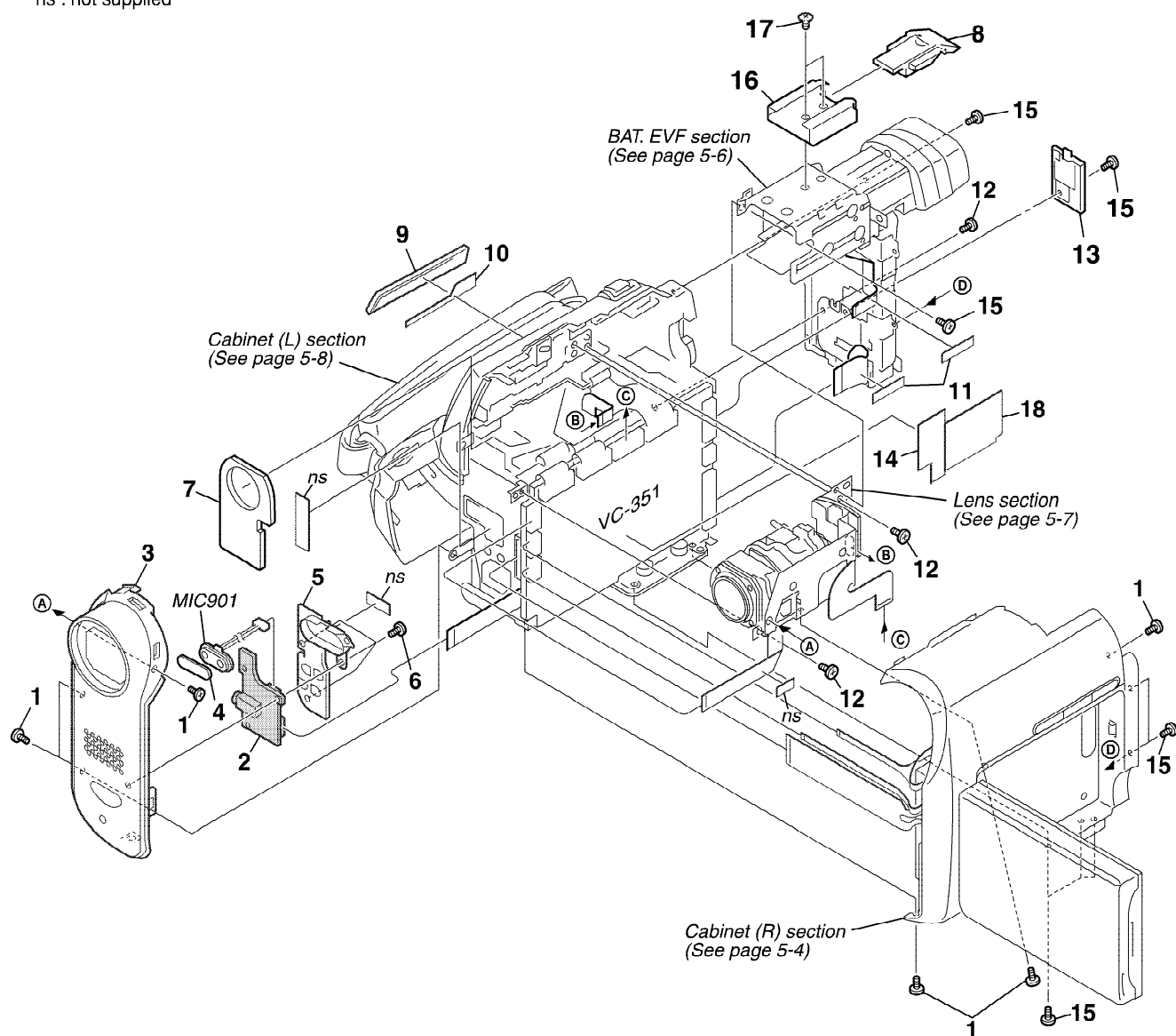


5. REPAIR PARTS LIST

5-1. EXPLODED VIEWS

5-1-1. OVERALL SECTION

ns : not supplied



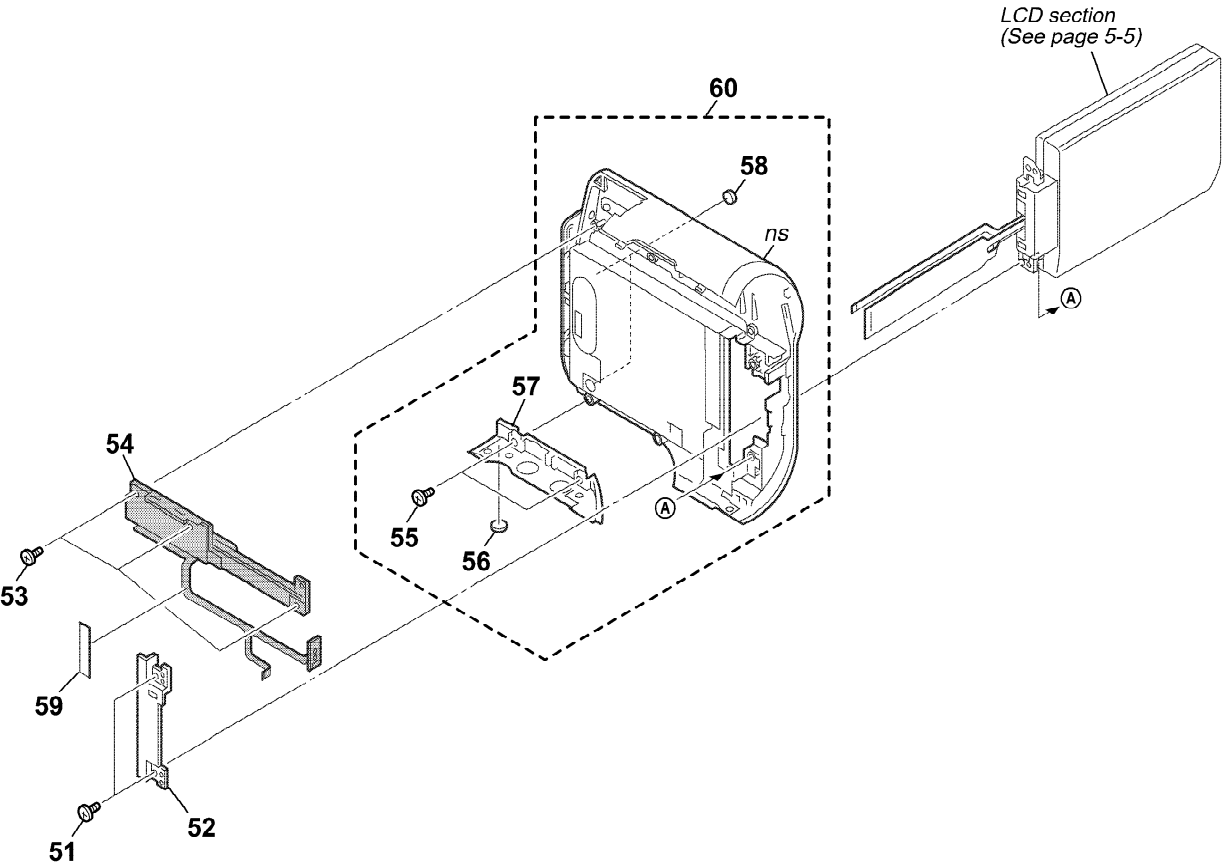
Ref. No.	Part No.	Description
1	3-057-082-21	SCREW (M1.7), P2
2	A-7112-122-A	IR-051 BOARD, COMPLETE
3	X-3954-090-1	PANEL ASSY, F (SILVER) (HC30:J)
3	X-3954-091-1	PANEL ASSY, F (ORANGE) (HC30:J)
3	X-3954-092-1	PANEL ASSY, F (GREEN) (HC30:J)
3	X-3954-093-1	PANEL ASSY, F (BLUE) (HC30:J)
3	X-3954-094-1	PANEL ASSY, F (SILVER) (EXCEPT HC30:J)
3	X-3954-095-1	PANEL ASSY, F (GREEN) (EXCEPT HC30:J)
3	X-3954-096-1	PANEL ASSY, F (ORANGE) (EXCEPT HC30:J)
3	X-3954-097-1	PANEL ASSY, F (BLUE) (EXCEPT HC30:J)
4	3-089-771-01	CUSHION, MICROPHONE
5	X-3954-215-1	RETAINER ASSY, IR
6	3-078-890-11	SCREW, TAPPING
7	3-089-916-01	CUSHION (F2)

