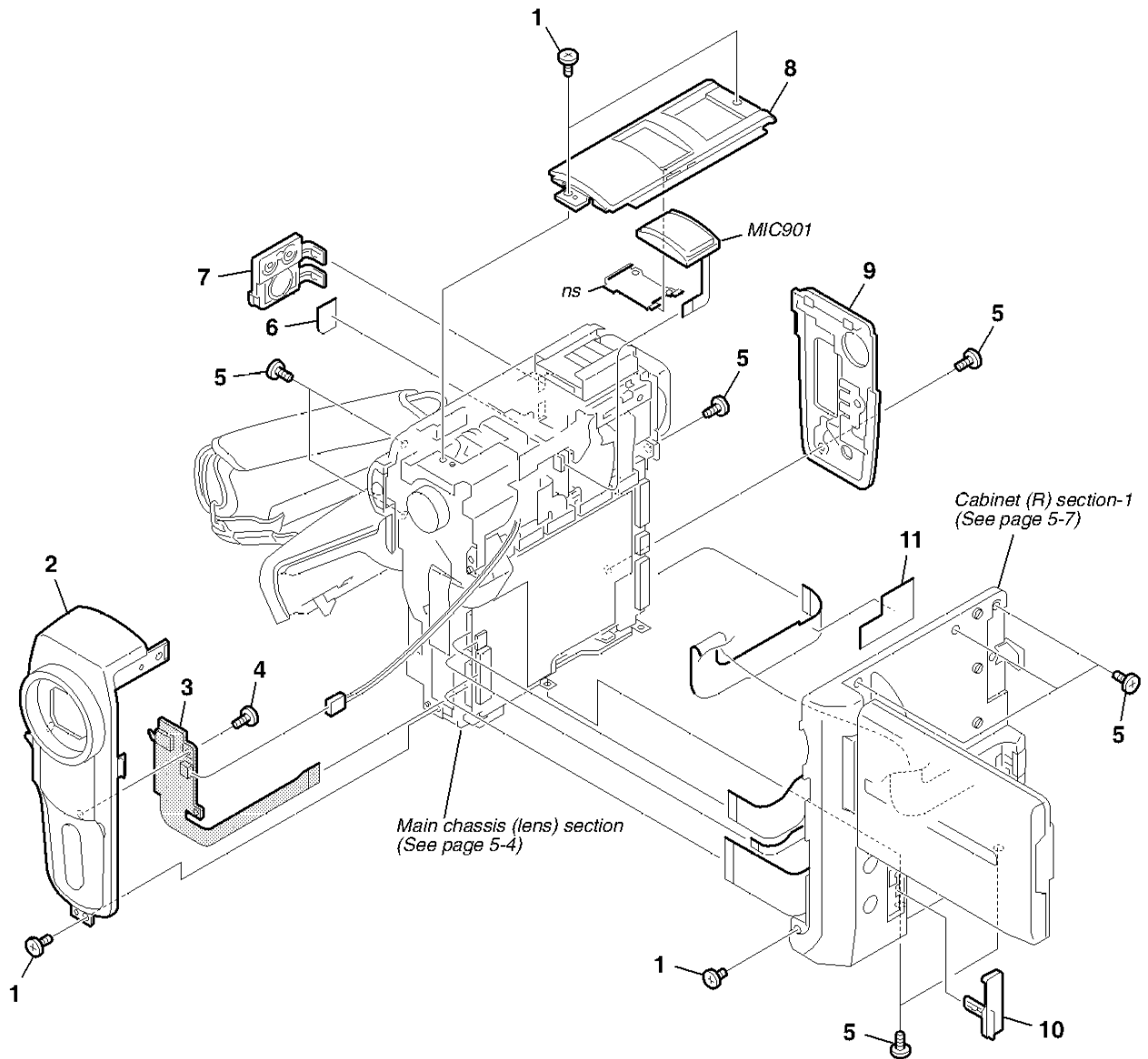


5. REPAIR PARTS LIST

5-1. EXPLODED VIEWS

5-1-1. OVERALL SECTION

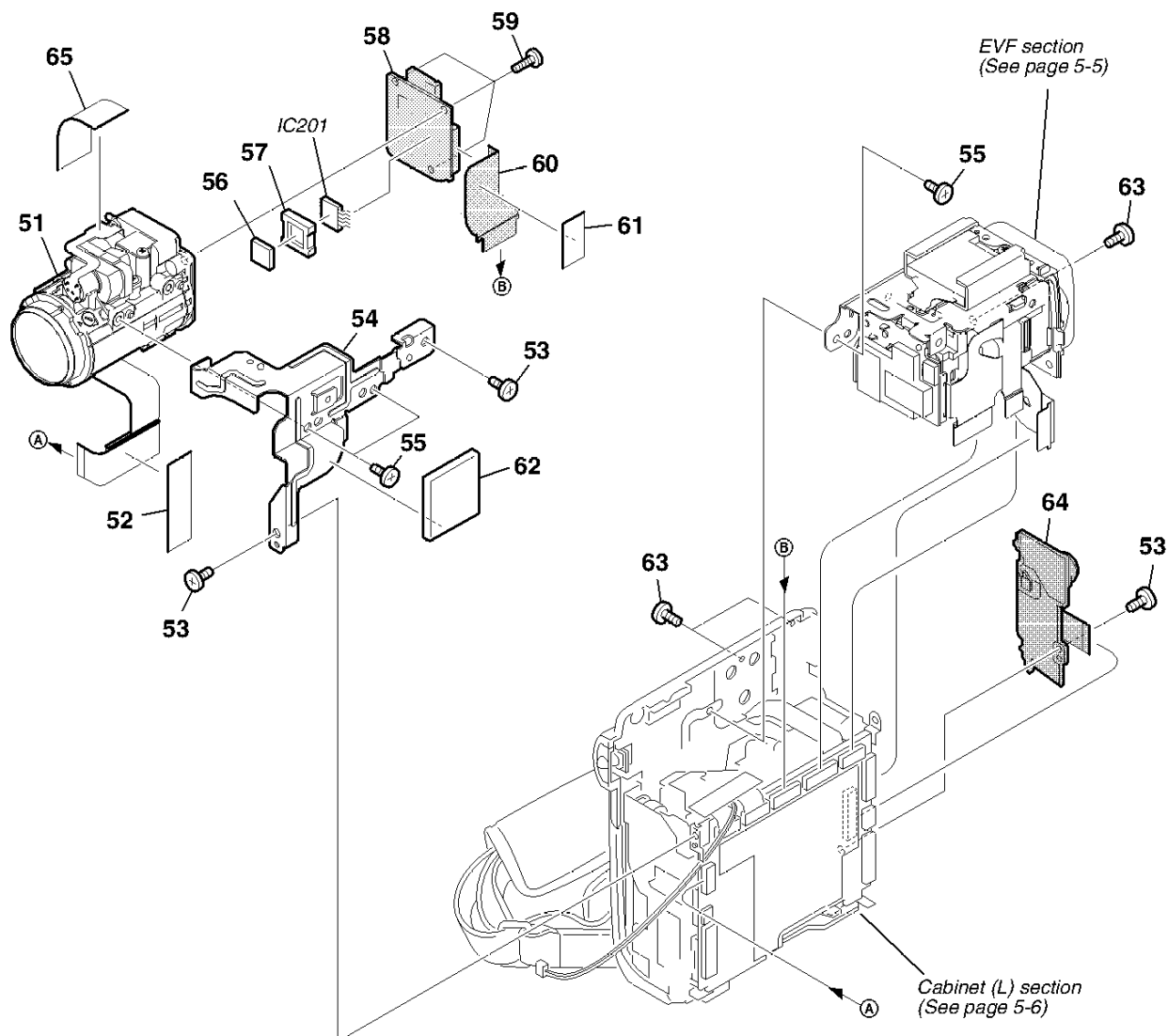
ns : not supplied



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	3-989-735-01	SCREW (M1.7), LOCK ACE, P2	7	3-090-134-01	COVER (L), JACK
2	X-3954-129-1	PANEL ASSY (G), FRONT	8	X-3954-423-2	CABINET (UPPER) (G) ASSY
3	A-7112-500-A	FP-840 BOARD, COMPLETE	9	X-3954-135-1	PANEL ASSY, REAR (PC109:J)
4	3-080-204-01	SCREW, TAPPING, P2	9	X-3954-248-1	PANEL ASSY, REAR (PC109:US,CND,E,HK,KR,JE/PC109E)
5	3-989-735-31	SCREW (M1.7), LOCK ACE, P2	10	3-089-941-02	COVER, DCIN
6	3-089-561-01	SHEET, JACK (PC109:J)	11	3-091-704-01	SHEET, ADHESIVE, BT FLEXIBLE
6	3-089-561-11	SHEET, JACK (PC109:US,CND,E,HK,KR,JE/PC109E)	MIC901	1-542-574-11	MICROPHONE UNIT (MEGA)

