

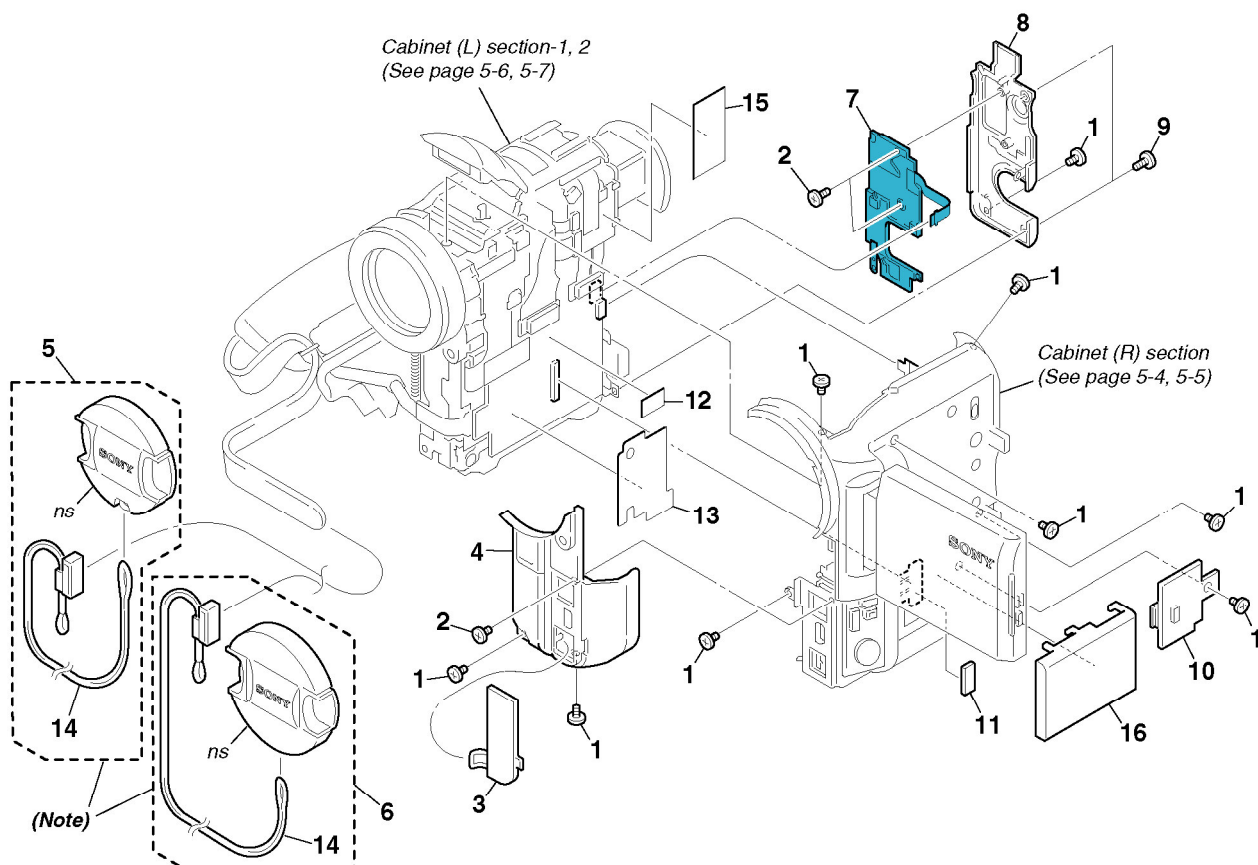


5. REPAIR PARTS LIST

5-1. EXPLODED VIEWS

5-1-1. OVERALL

ns : not supplied



Note: When you use the lens hood, use the small lens cap.

