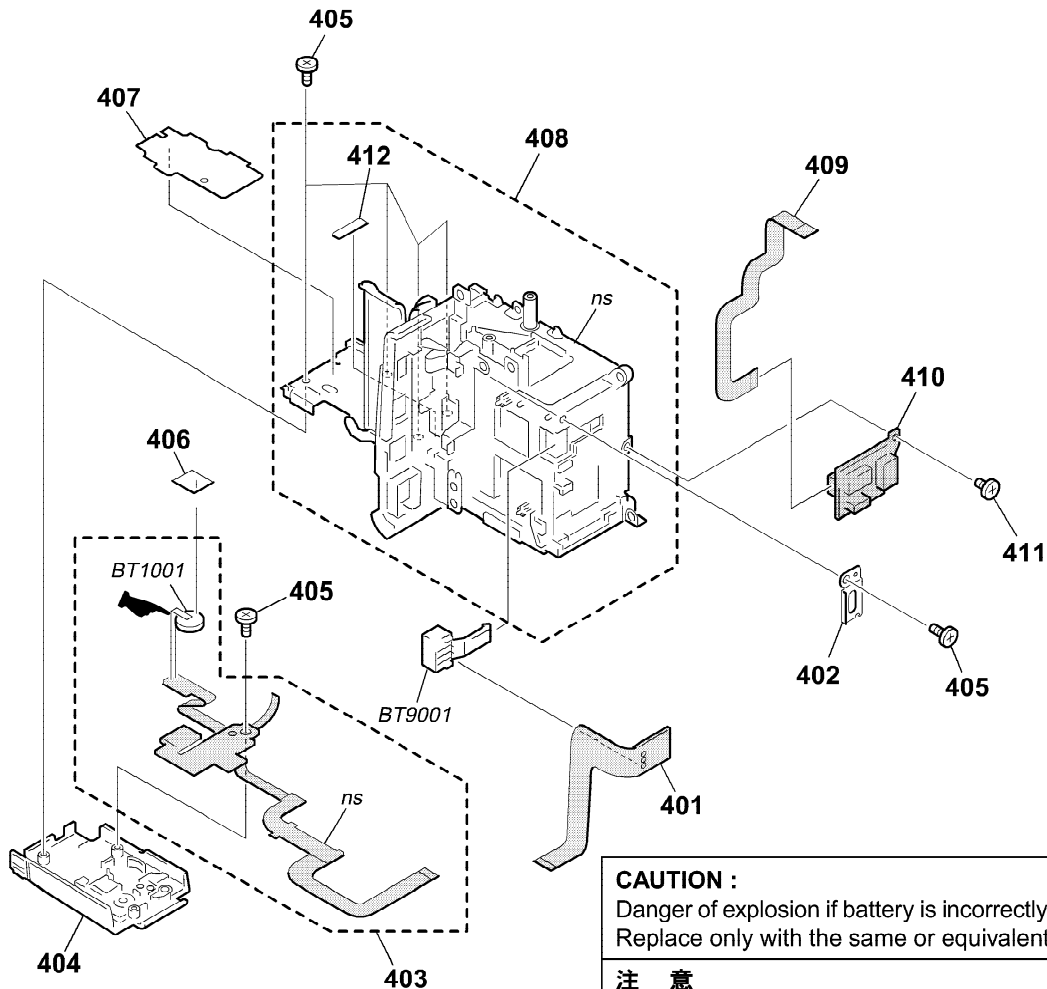
Ref. No.	Part No.	Description
351	1-863-135-11	FP-943 FLEXIBLE BOARD
352	A-1062-774-A	LB-015 BOARD, COMPLETE
353	3-089-415-01	GUIDE, LAMP
354	3-089-419-01	CUSHION, LCD
355	3-089-417-01	ILLUMINATOR
356	3-089-416-01	SHEET, PRISM

Ref. No.	Part No.	Description
357	2-055-964-01	CABINET (LOWER), VF
358	3-080-204-21	SCREW, TAPPING, P2
359	X-2021-940-1	CABINET (UPPER) ASSY, VF
360	X-2021-939-1	EYE CUP ASSY
LCD902	8-753-208-78	LCX059AKA-J

5. REPAIR PARTS LIST

5-1-9. BATTERY SECTION

ns : not supplied



CAUTION :

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.

注意

電池の交換は、正しく行わないと破裂する可能性があります。
電池を交換する場合には必ず同じ型名の電池又は
同等品と交換してください。

 : BT1001 (Lithium battery) FP-953 board on the mount position. (See page 4-99)

Ref. No.	Part No.	Description
401	1-863-139-11	FP-957 FLEXIBLE BOARD
402	2-055-795-01	STOPPER, BT CONNECTOR
403	A-1062-789-A	FP-953 BOARD, COMPLETE
404	X-2021-935-1	LID ASSY, BATTERY (J model)
404	X-2021-946-1	LID ASSY, BATTERY (EXCEPT J model)
405	3-078-890-01	SCREW, TAPPING
406	2-055-847-01	SHEET, BATTERY
407	2-055-796-01	SHEET, BT LID

Ref. No.	Part No.	Description
408	X-2021-933-1	HOLDER ASSY, BT
409	1-863-137-11	FP-945 FLEXIBLE BOARD
410	A-1062-773-A	SE-149 BOARD, COMPLETE
411	3-080-198-11	SCREW (M1.7), LOCK ACE, P2
412	2-176-380-01	PLATE, SCREW GUARD
△ BT1001	1-756-191-21	BATTERY, LITHIUM (SECONDARY)0
BT9001	1-694-854-11	BATTERY TERMINAL BOARD

The components identified by mark △ or dotted line with mark △ are critical for safety.
Replace only with part number specified.

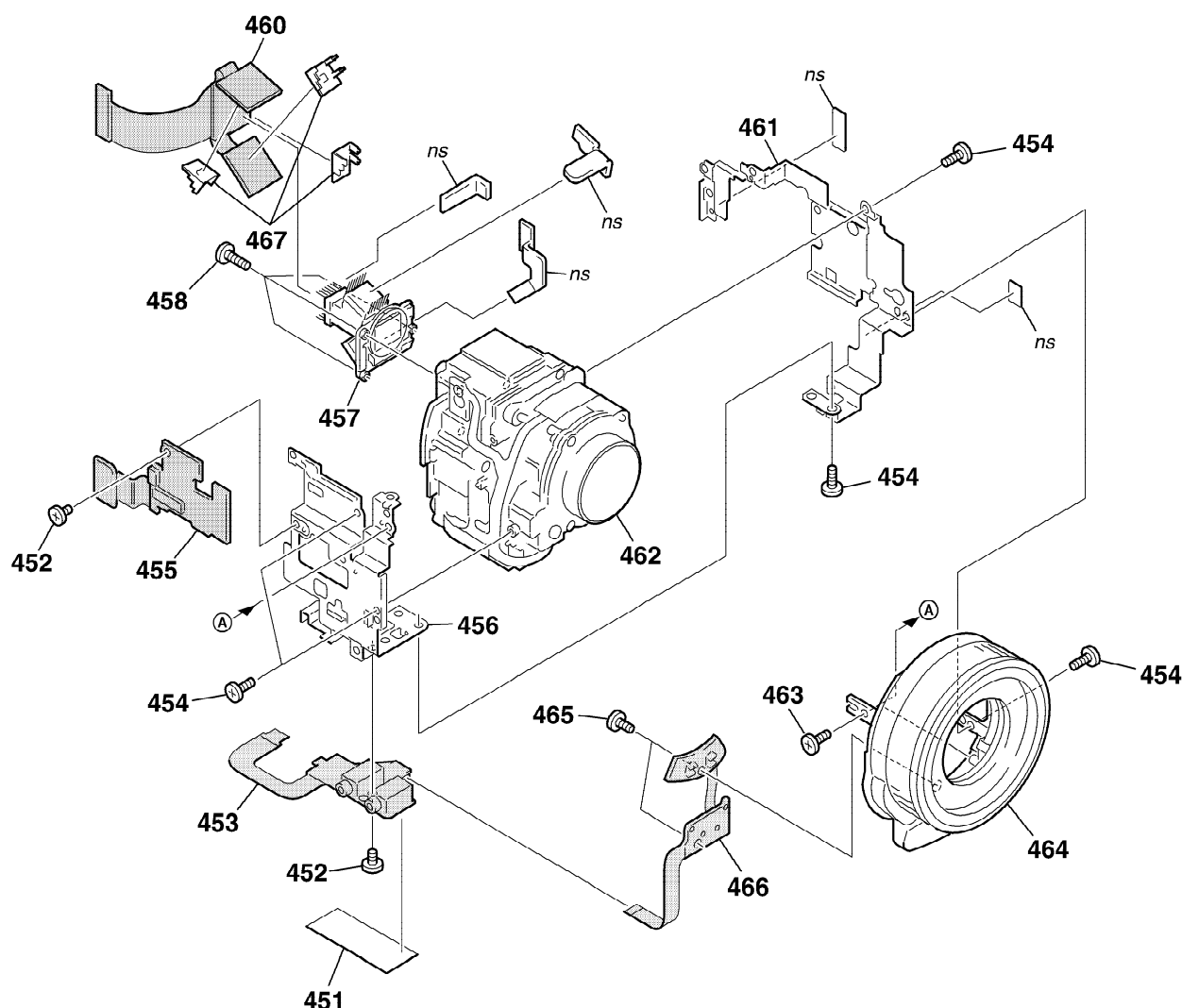
Les composants identifiés par une marque △ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