5. REPAIR PARTS LIST

5-1-2. MAIN CHASSIS (LENS) SECTION



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
51	A-7112-105-A	841A (CZ) BLOCK ASSY	60	1-861-540-11	FP-839 FLEXIBLE BOARD
52	3-090-129-01	INSULATING SHEET, CR	61	3-091-504-01	SHEET, CD FLEXIBLE
53	3-989-735-01	SCREW (M1.7), LOCK ACE, P2	62	3-090-226-01	SPACER (G), FRAME
54	3-089-947-01	FRAME (G), LENS	63	3-989-735-31	SCREW (M1.7), LOCK ACE, P2
55	3-080-204-01	SCREW, TAPPING, P2	64	1-478-542-11	SWITCH BLOCK, CONTROL (SS6800)
56	1-788-061-11	FILTER BLOCK, OPTICAL	65	3-090-319-01	SHEET, NS
57	3-088-645-01	RUBBER (Z), SEAL	IC201	A-7112-341-A	CCD BLOCK ASSY (1M) (CCD IMAGER)
58	A-7112-495-A	CD-494 BOARD, COMPLETE	(IC201 is not included in CD-494 COMPLETE board.)		
59	3-078-890-21	SCREW, TAPPING			

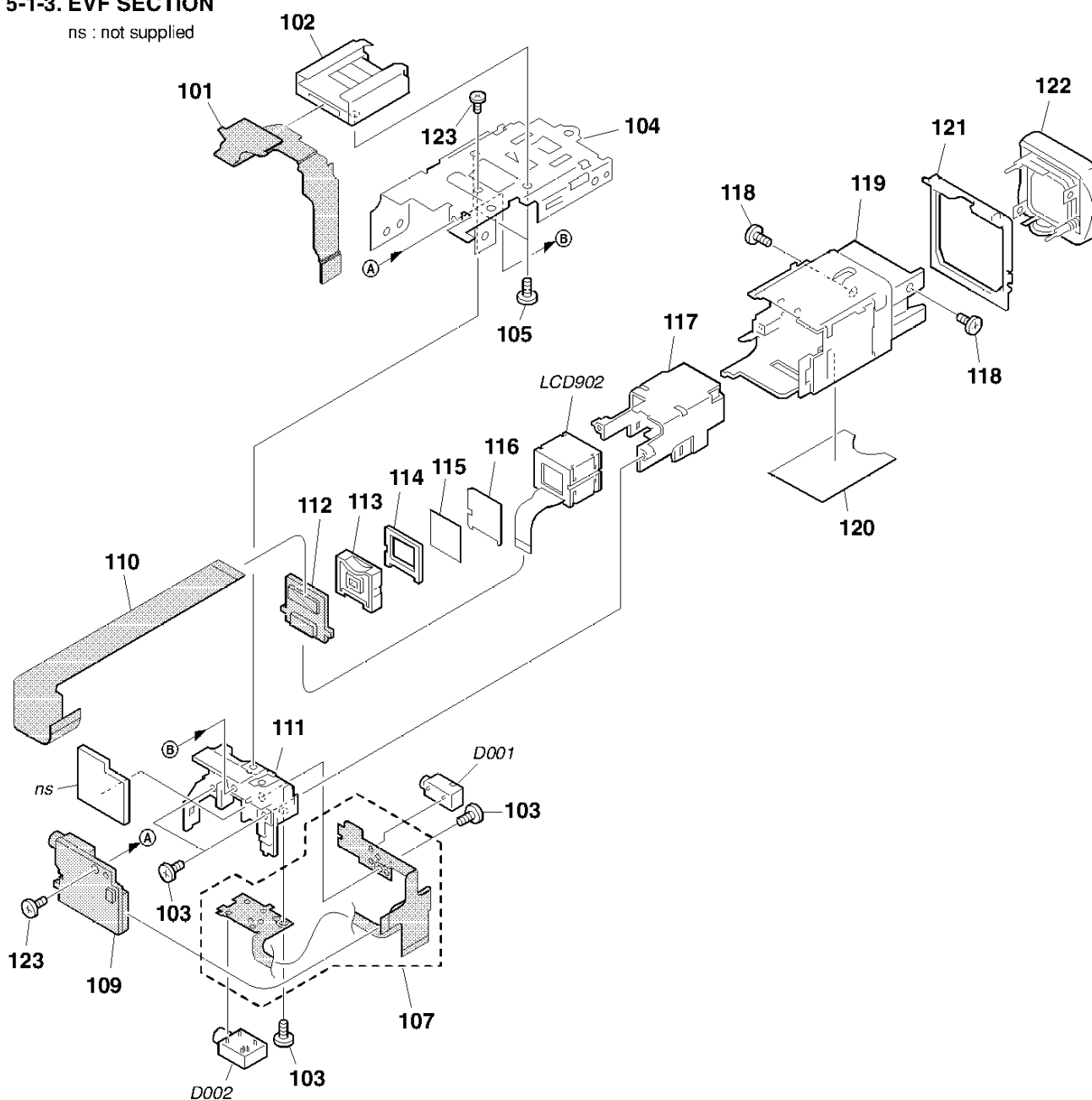
Be sure to read "Precautions upon replacing CCD imager" on page 4-5 when changing the CCD imager.

CCDイメージャの交換時はサービスマニュアル 4-6 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

5-1-3. EVF SECTION

ns : not supplied



Ref. No.	Part No.	Description
101	1-861-546-11	FP-845 FLEXIBLE BOARD
102	1-793-996-11	CONNECTOR, EXTERNAL
103	3-080-204-01	SCREW, TAPPING, P2
104	3-089-439-01	FRAME (G), SHOE
105	3-080-198-11	SCREW(M1.7),LOCK ACE,P2
107	1-861-544-11	FP-843 FLEXIBLE BOARD
109	A-7112-496-A	SE-140 BOARD, COMPLETE
110	1-861-543-11	FP-842 FLEXIBLE BOARD
111	X-3954-127-1	HOLDER ASSY, E PARTS
112	A-7112-494-A	LB-096 BOARD, COMPLETE
113	3-089-447-01	GUIDE, LAMP
114	3-089-448-01	CUSHION, LB

Ref. No.	Part No.	Description
115	3-089-445-01	ILLUMINATOR
116	3-089-446-01	SHEET, PRISM
117	3-089-443-01	CABINET, VF (LCD)
118	3-389-523-16	SCREW (LOCK ACE)
119	X-3954-130-1	SLIDE ASSY, VF
120	3-090-069-01	RETAINER, VF FLEXIBLE
121	3-089-435-01	FRAME, ORNAMENTAL, VF
122	X-3954-125-1	EYE CUP ASSY
123	3-078-890-11	SCREW, TAPPING
D001	1-793-995-11	JACK, SUPER SMALL TYPE (LANC)
D002	1-778-040-11	JACK, SMALL TYPE (AV IN/OUT)
LCD902	8-753-208-78	LCX059AKA-J

