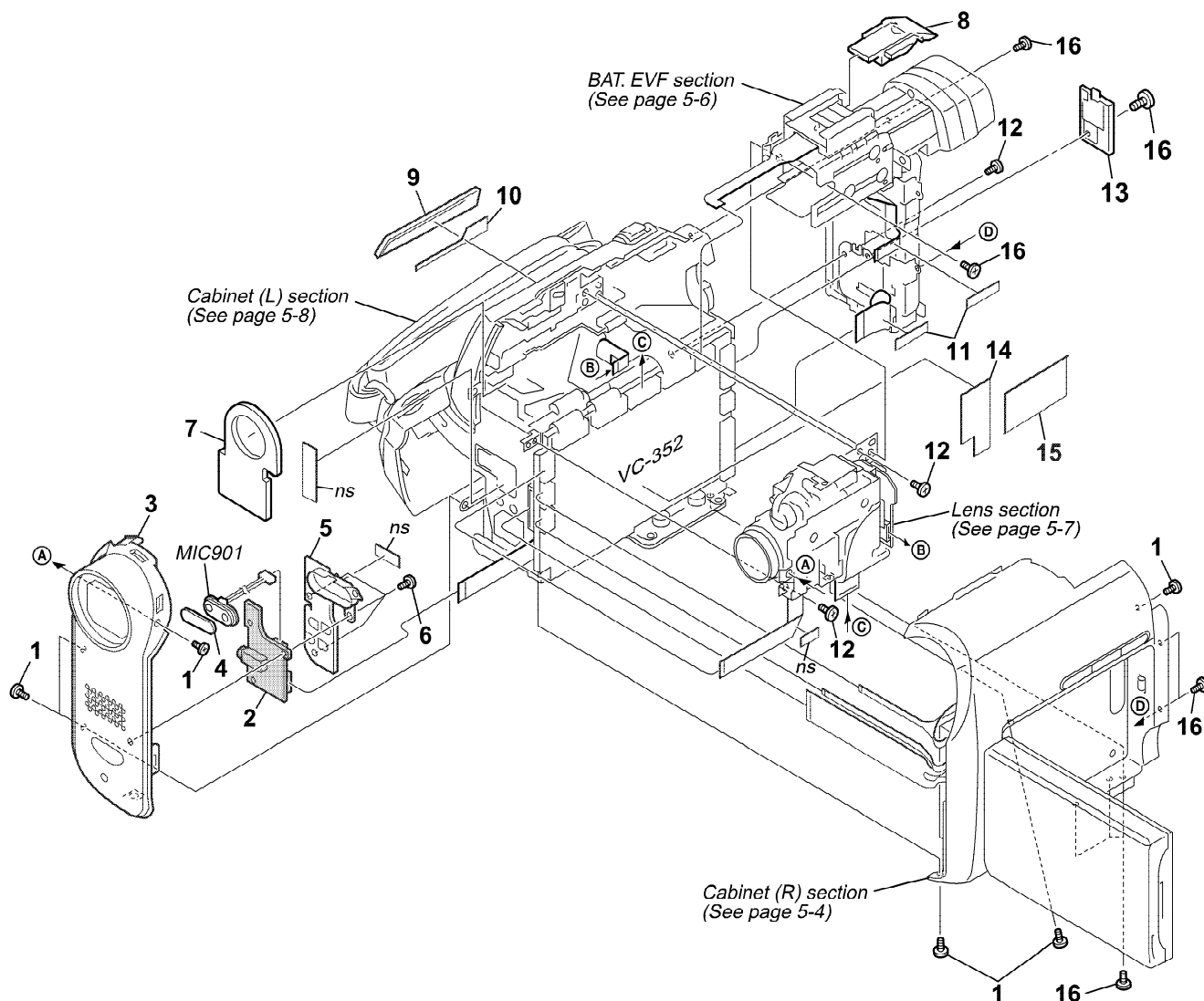


5. REPAIR PARTS LIST

5-1. EXPLODED VIEWS

5-1-1. OVERALL SECTION

ns : not supplied



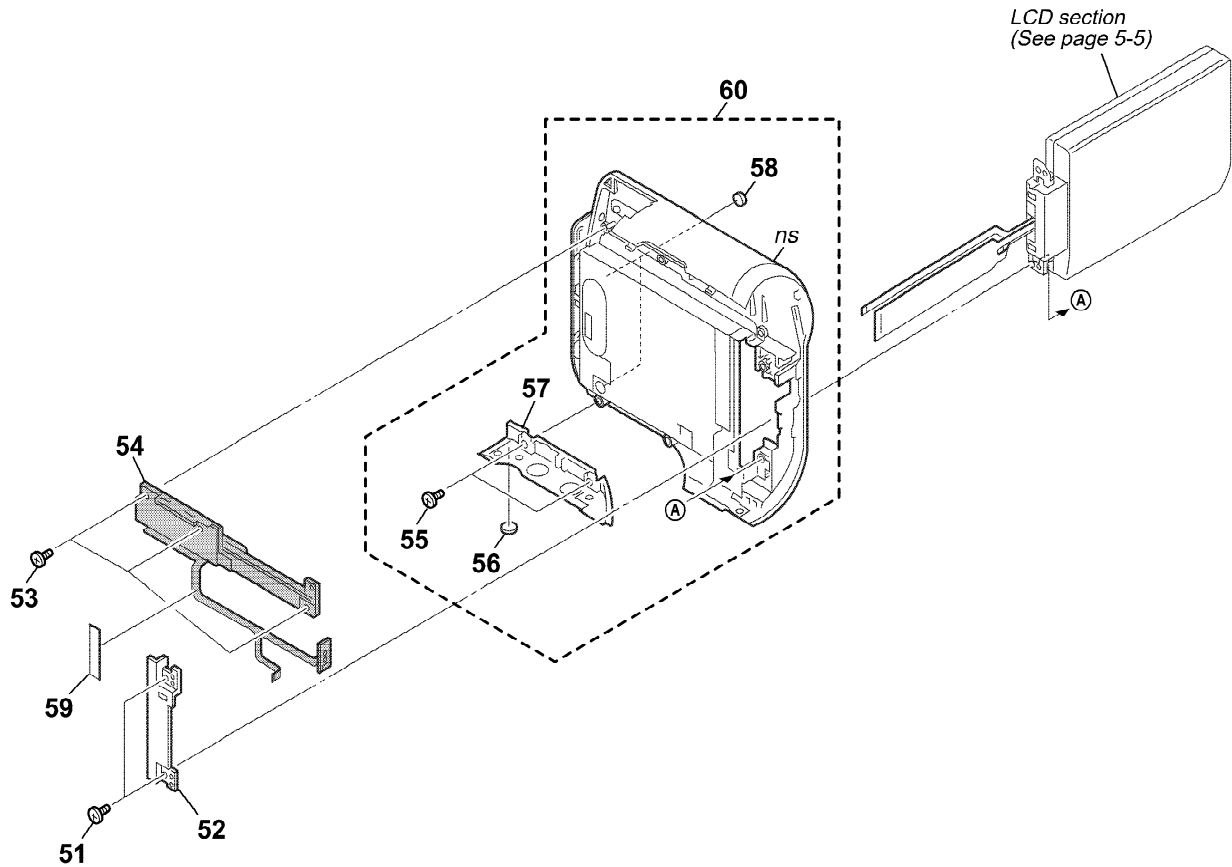
Ref. No.	Part No.	Description
1	3-057-082-21	SCREW (M1.7), P2
2	A-7112-122-A	IR-051 BOARD, COMPLETE
3	X-3954-099-1	PANEL (G) ASSY, F (SILVER)(HC40:J)
3	X-3954-100-1	PANEL (G) ASSY, F (WHITE) (HC40:J)
3	X-3954-105-1	PANEL (G) ASSY, F (SILVER)(EXCEPT HC40:J)
3	X-3954-106-1	PANEL (G) ASSY, F (WHITE) (EXCEPT HC40:J)
4	3-089-771-01	CUSHION, MICROPHONE
5	X-3954-215-1	RETAINER ASSY, IR
6	3-078-890-11	SCREW, TAPPING
7	3-089-917-01	CUSHION (F3)
8	3-089-543-02	COVER (G), SHOE