△印の部品、または△印付の点線で囲まれた部品は、安全性を維持するために、重要な部品です。
従って交換時は、必ず指定の部品を使用してください。

5. REPAIR PARTS LIST

5-1-10. LENS SECTION

ns : not supplied



Ref. No.	Part No.	Description
451	2-055-846-01	SHEET (MC), INSULATING
452	3-080-198-11	SCREW (M1.7), LOCK ACE, P2
453	A-1062-790-A	FP-954 BOARD, COMPLETE
454	3-080-204-21	SCREW, TAPPING, P2
455	A-1062-771-A	LD-163 BOARD, COMPLETE
456	2-055-966-01	FRAME (L), LENS
457	A-7012-866-A	PRISM ASSY (SERVICE ASSY) (INCLUDING 3CCD) (IC5301, IC5302, IC5306 are included in PRISM ASSY (A-7012-866-A).)
458	3-078-890-41	SCREW, TAPPING

Ref. No.	Part No.	Description
460	A-1062-772-A	CD-516 BOARD, COMPLETE (IC5301, IC5302, IC5306 are not included in this COMPLETE board.)
461	X-2021-941-1	FRAME (R) ASSY, LENS
462	A-1071-275-A	LENS, VIDEO (B144B)
463	3-080-198-31	SCREW (M1.7), LOCK ACE, P2
464	X-2021-945-1	PANEL ASSY, FRONT
465	3-078-890-01	SCREW, TAPPING
466	A-1062-792-A	FP-956 BOARD, COMPLETE
467	2-055-845-01	SPACER, CCD

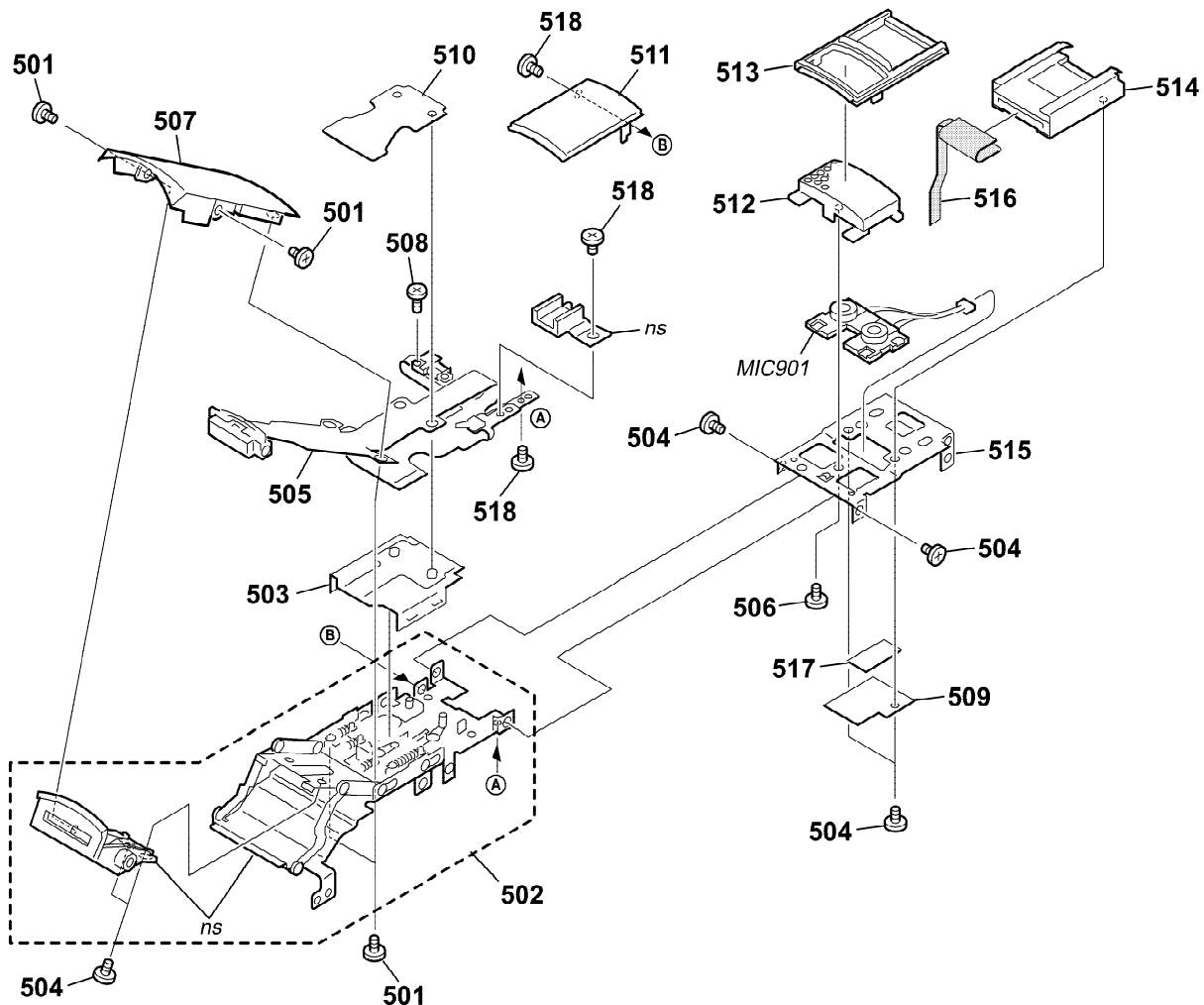
Be sure to read "Precautions upon replacing CCD imager" on page 4-9 when changing the CCD imager.

CCDイメージャの交換時はサービスマニュアル 4-10 ページの
"CCDイメージャ交換時の注意" を必ずお読みください。

5. REPAIR PARTS LIST

5-1-11. TOP CABINET SECTION

ns : not supplied



Ref. No.	Part No.	Description
501	3-080-204-01	SCREW, TAPPING, P2
502	X-2021-967-1	BASE ASSY, ST
503	2-055-881-01	PLATE, BLIND, ST SLIDE
504	3-080-198-11	SCREW (M1.7), LOCK ACE, P2
△ 505	1-478-788-11	FLASH UNIT
506	3-078-890-01	SCREW, TAPPING
507	2-055-880-01	CABINET (UPPER), ST
508	3-232-536-21	SCREW (M1.4) (EG)
509	2-067-411-01	SHEET (MIC), SHIELD
510	2-055-883-01	SHEET, ST BLIND
511	2-055-953-01	TOP, CABINET (HC1000:J)

Ref. No.	Part No.	Description
511	2-055-953-11	TOP, CABINET (HC1000: US, CND, E, JE, KR)
511	2-055-953-21	TOP, CABINET (HC1000E)
512	X-2021-943-1	GRILLE ASSY, MICROPHONE
513	2-055-954-01	COVER, SHOE
514	1-793-996-11	CONNECTOR, EXTERNAL
515	X-2021-942-1	FRAME ASSY, TOP
516	1-863-136-11	FP-944 FLEXIBLE BOARD
517	3-051-348-01	RETAINER (MIC), HARNESS
518	3-973-497-91	SCREW (M1.7), 0-No. +P2
MIC901	1-542-589-11	MICROPHONE UNIT