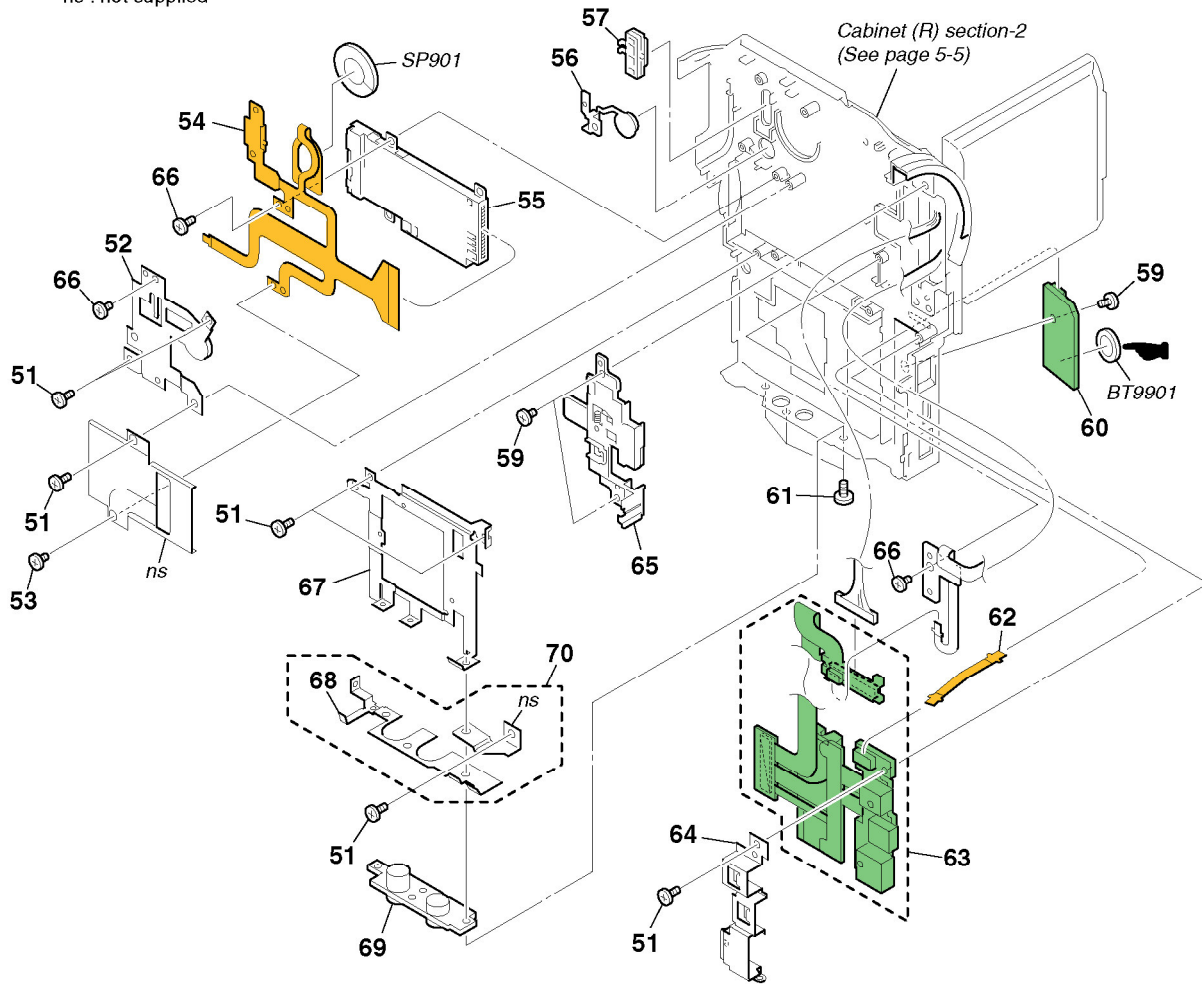
Ref. No.	Part No.	Description
1	3-080-198-11	SCREW(M1.7),LOCK AGE,P2
2	3-080-204-01	SCREW, TAPPING, P2
3	X-3953-685-2	COVER (F) ASSY, JACK
4	X-3953-715-1	CABINET (F) ASSY (PC330E)
4	X-3953-778-1	CABINET (F) ASSY (PC330)
5	X-3952-743-1	CAP ASSY, LENS (SMALL)
6	X-3949-944-1	CAP ASSY, LENS (LARGE)
7	1-478-204-11	SWITCH BLOCK, CONTROL (PS5000)
8	X-3953-719-1	CABINET (REAR) ASSY