Ref. No.	Part No.	Description
9	3-089-547-02	COVER (L), JACK
10	3-089-546-11	SHEET, JACK (HC40:J)
10	3-089-546-21	SHEET, JACK (EXCEPT HC40:J)
11	3-941-343-21	TAPE (A)
12	3-084-523-11	SCREW (M1.7 EG LOCK (BLACK))
13	3-089-541-01	LID, CPC
14	3-091-102-01	SHEET, VC ELECTROSTATIC
15	3-089-777-01	SHEET, SHIELD, VC
16	3-091-481-31	SCREW
MIC901	1-542-513-21	MICROPHONE

5. REPAIR PARTS LIST

5-1-2. CABINET (R) SECTION

ns : not supplied



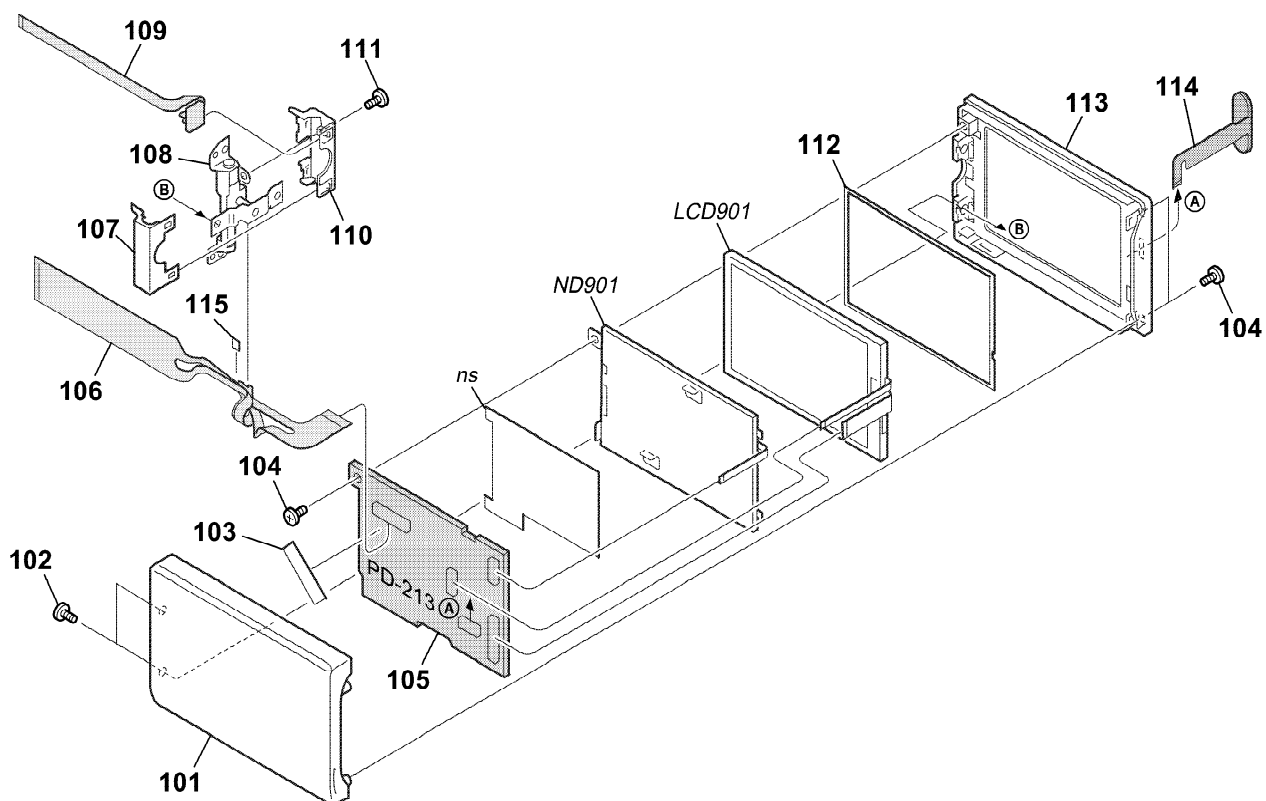
Ref. No.	Part No.	Description
51	3-080-204-31	SCREW, TAPPING, P2
52	3-089-432-01	BLIND, HINGE
53	3-078-890-11	SCREW, TAPPING
54	1-478-482-21	KEY BLOCK, CONTROL (CF6300)
55	3-080-204-01	SCREW, TAPPING, P2
56	3-082-519-01	FOOT (R), RUBBER
57	3-089-430-01	SCREW COVER

Ref. No.	Part No.	Description
58	3-089-565-01	CUSHION (R), PANEL
59	3-941-343-21	TAPE (A)
60	X-3954-101-1	CABINET R (G) ASSY (SILVER)(HC40:J)
60	X-3954-112-1	CABINET R (G) ASSY (WHITE) (HC40:J)
60	X-3954-113-1	CABINET R (G) ASSY (SILVER)(EXCEPT HC40:J)
60	X-3954-114-1	CABINET R (G) ASSY (WHITE) (EXCEPT HC40:J)