Ref. No.	Part No.	Description
8	3-089-542-01	COVER, SHOE
9	3-089-547-02	COVER (L), JACK
10	3-089-546-11	SHEET, JACK (HC30:J)
10	3-089-546-21	SHEET, JACK (EXCEPT HC30: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	3-091-481-31	SCREW
16	3-090-091-01	SHOE, COLD
17	3-067-187-21	SCREW SPECIAL
18	3-089-562-01	LABEL, FUSE REPLACEMENT CAUTION
		(US/CND)
MIC901	1-542-513-21	MICROPHONE

5. REPAIR PARTS LIST

5-1-2. CABINET (R) SECTION

ns : not supplied



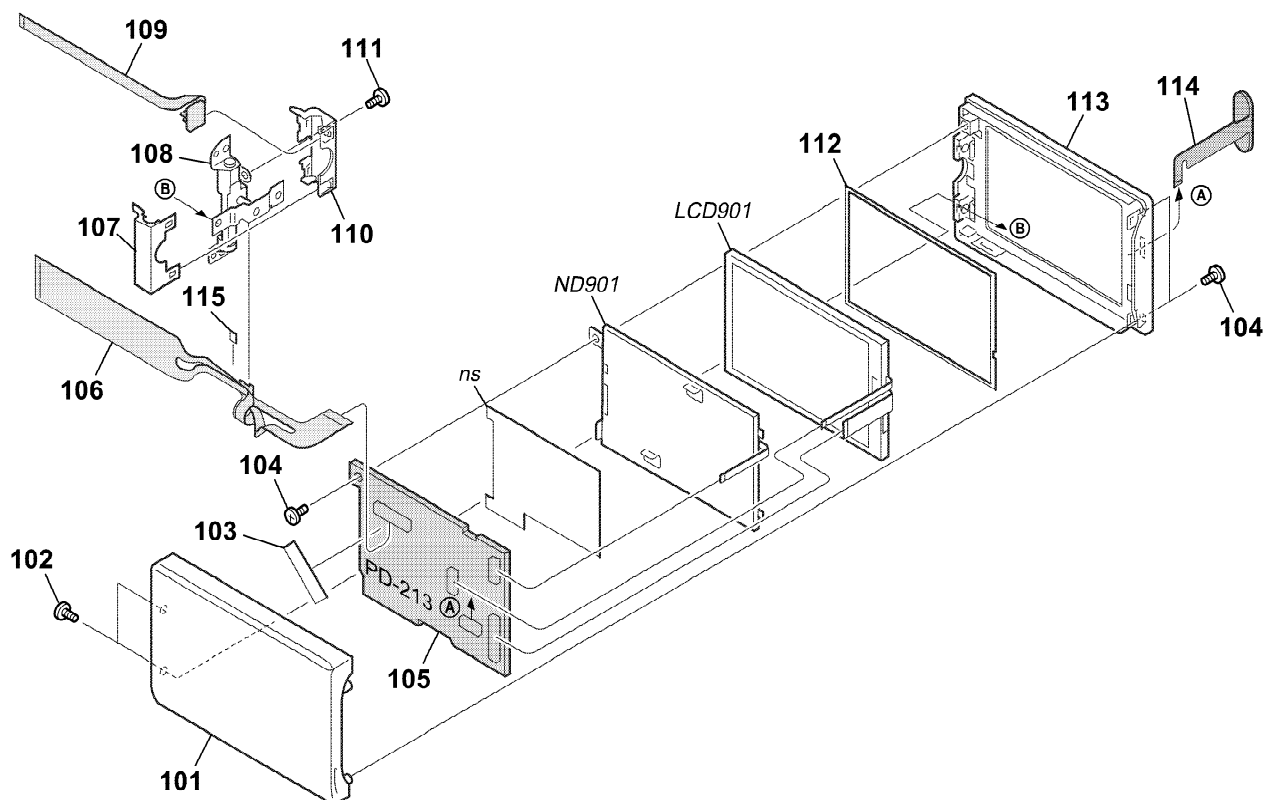
Ref. No.	Part No.	Description
51	3-080-204-31	SCREW, TAPPING, P2
52	3-089-432-01	BLIND, HINGE
53	3-078-890-11	SCREW, TAPPING
54	1-478-482-11	KEY BLOCK, CONTROL (CF6300)
55	3-080-204-01	SCREW, TAPPING, P2
56	3-082-519-01	FOOT (R), RUBBER
57	3-089-430-01	SCREW COVER
58	3-089-565-01	CUSHION (R), PANEL
59	3-941-343-21	TAPE (A)