Ref. No.	Part No.	Description
9	3-080-198-31	SCREW(M1.7),LOCK AGE,P2
10	3-085-314-01	LID, CPC
11	3-085-319-01	CUSHION (A), BB RETAINER
12	3-085-920-01	SHEET (VC), CD RADIATION
13	3-085-897-01	LABEL,FUSE REPLACEMENT CAUTION
14	3-979-194-12	STRING, CAP
15	3-085-916-01	SHEET, PROTECTION, VF
16	3-057-482-01	COVER, BATTERY

5. REPAIR PARTS LIST

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

ns : not supplied



 : BT9901 (Lithium battery) BT-021 board on the mount position.
(See page 4-82 of LEVEL 3)

CAUTION :

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

Ref. No.	Part No.	Description
51	3-078-890-01	SCREW, TAPPING
52	X-3953-676-1	RETAINER ASSY, SPEAKER
53	3-078-890-21	SCREW, TAPPING
54	A-7111-355-A	FP-704 BOARD, COMPLETE
55	1-816-271-21	MEMORY STICK CONNECTOR 10P
56	3-085-291-01	SWITCH, INDICATION SELECTION
57	3-085-290-01	KNOB, LCD BACK LIGHT
59	3-078-889-11	SCREW (M1.7)
60	A-7111-414-A	BT-021 (A) BOARD, COMPLETE
61	3-080-198-41	SCREW(M1.7),LOCK ACE,P2