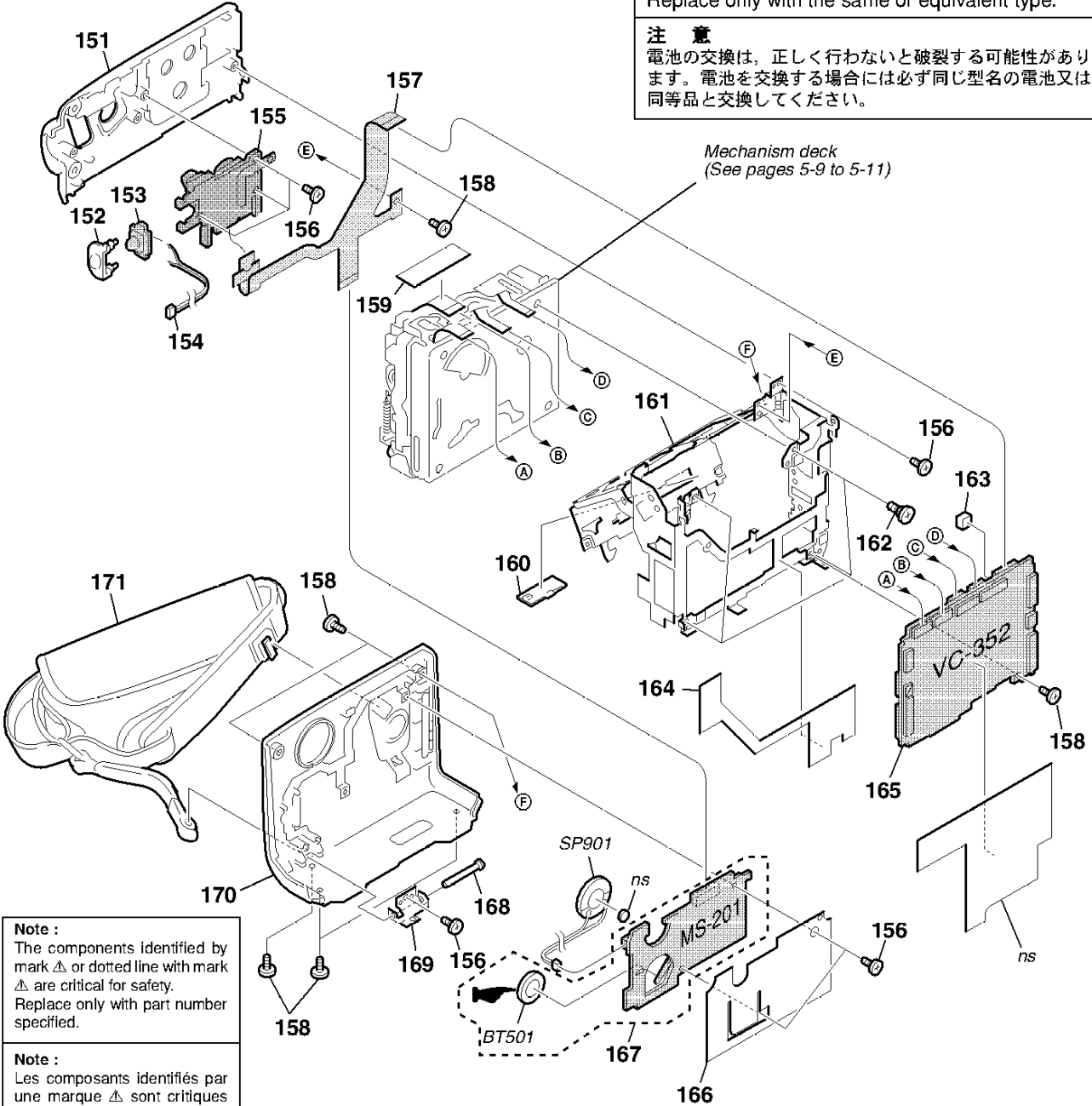
5. REPAIR PARTS LIST

5-1-4. CABINET (L) 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。



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

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

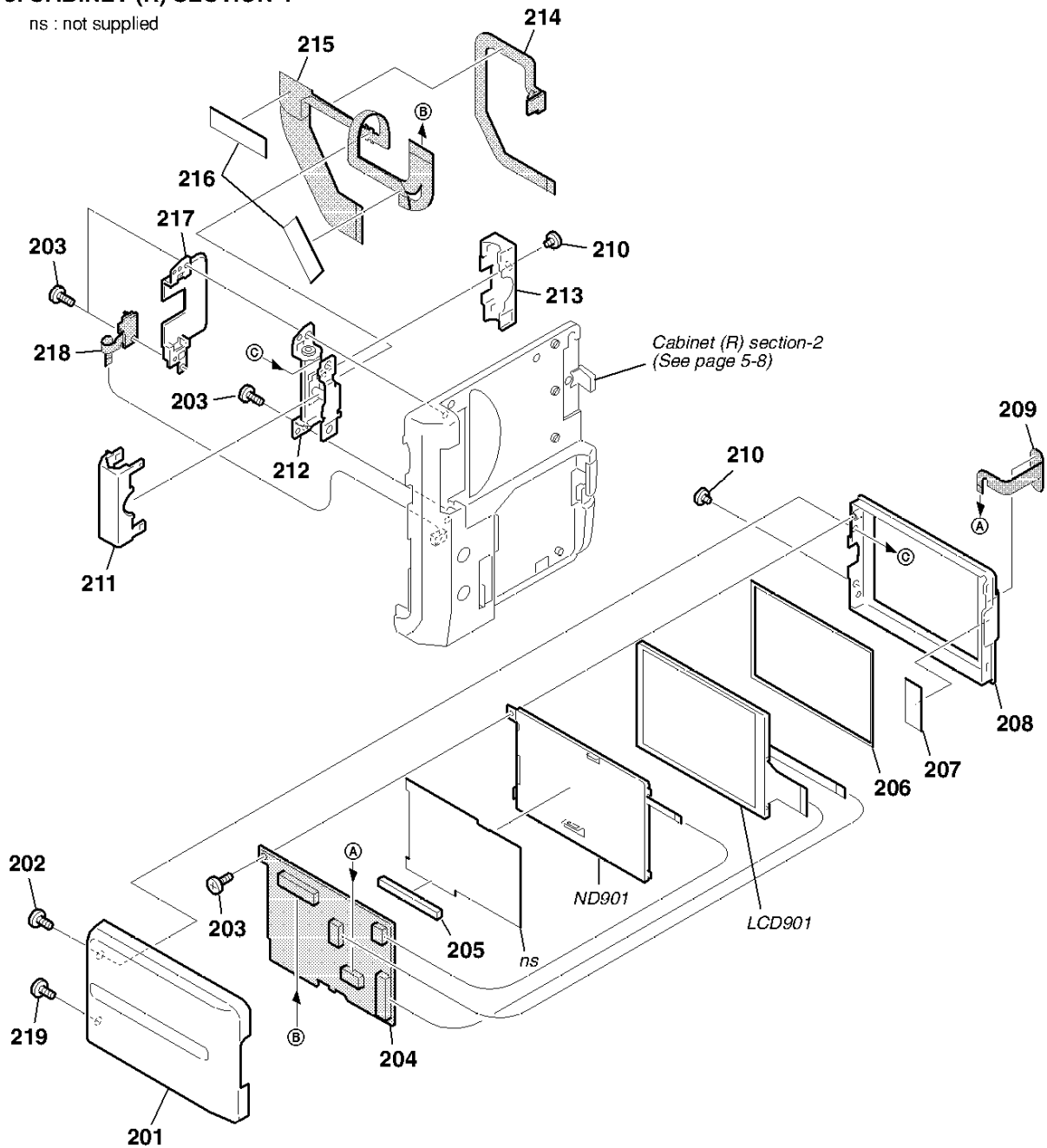
 : BT501 (Lithium battery) MS-201 board on the mount position. (See page 4-76)

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
151	X-3954-132-1	CABINET (L) ASSY (G) (PC109:J)	163	3-089-521-01	SHEET, VC
151	X-3954-249-1	CABINET (L) ASSY (G) (PC109:US,CND,E,HK,KR,JE/PC109E)	164	3-091-234-01	SHEET, INSULATING, VC
152	3-090-125-01	WINDOW, NS	165	A-7112-998-A	VC-352 BOARD, COMPLETE (SERVICE)(PC109)
153	A-7112-497-A	IR-052 BOARD, COMPLETE	165	A-7113-000-A	VC-352 BOARD, COMPLETE (SERVICE)(PC109E)
154	1-962-696-11	HARNESS (RR-057)	166	3-089-639-01	SHEET, LI
155	1-478-541-11	SWITCH BLOCK, CONTROL (ZM6800)	167	A-7112-493-A	MS-201 BOARD, COMPLETE
156	3-080-204-01	SCREW, TAPPING, P2	168	3-082-574-01	SHAFT, BELT
157	1-861-545-11	FP-844 FLEXIBLE BOARD	169	3-090-930-01	BRACKET (FRONT), BELT
158	3-989-735-01	SCREW (M1.7), LOCK ACE, P2	170	X-3954-139-2	CABINET (G) ASSY (PC109:J)
159	3-941-343-01	TAPE (A)	170	X-3954-187-1	CABINET (G) ASSY (E) (PC109:US,CND,E,HK,KR,JE/PC109E)
160	3-075-309-01	KNOB, EJECT	171	X-3954-138-2	BELT ASSY, GRIP
161	X-3954-136-1	FRAME ASSY, CS	Δ BT501	1-756-128-11	BATTERY, LITHIUM (SECONDARY)
162	3-062-214-01	SCREW (M1.4X1.5)	SP901	1-825-261-21	LOUD SPEAKER (1.6CM)