5. REPAIR PARTS LIST

5-1-3. LCD SECTION

ns : not supplied



Ref. No.	Part No.	Description
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101	X-3954-196-1	CABINET (C) ASSY, P (SILVER)(HC40)
101	X-3954-197-1	CABINET (C) ASSY, P (WHITE) (HC40)
101	X-3954-205-1	CABINET (C) ASSY, P (SILVER)(HC40E)
101	X-3954-206-1	CABINET (C) ASSY, P (WHITE) (HC40E)
102	3-057-082-21	SCREW (M1.7), P2
103	3-941-343-21	TAPE (A)
104	3-080-204-21	SCREW, TAPPING, P2
105	A-7112-124-A	PD-213 BOARD, COMPLETE
106	1-861-188-11	FP-835 FLEXIBLE BOARD
107	3-089-480-41	COVER (C), HINGE (SILVER)
107	3-089-480-51	COVER (C), HINGE (WHITE)

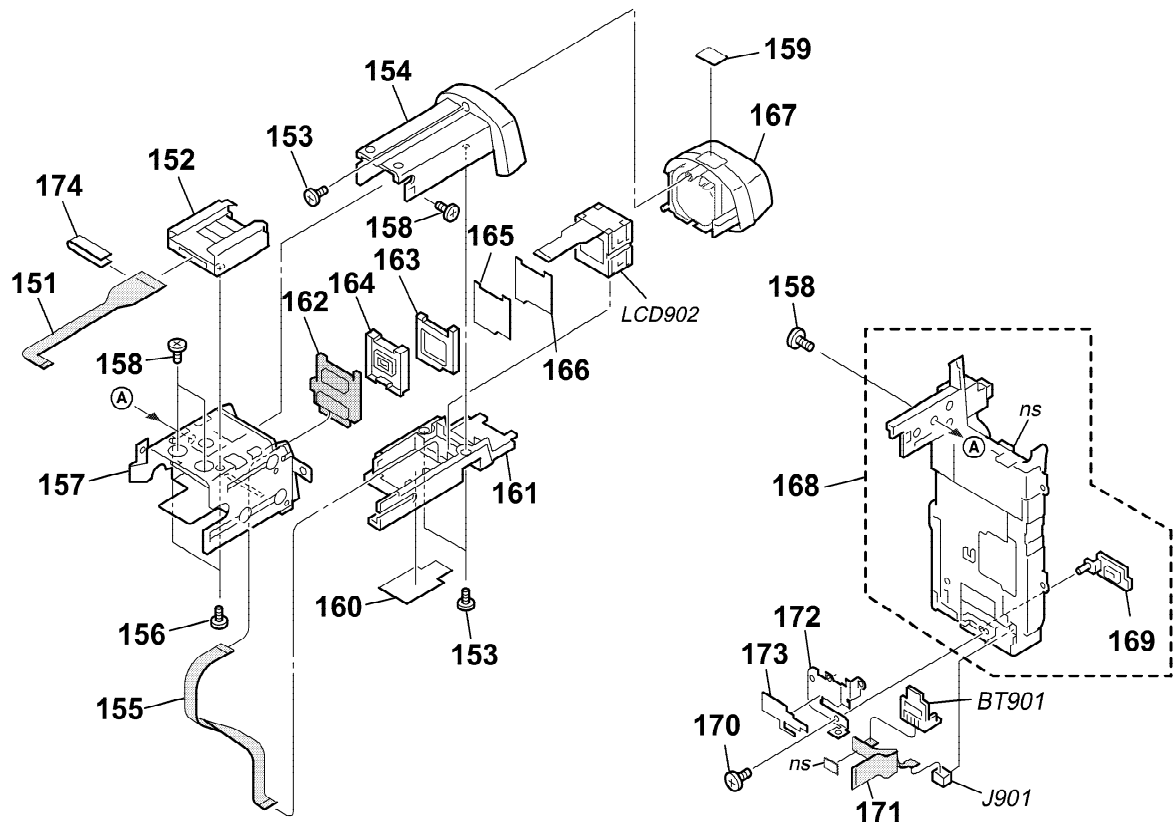
Ref. No.	Part No.	Description
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108	X-3954-070-1	HINGE (63) ASSY
109	A-7112-125-A	FP-836 BOARD, COMPLETE
110	3-089-478-01	COVER (M), HINGE
111	3-084-523-11	SCREW (M1.7 EG LOCK (BLACK))
112	3-089-483-01	CUSHION, PANEL
113	X-3954-069-1	CABINET (M) ASSY, P (EXCEPT HC40:J)
113	X-3954-084-1	CABINET (M) ASSY (J), P (HC40:J)
114	1-478-483-11	KEY BLOCK, CONTROL (SB6300)
115	3-091-690-01	SHEET, ADHESIVE, PANEL FLEXIBLE
ND901	1-478-462-11	BLOCK, LIGHT GUIDE PLATE (2.5)
LCD901	8-753-205-50	ACX528AKP-J