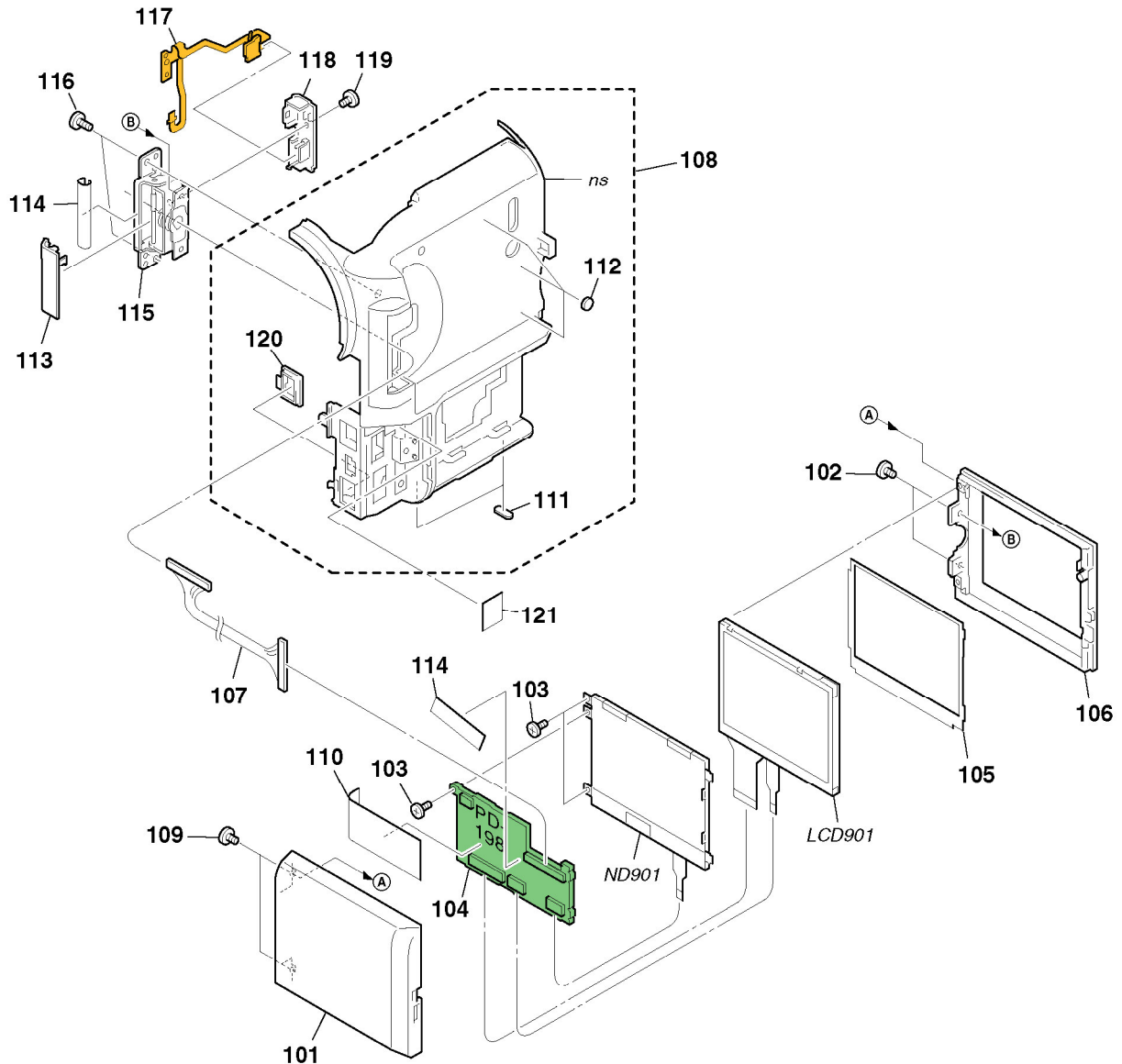
Ref. No.	Part No.	Description
62	1-689-797-11	FP-703 FLEXIBLE BOARD
63	A-7111-353-A	BJ-005 BOARD, COMPLETE
64	3-085-301-01	DC, JACK RETAINER
65	X-3953-683-1	BLIND ASSY, HINGE
66	3-085-397-01	SCREW
67	3-085-294-01	RETAINER, BT TERMINAL
68	3-085-297-01	FRAME, BOTTOM
69	3-085-298-01	SCREW, TRIPOD
70	X-3953-810-2	FRAME ASSY, BOTTOM
SP901	1-825-262-11	LOUD SPEAKER (1.6CM)



5. REPAIR PARTS LIST

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

ns : not supplied



Ref. No.	Part No.	Description
101	X-3953-716-1	CABINET (R) ASSY, LCD
102	3-080-198-11	SCREW(M1.7), LOCK ACE, P2
103	3-078-889-11	SCREW (M1.7)
104	A-7111-357-A	PD-198 BOARD, COMPLETE
105	3-085-308-01	SHEET, PROTECTION, PANEL
106	X-3953-679-1	CABINET (L) ASSY, LCD
107	1-962-478-21	HARNESS (PB-053)
108	X-3953-717-1	CABINET (R) ASSY
109	4-223-676-11	SCREW (1.7), MI
110	3-085-316-01	SHEET (PANEL)
111	3-085-263-01	FOOT, RUBBER
112	3-085-260-01	CUSHION, PANEL

Ref. No.	Part No.	Description
113	3-085-300-01	COVER (FRONT), HINGE
114	3-080-198-11	CAUTION TAPE (A)
115	X-3953-680-1	HINGE ASSY
116	3-078-890-01	SCREW, TAPPING
117	A-7111-356-A	FP-705 BOARD, COMPLETE
118	3-085-299-01	COVER (REAR), HINGE
119	3-084-817-11	GRIP
120	3-085-309-01	RETAINER, DC JACK
121	3-085-917-01	SHEET, PROTECTION, BT FLEXIBLE
LCD901	8-753-052-41	ACX500DMM-J
△ ND901	1-477-759-11	BLOCK LIGHT GUIDE PLATE (2.5)

CAUTION :

For the parts of 114: TAPE (A) (3-941-343-01) cut WOVEN (T0.25), FABRIC NON (3-076-631-01) into the desired length and use it.