5. REPAIR PARTS LIST

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

ns : not supplied



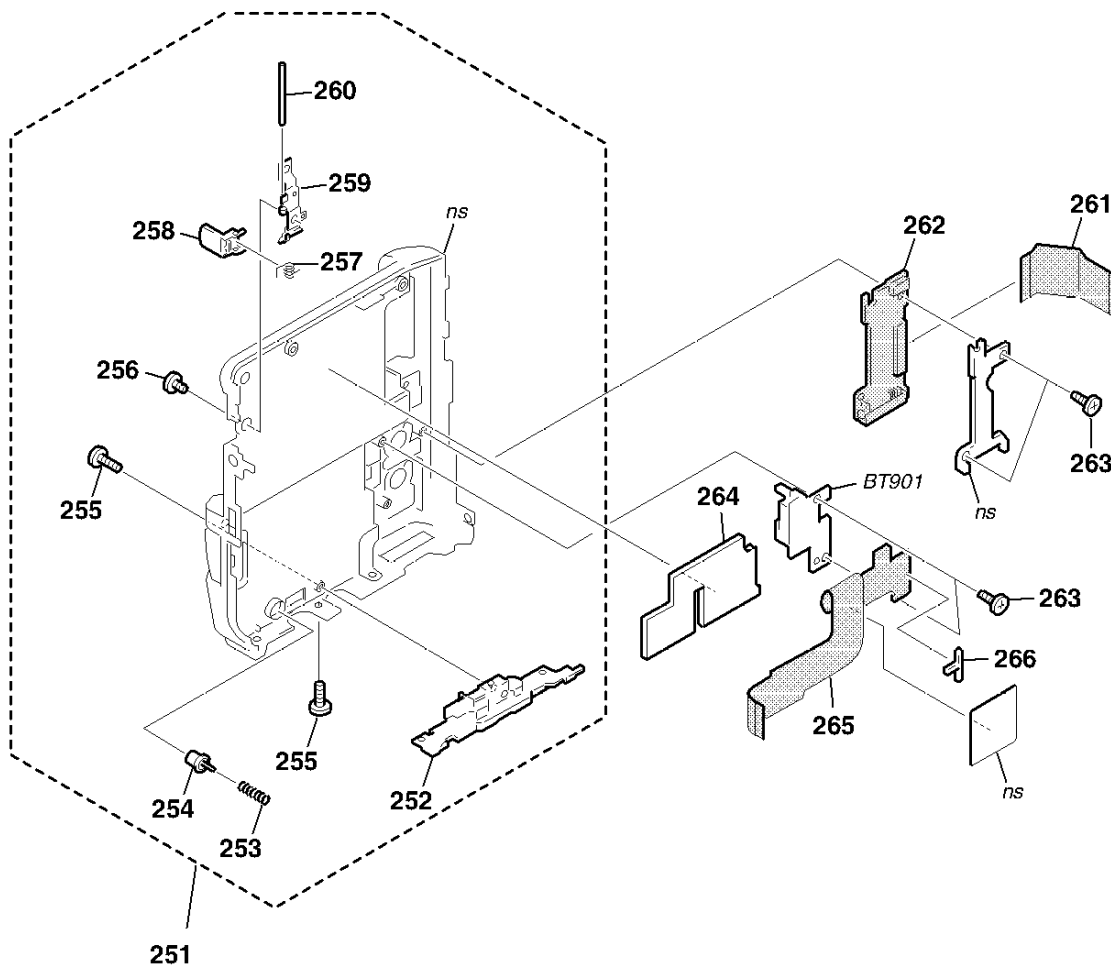
Ref. No.	Part No.	Description
201	X-3954-402-1	CABINET (C) (G) ASSY, P (PC109:J)
201	X-3954-404-1	CABINET (C) (G) ASSY, P (PC109E)
201	X-3954-409-1	CABINET (C) (G) ASSY, P (PC109:US,CND,E,HK,KR,JE)
202	3-080-198-21	SCREW(M1.7),LOCK ACE,P2
203	3-080-204-21	SCREW, TAPPING, P2
204	A-7112-498-A	PD-213 BOARD, COMPLETE
205	3-090-065-02	CUSHION, BL
206	3-090-062-01	CUSHION, TP
207	3-090-064-01	SHEET, LIGHT
208	X-3954-288-1	CABINET (M) ASSY, P (PC109:US,CND,E,HK,KR,JE/PC109E)
208	X-3954-420-1	CABINET (M) ASSY, P (PC109:US,CND,E,HK,KR,JE/PC109E)

Ref. No.	Part No.	Description
209	1-478-483-21	KEY BLOCK, CONTROL (SB6300)
210	3-989-735-01	SCREW (M1.7), LOCK ACE, P2
211	3-089-470-01	COVER (C), HINGE
212	X-3954-070-1	HINGE (63) ASSY
213	3-089-473-01	COVER (M), HINGE
214	A-7112-499-A	FP-926 BOARD, COMPLETE
215	1-861-549-11	FP-848 FLEXIBLE BOARD
216	3-941-343-01	TAPE (A)
217	3-089-943-01	BLIND, HINGE
218	1-861-548-11	FP-847 FLEXIBLE BOARD
219	3-078-890-01	SCREW, IAPPING
ND901	1-478-462-21	BLOCK, LIGHT GUIDE PLATE (2.5)
LCD901	8-753-205-50	ACX528AKP-J

5. REPAIR PARTS LIST

5-1-6. CABINET (R) SECTION-2

ns : not supplied

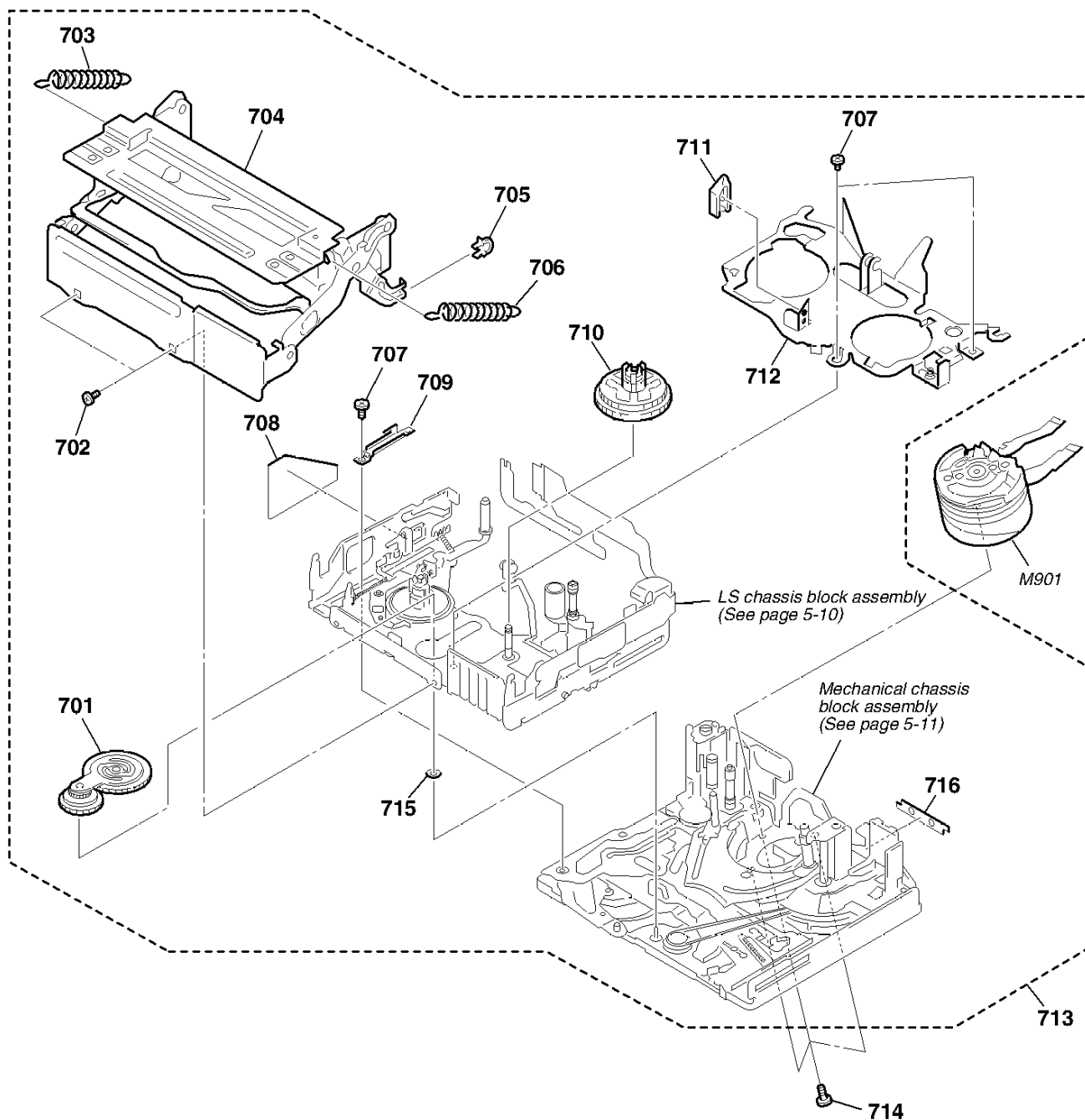


Ref. No.	Part No.	Description
251	X-3954-140-1	CABINET (R) ASSY (J) (PC109:J)
251	X-3954-209-1	CABINET (R) ASSY (E) (PC109:US,CND,E,HK,KR,JE/PC109E)
252	3-089-938-01	FRAME, BOTTOM
253	3-089-931-01	SPRING, LIFTER
254	3-089-930-01	LIFTER, BT
255	3-989-735-31	SCREW (M1.7), LOCK ACE, P2
256	3-989-735-01	SCREW (M1.7), LOCK ACE, P2
257	3-089-933-01	SPRING, PANEL LOCK
258	3-089-932-01	KNOB, PANEL LOCK