5. REPAIR PARTS LIST

5-1-4. BAT. EVF SECTION

ns : not supplied

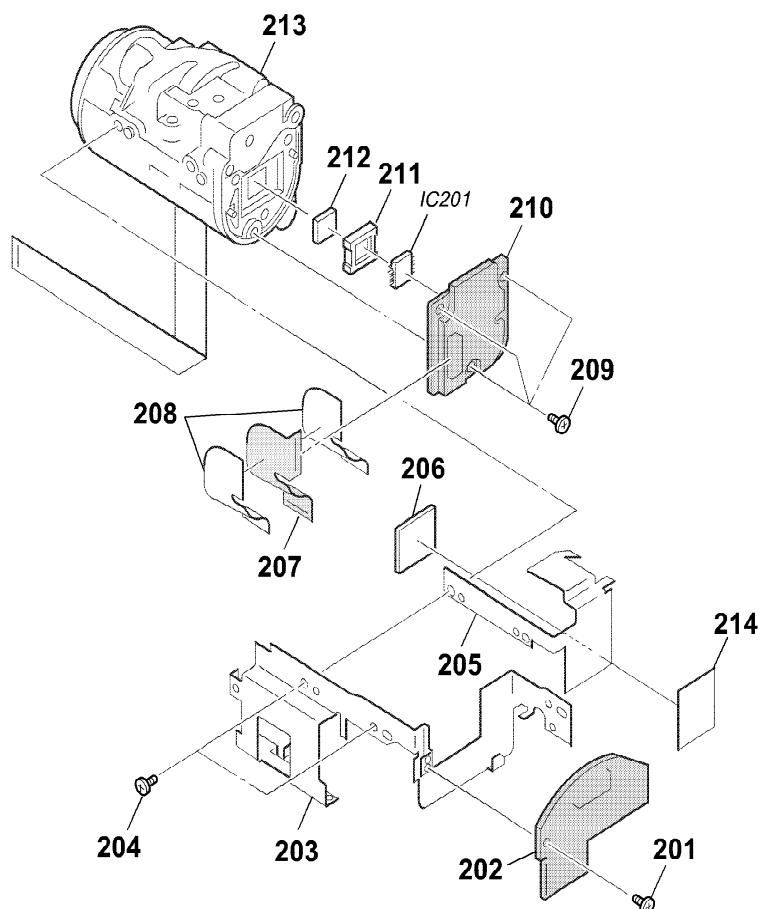


Ref. No.	Part No.	Description
151	1-861-187-11	FP-834 FLEXIBLE BOARD
152	1-793-996-11	CONNECTOR, EXTERNAL (HOT SHOR)
153	3-080-204-21	SCREW, TAPPING, P2
154	X-3954-076-1	CABINET UPPER ASSY, VF
155	1-861-184-11	FP-831 FLEXIBLE BOARD
156	3-084-523-11	SCREW (M1.7 EG LOCK (BLACK))
157	X-3954-079-1	VF SLIDE (G) ASSY
158	3-057-082-21	SCREW (M1.7), P2
159	3-089-544-01	LABEL, VF
160	3-089-418-01	SHEET, VF FLEXIBLE FIXED
161	3-089-414-02	CABINET (LOWER), VF
162	A-7112-264-A	LB-095 BOARD, COMPLETE
163	3-089-419-01	CUSHION, LCD
164	3-089-415-01	GUIDE, LAMP

Ref. No.	Part No.	Description
165	3-089-417-01	ILLUMINATOR
166	3-089-416-01	SHEET, PRISM
167	X-3954-077-1	EYE CUP ASSY
168	X-3954-075-2	PANEL ASSY, BT
169	3-089-377-01	COVER, DC-IN
170	3-078-890-11	SCREW, TAPPING
171	1-861-183-11	FP-830 FLEXIBLE BOARD
172	3-089-378-01	BT TERMINAL BOARD RETAINER
173	3-089-379-01	SHEET (BT), FLEXIBLE
174	3-091-261-01	SHEET (HS),RADIATION
BT901	1-780-064-11	BATTERY TERMINAL BOARD
J901	1-815-792-11	CONNECTOR, DC-IN (7.2V)
LCD902	8-753-208-78	LCX059AKA-J

5. REPAIR PARTS LIST

5-1-5. LENS SECTION



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。

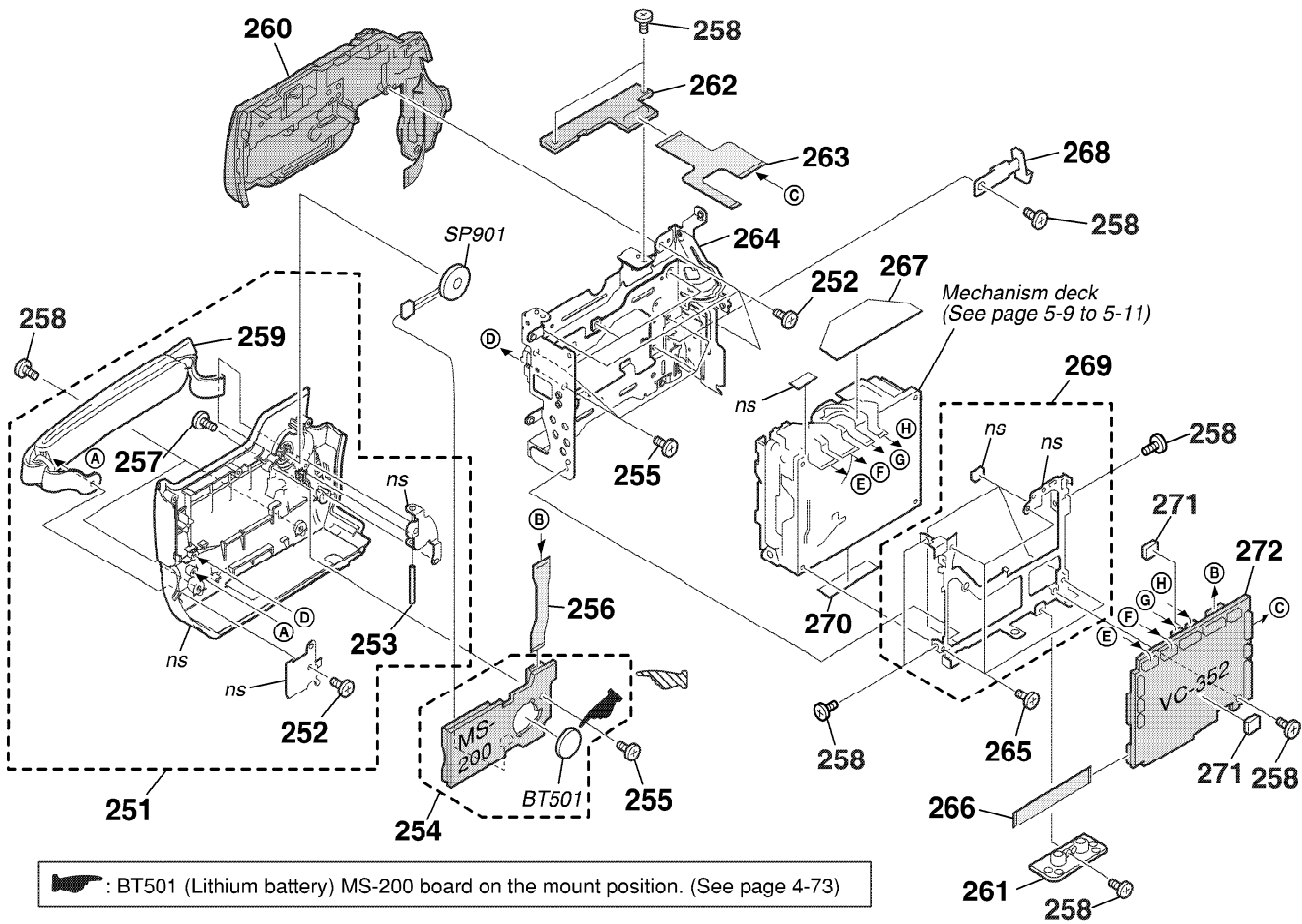
Ref. No.	Part No.	Description
201	3-084-523-11	SCREW (M1.7 EG LOCK (BLACK))
202	A-7112-151-A	SE-141 BOARD, COMPLETE
203	3-089-525-01	FRAME (G), LENS
204	3-080-204-01	SCREW, TAPPING, P2
205	3-089-527-01	HEAT SINK (G), CD
206	3-089-526-01	SHEET (G), CD RADIATION
207	1-861-181-11	FP-828 FLEXIBLE BOARD
208	3-090-165-01	SHEET, RADIATION

Ref. No.	Part No.	Description
209	3-080-204-21	SCREW, TAPPING, P2
210	A-7112-117-A	CD-490 BOARD, COMPLETE
211	3-088-645-01	RUBBER (Z), SEAL
212	1-788-061-11	FILTER BLOCK, OPTICAL
213	A-7112-105-A	841A (CZ) BLOCK ASSY
214	3-091-260-01	SHEET, INSULATING, CD
IC201	A-7112-341-A	CCD BLOCK ASSY (1M) (CCD IMAGER) (IC201 is not included in this COMPLETE board.)