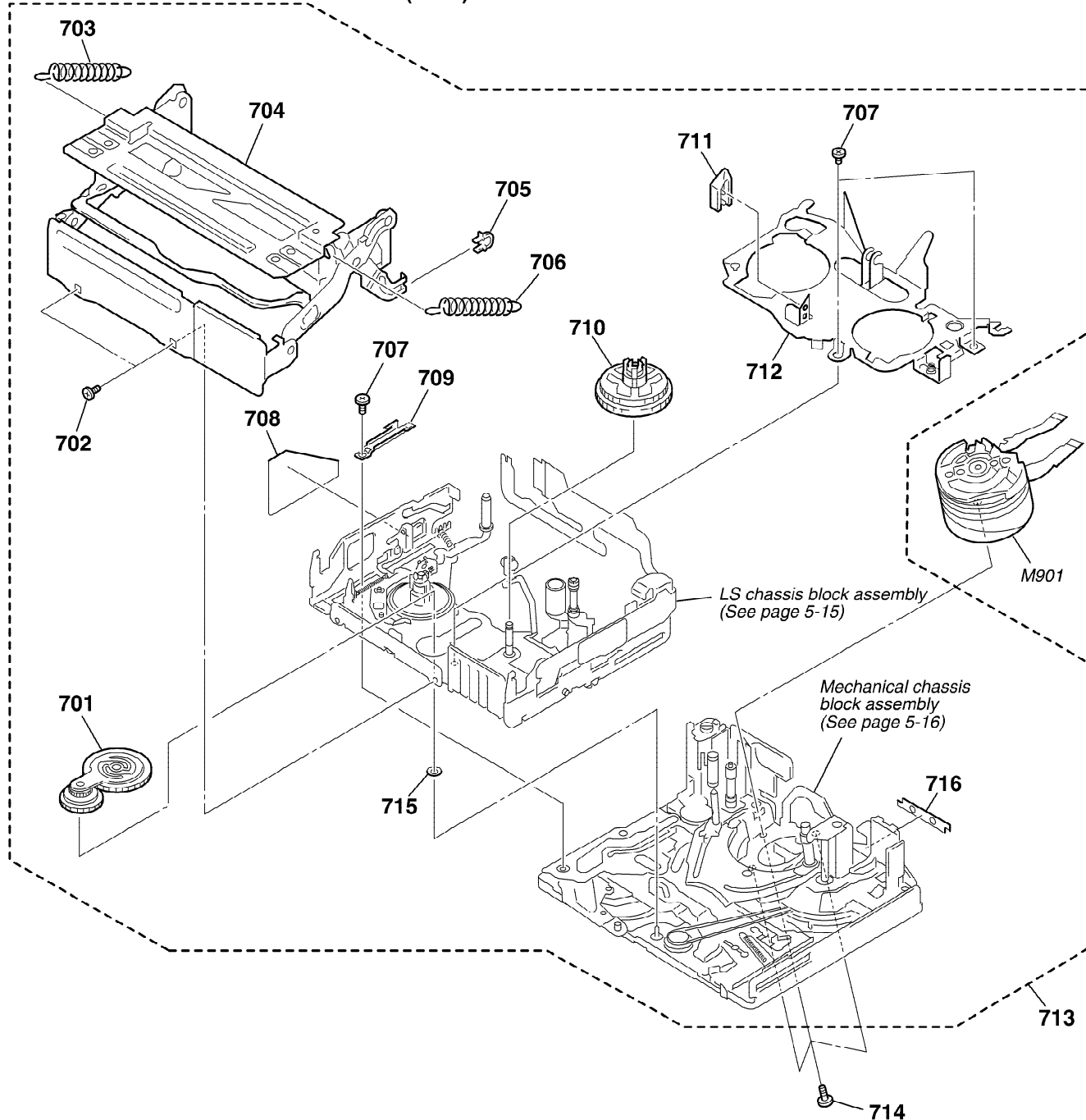
The components identified by mark △ or dotted line with mark △ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

△印の部品、または△印付の点線で囲まれた部品は、安全性を維持するために、重要な部品です。
従って交換時は、必ず指定の部品を使用してください。

5. REPAIR PARTS LIST

5-1-12. MECHANISM DECK OVERALL (Z200)



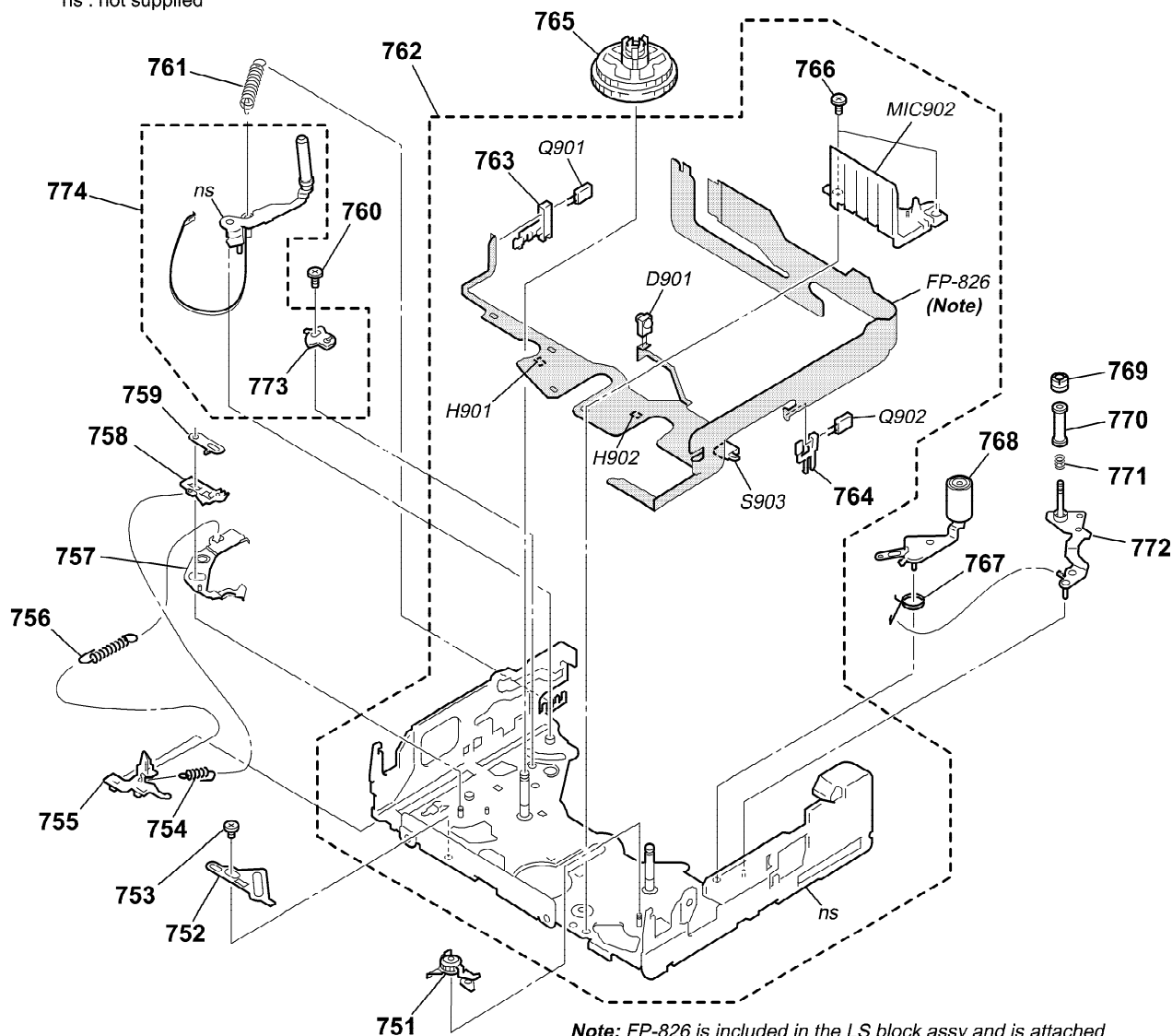
Ref. No.	Part No.	Description
701	X-3952-938-6	GEAR ASSY, GOOSENECK
702	3-075-097-11	SCREW (M1.4X1.4), SPECIAL HEAD
703	3-079-206-02	SPRING (POP UP S), EXTENSION
704	X-3952-939-3	COMPARTMENT ASSY, CASSETTE
705	3-079-367-01	DAMPER, CASSETTE COMPARTMENT
706	3-079-215-02	SPRING (POP UP T), EXTENSION
707	3-085-330-01	SCREW, SPECIAL
708	3-080-545-01	COVER, SENSOR S
709	3-079-364-01	RETAINER, LS GUIDE

Ref. No.	Part No.	Description
710	X-3952-937-1	TABLE ASSY, T REEL
711	3-079-366-01	RELEASE, REEL LOCK
712	X-3953-257-1	PLATE ASSY, RETAINER
713	A-7095-947-A	MD (Z200) SUB ASSY
714	3-079-741-02	SCREW, DRUM FIXING
715	3-748-682-01	WASHER, T
716	3-087-881-01	SHEET, ADHESIVE, FLEXIBLE
M901	A-7048-994-A	DRUM (DEH-30B-R)

5. REPAIR PARTS LIST

5-1-13. LS CHASSIS BLOCK ASSEMBLY

ns : not supplied



Note: FP-826 is included in the LS block assy and is attached to chassis by hot-press.
Because installation of FP-826 requires a very high accuracy, FP-826 is not supplied as an independent service parts.