Ref. No.	Part No.	Description
259	3-089-934-01	RETAINER, PANEL LOCK
260	3-669-481-05	PIN (DIA. 1X15), PARALLEL
261	1-861-547-11	FP-846 FLEXIBLE BOARD
262	A-7112-502-A	CR-047 BOARD, COMPLETE
263	3-080-204-21	SCREW, TAPPING, P2
264	3-090-127-01	SPACER, FLEXIBLE
265	1-861-542-11	FP-841 FLEXIBLE BOARD
266	3-089-942-01	SHEET
BT901	1-694-950-11	TERMINAL BOARD, BATTERY

5. REPAIR PARTS LIST

5-1-7. OVERALL (MECHANISM DECK-Z200)



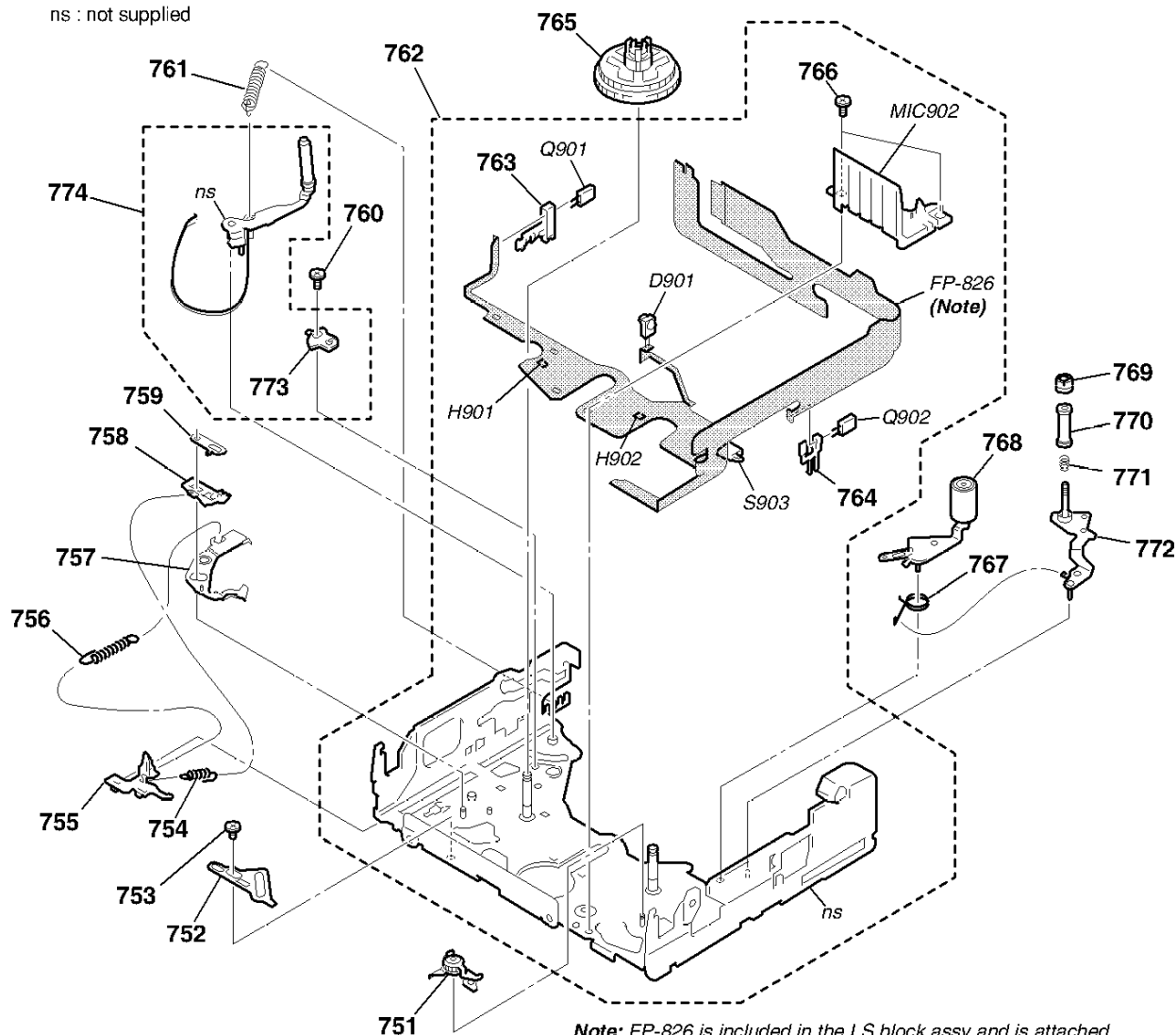
Ref. No.	Part No.	Description
701	X-3952-938-7	GEAR ASSY, GOOSENECK
702	3-075-097-11	SCREW (M1.4X1.4), SPECIAL HEAD
703	3-079-206-02	SPRING (POP UP S), EXTENSION
704	X-3952-939-8	COMPARTMENT ASSY, CASSETTE
705	3-079-367-01	DAMPER, CASSETTE COMPARTMENT
706	3-079-215-02	SPRING (POP UP T), EXTENSION
707	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-3953-257-4	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) (SERVICE)

5. REPAIR PARTS LIST

5-1-8. LS CHASSIS BLOCK ASSEMBLY

ns : not supplied



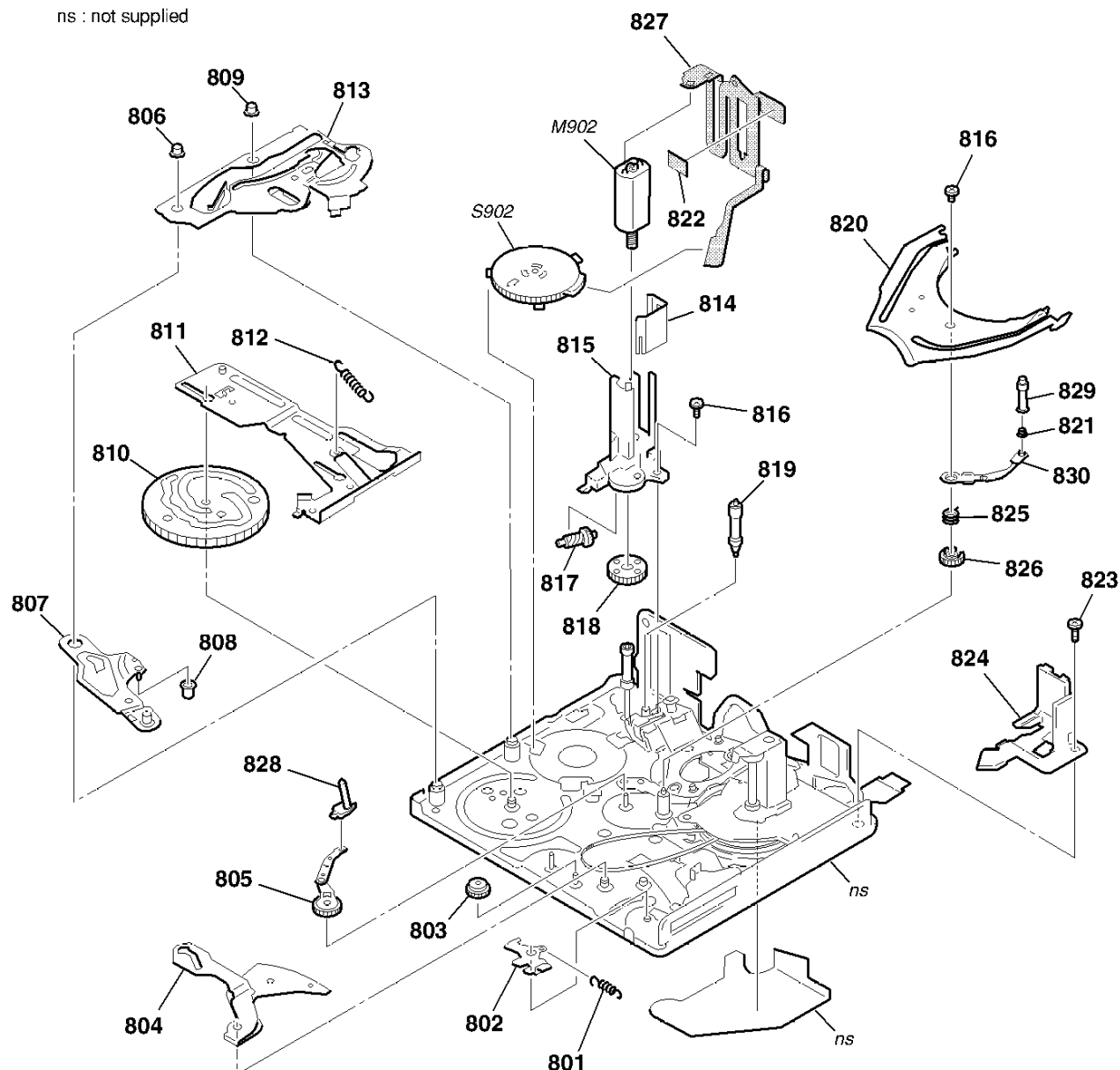
Note: FP-826 is included in the LS block assy and is attached to chassis by hot-press.
Because installation of FP-826 requires a very high accuracy, FP-826 is not supplied as an independent service parts.