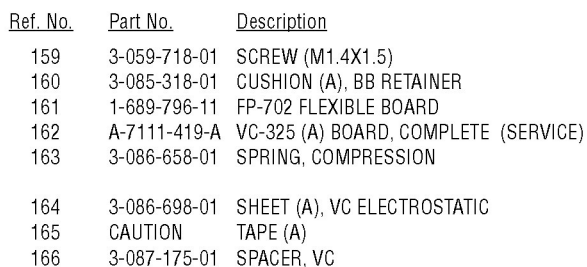
Note :

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.

ns : not supplied



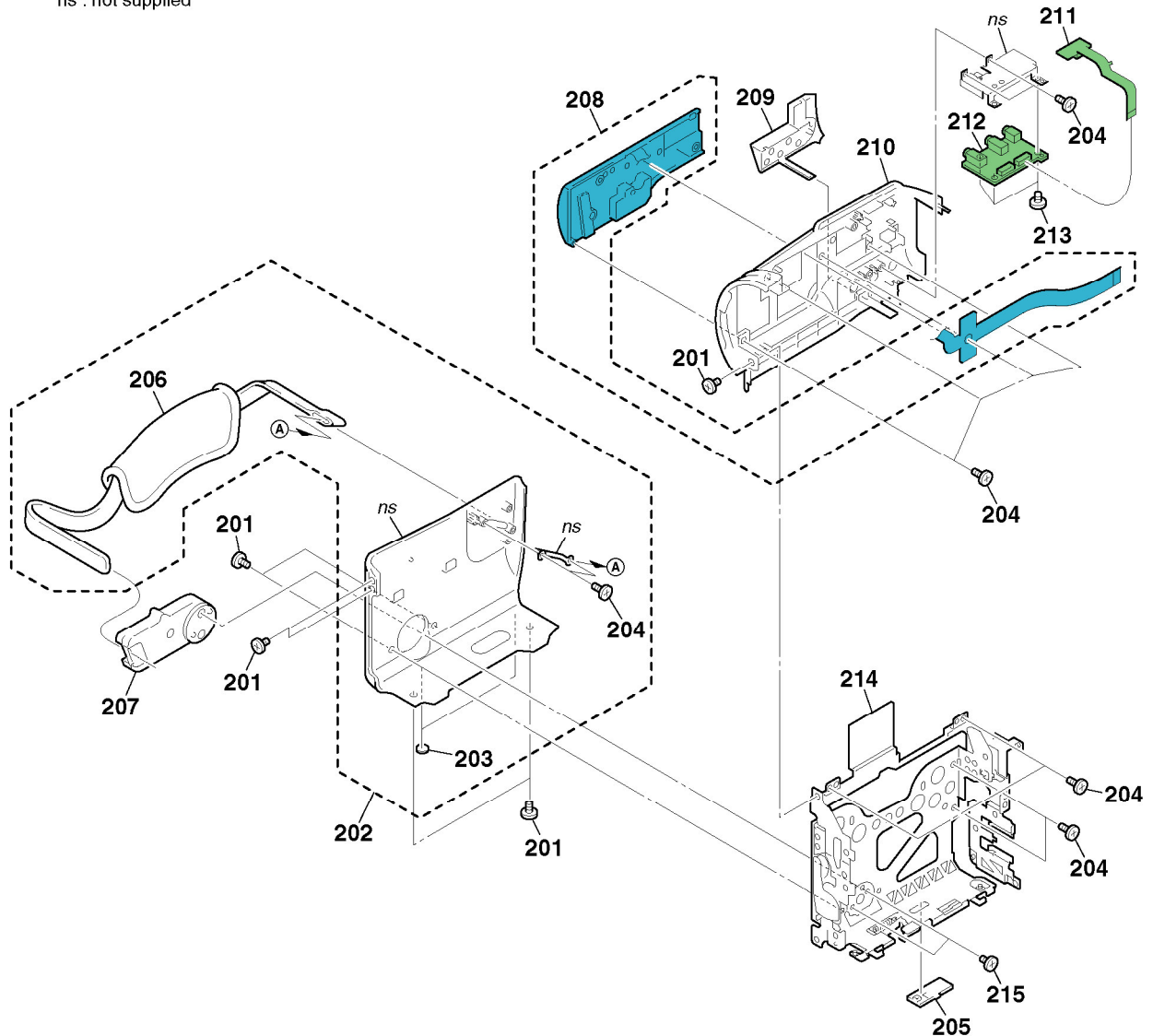
For the parts of 114: TAPE (A) (3-941-343-01) cut WOVEN (T0.25), FABRIC NON (3-076-631-01) into the desired length and use it.