Ref. No.	Part No.	Description
60	X-3954-068-2	CABINET R ASSY (SILVER)(EXCEPT HC30:J)
60	X-3954-109-2	CABINET R ASSY (ORANGE)(EXCEPT HC30:J)
60	X-3954-108-2	CABINET R ASSY (GREEN) (EXCEPT HC30:J)
60	X-3954-110-2	CABINET R ASSY (BLUE) (EXCEPT HC30:J)
60	X-3954-102-2	CABINET R ASSY (SILVER)(HC30:J)
60	X-3954-103-2	CABINET R ASSY (ORANGE)(HC30:J)
60	X-3954-104-2	CABINET R ASSY (GREEN) (HC30:J)
60	X-3954-107-2	CABINET R ASSY (BLUE) (HC30:J)

5. REPAIR PARTS LIST

5-1-3. LCD SECTION

ns : not supplied

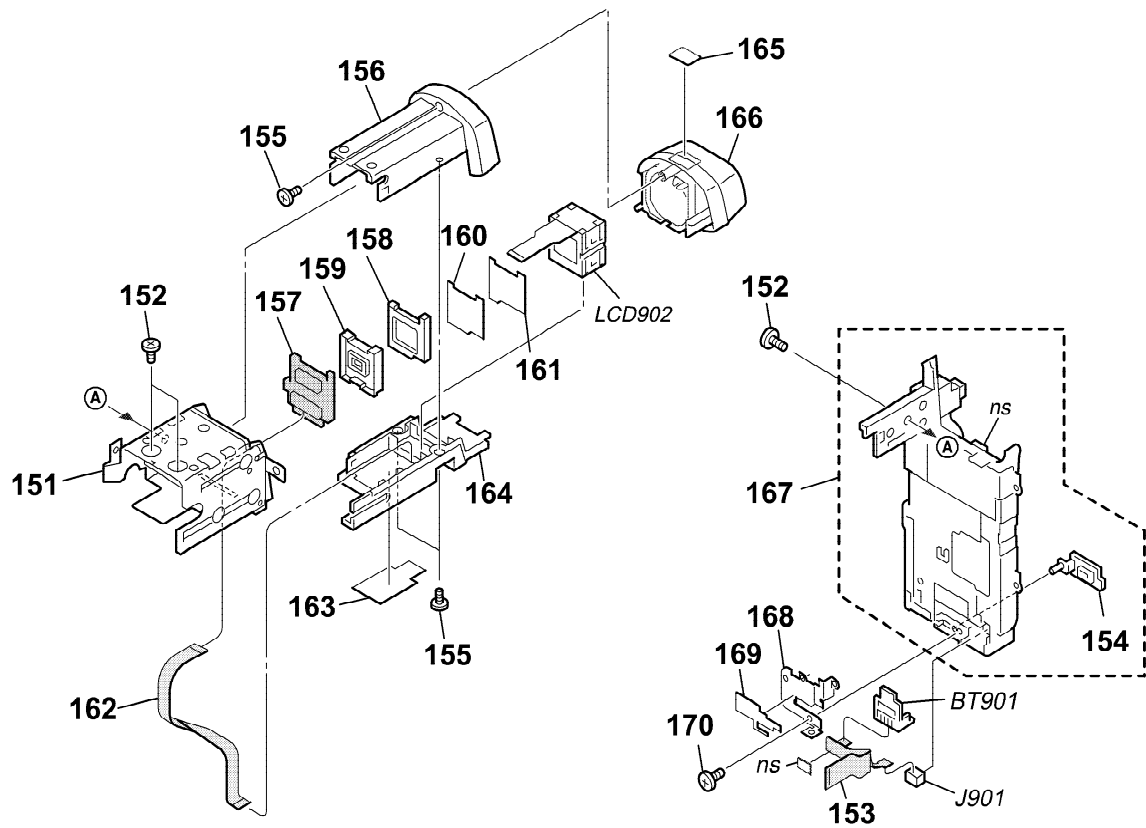


Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
101	X-3954-192-1	CABINET (C) ASSY, P (SILVER) (HC30)	107	3-089-480-11	COVER (C), HINGE (ORANGE)
101	X-3954-193-1	CABINET (C) ASSY, P (ORANGE) (HC30)	107	3-089-480-21	COVER (C), HINGE (GREEN)
101	X-3954-194-1	CABINET (C) ASSY, P (GREEN) (HC30)	107	3-089-480-31	COVER (C), HINGE (BLUE)
101	X-3954-195-1	CABINET (C) ASSY, P (BLUE) (HC30)	108	X-3954-070-1	HINGE (63) ASSY
101	X-3954-201-1	CABINET (C) ASSY, P (SILVER) (HC30E)	109	A-7112-125-A	FP-836 BOARD, COMPLETE
101	X-3954-202-1	CABINET (C) ASSY, P (BLUE) (HC30E)	110	3-089-478-01	COVER (M), HINGE
101	X-3954-203-1	CABINET (C) ASSY, P (ORANGE) (HC30E)	111	3-084-523-11	SCREW (M1.7 EG LOCK (BLACK))
101	X-3954-204-1	CABINET (C) ASSY, P (GREEN) (HC30E)	112	3-089-483-01	CUSHION, PANEL
102	3-057-082-21	SCREW (M1.7), P2	113	X-3954-069-1	CABINET (M) ASSY, P (EXCEPT HC30:J)
103	3-941-343-21	TAPE (A)	113	X-3954-084-1	CABINET (M) ASSY (J), P (HC30:J)
104	3-080-204-21	SCREW, TAPPING, P2	114	1-478-483-11	KEY BLOCK, CONTROL (SB6300)
105	A-7112-124-A	PD-213 BOARD, COMPLETE	115	3-091-690-01	SHEET, ADHESIVE, PANEL FLEXIBLE
106	1-861-188-11	FP-835 FLEXIBLE BOARD	ND901	1-478-462-11	BLOCK, LIGHT GUIDE PLATE (2.5)
107	3-089-480-01	COVER (C), HINGE (SILVER)	LCD901	8-753-205-58	ACX528AKN-J