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
751	A-7095-402-G	BRAKE (T) BLOCK ASSY	767	3-079-243-02	SPRING (PINCH RETURN), TORSION
752	3-079-241-01	PLATE, LS CAM	768	X-3952-934-1	ARM ASSY, PINCH
753	3-075-097-11	SCREW (M1.4X1.4), SPECIAL HEAD	769	3-052-062-02	NUT, TG7
754	3-079-246-01	SPRING(RELEASE RACK),EXTENSION	770	3-079-219-02	TG7
755	3-079-248-01	POSITIONING(S), CASSETTE	771	3-081-591-01	SPRING, COMPRESSION (TG7)
756	3-079-244-01	SPRING (ULE), EXTENSION	772	X-3952-935-3	ARM ASSY, TG7
757	X-3952-932-1	BRAKE ASSY, ULE	773	3-079-237-01	ADJUSTOR, BAND
758	3-079-245-01	RACK (S), RELEASE	774	A-7095-403-B	TG2 ARM BLOCK ASSY
759	3-079-247-01	BRAKE (S)	S903	1-529-566-51	SWITCH, PUSH (1 KEY) (C.C.DOWN)
760	3-059-090-11	SCREW (M1.4X2.5), SPECIAL HEAD	MIC902	1-817-175-12	PIN, CONNECTOR (WITH DETECTION SWITCH)
761	3-079-242-01	SPRING, TENSION	D901	6-500-652-01	DIODE GL453SE0000F (TAPE LED)
762	A-7095-951-A	LS BLOCK ASSY	H901	8-719-067-74	ELEMENT, HOLE HW-105A-CDE-T (S REEL)
763	3-079-267-01	HOLDER (S), SENSOR	H902	8-719-067-74	ELEMENT, HOLE HW-105A-CDE-T (T REEL)
764	3-079-268-01	HOLDER (T), SENSOR	Q901	6-550-672-01	TRANSISTOR PT4850FJE00F (TAPE END)
765	X-3952-936-2	TABLE ASSY, S REEL	Q902	6-550-672-01	TRANSISTOR PT4850FJE00F (TAPE TOP)
766	3-085-330-01	SCREW, SPECIAL			

5. REPAIR PARTS LIST

5-1-9. MECHANISM 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	3-079-324-03	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 (N), 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	3-079-326-04	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-3952-927-4	COASTER (S) ASSY
829	X-3952-930-3	ROLLER ASSY, TG5
830	X-3952-929-7	COASTER (T) ASSY
M902	A-7095-396-A	MOTOR BLOCK ASSY, L (LOADING)
S902	1-477-679-11	ROTARY, ENCODER (MODE SWITCH)

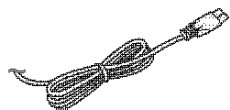
5. REPAIR PARTS LIST

• EXCEPT J MODEL

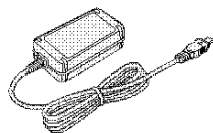
Checking supplied accessories.

to J MODEL

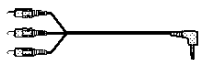
Make sure that the following accessories are supplied with your camcorder.



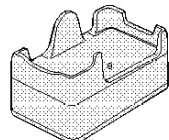
Power cord (Main lead) (1)
(AUS model)
▲ 1-696-819-21
Power cord (Main lead) (1)
(AEP, NE,
E: EXCEPT Saudi Arabia model)
▲ 1-769-608-11
Power cord (Main lead) (1)
(KR model)
▲ 1-776-985-11
Power cord (Main lead) (1)
(CH model)
▲ 1-782-476-13
Power cord (Main lead) (1)
(UK, HK, E: Saudi Arabia model)
▲ 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



AC Adaptor
(AC-L25A/L25B) (1)
▲ 1-477-534-11



A/V connecting cable (1)
1-824-097-11



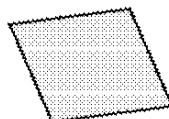
Handycam station
(DCRA-C111) (1)
1-818-213-21



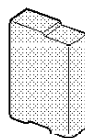
USB cable (1)
1-824-382-21



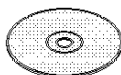
Lid Battery Case
(3-083-973-01)
Wireless Remote Commander
(RMT-831) (1)
1-477-898-41



Cleaning cloth (1)
3-073-861-01



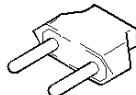
Battery terminal cover (1)
3-070-945-11



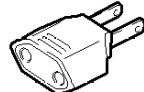
CD-ROM
(SPVD-012(V) USB Driver) (1)
(US, CND model)
3-086-790-01
CD-ROM
(SPVD-012 USB Driver) (1)
(EXCEPT US, CND model)
3-087-821-01



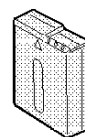
21-pin adaptor (1)
(AEP, UK, NE model)
1-770-783-21



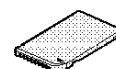
2-pin conversion adaptor (1)
(JE model)
1-569-007-12



2-pin conversion adaptor (1)
(E, HK model)
1-569-008-12



Rechargeable battery pack
(NP-FF51) (1)
(US, CND model)
A-7097-020-A
Rechargeable battery pack
(NP-FF51) (1)
(EXCEPT US, CND, CH model)
A-7097-021-A
Rechargeable battery pack
(NP-FF51) (1)
(CH model)
A-7097-022-A



"Memory Stick Duo" (8MB) (1)
(not supplied)



Memory Stick Duo adaptor (1)
(not supplied)

• Abbreviation

CND : Canadian model
NE : North European model
HK : Hong Kong model
AUS : Australian model
CH : Chinese model
JE : Tourist model
KR : Korea model

Other accessories

3-087-936-11 MANUAL (PC), INSTRUCTION (ENGLISH)
(PC109:US,CND,E,HK,JE/PC109E:AEP,UK,E,HK,AUS,JE)
3-087-936-21 MANUAL (PC), INSTRUCTION (FRENCH)
(PC109:CND/PC109E:AEP,E)
3-087-936-31 MANUAL (PC), INSTRUCTION (GERMAN/DUTCH)
(PC109E:AEP)
3-087-936-41 MANUAL (PC), INSTRUCTION (SPANISH/PORTUGUESE)
(PC109:E,JE/PC109E:AEP)
3-087-936-51 MANUAL (PC), INSTRUCTION (ITALIAN/GREEK)
(PC109E:AEP)
3-087-936-61 MANUAL (PC), INSTRUCTION (SWEDISH/RUSSIAN)
(PC109E:NE,JE)
3-087-936-71 MANUAL (PC), INSTRUCTION (DANISH/FINNISH)
(PC109E:NE)
3-087-937-11 MANUAL (PC), INSTRUCTION (ARABIC/PERSIAN)
(PC109E:E)
3-087-937-21 MANUAL (PC), INSTRUCTION (TRADITIONAL CHINESE)
(PC109:E,HK/PC109E:HK)
3-087-937-31 MANUAL (PC), INSTRUCTION (SIMPLIFIED CHINESE)
(PC109E:E,CH,JE)
3-087-937-41 MANUAL (PC), INSTRUCTION (KOREAN)(PC109:KR,JE)
3-089-181-11 MANUAL, INSTRUCTION (ENGLISH)
(PC109:US,CND,E,HK,JE)
3-089-181-21 MANUAL, INSTRUCTION (FRENCH)(PC109:CND)
3-089-181-31 MANUAL, INSTRUCTION (SPANISH/PORTUGUESE)
(PC109:E,JE)
3-089-181-41 MANUAL, INSTRUCTION (TRADITIONAL CHINESE)
(PC109:E,HK)

3-089-181-51 MANUAL, INSTRUCTION (KOREAN)(PC109:KR,JE)
3-089-182-11 MANUAL, INSTRUCTION (ENGLISH)
(PC109E:AEP,UK,E,HK,AUS,JE)
3-089-182-21 MANUAL, INSTRUCTION (FRENCH)(PC109E:AEP,E)
3-089-182-31 MANUAL, INSTRUCTION (SPANISH/PORTUGUESE)
(PC109E:AEP)
3-089-182-41 MANUAL, INSTRUCTION (ITALIAN/GREEK)
(PC109E:AEP)
3-089-182-51 MANUAL, INSTRUCTION (GERMAN/DUTCH)
(PC109E:AEP)
3-089-182-61 MANUAL, INSTRUCTION (SWEDISH/RUSSIAN)
(PC109E:NE,JE)
3-089-182-71 MANUAL, INSTRUCTION (DANISH/FINNISH)
(PC109E:NE)
3-089-182-81 MANUAL, INSTRUCTION (ARABIC/PERSIAN)
(PC109E:E)
3-089-182-91 MANUAL, INSTRUCTION (TRADITIONAL CHINESE)
(PC109E:HK)
3-089-187-11 MANUAL, INSTRUCTION (SIMPLIFIED CHINESE)
(PC109E:E,CH,JE)