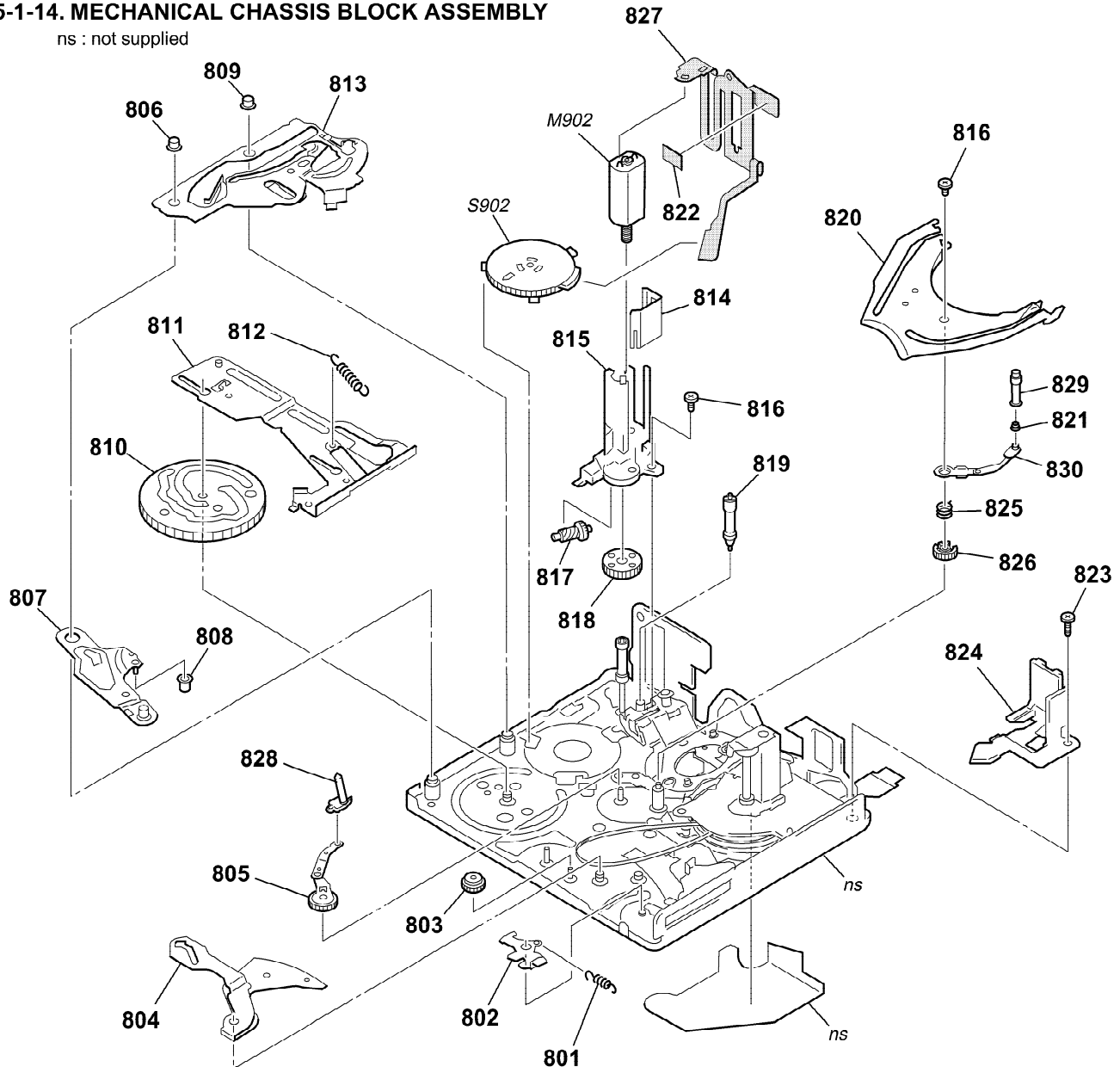
Ref. No.	Part No.	Description
751	A-7095-402-B	BRAKE (T) BLOCK ASSY
752	3-079-241-01	PLATE, LS CAM
753	3-075-097-11	SCREW (M1.4X1.4), SPECIAL HEAD
754	3-079-246-01	SPRING (RELEASE RACK), EXTENSION
755	3-079-248-01	POSITIONING (S), CASSETTE
756	3-079-244-01	SPRING (ULE), EXTENSION
757	X-3952-932-1	BRAKE ASSY, ULE
758	3-079-245-01	RACK (S), RELEASE
759	3-079-247-01	BRAKE (S)
760	3-059-090-11	SCREW (M1.4X2.5), SPECIAL HEAD
761	3-079-242-01	SPRING, TENSION
762	A-7095-951-A	LS BLOCK ASSY
763	3-079-267-01	HOLDER (S), SENSOR
764	3-079-268-01	HOLDER (T), SENSOR
765	X-3952-936-2	TABLE ASSY, S REEL
766	3-085-330-01	SCREW, SPECIAL

Ref. No.	Part No.	Description
767	3-079-243-02	SPRING (PINCH RETURN), TORSION
768	X-3952-934-1	ARM ASSY, PINCH
769	3-052-062-02	NUT, TG7
770	3-079-219-02	TG7
771	3-081-591-01	SPRING, COMPRESSION (TG7)
772	X-3952-935-3	ARM ASSY, TG7
773	3-079-237-01	ADJUSTOR, BAND
774	A-7095-403-B	TG2 ARM BLOCK ASSY
D901	6-500-652-01	DIODE GL453SE0000F (TAPE LED)
H901	8-719-067-74	ELEMENT, HOLE HW-105A-CDE-T (S REEL)
H902	8-719-067-74	ELEMENT, HOLE HW-105A-CDE-T (T REEL)
MIC902	1-817-175-12	PIN, CONNECTOR (WITH DETECTION SWITCH)
Q901	6-550-672-01	TRANSISTOR PT4850FJE00F (TAPE END)
Q902	6-550-672-01	TRANSISTOR PT4850FJE00F (TAPE TOP)
S903	1-529-566-51	SWITCH, PUSH (1 KEY) (C.C. DOWN)

5. REPAIR PARTS LIST

5-1-14. MECHANICAL CHASSIS BLOCK ASSEMBLY

ns : not supplied



Ref. No.	Part No.	Description
801	3-079-314-01	SPRING (EJ), EXTENSION
802	3-079-327-01	ARM, EJ
803	3-079-323-01	GEAR, CONVERSION
804	3-079-324-01	ARM, GL DRIVING
805	X-3952-928-1	GL (S) ASSY
806	3-079-315-01	ROLLER (S1), LS GUIDE
807	X-3952-925-1	ARM ASSY, LS
808	3-079-320-01	ROLLER, LS
809	3-079-316-01	ROLLER (S2), LS GUIDE
810	3-079-319-01	GEAR, CAM
811	X-3952-941-1	SLIDER ASSY, M
812	3-079-321-02	SPRING (PINCH), EXTENSION
813	X-3952-940-2	PLATE ASSY, TG2 CAM
814	3-079-312-01	SHIELD, MOTOR
815	3-079-307-02	HOLDER, MOTOR
816	3-085-330-01	SCREW, SPECIAL

Ref. No.	Part No.	Description
817	3-079-308-01	SHAFT, WORM
818	3-079-309-01	GEAR, DECELERATION
819	X-3952-942-2	ROLLER ASSY, TG3
820	3-079-325-01	RAIL, GUIDE
821	3-079-295-02	SPRING, TG5
822	1-677-049-11	FP-228 FLEXIBLE BOARD (DEW SENSOR)
823	3-079-328-01	SCREW (M1.4), SPECIAL HEAD
824	3-079-326-02	SUPPORT, TG7
825	3-079-301-01	SPRING (GLT), TORSION
826	3-079-298-01	GEAR (T), GL
827	1-686-798-11	FP-467 FLEXIBLE BOARD
828	X-3952-927-2	COASTER (S) ASSY
829	X-3952-930-3	ROLLER ASSY, TG5
830	X-3952-929-1	COASTER (T) ASSY
M902	A-7095-396-A	MOTOR BLOCK ASSY, L (LOADING)
S902	1-477-679-11	ROTARY, ENCODER (MODE SWITCH)

5. REPAIR PARTS LIST

• EXCEPT J MODEL

Checking supplied accessories.

to J MODEL

Make sure that the following accessories are supplied with your camcorder.



Power cord (Main lead) (1)

(AEP, E, EE model)

△ 1-769-608-11

Power cord (Main lead) (1)
(CH model)

△ 1-782-476-13

Power cord (Main lead) (1)
(UK model)

△ 1-783-374-11

Power cord (Main lead) (1)
(US, CND model)

△ 1-790-107-22

Power cord (Main lead) (1)
(JE model)

△ 1-790-732-12

Power cord (Main lead) (1)
(KR model)

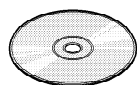
△ 1-776-985-11

Power cord (Main lead) (1)
(AUS model)

△ 1-827-945-11

Power cord (Main lead) (1)
(UK model)

△ 1-827-946-11



CD-ROM

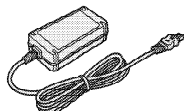
(SPVD-012(V) USB Driver) (1)
(US, CND model)

3-086-790-01

CD-ROM

(SPVD-012 USB Driver) (1)
(EXCEPT US, CND model)

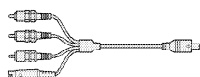
3-087-821-01



AC Adaptor (1)

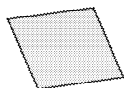
(AC-L25A/L25B)

△ 1-477-534-11



A/V connecting cable (1)

1-823-156-13

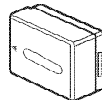


Cleaning cloth (1)

3-073-861-01



"Memory Stick Duo" (1)
(not supplied)



Rechargeable battery pack (1)

(NP-FF71)

(not supplied)



USB cable (1)

1-824-382-21

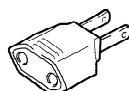


Lens hood (1)

3-085-395-01



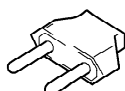
Memory Stick Duo adaptor (1)
(not supplied)



2-pin conversion adaptor (1)

(E model)

1-569-008-12



2-pin conversion adaptor (1)

(JE model)

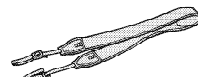
1-569-007-12



Wireless Remote Commander (1)

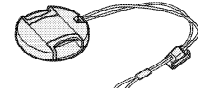
(RMT-831)

1-477-898-41



Shoulder strap (1)

2-021-016-01



Lens cap (1)

X-2021-944-1



21-pin adaptor (1)
(AEP, UK, EE model)

1-770-783-21

• Abbreviation

CND : Canadian model
EE : East European model
AUS : Australian model
CH : Chinese model
JE : Tourist model
KR : Korean model

Other accessories

2-055-844-11 MANUAL, INSTRUCTION (ENGLISH)
(HC1000:US,CND,E,JE)