5. REPAIR PARTS LIST

5-1-4. BAT. EVF SECTION

ns : not supplied

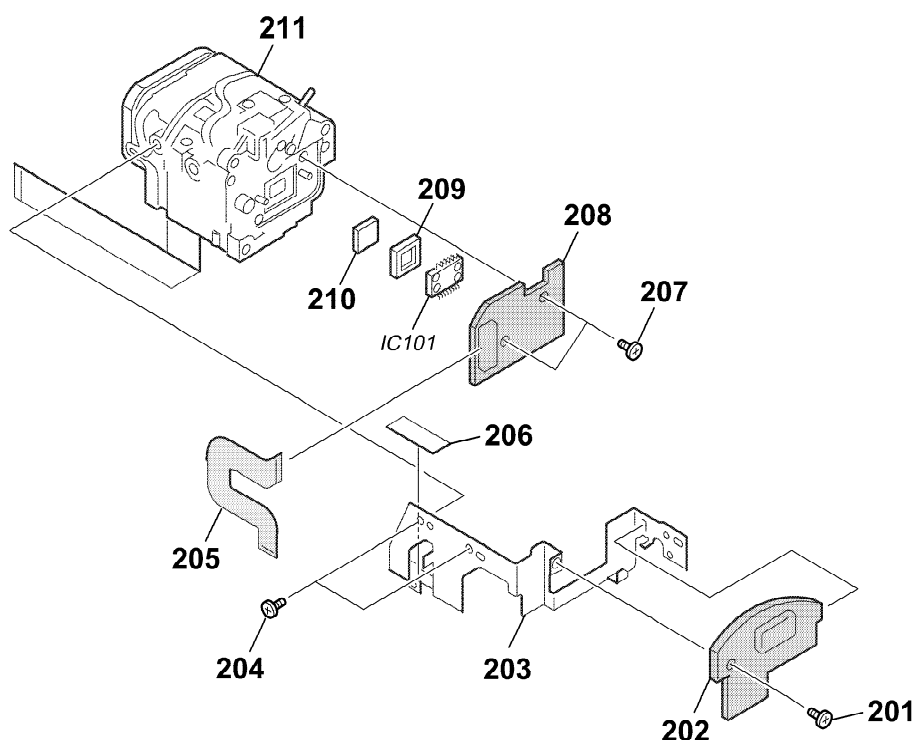


Ref. No.	Part No.	Description
151	X-3954-078-1	VF SLIDE ASSY
152	3-057-082-21	SCREW (M1.7), P2
153	1-861-183-11	FP-830 FLEXIBLE BOARD
154	3-089-377-01	COVER, DC-IN
155	3-080-204-21	SCREW, TAPPING, P2
156	X-3954-076-1	CABINET UPPER ASSY, VF
157	A-7112-264-A	LB-095 BOARD, COMPLETE
158	3-089-419-01	CUSHION, LCD
159	3-089-415-01	GUIDE, LAMP
160	3-089-417-01	ILLUMINATOR
161	3-089-416-01	SHEET, PRISM
162	1-861-184-11	FP-831 FLEXIBLE BOARD

Ref. No.	Part No.	Description
163	3-089-418-01	SHEET, VF FLEXIBLE FIXED
164	3-089-414-02	CABINET (LOWER), VF
165	3-089-544-01	LABEL, VF
166	X-3954-077-1	EYE CUP ASSY
167	X-3954-075-2	PANEL ASSY, BT
168	3-089-378-01	BT TERMINAL BOARD RETAINER
169	3-089-379-01	SHEET (BT), FLEXIBLE
170	3-078-890-11	SCREW, TAPPING
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。