Note :

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

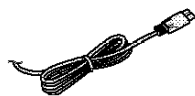
Note :

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

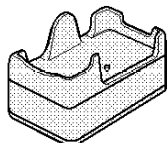
5. REPAIR PARTS LIST

• J MODEL

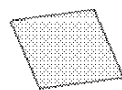
付属品



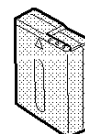
電源コード (1)
△ 1-790-732-12



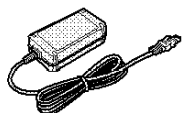
ハンディカムステーション
(DCRA-C110) (1)
1-818-213-11



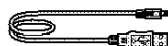
クリーニングクロス (1)
3-073-861-01



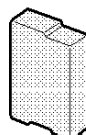
リチャージャブル
バッテリーパック (1)
(NP-FF51)
A-7097-019-A



AC アダプター
(AC-L25A/L25B) (1)
△ 1-477-534-11



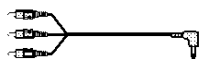
USBケーブル (1)
1-824-382-21



バッテリー端子カバー (1)
3-070-945-11



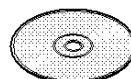
“メモリースティック デュオ”
(8MB) (1)
(供給せず)



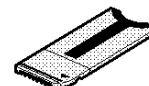
AV接続ケーブル (1)
1-824-097-11



ワイヤレスリモコン
(RMT-831) (1)
1-477-898-51



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



メモリースティック デュオ
アダプター (1)
(供給せず)

図面
番号

部品コード	部 品 名
3-087-937-01	取扱説明書 (PC)
3-089-181-01	取扱説明書

△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。

CD-494

CR-047

FP-840

FP-926

IR-052

LB-096

5-2. ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description
	A-7112-495-A	CD-494 BOARD, COMPLETE ***** (IC201 is not included in this COMPLETE board)
		< CAPACITOR >
C202	1-164-004-11	CERAMIC CHIP 0.1uF 10% 25V
C203	1-107-826-11	CERAMIC CHIP 0.1uF 10.00% 16V
C204	1-113-987-11	TANTAL. CHIP 4.7uF 20.00% 25V
C205	1-127-573-11	CERAMIC CHIP 1uF 10% 16V
C207	1-125-777-11	CERAMIC CHIP 0.1uF 10.00% 10V
C208	1-107-826-11	CERAMIC CHIP 0.1uF 10.00% 16V
C209	1-125-777-11	CERAMIC CHIP 0.1uF 10.00% 10V
C210	1-125-777-11	CERAMIC CHIP 0.1uF 10.00% 10V
C213	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C214	1-135-259-11	TANTAL. CHIP 10uF 20.00% 6.3V
C215	1-125-777-11	CERAMIC CHIP 0.1uF 10.00% 10V
C218	1-104-851-11	TANTAL. CHIP 10uF 20.00% 10V
C219	1-107-826-11	CERAMIC CHIP 0.1uF 10.00% 16V
		< CONNECTOR >
CN201	1-818-087-31	CONNECTOR, FFC/FPC (LIF) 26P
		< FERRITE BEAD >
FB201	1-414-760-21	FERRITE 0uH
		< IC >
IC201	A-7112-341-A	CCD BLOCK ASSY (1M) (CCD IMAGER) (IC201 is not included in this COMPLETE board)
IC202	6-701-755-01	IC AD80017AJRURL
		< COIL >
L201	1-400-588-11	INDUCTOR 0uH
L202	1-469-528-91	INDUCTOR 100uH
		< TRANSISTOR >
Q201	6-550-234-01	TRANSISTOR UNR32A300LSO
Q202	8-729-055-21	TRANSISTOR 2SC5096-O/R(TE85L)
		< RESISTOR >
R201	1-218-990-11	SHORT CHIP 0
R203	1-218-958-11	RES-CHIP 2.7K 5% 1/16W
R204	1-218-965-11	RES-CHIP 10K 5% 1/16W
R205	1-218-953-11	RES-CHIP 1K 5% 1/16W
R206	1-218-966-11	RES-CHIP 12K 5% 1/16W

A-7112-502-A CR-047 BOARD, COMPLETE

< CONNECTOR >

CN801 (Note) CONNECTOR, MULTIPLE (SOCKET)
CN802 1-794-505-21 CONNECTOR, FPC (ZIF) 51P
CN803 1-774-631-21 CONNECTOR, FFC/FPC 6P

Be sure to read "Precautions upon replacing CCD imager" on page 4-5 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 4-6 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。

Note : CN801 is not supplied.

Ref. No.	Part No.	Description
		< DIODE >
D801	6-500-887-01	DIODE CL-191HB1-D-T
		< RESISTOR >
R801	1-218-954-11	RES-CHIP 1.2K 5% 1/16W
		< SWITCH >
S801	1-771-138-82	SWITCH, KEY BOARD (EASY)
S802	1-771-138-82	SWITCH, KEY BOARD (DISPLAY/BATT INFO)
	A-7112-500-A	FP-840 BOARD, COMPLETE *****
		< CAPACITOR >
C101	1-125-837-91	CERAMIC CHIP 1uF 10% 6.3V
		< CONNECTOR >
CN101	1-794-375-21	PIN, CONNECTOR 2P
		< DIODE >
D102	6-500-851-01	DIODE SML-A12UTT86
D104	8-719-988-61	DIODE 1SS355TE-17
		< IC >
IC101	6-600-047-01	IC RS-670
		< RESISTOR >
R101	1-216-813-11	METAL CHIP 220 5% 1/16W
R102	1-216-805-11	METAL CHIP 47 5% 1/16W
R104	1-216-821-11	METAL CHIP 1K 5% 1/16W
		< SWITCH >
S101	1-771-039-31	SWITCH, PUSH (LENS SHUTTER)
	A-7112-499-A	FP-926 BOARD, COMPLETE *****
S101	1-786-179-31	SWITCH, PUSH (1KEY) (PANEL REVERSE)
	A-7112-497-A	IR-052 BOARD, COMPLETE *****
		< DIODE >
D701	6-500-512-01	DIODE CL-330IRS-X-TU
	A-7112-494-A	LB-096 BOARD, COMPLETE *****
		< CAPACITOR >
C301	1-125-777-11	CERAMIC CHIP 0.1uF 10.00% 10V
C302	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C303	1-164-505-11	CERAMIC CHIP 2.2uF 16V

LB-096

MS-201

PD-213

Ref. No.	Part No.	Description
< CONNECTOR >		
CN301	1-818-046-11	CONNECTOR, FFC/FPC 20P
CN302	1-815-098-11	CONNECTOR, FFC (ZIF) 21P
< DIODE >		
D302	8-719-074-67	DIODE EDZ-TE61-5.6B
D303	6-500-875-01	DIODE E1S35-AW0C7-01-A3
< RESISTOR >		
R302	1-216-841-11	METAL CHIP 47K 5% 1/16W
R305	1-218-989-11	RES-CHIP 1M 5% 1/16W
A-7112-493-A MS-201 BOARD, COMPLETE		

< BATTERY >		
△BT501	1-756-128-11	BATTERY, LITHIUM (SECONDARY)
< CAPACITOR >		
C501	1-100-506-91	CERAMIC CHIP 1uF 20% 6.3V
< CONNECTOR >		
CN501	1-691-354-21	CONNECTOR, FFC/FPC (ZIF) 16P
CN502	1-778-506-21	PIN, CONNECTOR (PC BOARD) 2P
CN503	1-817-913-11	MEMORY STICK DUO CONNECTOR
< DIODE >		
D501	8-719-066-44	DIODE CL-270HR-C-TS
< RESISTOR >		
R501	1-218-956-11	RES-CHIP 1.8K 5% 1/16W
R502	1-414-554-21	FERRITE 0uH (Note)
R503	1-414-554-21	FERRITE 0uH (Note)
R504	1-216-864-11	METAL CHIP 0 5% 1/16W
R505	1-216-864-11	METAL CHIP 0 5% 1/16W
R506	1-216-864-11	METAL CHIP 0 5% 1/16W
< SWITCH >		
S501	1-771-138-82	SWITCH, KEY BOARD (RESET)
A-7112-498-A PD-213 BOARD, COMPLETE		

< CAPACITOR >		
C602	1-164-939-11	CERAMIC CHIP 0.0022uF 10.00% 50V
C604	1-125-841-91	TANTAL. CHIP 22uF 20.00% 4V
C605	1-125-777-11	CERAMIC CHIP 0.1uF 10.00% 10V
C606	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C607	1-125-777-11	CERAMIC CHIP 0.1uF 10.00% 10V

Note : Ferrites are mounted to the location where R502 , R503 are printed.