2-055-844-21 MANUAL, INSTRUCTION (FRENCH)(HC1000:CND)

2-055-844-31 MANUAL, INSTRUCTION (SPANISH/PORTUGUESE)
(HC1000:E,JE)

2-055-844-41 MANUAL, INSTRUCTION (TRADITIONAL CHINESE)
(HC1000:E)

2-055-844-51 MANUAL, INSTRUCTION (KOREAN) (HC1000:JE,KR)

2-067-391-11 MANUAL, INSTRUCTION (ENGLISH)
(HC1000:E,JE,AEP,UK,AUS)

2-067-391-21 MANUAL, INSTRUCTION (FRENCH) (HC1000:E:AEP)

2-067-391-31 MANUAL, INSTRUCTION (SPANISH/PORTUGUESE)
(HC1000:E:AEP)

2-067-391-41 MANUAL, INSTRUCTION (ITALIAN/GREEK)
(HC1000:E:AEP)

2-067-391-51 MANUAL, INSTRUCTION (GERMAN/DUTCH)
(HC1000:E:AEP)

2-067-391-61 MANUAL, INSTRUCTION (RUSSIAN) (HC1000:E,JE)

2-067-391-71 MANUAL, INSTRUCTION (ARABIC/PERSIAN) (HC1000:E)

2-067-391-81 MANUAL, INSTRUCTION (SIMPLIFIED CHINESE)
(HC1000:E,JE,CH)

3-087-936-11 MANUAL (PC), INSTRUCTION (ENGLISH)
(HC1000:US,CND,E,JE/HC1000E:AEP,UK,E,JE,AUS)

3-087-936-21 MANUAL (PC), INSTRUCTION (FRENCH)
(HC1000:CND/HC1000E:AEP)

3-087-936-31 MANUAL (PC), INSTRUCTION (GERMAN/DUTCH)
(HC1000E:AEP)

3-087-936-41 MANUAL (PC), INSTRUCTION (SPANISH/PORTUGUESE)
(HC1000:E,JE/HC1000E:AEP,E,JE)

3-087-936-51 MANUAL (PC), INSTRUCTION (ITALIAN/GREEK)
(HC1000E:AEP)

3-087-936-61 MANUAL (PC), INSTRUCTION (SWEDISH/RUSSIAN)
(HC1000E:E,JE)

3-087-937-11 MANUAL (PC), INSTRUCTION (ARABIC/PERSIAN)
(HC1000E:E)

3-087-937-21 MANUAL (PC), INSTRUCTION (TRADITIONAL CHINESE)
(HC1000:E)

3-087-937-31 MANUAL (PC), INSTRUCTION (SIMPLIFIED CHINESE)
(HC1000E:E,JE,CH)

3-087-937-41 MANUAL (PC), INSTRUCTION (KOREAN)
(HC1000:JE,KR)

Note :

The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

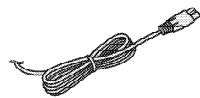
Note :

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

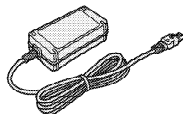
5. REPAIR PARTS LIST

• J MODEL

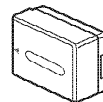
付属品



電源コード (1)
△ 1-790-732-12



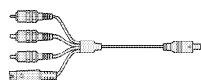
AC アダプター (1)
(AC-L25A)
△ 1-477-534-11



リチャージャブル
バッテリーパック (1)
(NP-FF71)
(供給せず)



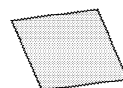
リモコン電池蓋
(3-083-973-01)
ワイヤレスリモコン (1)
(RMT-831)
1-477-898-51



AV接続ケーブル (1)
1-823-156-13



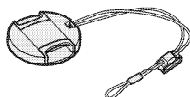
USBケーブル (1)
1-824-382-21



クリーニングクロス (1)
3-073-861-01



レンズフード (1)
3-085-395-01



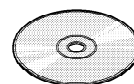
レンズキャップ (1)
X-2021-944-1



“メモリースティック デュオ” (1)
(8MB)
(供給せず)



メモリースティック デュオ
アダプター (1)
(供給せず)



CD-ROM
「SPVD-012(V) USBドライバ」(1)
3-086-790-01

図面
番号

部品コード	部 品 名
3-087-937-01	取扱説明書 (PC)
2-055-844-01	取扱説明書 (セット)

△印の部品、または△印付の点線で囲まれた部品は、
安全性を維持するために、重要な部品です。
従って交換時は、必ず指定の部品を使用してください。

5-2. ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description
A-1062-772-A	CD-516 BOARD, COMPLETE	*****
		(IC5301, IC5302, IC5306 are not included in this COMPLETE board.)
		(IC5301, IC5302, IC5306 are included in PRISM ASSY (A-7012-866-A).)

< CAPACITOR >

C5303	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C5304	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C5305	1-165-982-11	TANTAL. CHIP	10uF	20%	4V
C5306	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C5307	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5308	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5309	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5310	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C5311	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C5312	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C5313	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C5314	1-104-851-11	TANTAL. CHIP	10uF	20%	10V
C5315	1-104-851-11	TANTAL. CHIP	10uF	20%	10V
C5316	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5317	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5318	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5319	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5320	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5321	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5322	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C5323	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C5324	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5325	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5326	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5327	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C5328	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C5329	1-165-982-11	TANTAL. CHIP	10uF	20%	4V
C5330	1-165-982-11	TANTAL. CHIP	10uF	20%	4V
C5331	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C5332	1-104-851-11	TANTAL. CHIP	10uF	20%	10V

< CONNECTOR >

CN5301	1-816-927-11	CONNECTOR, BOARD TO BOARD 80P
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< FERRITE BEAD >

FB5301	1-414-760-21	FERRITE, EMI (SMD) (1608)
FB5302	1-414-760-21	FERRITE, EMI (SMD) (1608)
FB5303	1-414-760-21	FERRITE, EMI (SMD) (1608)
FB5304	1-414-760-21	FERRITE, EMI (SMD) (1608)
FB5305	1-414-760-21	FERRITE, EMI (SMD) (1608)
FB5306	1-414-760-21	FERRITE, EMI (SMD) (1608)

< IC >

IC5301	not supplied	CCD IMAGER (ICX427GLA-13)
		(IC5301 is not included in this COMPLETE board of CD-516.)
IC5302	not supplied	CCD IMAGER (ICX427GLA-13)
		(IC5302 is not included in this COMPLETE board of CD-516.)

Be sure to read "Precautions upon replacing CCD imager" on page 4-9 when changing the CCD imager.

CCDイメージャの交換時はサービスマニュアル 4-10 ページの "CCDイメージャ交換時の注意" を必ずお読みください。

Ref. No.	Part No.	Description
IC5303	6-701-755-01	IC AD80017AJRURL
IC5304	6-701-755-01	IC AD80017AJRURL
IC5305	6-701-755-01	IC AD80017AJRURL
IC5306	not supplied	CCD IMAGER (ICX427GLA-13)
		(IC5306 is not included in this COMPLETE board of CD-516.)

< COIL >

L5301	1-469-757-21	INDUCTOR	10uH
L5302	1-469-757-21	INDUCTOR	10uH
L5303	1-469-757-21	INDUCTOR	10uH

< TRANSISTOR >

Q5301	6-550-119-01	TRANSISTOR	DTC144EMT2L
Q5302	6-550-119-01	TRANSISTOR	DTC144EMT2L
Q5303	6-550-119-01	TRANSISTOR	DTC144EMT2L

< RESISTOR >

R5301	1-218-990-11	SHORT CHIP	0
R5302	1-218-990-11	SHORT CHIP	0
R5303	1-218-990-11	SHORT CHIP	0
R5304	1-218-990-11	SHORT CHIP	0
R5305	1-218-990-11	SHORT CHIP	0
R5306	1-218-990-11	SHORT CHIP	0

A-1062-788-A	FP-939 FLEXIBLE BOARD, COMPLETE

< CONNECTOR >

CN001	1-816-927-11	CONNECTOR, BOARD TO BOARD 80P
CN002	1-816-927-11	CONNECTOR, BOARD TO BOARD 80P

A-1062-789-A	FP-953 FLEXIBLE BOARD, COMPLETE

< BATTERY >

△BT1001	1-756-191-21	BATTERY, LITHIUM (SECONDARY)
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< DIODE >

D1004	8-719-070-93	DIODE TLAU1008 (T05, SOY) (CHARGE)
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< RESISTOR >

R1001	1-216-809-11	RES, CHIP	100 (1608)
R1003	1-216-809-11	RES, CHIP	100 (1608)

CAUTION :