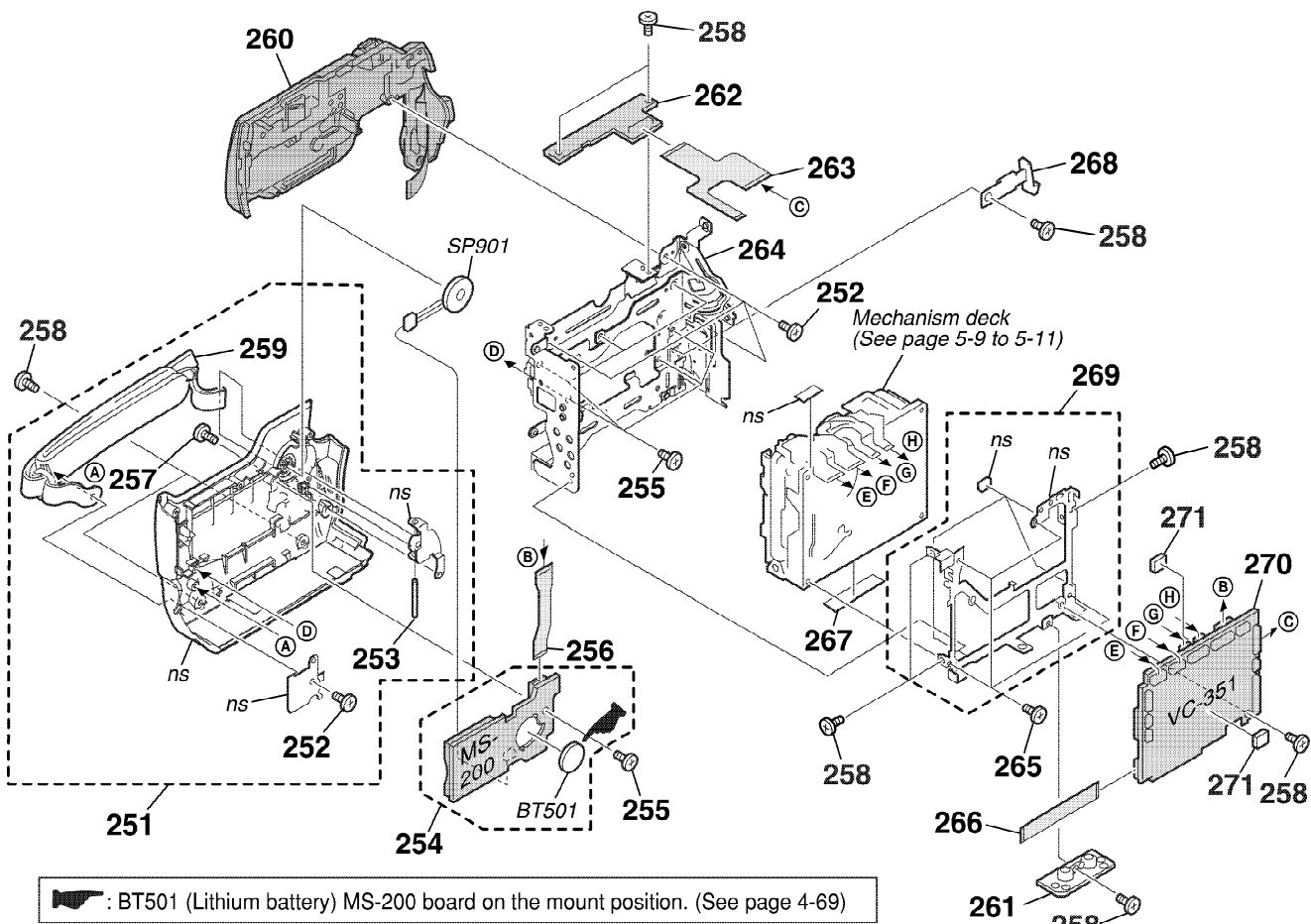
Ref. No.	Part No.	Description
201	3-084-523-11	SCREW (M1.7 EG LOCK (BLACK))
202	A-7112-151-A	SE-141 BOARD, COMPLETE
203	3-089-523-01	FRAME, LENS
204	3-089-524-01	SCREW, TAPPING, SPECIAL
205	1-861-180-11	FP-827 FLEXIBLE BAORD
206	3-083-884-01	TAPE (LS)
207	3-087-382-11	SCREW (B1.7), TAPPING

Ref. No.	Part No.	Description
208	A-7112-116-A	CD-489 BOARD, COMPLETE
209	3-091-333-01	RUBBER, SEAL
210	1-788-059-11	FILTER BLOCK, OPTICAL
211	8-848-778-01	DEVICE, LENS LSV-920A
IC101	8-753-215-47	ICX440NKF-13 (CCD IMAGER) (IC101 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 (HC30:J)
251	X-3954-116-2	CABINET (64) ASSY, G (EXCEPT HC30: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 BAORD
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	1-478-481-23	KEY BLOCK, CONTROL (SS6300) (EXCEPT HC30:J)
260	1-478-481-33	KEY BLOCK, CONTROL (SS6300) (HC30:J)

Ref. No.	Part No.	Description
261	3-089-520-01	SCREW
262	A-7112-123-A	JK-260 BOARD, COMPLETE
263	1-861-186-11	FP-833 FLEXIBLE BAORD
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	3-081-221-01	LABEL (Z), LS
268	3-089-540-01	KNOB, EJECT
269	X-3954-074-2	FRAME ASSY, MD
270	A-7112-784-A	VC-351 BOARD, COMPLETE (SERVICE)
271	3-089-521-01	SHEET, VC
△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.

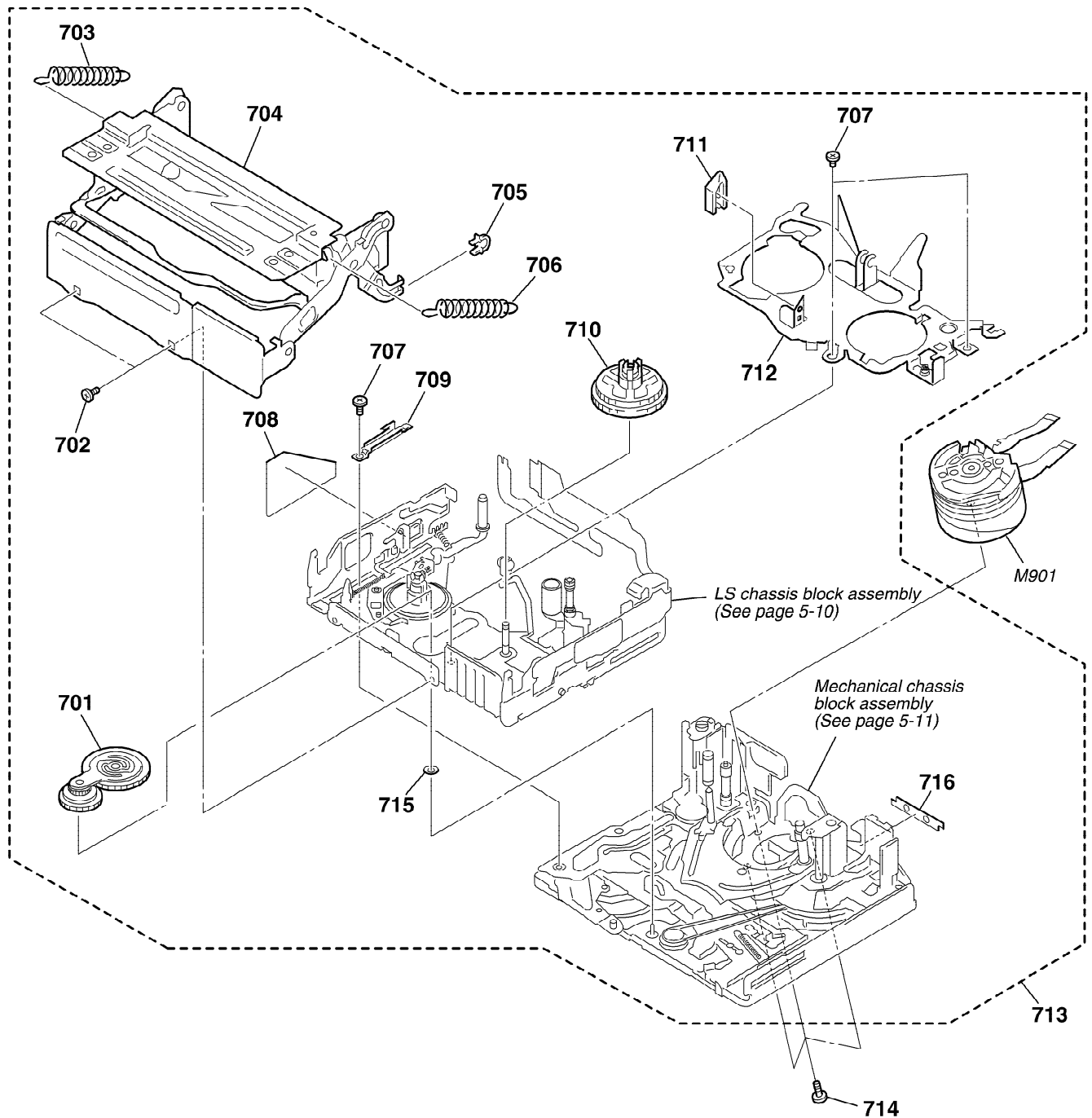
Les composants identifiés par une marque △ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