5. REPAIR PARTS LIST

5-1-6. CABINET (L) SECTION

ns : not supplied



Ref. No.	Part No.	Description
251	X-3954-115-2	CABINET (64) ASSY, G (HC40:J)
251	X-3954-116-2	CABINET (64) ASSY, G (EXCEPT HC40:J)
252	3-080-204-01	SCREW, TAPPING, P2
253	3-089-513-01	SHAFT (REAR), GRIP BELT
254	A-7112-120-A	MS-200 BOARD, COMPLETE
255	3-078-890-11	SCREW, TAPPING
256	1-861-185-11	FP-832 FLEXIBLE BOARD
257	3-078-893-01	O PLATE +P2 MAIN EG GRIP M1.7
258	3-084-523-11	SCREW (M1.7 EG LOCK (BLACK))
259	3-089-510-01	BELT, GRIP
260	1-478-481-43	KEY BLOCK, CONTROL (SS6300) (EXCEPT HC40:J)
260	1-478-481-53	KEY BLOCK, CONTROL (SS6300) (HC40:J)
261	3-089-520-01	SCREW

Ref. No.	Part No.	Description
262	A-7112-123-A	JK-260 BOARD, COMPLETE
263	1-861-186-11	FP-833 FLEXIBLE BOARD
264	X-3954-072-2	FRAME ASSY, CS
265	3-062-214-01	SCREW (M1.4X1.5)
266	1-828-833-11	CABLE, FLEXIBLE FLAT (FFC-036)
267	3-089-548-01	SHEET, DRUM
268	3-089-540-01	KNOB, EJECT
269	X-3954-074-2	FRAME ASSY, MD
270	3-081-221-01	LABEL (Z) LS
271	3-089-521-01	SHEET, VC
272	A-7112-785-A	VC-352 BOARD, COMPLETE (SERVICE)(HC40)
272	A-7113-240-A	VC-352 BOARD, COMPLETE (SERVICE)(HC40E)
△ BT501	1-756-128-11	BATTERY, LITHIUM (SECONDARY)
SP901	1-825-260-21	LOUD SPEAKER (1.6CM)

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.

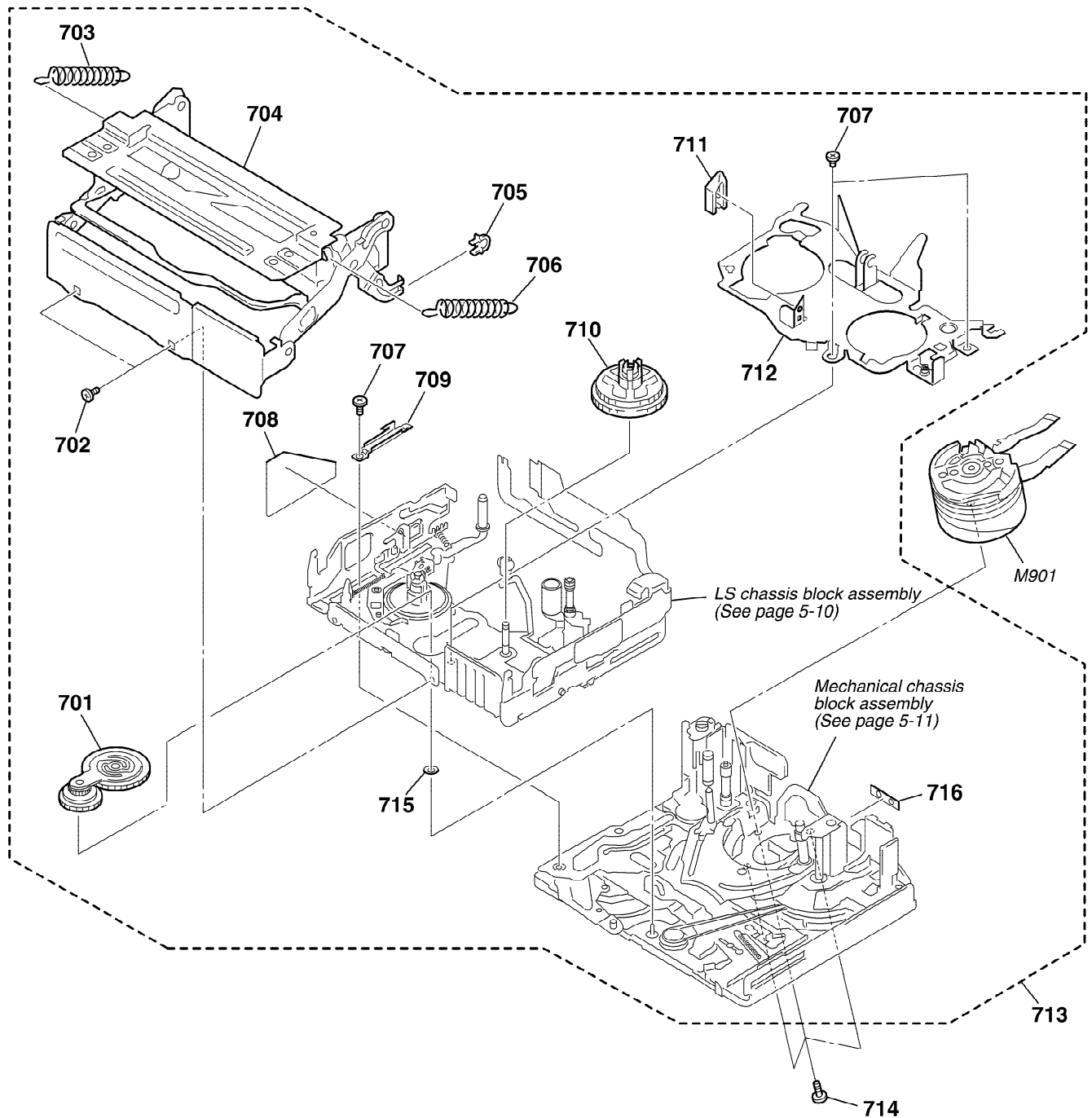
Les composants identifiés par une marque △ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