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

注 意

電池の交換は、正しく行わないと破裂する可能性があります。電池を交換する場合には必ず同じ型名の電池又は同等品と交換してください。

The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

△印の部品、または△印付の点線で囲まれた部品は、安全性を維持するために、重要な部品です。従って交換時は、必ず指定の部品を使用してください。

FP-953

FP-954

FP-955

FP-956

FP-958

JK-271

Ref. No.	Part No.	Description
		< SWITCH >
S1001	1-771-138-82	SWITCH, KEY BOARD (FLASH)
S1002	1-771-138-82	SWITCH, KEY BOARD (RESET)
	A-1062-790-A	FP-954 FLEXIBLE BOARD, COMPLETE *****
		< CAPACITOR >
C001	1-162-966-11	CAP, CERAMIC 2200PF B1608
		< CONNECTOR >
CN001	1-817-705-11	CONNECTOR, FPC 10P
		< FERRITE BEAD >
FB001	1-500-444-11	FERRITE, EMI (SMD) (1608)
FB002	1-500-444-11	FERRITE, EMI (SMD) (1608)
FB003	1-500-444-11	FERRITE, EMI (SMD) (1608)
FB004	1-500-444-11	FERRITE, EMI (SMD) (1608)
FB005	1-216-864-11	CONDUCTOR, CHIP (1608) (Note)
		< JACK >
J001	1-691-737-41	JACK (SMALL TYPE) (MIC FRONT(PLUG IN POWER))
J002	1-691-737-31	JACK (SMALL TYPE) (MIC REAR(PLUG IN POWER))
	A-1062-791-A	FP-955 FLEXIBLE BOARD, COMPLETE *****
		< SWITCH >
S3001	1-786-179-31	SWITCH, PUSH (1KEY) (PANEL REVERSE)
	A-1062-792-A	FP-956 FLEXIBLE BOARD, COMPLETE *****
		< CAPACITOR >
C001	1-127-760-11	CAP, CERAMIC 4.7MF (2012)
		< DIODE >
D001	8-719-052-25	DIODE CL-200IR-X-TU-BC
D002	8-719-064-07	DIODE SML-310LTT86
		< FUSE >
F001	1-533-874-21	FUSE, MICRO (0.2A/24V)
		< IC >
IC001	8-742-221-00	HYB IC SBX3055-01
		< PHOTO INTERRUPTER >
PH001	8-749-016-83	IC GP1S092HCPI
PH002	8-749-016-83	IC GP1S092HCPI

Note : Resistors is mounted to the location where FB005 is printed.

Ref. No.	Part No.	Description
		< RESISTOR >
R003	1-216-805-11	RES, CHIP 47 (1608)
R004	1-218-945-11	RES, CHIP 220
	A-1062-793-A	FP-958 FLEXIBLE BOARD, COMPLETE *****
		< CONNECTOR >
CN6001	1-766-819-11	CONNECTOR, FPC (ZIF) 6P
CN6003	1-778-506-21	PIN, CONNECTOR (PC BOARD) 2P
		< RESISTOR >
R6001	1-216-826-11	RES, CHIP 2.7K (1608)
R6002	1-216-295-91	CONDUCTOR, CHIP (2012)
R6003	1-216-296-11	CONDUCTOR, CHIP (3216)
R6004	1-216-822-11	RES, CHIP 1.2K (1608)
R6005	1-216-202-00	RES, CHIP 1.5K (3216)
		< SWITCH >
S6001	1-771-138-82	SWITCH, KEY BOARD (BACK LIGHT)
S6002	1-771-138-82	SWITCH, KEY BOARD (DISPLAY/BATT INFO)
S6003	1-786-148-11	SWITCH, PUSH (1 KEY) (PANEL OPEN/CLOSE)
S6004	1-771-487-21	SWITCH, SLIDE (FOCUS)
S6005	1-771-731-21	SWITCH, SLIDE (AUTO LOCK)
	A-1062-768-A	JK-271 BOARD, COMPLETE *****
		< CONNECTOR >
CN5401	1-815-794-21	CONNECTOR (MULTIPLE) (AV MULTI CONNECTOR)
CN5402	1-794-962-11	CONNECTOR, SQUARE TYPE (USB 5P) (USB) (USB))
CN5403	1-794-276-11	CONNECTOR, SQUARE TYPE 4P (DV))
CN5404	1-816-595-31	CONNECTOR, FPC (ZIF) 23P
		< DIODE >
D5402	6-500-750-01	DIODE NSAD500H-T1-A
D5404	6-500-289-01	DIODE MAZW082HOLS0
		< FERRITE BEAD >
FB5401	1-414-760-21	FERRITE, EMI (SMD) (1608)
FB5402	1-414-760-21	FERRITE, EMI (SMD) (1608)
FB5403	1-414-760-21	FERRITE, EMI (SMD) (1608)
FB5404	1-414-760-21	FERRITE, EMI (SMD) (1608)
FB5405	1-414-760-21	FERRITE, EMI (SMD) (1608)
FB5406	1-469-667-21	FERRITE, EMI (SMD) (1608)
FB5407	1-469-667-21	FERRITE, EMI (SMD) (1608)
FB5408	1-469-667-21	FERRITE, EMI (SMD) (1608)
		< JACK >
J5401	1-793-995-11	JACK, SUPER SMALL TYPE (LANC))
		< LINE FILTER >
LF5401	1-456-583-11	COMMON MODE CHOKE COIL
		< RESISTOR >
R5401	1-218-990-11	SHORT CHIP 0
R5402	1-218-965-11	RES-CHIP 10K 5% 1/16W
R5404	1-216-864-11	CONDUCTOR, CHIP (1608)

Ref. No.	Part No.	Description
< VARISTOR >		
VDR547	1-803-974-21	VARISTOR, CHIP (1608)
A-1062-774-A LB-015 BOARD, COMPLETE		

< CAPACITOR >		
C9400	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C9401	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C9402	1-164-505-11	CERAMIC CHIP 2.2uF 16V
< CONNECTOR >		
CN9400	1-816-688-31	CONNECTOR, FPC (ZIF) 29P
CN9401	1-794-376-21	PIN, CONNECTOR 4P
CN9402	1-815-067-21	CONNECTOR, FPC
< DIODE >		
D9400	6-500-875-01	DIODE E1S35-AW0C7-01-A3 (BACK LIGHT)
D9401	8-719-074-67	DIODE EDZ-TE61-5.6B
< RESISTOR >		
R9400	1-218-971-11	RES-CHIP 33K 5% 1/16W
R9401	1-218-975-11	RES-CHIP 68K 5% 1/16W
R9402	1-218-971-11	RES-CHIP 33K 5% 1/16W
R9403	1-218-989-11	RES-CHIP 1M 5% 1/16W
A-1062-771-A LD-163 BOARD, COMPLETE		

< CAPACITOR >		
C1501	1-128-934-61	CERAMIC CHIP 0.33uF 10% 10V
C1503	1-128-934-61	CERAMIC CHIP 0.33uF 10% 10V
C1504	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V
C1506	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V
C1507	1-137-704-91	TANTAL. CHIP 10uF 20% 10V
C1508	1-164-936-11	CERAMIC CHIP 680PF 10% 50V
C1509	1-164-936-11	CERAMIC CHIP 680PF 10% 50V
C1510	1-164-941-11	CERAMIC CHIP 0.0047uF 10% 16V
C1511	1-164-941-11	CERAMIC CHIP 0.0047uF 10% 16V
C1512	1-125-926-91	TANTAL. CHIP 4.7uF 20% 6.3V
C1513	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C1514	1-164-940-11	CERAMIC CHIP 0.0033uF 10% 16V
C1515	1-164-940-11	CERAMIC CHIP 0.0033uF 10% 16V
C1516	1-164-940-11	CERAMIC CHIP 0.0033uF 10% 16V
C1517	1-119-923-11	CERAMIC CHIP 0.047uF 10% 10V
C1518	1-107-819-11	CERAMIC CHIP 0.022uF 10% 16V
C1519	1-119-923-11	CERAMIC CHIP 0.047uF 10% 10V
C1520	1-117-919-11	TANTAL. CHIP 10uF 20% 6.3V
C1521	1-164-940-11	CERAMIC CHIP 0.0033uF 10% 16V
C1522	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C1523	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C1524	1-107-819-11	CERAMIC CHIP 0.022uF 10% 16V
< CONNECTOR >		
CN1501	1-815-329-11	CONNECTOR, FPC (ZIF) 11P
CN1502	1-816-057-11	CONNECTOR, FPC (ZIF) 39P
CN1503	1-816-924-11	CONNECTOR BOARD TO BOARD 40P