5. REPAIR PARTS LIST

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

ns : not supplied



Ref. No.	Part No.	Description
201	3-080-198-11	SCREW(M1.7), LOCK ACE, P2
202	X-3953-718-2	CABINET (G) ASSY
203	3-085-366-01	FOOT (G), RUBBER
204	3-078-890-01	SCREW, TAPPING
205	3-085-315-01	KNOB, GRIP LOCK
206	3-085-352-11	BELT, GRIP
207	X-3953-376-1	GRIP ASSY, HOLD
208	1-478-203-21	SWITCH BLOCK, CONTROL (FK5000)

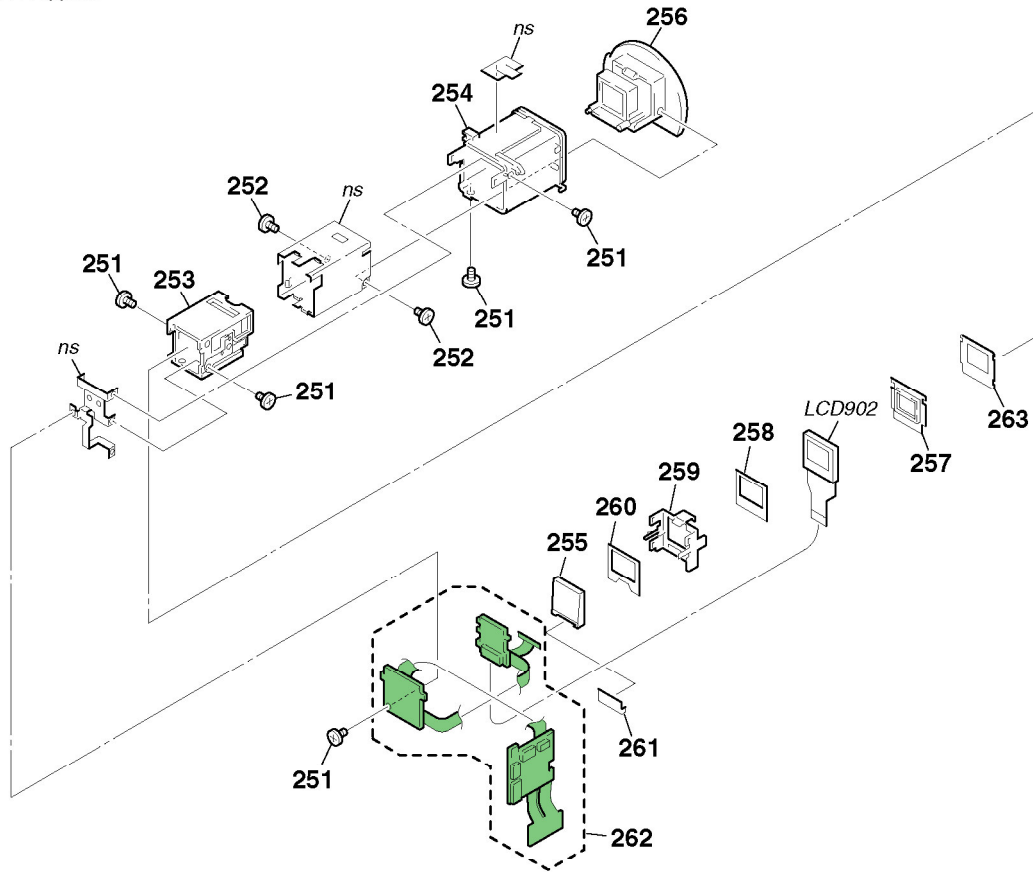
Ref. No.	Part No.	Description
209	X-3953-684-1	COVER (AV) ASSY, JACK
210	X-3953-720-1	CABINET (L) ASSY
211	A-7111-350-A	AV-081 BOARD, COMPLETE
212	A-7111-351-A	JK-257 BOARD, COMPLETE
213	3-078-889-11	SCREW (M1.7)
214	X-3953-681-1	ARM ASSY, G
215	3-973-497-91	SCREW (M1.7), 0-NO. +P 2