△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。

5. REPAIR PARTS LIST

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

ns : not supplied



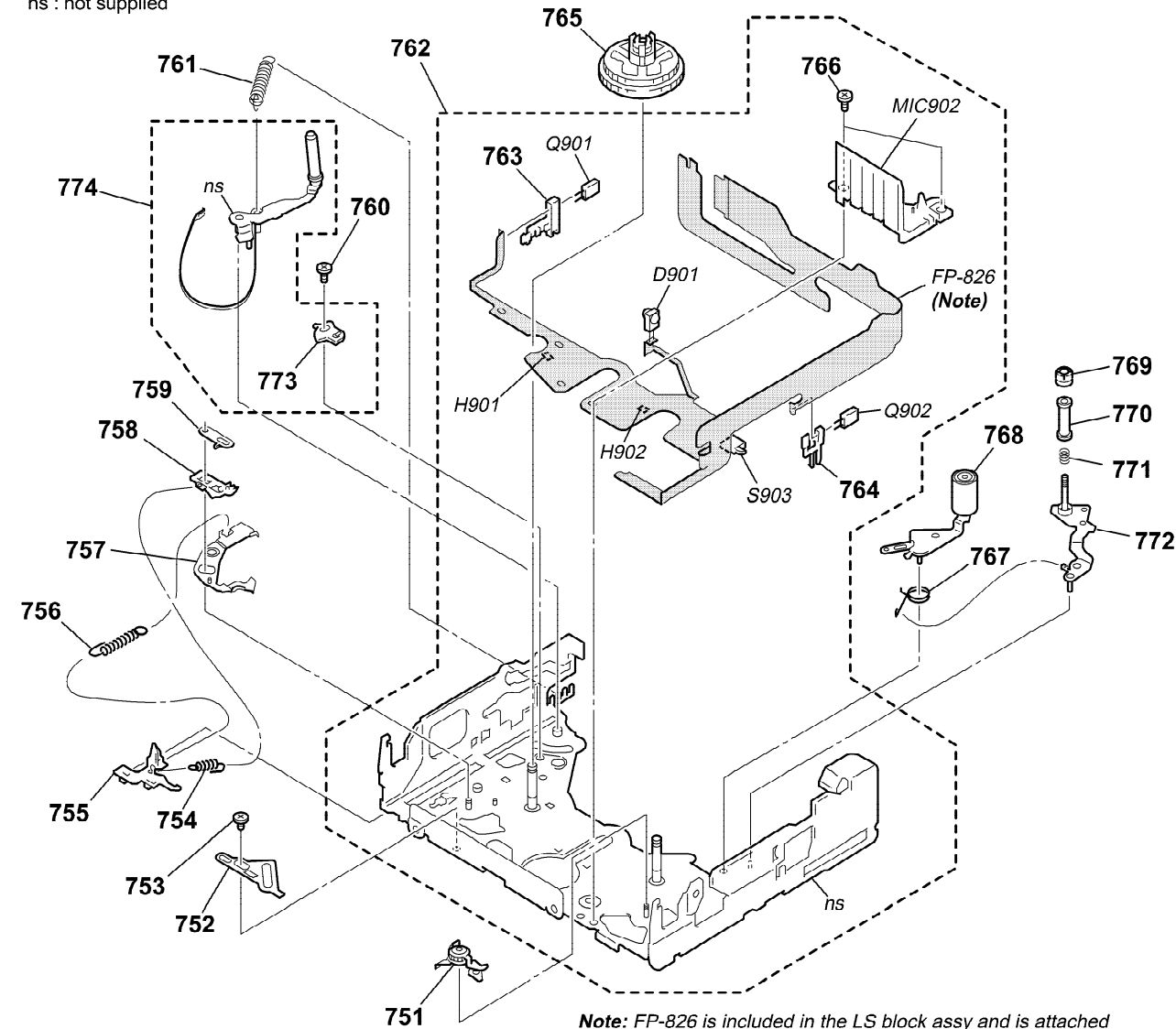
Ref. No.	Part No.	Description
701	X-3952-938-7	GEAR ASSY, GOOSENECK
702	3-075-097-11	SCREW (M1.4X1.4), SPECIAL HEAD
703	3-079-206-02	SPRING (POP UP S), EXTENSION
704	X-3952-939-8	COMPARTMENT ASSY, CASSETTE
705	3-079-367-01	DAMPER, CASSETTE COMPARTMENT
706	3-079-215-02	SPRING (POP UP T), EXTENSION
707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