△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



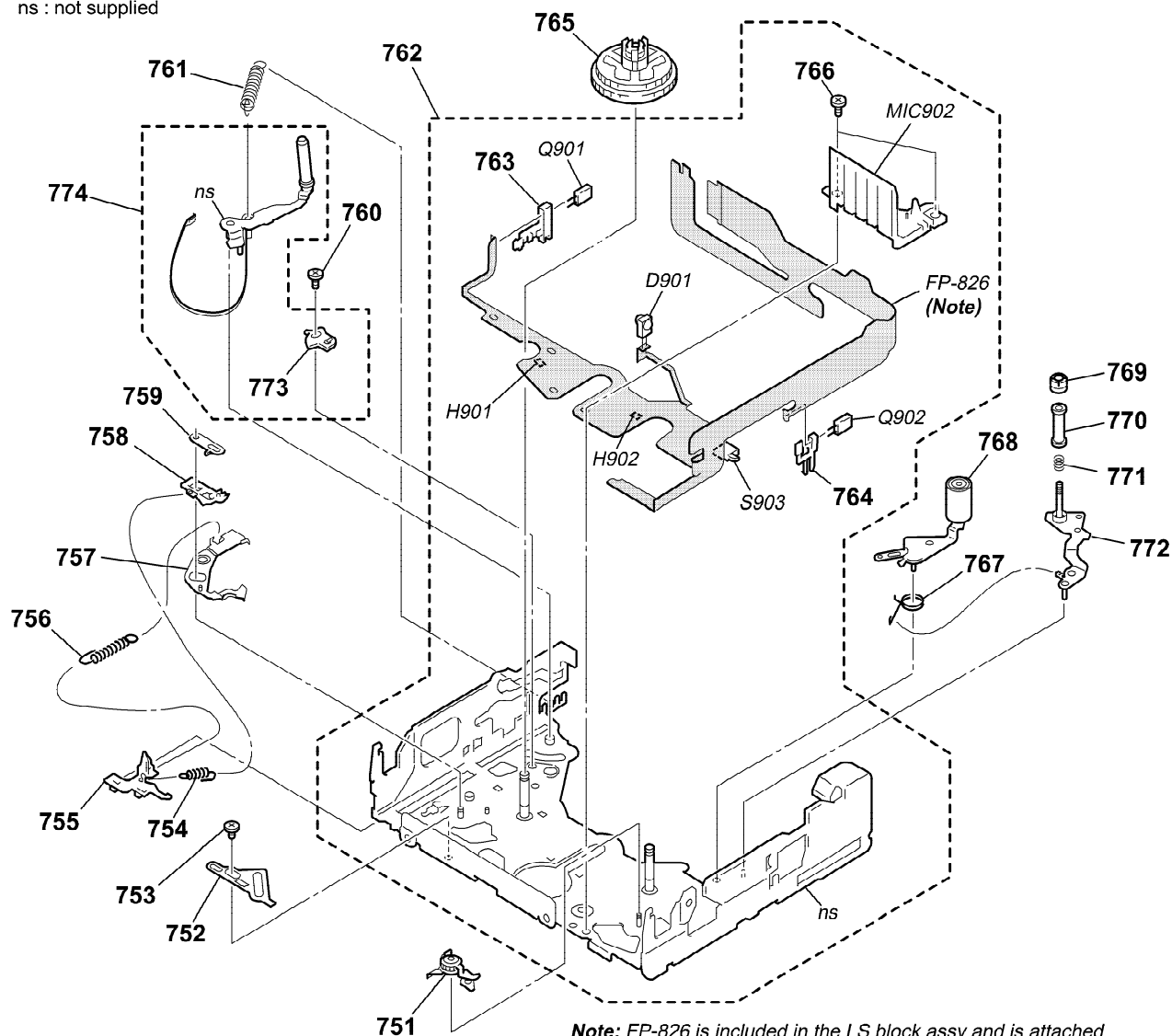
Ref. No.	Part No.	Description
701	X-3952-938-7	GEAR ASSY, GOOSENECK
702	3-075-097-11	SCREW (M1.4X1.4), SPECIAL HEAD
703	3-079-206-02	SPRING (POP UP S), EXTENSION
704	X-3952-939-8	COMPARTMENT ASSY, CASSETTE
705	3-079-367-01	DAMPER, CASSETTE COMPARTMENT
706	3-079-215-02	SPRING (POP UP T), EXTENSION
707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