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。

Ref. No.	Part No.	Description
C608	1-125-777-11	CERAMIC CHIP 0.1uF 10.00% 10V
C610	1-125-777-11	CERAMIC CHIP 0.1uF 10.00% 10V
C611	1-104-851-11	TANTAL. CHIP 10uF 20.00% 10V
C612	1-164-739-11	CERAMIC CHIP 560PF 5.00% 50V
C614	1-164-943-11	CERAMIC CHIP 0.01uF 10.00% 16V
C615	1-164-943-11	CERAMIC CHIP 0.01uF 10.00% 16V
C616	1-164-943-11	CERAMIC CHIP 0.01uF 10.00% 16V
C617	1-125-777-11	CERAMIC CHIP 0.1uF 10.00% 10V
C618	1-125-889-91	CERAMIC CHIP 2.2uF 10% 10V
C622	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C623	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C624	1-125-777-11	CERAMIC CHIP 0.1uF 10.00% 10V
C626	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C627	1-125-777-11	CERAMIC CHIP 0.1uF 10.00% 10V
C631	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C633	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
< CONNECTOR >		
CN601	1-793-224-11	CONNECTOR, FFC/FPC (ZIF) 22P
CN602	1-573-915-11	CONNECTOR, FFC/FPC (ZIF) 6P
CN603	1-573-346-21	CONNECTOR, FFC/FPC (ZIF) 6P
CN607	1-573-364-11	CONNECTOR, FFC/FPC (ZIF) 24P
CN608	1-794-322-11	CONNECTOR, FFC/FPC (ZIF) 6P
< DIODE >		
D601	8-719-073-01	DIODE MA111-(K8), SO
D602	8-719-074-67	DIODE EDZ-TE61-5.6B
< FERRITE BEAD >		
FB601	1-414-760-21	FERRITE 0uH
< IC >		
IC601	8-759-693-13	IC NJM12904V(Te2)
IC602	8-752-109-72	IC CXM3006R-T4
< COIL >		
L601	1-400-588-11	INDUCTOR 0uH
L602	1-400-588-11	INDUCTOR 0uH
L603	1-400-588-11	INDUCTOR 0uH
< TRANSISTOR >		
Q601	8-729-427-42	TRANSISTOR XP4211-TXE
Q602	8-729-427-12	TRANSISTOR XP4111-TXE
Q603	6-550-237-01	TRANSISTOR 2SC5658T2LQ/R
Q604	6-550-237-01	TRANSISTOR 2SC5658T2LQ/R
Q605	6-550-237-01	TRANSISTOR 2SC5658T2LQ/R
Q606	8-729-420-24	TRANSISTOR 2SB1218A-QRS-TX
Q607	8-729-420-24	TRANSISTOR 2SB1218A-QRS-TX
Q608	6-550-234-01	TRANSISTOR UNR32A300LSO
Q609	6-550-232-01	TRANSISTOR 2SA2029T2LQ/R
Q610	6-550-232-01	TRANSISTOR 2SA2029T2LQ/R

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。

Ref. No.	Part No.	Description
< RESISTOR >		
R606	1-208-943-11	METAL CHIP 220K 0.5% 1/16W
R607	1-218-989-11	RES-CHIP 1M 5% 1/16W
R608	1-208-927-11	METAL CHIP 47K 0.5% 1/16W
R609	1-218-975-11	RES-CHIP 68K 5% 1/16W
R610	1-218-949-11	RES-CHIP 470 5% 1/16W
R611	1-218-977-11	RES-CHIP 100K 5% 1/16W
R613	1-220-206-11	METAL CHIP 91K 0.5% 1/16W
R614	1-208-707-11	METAL CHIP 10K 0.5% 1/16W
R615	1-218-961-11	RES-CHIP 4.7K 5% 1/16W
R616	1-218-957-11	RES-CHIP 2.2K 5% 1/16W
R617	1-218-953-11	RES-CHIP 1K 5% 1/16W
R619	1-208-647-11	METAL CHIP 33 0.5% 1/16W
R620	1-218-969-11	RES-CHIP 22K 5% 1/16W
R623	1-208-647-11	METAL CHIP 33 0.5% 1/16W
R624	1-218-973-11	RES-CHIP 47K 5% 1/16W
R625	1-218-963-11	RES-CHIP 6.8K 5% 1/16W
R627	1-218-958-11	RES-CHIP 2.7K 5% 1/16W
R633	1-218-990-11	SHORT CHIP 0
R634	1-218-989-11	RES-CHIP 1M 5% 1/16W
R635	1-218-949-11	RES-CHIP 470 5% 1/16W
R636	1-218-953-11	RES-CHIP 1K 5% 1/16W
R637	1-218-978-11	RES-CHIP 120K 5% 1/16W
R638	1-216-864-11	METAL CHIP 0 5% 1/16W
R639	1-216-864-11	METAL CHIP 0 5% 1/16W
R640	1-218-949-11	RES-CHIP 470 5% 1/16W
R641	1-218-949-11	RES-CHIP 470 5% 1/16W
R642	1-218-973-11	RES-CHIP 47K 5% 1/16W
R643	1-218-973-11	RES-CHIP 47K 5% 1/16W
< COMPOSITION CIRCUIT BLOCK >		
RB601	1-234-369-21	RES, NETWORK 10X4 (1005)
A-7112-496-A SE-140 BOARD, COMPLETE		

< CAPACITOR >		
C401	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C402	1-125-777-11	CERAMIC CHIP 0.1uF 10.00% 10V
C403	1-125-777-11	CERAMIC CHIP 0.1uF 10.00% 10V
C405	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C406	1-119-923-11	CERAMIC CHIP 0.047uF 10.00% 10V
C408	1-119-923-11	CERAMIC CHIP 0.047uF 10.00% 10V
C409	1-119-923-11	CERAMIC CHIP 0.047uF 10.00% 10V
C410	1-119-923-11	CERAMIC CHIP 0.047uF 10.00% 10V
C411	1-137-710-11	CERAMIC CHIP 10uF 20% 6.3V
C412	1-137-710-11	CERAMIC CHIP 10uF 20% 6.3V
C413	1-137-710-11	CERAMIC CHIP 10uF 20% 6.3V
C414	1-137-710-11	CERAMIC CHIP 10uF 20% 6.3V
C416	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C417	1-162-966-11	CERAMIC CHIP 0.0022uF 10% 50V
< CONNECTOR >		
CN401	1-816-654-31	FFC/FPC CONNECTOR (LIF) 6P
CN402	1-766-344-21	CONNECTOR, FFC/FPC 14P

Ref. No.	Part No.	Description
< FERRITE BEAD >		
FB401	1-469-179-21	FERRITE 0uH
FB402	1-469-179-21	FERRITE 0uH
FB403	1-469-179-21	FERRITE 0uH
FB404	1-469-179-21	FERRITE 0uH
FB405	1-469-637-21	FERRITE 0uH
FB406	1-469-637-21	FERRITE 0uH
FB407	1-469-637-21	FERRITE 0uH
< IC >		
IC401	8-759-489-19	IC uPC6756GR-8JG-E2
< JACK >		
J401	1-691-737-41	JACK (SMALL TYPE)(MIC(PLUG IN POWER)
< COIL >		
L401	1-400-588-11	INDUCTOR 0uH
< RESISTOR >		
R401	1-216-864-11	METAL CHIP 0 5% 1/16W
R402	1-218-989-11	RES-CHIP 1M 5% 1/16W
R403	1-218-965-11	RES-CHIP 10K 5% 1/16W
R404	1-218-965-11	RES-CHIP 10K 5% 1/16W
R405	1-218-989-11	RES-CHIP 1M 5% 1/16W
< COMPOSITION CIRCUIT BLOCK >		
RB401	1-234-379-21	RES, NETWORK 22KX4 (1005)
< SENSOR >		
SE401	1-476-807-41	SENSOR, ANGULAR VELOCITY (PITCH)
SE402	1-476-807-31	SENSOR, ANGULAR VELOCITY (YAW)
< VARISTOR >		
VDR401	1-801-862-11	VARISTOR, CHIP (1608)
VDR402	1-801-862-11	VARISTOR, CHIP (1608)

VC-352 BOARD, COMPLETE (SERVICE)(PC109)

VC-352 BOARD, COMPLETE(SERVICE)(PC109E)

Electrical parts list of the VC-352 board
are not shown.
Pages from 5-17 to 5-25 are not shown.