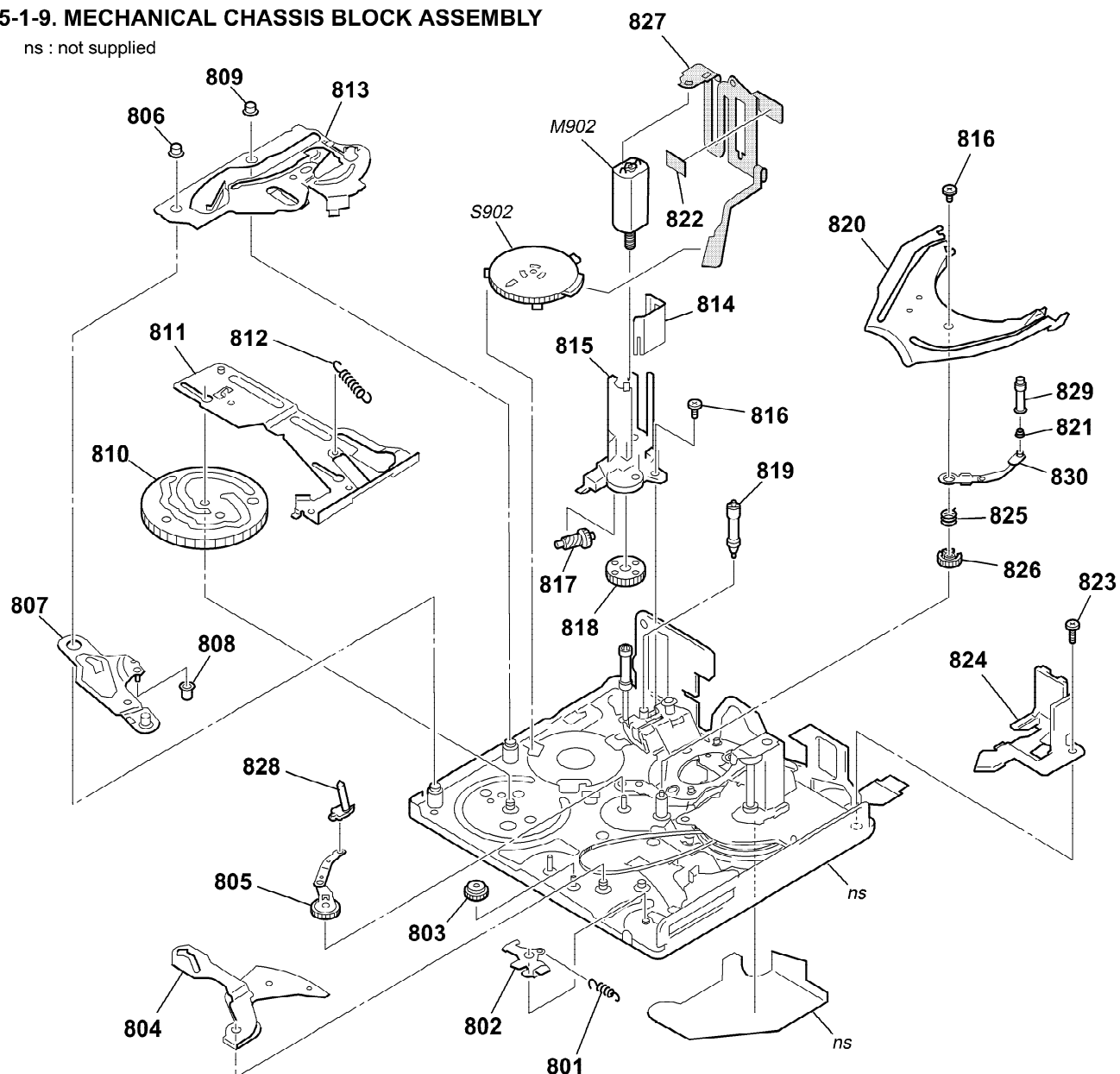


Note: FP-826 is included in the LS block assy and is attached to chassis by hot-press.
Because installation of FP-826 requires a very high accuracy, FP-826 is not supplied as an independent service parts.

Ref. No.	Part No.	Description
751	A-7095-402-G	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
S903	1-529-566-51	SWITCH, PUSH (1 KEY)(C.C. DOWN)
MIC902	1-817-175-12	PIN, CONNECTOR (WITH DETECTION SWITCH)
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)
Q901	6-550-672-01	TRANSISTOR PT4850FJE00F (TAPE END)
Q902	6-550-672-01	TRANSISTOR PT4850FJE00F (TAPE TOP)

ns : not supplied



<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
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.

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)

(BR, AEP, EE, 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)

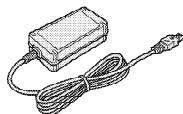
△ 1-790-732-12



21-pin adaptor (1)

(AEP, UK, EE, NE model)

1-770-783-21

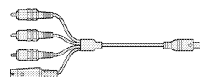


AC adaptor (1)

(AC-L25A)

(EXCEPT BR model)

△ 1-477-534-11



A/V connecting cable

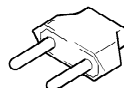
(1.5m) (1)

1-823-156-13



"Memory Stick Duo" (1)

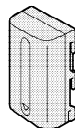
(not supplied)



2-pin conversion adaptor (1)

(JE model)

1-569-007-12



Rechargeable battery pack (1)

(NP-FP50)

(not supplied)



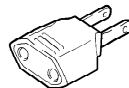
USB cable (1)

1-824-382-21



Memory Stick Duo adaptor (1)

(not supplied)



2-pin conversion adaptor (1)

(E, HK model)

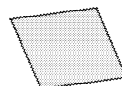
1-569-008-12



Wireless Remote Commander (1)

(RMT-831)

1-477-898-41



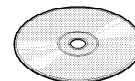
Cleaning cloth (1)

3-073-861-01



Shoe cover (1)

3-089-543-01



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

• Abbreviation

CND : Canadian model

EE : East European model

NE : North European model

HK : Hong Kong model

AUS : Australian model

CH : Chinese model

JE : Tourist model

KR : Korea model

BR : Brazilian model

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.

Other accessories

3-087-936-11 MANUAL (PC), INSTRUCTION (ENGLISH)
(HC40:US,CND,E,HK,JE/HC40E:AEP,UK,E,HK,AUS,JE)

3-087-936-21 MANUAL (PC), INSTRUCTION (FRENCH)
(HC40:CND/HC40E:AEP,E,JE)

3-087-936-31 MANUAL (PC), INSTRUCTION (GERMAN/DUTCH)
(HC40E:AEP)

3-087-936-41 MANUAL (PC), INSTRUCTION (SPANISH/PORTUGUESE)
(HC40:E,JE/HC40E:AEP)

3-087-936-51 MANUAL (PC), INSTRUCTION (ITALIAN/GREEK)
(HC40E:AEP)

3-087-936-61 MANUAL (PC), INSTRUCTION (SWEDISH/RUSSIAN)
(HC40E:NE,JE)

3-087-936-71 MANUAL (PC), INSTRUCTION (DANISH/FINNISH)
(HC40E:NE)

3-087-936-81 MANUAL (PC), INSTRUCTION (POLISH/CZECH)
(HC40E:EE)

3-087-936-91 MANUAL (PC), INSTRUCTION (HUNGARIAN/SLOVAK)
(HC40E:EE)

3-087-937-11 MANUAL (PC), INSTRUCTION (ARABIC/PERSIAN)
(HC40E:E)

3-087-937-21 MANUAL (PC), INSTRUCTION (TRADITIONAL)
(HC40:E,HK/HC40E:HK)

3-087-937-31 MANUAL (PC), INSTRUCTION (SIMPLIFIED)
(HC40E:E,CH,JE)

3-087-937-41 MANUAL (PC), INSTRUCTION (KOREAN)(HC40:KR,JE)

3-088-338-21 MANUAL, INSTRUCTION (POLISH/CZECH)(HC40E:EE)

3-088-338-31 MANUAL, INSTRUCTION (HUNGARIAN/SLOVAK)
(HC40E:EE)

3-088-339-11 MANUAL, INSTRUCTION (ENGLISH)
(HC40:US,CND,E,HK,JE)

3-088-339-21 MANUAL, INSTRUCTION (FRENCH)(HC40:CND)

3-088-339-31 MANUAL, INSTRUCTION (SPANISH/PORTUGUESE)
(HC40:E,JE)

3-088-339-41 MANUAL, INSTRUCTION (TRADITIONAL CHINESE)
(HC40:E,HK)

3-088-339-51 MANUAL, INSTRUCTION (KOREAN)(HC40:KR,JE)

3-088-340-11 MANUAL, INSTRUCTION (ENGLISH)
(HC40E:AEP,UK,E,HK,AUS,JE)

3-088-340-21 MANUAL, INSTRUCTION (FRENCH)(HC40E:AEP,E,JE)

3-088-340-31 MANUAL, INSTRUCTION (SPANISH/PORTUGUESE)
(HC40E:AEP)

3-088-340-41 MANUAL, INSTRUCTION (ITALIAN/GREEK)(HC40E:AEP)

3-088-340-51 MANUAL, INSTRUCTION (GERMAN/DUTCH)(HC40E:AEP)

3-088-340-61 MANUAL, INSTRUCTION (SWEDISH/RUSSIAN)
(HC40E:NE,JE)