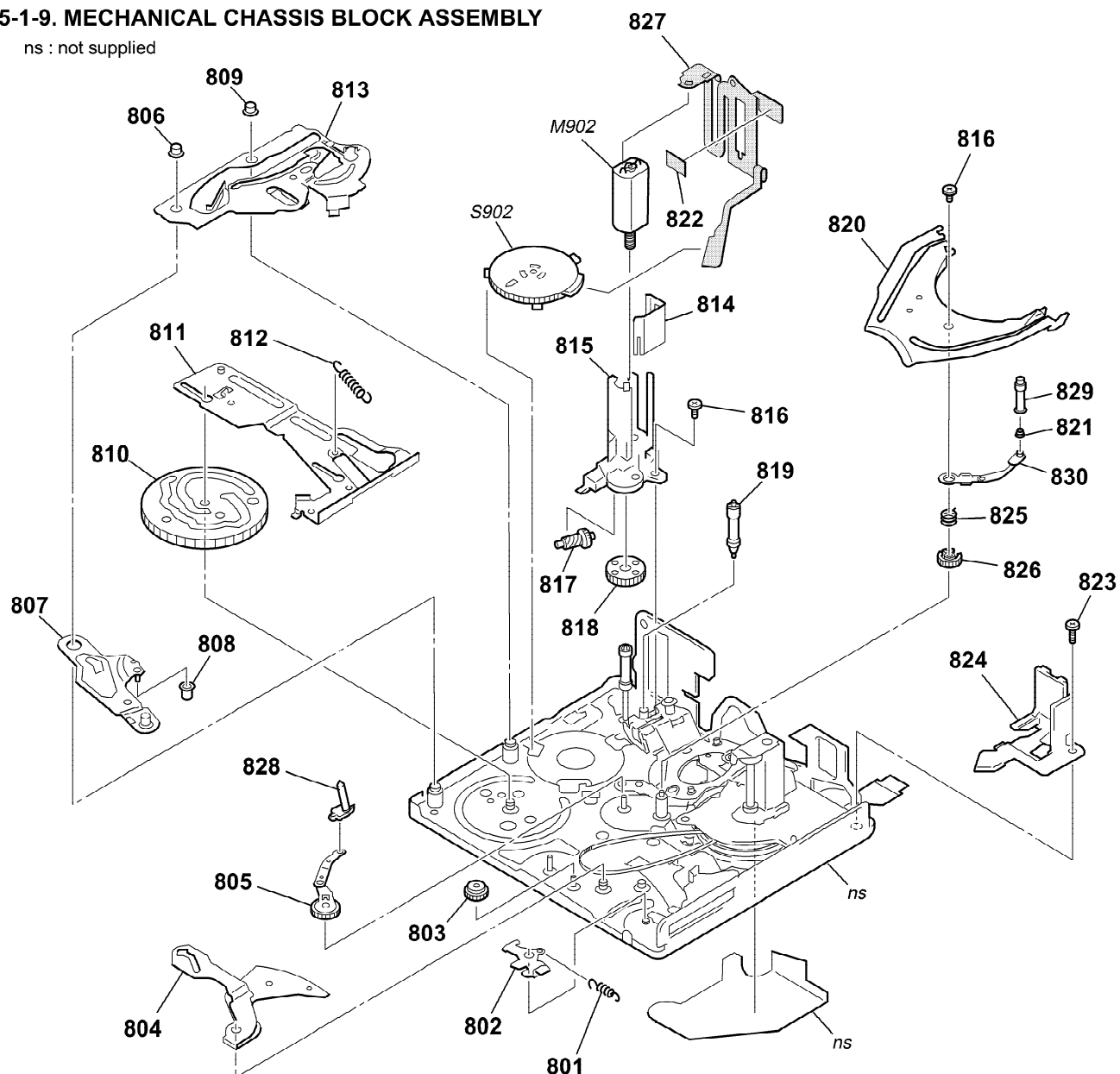


Note: FP-826 is included in the LS block assy and is attached to chassis by hot-press.
Because installation of FP-826 requires a very high accuracy, FP-826 is not supplied as an independent service parts.

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



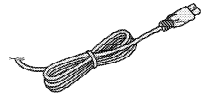
<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
817	3-079-308-01	SHAFT, WORM
818	3-079-309-01	GEAR, DECELERATION
819	X-3952-942-2	ROLLER ASSY, TG3
820	3-079-325-01	RAIL, GUIDE
821	3-079-295-02	SPRING, TG5
822	1-677-049-11	FP-228 FLEXIBLE BOARD (DEW SENSOR)
823	3-079-328-01	SCREW (M1.4), SPECIAL HEAD
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.

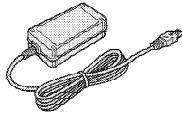
Make sure that the following accessories are supplied with your camcorder.



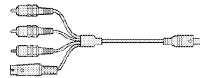
Power cord (Main lead) (1)
(AUS model)
△ 1-696-819-21
Power cord (Main lead) (1)
(BR, AEP, EE, NE,
E:EXCEPT Saudi Arabia model)
△ 1-769-608-11
Power cord (Main lead) (1)
(KR model)
△ 1-776-985-11
Power cord (Main lead) (1)
(CH model)
△ 1-782-476-13
Power cord (Main lead) (1)
(UK, HK, E:Saudi Arabia
model)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



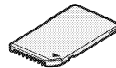
21-pin adaptor (1)
(AEP, UK, EE, NE model)
1-770-783-21



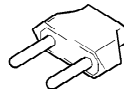
AC adaptor (1)
(AC-L25A)
(EXCEPT BR model)
△ 1-477-534-11



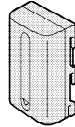
A/V connecting cable
(1.5m) (1)
1-823-156-13



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



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



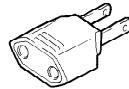
Rechargeable battery pack (1)
(NP-FP50)
(not supplied)



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



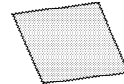
Memory Stick Duo adaptor (1)
(not supplied)



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



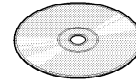
Wireless Remote Commander (1)
(RMT-831)
1-477-898-41