Ref. No.	Part No.	Description
< IC >		
IC1501	8-759-359-49	IC NJM3414AV (TE2)
IC1502	8-759-359-49	IC NJM3414AV (TE2)
IC1503	8-759-058-45	IC NJM3403AV
IC1504	8-759-058-45	IC NJM3403AV
IC1505	8-759-478-92	IC TC7SET04FU (TE85R)
IC1506	8-759-478-92	IC TC7SET04FU (TE85R)
< COIL >		
L1501	1-469-757-21	INDUCTOR 10uH
L1502	1-469-757-21	INDUCTOR 10uH
< TRANSISTOR >		
Q1501	8-729-042-26	TRANSISTOR 2SB1462J-QR (K8).SO
Q1502	6-550-119-01	TRANSISTOR DTC144EMT2L
Q1503	6-550-235-01	TRANSISTOR UNR32A500LSO
Q1504	8-729-013-31	TRANSISTOR 2SA1588-OY-TE85L
< RESISTOR >		
R1501	1-208-719-11	METAL CHIP 33K 0.5% 1/16W
R1502	1-208-715-11	METAL CHIP 22K 0.5% 1/16W
R1503	1-218-985-11	RES-CHIP 470K 5% 1/16W
R1504	1-208-719-11	METAL CHIP 33K 0.5% 1/16W
R1505	1-208-719-11	METAL CHIP 33K 0.5% 1/16W
R1506	1-208-715-11	METAL CHIP 22K 0.5% 1/16W
R1507	1-218-985-11	RES-CHIP 470K 5% 1/16W
R1508	1-208-719-11	METAL CHIP 33K 0.5% 1/16W
R1509	1-208-927-11	METAL CHIP 47K 0.5% 1/16W
R1510	1-208-683-11	METAL CHIP 1K 0.5% 1/16W
R1511	1-208-927-11	METAL CHIP 47K 0.5% 1/16W
R1512	1-208-683-11	METAL CHIP 1K 0.5% 1/16W
R1513	1-218-977-11	RES-CHIP 100K 5% 1/16W
R1514	1-218-977-11	RES-CHIP 100K 5% 1/16W
R1515	1-218-979-11	RES-CHIP 150K 5% 1/16W
R1516	1-218-979-11	RES-CHIP 150K 5% 1/16W
R1517	1-218-977-11	RES-CHIP 100K 5% 1/16W
R1518	1-218-977-11	RES-CHIP 100K 5% 1/16W
R1519	1-208-927-11	METAL CHIP 47K 0.5% 1/16W
R1520	1-208-927-11	METAL CHIP 47K 0.5% 1/16W
R1523	1-208-939-11	METAL CHIP 150K 0.5% 1/16W
R1524	1-208-939-11	METAL CHIP 150K 0.5% 1/16W
R1525	1-208-715-11	METAL CHIP 22K 0.5% 1/16W
R1526	1-208-715-11	METAL CHIP 22K 0.5% 1/16W
R1527	1-208-715-11	METAL CHIP 22K 0.5% 1/16W
R1528	1-208-715-11	METAL CHIP 22K 0.5% 1/16W
R1529	1-218-973-11	RES-CHIP 47K 5% 1/16W
R1530	1-218-973-11	RES-CHIP 47K 5% 1/16W
R1531	1-218-973-11	RES-CHIP 47K 5% 1/16W
R1532	1-218-973-11	RES-CHIP 47K 5% 1/16W
R1533	1-218-973-11	RES-CHIP 47K 5% 1/16W
R1534	1-218-973-11	RES-CHIP 47K 5% 1/16W
R1535	1-208-931-11	METAL CHIP 68K 0.5% 1/16W
R1536	1-208-935-11	METAL CHIP 100K 0.5% 1/16W
R1537	1-208-931-11	METAL CHIP 68K 0.5% 1/16W
R1538	1-208-935-11	METAL CHIP 100K 0.5% 1/16W
R1539	1-218-953-11	RES-CHIP 1K 5% 1/16W
R1540	1-218-973-11	RES-CHIP 47K 5% 1/16W
R1541	1-218-953-11	RES-CHIP 1K 5% 1/16W
R1542	1-218-965-11	RES-CHIP 10K 5% 1/16W

Ref. No.	Part No.	Description
	A-1062-767-A	MS-220 BOARD, COMPLETE *****
		< CAPACITOR >
C6101	1-137-709-11	CERAMIC CHIP 4.7uF 10% 6.3V
		< CONNECTOR >
CN6102	1-817-913-11	MEMORY STICK DUO CONNECTOR
CN6103	1-817-705-11	CONNECTOR, FPC 10P
		< DIODE >
D6101	6-500-604-01	DIODE CL-270HR-C-TSL (MS ACCESS)
		< RESISTOR >
R6101	1-218-949-11	RES-CHIP 470 5% 1/16W
R6102	1-218-953-11	RES-CHIP 1K 5% 1/16W

A-1062-775-A PD-221 BOARD, COMPLETE

		< CAPACITOR >
C600	1-128-964-91	TANTAL. CHIP 100uF 20% 6.3V
C601	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C602	1-125-837-91	CERAMIC CHIP 1uF 10% 6.3V
C603	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C604	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C605	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C606	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C609	1-113-986-11	TANTAL. CHIP 2.2uF 20% 25V
C610	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C611	1-164-739-11	CERAMIC CHIP 560PF 5% 50V
C615	1-115-566-11	CERAMIC CHIP 4.7uF 10% 10V
C616	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V
C617	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C618	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C619	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V
C627	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
		< CONNECTOR >
CN602	1-816-176-11	CONNECTOR, FFC/FPC (ZIF) 6P
CN604	1-815-031-11	CONNECTOR, FFC/FPC (ZIF) 24P
CN606	1-816-176-11	CONNECTOR, FFC/FPC (ZIF) 6P
CN608	1-816-176-11	CONNECTOR, FFC/FPC (ZIF) 6P
CN609	1-816-179-11	CONNECTOR, FFC/FPC (ZIF) 22P
		< DIODE >
D604	8-719-050-42	DIODE RD3.3UM-T1B
		< FERRITE BEAD >
FB600	1-414-760-21	BEAD, FERRITE (CHIP) (1608)
		< IC >
IC600	8-752-115-66	IC CXA3622BR-T4
		< COIL >
L600	1-414-755-11	INDUCTOR 22uH
L601	1-469-570-11	INDUCTOR 10uH
L602	1-414-771-91	INDUCTOR 10uH

Ref. No.	Part No.	Description
		< TRANSISTOR >
Q600	6-550-239-01	TRANSISTOR DTA144EMT2L
Q601	8-759-054-48	IC C010-PW2000SV-V110
Q602	8-759-054-48	IC C010-PW2000SV-V110
Q603	8-759-054-48	IC C010-PW2000SV-V110
Q604	8-759-054-48	IC C010-PW2000SV-V110
Q605	8-729-041-23	TRANSISTOR NDS356AP
Q606	8-729-427-12	TRANSISTOR XP4111
Q607	8-729-427-42	TRANSISTOR XP4211
Q612	8-759-054-48	IC C010-PW2000SV-V110
Q613	8-729-042-26	TRANSISTOR 2SB1462J-QR (K8).SO
		< RESISTOR >
R600	1-218-959-11	RES-CHIP 3.3K 5% 1/16W
R601	1-208-691-11	METAL CHIP 2.2K 0.5% 1/16W
R602	1-218-949-11	RES-CHIP 470 5% 1/16W
R603	1-218-965-11	RES-CHIP 10K 5% 1/16W
R604	1-208-643-11	METAL CHIP 22 0.5% 1/16W
R605	1-218-990-11	SHORT CHIP 0
R606	1-218-990-11	SHORT CHIP 0
R607	1-218-990-11	SHORT CHIP 0
R608	1-218-975-11	RES-CHIP 68K 5% 1/16W
R609	1-218-990-11	SHORT CHIP 0
R610	1-218-990-11	SHORT CHIP 0
R611	1-208-707-11	METAL CHIP 10K 0.5% 1/16W
R612	1-208-935-11	METAL CHIP 100K 0.5% 1/16W
R614	1-208-635-11	METAL CHIP 10 0.5% 1/16W
R615	1-208-635-11	METAL CHIP 10 0.5% 1/16W
R616	1-208-635-11	METAL CHIP 10 0.5% 1/16W
R617	1-218-978-11	RES-CHIP 120K 5% 1/16W
R618	1-218-965-11	RES-CHIP 10K 5% 1/16W
R619	1-218-990-11	SHORT CHIP 0
R620	1-218-977-11	RES-CHIP 100K 5% 1/16W
R621	1-218-965-11	RES-CHIP 10K 5% 1/16W
R622	1-218-979-11	RES-CHIP 150K 5% 1/16W
R623	1-218-990-11	SHORT CHIP 0
R624	1-218-990-11	SHORT CHIP 0
R639	1-218-990-11	SHORT CHIP 0
R645	1-218-963-11	RES-CHIP 6.8K 5% 1/16W
R646	1-218-969-11	RES-CHIP 22K 5% 1/16W
R648	1-218-950-11	RES-CHIP 560 5% 1/16W
R649	1-218-937-11	RES-CHIP 47 5% 1/16W
R651	1-218-953-11	RES-CHIP 1K 5% 1/16W
R652	1-218-959-11	RES-CHIP 3.3K 5% 1/16W
R654	1-218-990-11	SHORT CHIP 0
R655	1-218-954-11	RES-CHIP 1.2K 5% 1/16W
R656	1-208-957-11	METAL CHIP 820K 0.5% 1/16W

A-1062-770-A RP-241 BOARD, COMPLETE

		< CAPACITOR >
C1401	1-107-726-91	CERAMIC CHIP 0.01uF 10% 16V
C1402	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C2501	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C2502	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V
C2503	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V

Ref. No.	Part No.	Description			
C2504	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C2505	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C2506	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C2507	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C2508	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2509	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C2510	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C2511	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2513	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2515	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2518	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2521	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2522	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C2523	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2524	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C2527	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C2528	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C2529	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C2530	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2531	1-164-935-11	CERAMIC CHIP	470PF	10%	50V
C2532	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2533	1-164-935-11	CERAMIC CHIP	470PF	10%	50V
C2535	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2536	1-164-935-11	CERAMIC CHIP	470PF	10%	50V
C2537	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C2539	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2540	1-164-935-11	CERAMIC CHIP	470PF	10%	50V
C2541	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C2542	1-164-942-11	CERAMIC CHIP	0.0068uF	10%	16V
C2543	1-164-942-11	CERAMIC CHIP	0.0068uF	10%	16V
C2544	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C2545	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C6501	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6502	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C6503	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C6504	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C6505	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V
C6506	1-100-249-11	CERAMIC CHIP	0.01uF	10%	16V
C6508	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V
C6509	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C6510	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C6511	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6512	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6513	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C6514	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V