3-088-340-71 MANUAL, INSTRUCTION (DANISH/FINNISH)(HC40E:NE)

3-088-340-81 MANUAL, INSTRUCTION (ARABIC/PERSIAN)(HC40E:E)

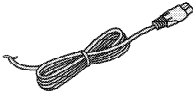
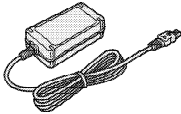
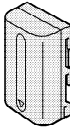
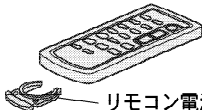
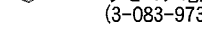
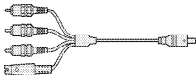
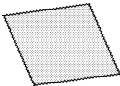
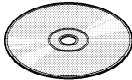
3-088-340-91 MANUAL, INSTRUCTION (TRADITIONAL CHINESE)
(HC40E:HK)

3-088-341-11 MANUAL, INSTRUCTION (SIMPLIFIED CHINESE)
(HC40E:E,CH,JE)

5. REPAIR PARTS LIST

• J MODEL

付属品

			 リモコン電池蓋 (3-083-973-01) 
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-FP50) (供給せず)	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	シューカバー (1) 3-089-543-01
			
“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)	
	3-088-339-01	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。

5-2. ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description
A-7112-117-A	CD-490 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	6-550-119-01	TRANSISTOR DTC144EMT2L
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
< SWITCH >		
S101	1-786-179-31	SWITCH, PUSH (1KEY) (PANEL REVERSE)

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。

Ref. No.	Part No.	Description
A-7112-122-A	IR-051 BOARD, COMPLETE	*****
< CAPACITOR >		
C601	1-164-939-11	CERAMIC CHIP 0.0022uF 10.00% 50V
C602	1-125-837-91	CERAMIC CHIP 1uF 10% 6.3V
< CONNECTOR >		
CN601	1-778-507-21	PIN, CONNECTOR (PC BOARD) 4P
CN602	1-766-346-21	CONNECTOR, FFC/FPC 16P
< DIODE >		
D601	6-500-512-01	DIODE CL-330IRS-X-TU
D602	6-500-506-01	DIODE TLRMV1021(T15SOY,F)
D604	8-719-988-61	DIODE 1SS355TE-17
< FERRITE BEAD >		
FB601	1-500-444-11	FERRITE 0uH
FB602	1-500-444-11	FERRITE 0uH
< IC >		
IC601	8-742-221-00	IC SBX3055-01
< JACK >		
J601	1-691-737-41	JACK (SMALL TYPE) (MIC (PLUG IN POWER))
< RESISTOR >		
R601	1-218-956-11	RES-CHIP 1.8K 5% 1/16W
R604	1-218-937-11	RES-CHIP 47 5% 1/16W
< SWITCH >		
S601	1-786-148-11	SWITCH, PUSH (1 KEY) (LENS COVER OPEN/CLOSE)
< VARISTOR >		
VDR601	1-801-862-11	VARISTOR, CHIP (1608)
VDR602	1-801-862-11	VARISTOR, CHIP (1608)
< CAPACITOR >		
A-7112-123-A	JK-260 BOARD, COMPLETE	*****
< CONNECTOR >		
CN701	1-815-794-21	CONNECTOR (MULTIPLE) (AV IN/OUT)
CN702	1-794-962-11	CONNECTOR, SQUARE TYPE(USB 5P) (USB)
CN703	1-794-276-11	CONNECTOR, SQUARE TYPE 4P (DV)
CN704	1-784-421-11	CONNECTOR, FFC/FPC (ZIF) 27P
< DIODE >		
D702	6-500-750-01	DIODE NSAD500H-T1-A
D703	8-719-078-02	DIODE 1SS357(T3SONY1)
< JACK >		
J701	1-793-995-11	JACK, SUPER SMALL TYPE (LANC)
< LINE FILTER >		
LF701	1-456-583-11	INDUCTOR 0uH

JK-260

LB-095

MS-200

PD-213

Ref. No.	Part No.	Description
< RESISTOR >		
R701	1-218-965-11	RES-CHIP 10K 5% 1/16W
R702	1-218-965-11	RES-CHIP 10K 5% 1/16W
A-7112-264-A LB-095 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
< CONNECTOR >		
CN301	1-818-046-11	CONNECTOR, FFC/FPC 20P
CN302	1-784-420-11	CONNECTOR, FFC/FPC (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
R303	1-218-971-11	RES-CHIP 33K 5% 1/16W
R304	1-218-975-11	RES-CHIP 68K 5% 1/16W
R305	1-218-989-11	RES-CHIP 1M 5% 1/16W
A-7112-120-A MS-200 BOARD, COMPLETE *****		
< BATTERY >		
△BT501	1-756-128-11	BATTERY, LITHIUM (SECONDARY)
< CONNECTOR >		
CN501	1-691-352-21	CONNECTOR, FFC/FPC (ZIF) 14P
CN502	1-778-506-21	PIN, CONNECTOR (PC BOARD) 2P
CN503	1-817-913-11	MEMORY STICK DUO CONNECTOR
< DIODE >		
D501	6-500-506-01	DIODE TLRMV1021(T15SOY,F)
< RESISTOR >		
R501	1-218-941-81	RES-CHIP 100 5% 1/16W
< SWITCH >		
S501	1-771-138-82	SWITCH, KEY BOARD (RESET)
< ABSORBER >		
VDR501	1-803-974-21	ABSORBER, CHIP SURGE

Ref. No.	Part No.	Description
A-7112-124-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
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	1-816-179-11	CONNECTOR, FFC/FPC (ZIF) 22P
CN602	1-573-915-11	CONNECTOR, FFC/FPC (ZIF) 6P
CN603	1-691-344-11	CONNECTOR, FFC/FPC (ZIF) 6P
CN605	1-785-905-11	CONNECTOR, FFC/FPC (ZIF) 24P
CN606	1-691-344-11	CONNECTOR, FFC/FPC (ZIF) 6P
< DIODE >		
D601	8-719-988-61	DIODE 1SS355TE-17
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

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。

< 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	6-550-119-01	TRANSISTOR	DTC144EMT2L			
Q609	6-550-232-01	TRANSISTOR	2SA2029T2LQ/R			
Q610	6-550-232-01	TRANSISTOR	2SA2029T2LQ/R			
< 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	1-218-990-11	SHORT CHIP	0			
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-7112-151-A SE-141 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	

< CONNECTOR >						
CN401	1-766-336-21	CONNECTOR, FFC/FPC 6P				

< 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			

< IC >						
IC401	8-759-489-19	IC	uPC6756GR-8JG-E2			

< COIL >						
L401	1-400-588-11	INDUCTOR	0uH			

< RESISTOR >						
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)				

VC-352 BOARD, COMPLETE

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