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



Shoe cover (1)
3-089-542-01



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	CH : Chinese model
EE : East European model	JE : Tourist model
NE : North European model	KR : Korea model
HK : Hong Kong model	BR : Brazilian model
AUS : Australian 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

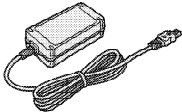
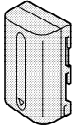
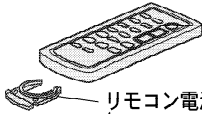
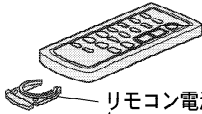
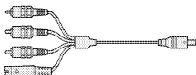
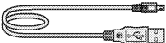
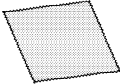
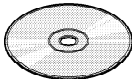
3-087-936-11	MANUAL (PC), INSTRUCTION (ENGLISH) (HC30:US,CND,E,JE/HC30E:UK,E,HK,AUS,JE)
3-087-936-21	MANUAL (PC), INSTRUCTION (FRENCH) (HC30:CND/HC30E:E,JE)
3-087-936-41	MANUAL (PC), INSTRUCTION (SPANISH/PORTUGUESE) (HC30:E,JE/HC30E:AEP)
3-087-936-51	MANUAL (PC), INSTRUCTION (ITALIAN/GREEK) (HC30E:AEP)
3-087-936-61	MANUAL (PC), INSTRUCTION (SWEDISH/RUSSIAN) (HC30E:NE,JE)
3-087-936-71	MANUAL (PC), INSTRUCTION (DANISH/FINNISH) (HC30E:NE)
3-087-936-81	MANUAL (PC), INSTRUCTION (POLISH/CZECH) (HC30E:EE)
3-087-936-91	MANUAL (PC), INSTRUCTION (HUNGARIAN/SLOVAK) (HC30E:EE)
3-087-937-11	MANUAL (PC), INSTRUCTION (ARABIC/PERSIAN) (HC30E:E)
3-087-937-21	MANUAL (PC), INSTRUCTION (TRADITIONAL CHINESE) (HC30:E/HC30E:HK)
3-087-937-31	MANUAL (PC), INSTRUCTION (SIMPLIFIED CHINESE) (HC30E:E,CH,JE)
3-087-937-41	MANUAL (PC), INSTRUCTION (KOREAN)(HC30:KR,JE)
3-088-338-21	MANUAL, INSTRUCTION (POLISH/CZECH)(HC30E:EE)

3-088-338-31	MANUAL, INSTRUCTION (HUNGARIAN/SLOVAK) (HC30E:EE)
3-088-339-11	MANUAL, INSTRUCTION (ENGLISH) (HC30:US,CND,E,HK,JE)
3-088-339-21	MANUAL, INSTRUCTION (FRENCH)(HC30:CND)
3-088-339-31	MANUAL, INSTRUCTION (SPANISH/PORTUGUESE) (HC30:E,JE)
3-088-339-41	MANUAL, INSTRUCTION (TRADITIONAL CHINESE) (HC30:E)
3-088-339-51	MANUAL, INSTRUCTION (KOREAN)(HC30:KR,JE)
3-088-340-11	MANUAL, INSTRUCTION (ENGLISH) (HC30E:UK,E,HK,AUS,JE)
3-088-340-21	MANUAL, INSTRUCTION (FRENCH)(HC30E:E,JE)
3-088-340-31	MANUAL, INSTRUCTION (SPANISH/PORTUGUESE) (HC30E:AEP)
3-088-340-41	MANUAL, INSTRUCTION (ITALIAN/GREEK)(HC30E:AEP)
3-088-340-61	MANUAL, INSTRUCTION (SWEDISH/RUSSIAN) (HC30E:NE,JE)
3-088-340-71	MANUAL, INSTRUCTION (DANISH/FINNISH)(HC30E:NE)
3-088-340-81	MANUAL, INSTRUCTION (ARABIC/PERSIAN) (HC30E:E)
3-088-340-91	MANUAL, INSTRUCTION (TRADITIONAL CHINESE) (HC30E:HK)
3-088-341-11	MANUAL, INSTRUCTION (SIMPLIFIED CHINESE) (HC30E: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) 3-089-542-01
			
“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-7112-116-A	CD-489 BOARD, COMPLETE ***** (IC101 is not included in this COMPLETE board)
		< CAPACITOR >
C101	1-104-851-11	TANTAL. CHIP 10uF 20.00% 10V
C102	1-164-850-11	CERAMIC CHIP 10PF 0.50PF 50V
C103	1-164-943-11	CERAMIC CHIP 0.01uF 10.00% 16V
C104	1-113-987-11	TANTAL. CHIP 4.7uF 20.00% 25V
		< CONNECTOR >
CN101	1-573-354-11	CONNECTOR, FFC/FPC 14P
		< IC >
IC101	8-753-215-47	ICX440NKF-13 (CCD IMAGER) (IC101 is not included in this COMPLETE board)
		< COIL >
L101	1-469-528-91	INDUCTOR 100uH
		< TRANSISTOR >
Q101	8-729-117-73	TRANSISTOR 2SC4178-F13F14-T1
		< RESISTOR >
R101	1-218-959-11	RES-CHIP 3.3K 5% 1/16W
	A-7112-125-A	FP-836 BOARD, COMPLETE *****
		< SWITCH >
S101	1-786-179-31	SWITCH, PUSH (1KEY) (PANEL REVERSE)
	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

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
		< IC >
IC601	8-742-221-00	HYB 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)
	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, 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
		< 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

Ref. No.	Part No.	Description
		< DIODE >
D302	8-719-074-67	DIODE EDZ-TE61-5.6B
D303	6-500-875-01	DIODE E1S35-AWOC7-01-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
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

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
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
		< 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

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。

DCR-HC30/H30E

PD-213

SE-141

VC-351

Ref. No.	Part No.	Description			
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		

Ref. No.	Part No.	Description			
< 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-351 BOARD, COMPLETE					

Electrical parts list of the VC-351 board
are not shown.
Pages from 5-17 to 5-24 are not shown.