< CONNECTOR >

CN1403	1-817-708-11	CONNECTOR, FPC 16P
CN1404	1-816-925-11	CONNECTOR BOARD TO BOARD 80P
CN2501	1-817-705-11	CONNECTOR, FPC (LIF (NON-ZIF)) 10P
CN2502	1-794-410-11	CONNECTOR, FPC (ZIF) 27P
CN2503	1-794-410-11	CONNECTOR, FPC (ZIF) 27P

CN6501	1-817-705-11	CONNECTOR, FPC 10P
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< DIODE >

D1401	6-500-289-01	DIODE MAZW082H0LS0
D1402	6-500-289-01	DIODE MAZW082H0LS0

< IC >

IC2501	6-705-676-01	IC TB6550FG (O, EB)
IC6501	8-752-106-95	IC CXA3619R-T4

Ref. No.	Part No.	Description			
		< COIL >			
L2501	1-469-570-11	INDUCTOR	10uH		
L2502	1-469-570-11	INDUCTOR	10uH		
L6501	1-400-588-11	INDUCTOR, LAMINATE CHIP	10uH		
L6502	1-400-588-11	INDUCTOR, LAMINATE CHIP	10uH		
		< TRANSISTOR >			
Q2501	6-550-174-01	TRANSISTOR	2SA2030T2L		
Q2502	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R		
		< RESISTOR >			
R1401	1-218-990-11	SHORT CHIP	0		
R1402	1-218-990-11	SHORT CHIP	0		
R1403	1-218-990-11	SHORT CHIP	0		
R1404	1-218-990-11	SHORT CHIP	0		
R1405	1-218-947-11	RES-CHIP	330	5%	1/16W
R1406	1-218-947-11	RES-CHIP	330	5%	1/16W
R1407	1-218-947-11	RES-CHIP	330	5%	1/16W
R1408	1-218-947-11	RES-CHIP	330	5%	1/16W
R1409	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1410	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1411	1-218-947-11	RES-CHIP	330	5%	1/16W
R1412	1-218-947-11	RES-CHIP	330	5%	1/16W
R1413	1-218-947-11	RES-CHIP	330	5%	1/16W
R1414	1-218-990-11	SHORT CHIP	0		
R1415	1-218-990-11	SHORT CHIP	0		
R1416	1-218-990-11	SHORT CHIP	0		
R2502	1-218-935-11	RES-CHIP	33	5%	1/16W
R2503	1-218-935-11	RES-CHIP	33	5%	1/16W
R2504	1-218-990-11	SHORT CHIP	0		
R2506	1-216-864-11	CONDUCTOR, CHIP	(1608)		
R2507	1-216-864-11	CONDUCTOR, CHIP	(1608)		
R2508	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2509	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2510	1-216-789-11	METAL CHIP	2.2	5%	1/10W
R2511	1-216-789-11	METAL CHIP	2.2	5%	1/10W
R2512	1-216-789-11	METAL CHIP	2.2	5%	1/10W
R2513	1-216-864-11	CONDUCTOR, CHIP	(1608)		
R2514	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2515	1-218-946-11	RES-CHIP	270	5%	1/16W
R2516	1-218-990-11	SHORT CHIP	0		
R2519	1-218-990-11	SHORT CHIP	0		
R2520	1-218-990-11	SHORT CHIP	0		
R2522	1-218-990-11	SHORT CHIP	0		
R2523	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2524	1-216-864-11	CONDUCTOR, CHIP	(1608)		
R2525	1-218-967-11	RES-CHIP	15K	5%	1/16W
R2526	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R2527	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2528	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2529	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2530	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2532	1-218-953-11	RES-CHIP	1K	5%	1/16W
R6501	1-218-965-11	RES-CHIP	10K	5%	1/16W
R6502	1-218-969-11	RES-CHIP	22K	5%	1/16W
R6505	1-218-965-11	RES-CHIP	10K	5%	1/16W
R6506	1-218-965-11	RES-CHIP	10K	5%	1/16W
R6507	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R6508	1-208-707-11	METAL CHIP	10K	0.5%	1/16W
R6510	1-208-707-11	METAL CHIP	10K	0.5%	1/16W
R6512	1-208-715-11	METAL CHIP	22K	0.5%	1/16W

Ref. No.	Part No.	Description			
R6513	1-218-945-11	RES-CHIP	220	5%	1/16W
R6514	1-218-945-11	RES-CHIP	220	5%	1/16W
R6515	1-218-945-11	RES-CHIP	220	5%	1/16W
R6516	1-218-945-11	RES-CHIP	220	5%	1/16W
A-1062-773-A SE-149 BOARD, COMPLETE					

< CAPACITOR >					
C520	1-135-201-11	TANTAL. CHIP	10uF	20%	4V
C521	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C522	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C523	1-135-201-11	TANTAL. CHIP	10uF	20%	4V
C524	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C525	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C526	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C527	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C528	1-137-710-11	CERAMIC CHIP	10uF	20%	6.3V
C529	1-137-710-11	CERAMIC CHIP	10uF	20%	6.3V
C530	1-137-710-11	CERAMIC CHIP	10uF	20%	6.3V
C531	1-137-710-11	CERAMIC CHIP	10uF	20%	6.3V
C532	1-127-760-11	CAP, CERAMIC	4.7MF (2012)		
< CONNECTOR >					
CN521	1-815-330-11	CONNECTOR, FPC (ZIF) 15P			
CN522	1-779-329-11	CONNECTOR, FFC/FPC 10P			
< DIODE >					
D521	6-500-289-01	DIODE MAZW082H0LS0			
< IC >					
IC520	8-759-489-19	IC uPC6756GR-8JG-E2			
< COIL >					
L520	1-469-570-11	INDUCTOR	10uH		
< RESISTOR >					
R520	1-216-864-11	CONDUCTOR, CHIP	(1608)		
R521	1-216-864-11	CONDUCTOR, CHIP	(1608)		
R522	1-216-864-11	CONDUCTOR, CHIP	(1608)		
R523	1-216-864-11	CONDUCTOR, CHIP	(1608)		
R524	1-218-989-11	RES-CHIP	1M	5%	1/16W
R525	1-218-965-11	RES-CHIP	10K	5%	1/16W
R526	1-218-965-11	RES-CHIP	10K	5%	1/16W
R527	1-218-989-11	RES-CHIP	1M	5%	1/16W
R528	1-218-954-11	RES-CHIP	1.2K	5%	1/16W
< COMPOSITION CIRCUIT BLOCK >					
RB520	1-234-379-21	RES, NETWORK 22KX4 (1005)			
< SENSOR >					
SE520	1-476-807-31	SENSOR, ANGULAR VELOCITY(PITCH SENSOR)			
SE521	1-476-807-41	SENSOR, ANGULAR VELOCITY(YAW SENSOR)			

Ref. No.	Part No.	Description			
	A-1062-769-A	ST-106 BOARD, COMPLETE	*****		
< CAPACITOR >					
C5601	1-119-751-11	TANTAL. CHIP	22uF	20%	16V
C5602	1-115-566-11	CERAMIC CHIP	4.7uF	10%	10V
C5603	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C5604	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
△ C5605	1-100-830-11	CAP, ELECT	70uF		310V
C5606	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5607	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
< CONNECTOR >					
CN004	1-779-335-21	CONNECTOR, FFC/FPC 22P			
CN5601	1-815-331-11	CONNECTOR, FPC (ZIF) 19P			
< DIODE >					
D5601	8-719-073-01	DIODE MA111-(K8).S0			
△ D5602	6-500-237-01	DIODE HAU160C030TP			
< IC >					
IC5601	6-703-635-01	IC TND721MH5-S-TL-E			
< COIL >					
L5601	1-412-027-11	INDUCTOR	2.2uH		
< TRANSISTOR >					
Q5601	8-729-048-75	TRANSISTOR	CPH3109-TL-E		
Q5602	8-729-053-74	TRANSISTOR	CY25AAJ-8-T13-F00R		
< RESISTOR >					
R5601	1-218-937-11	RES-CHIP	47	5%	1/16W
R5602	1-218-969-11	RES-CHIP	22K	5%	1/16W
R5603	1-218-948-11	RES-CHIP	390	5%	1/16W
R5604	1-218-962-11	RES-CHIP	5.6K	5%	1/16W
R5605	1-216-864-11	CONDUCTOR, CHIP	(1608)		
R5607	1-218-937-11	RES-CHIP	47	5%	1/16W
R5608	1-218-989-11	RES-CHIP	1M	5%	1/16W
< TRANSFORMER >					
△ T5601	1-437-532-11	TRANSFORMER, DC-DC CONVERTER			

DB-017 BOARD, COMPLETE

VC-366 BOARD, COMPLETE SERVICE

Electrical parts list of the DB-017 board and VC-366 board are not shown. Pages from 6-25 to 6-36 are not shown.

The components identified by mark △ or dotted line with mark △ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

△印の部品、または△印付の点線で囲まれた部品は、安全性を維持するために、重要な部品です。
従って交換時は、必ず指定の部品を使用してください。