5. REPAIR PARTS LIST

5-1-6. EVF SECTION

ns : not supplied



Ref. No.	Part No.	Description
251	3-078-889-11	SCREW (M1.7)
252	3-080-198-11	SCREW(M1.7),LOCK ACE,P2
253	X-3953-678-1	GUIDE ASSY, SLEEVE
254	X-3953-687-1	RING ASSY, VF REGULATION
255	1-476-810-11	BLOCK(0.44), LIGHT GUIDE PLATE
256	X-3953-677-1	LENS ASSY, VF
257	3-085-350-01	CUSHION (044), LCD

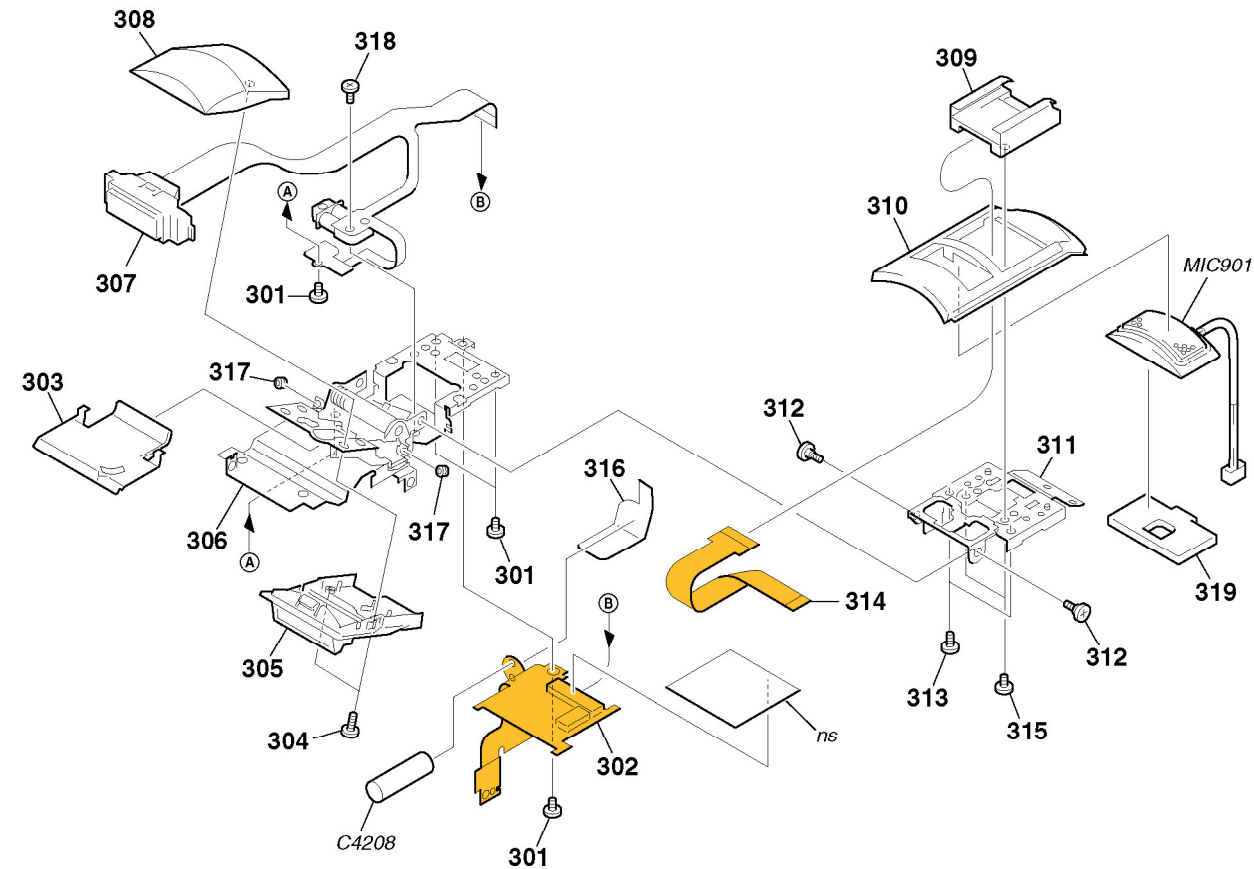
Ref. No.	Part No.	Description
258	3-069-976-01	CUSHION (2), LCD
259	3-085-347-01	HOLDER, BACK LIGHT
260	3-062-205-11	CUSHION (B), BL
261	3-069-940-01	SHEET METAL, BL RETAINER
262	A-7111-345-A	VF-158 BOARD, COMPLETE
263	3-087-338-01	SHEET, VF LIGHT
LCD902	8-753-036-72	LCX033ANA-1



5. REPAIR PARTS LIST

5-1-7. STROBOSCOPE SECTION

ns : not supplied



Ref. No.	Part No.	Description
301	3-078-889-11	SCREW (M1.7)
302	A-7111-347-A	FP707 BOARD, COMPLETE
303	3-085-307-01	CABINET, BLIND
304	3-080-204-21	SCREW, TAPPING, P2
305	X-3953-750-1	COVER ASSY, UNIT
306	X-3953-675-1	STROBOSCOPE ASSY
Δ 307	1-478-205-11	LUMINOUS UNIT, STROBOSCOPE (ST5000)
308	3-085-306-01	CABINET, STROBOSCOPE
309	1-793-996-11	CONNECTOR, EXTERNAL
310	3-085-303-01	CABINET (UPPER)

Ref. No.	Part No.	Description
311	3-085-310-01	FRAME, HOT SHOE
312	3-085-313-01	SCREW
313	3-078-890-01	SCREW, TAPPING
314	1-689-795-11	FP-701 FLEXIBLE BOARD
315	3-973-497-91	SCREW (M1.7), 0-NO. +P 2
316	3-085-324-01	SHEET, INSULATING, CONDENSER
317	3-085-389-01	CUSHION (STROBOSCOPE)
318	3-052-245-01	BOLT (M1.4)
319	3-083-904-01	CUSHION, MICROPHONE
Δ C4208	1-100-296-21	CAP, ELECT 80MF (80uF/310V)
MIC901	1-542-553-11	MIC UNIT (MIC5000)

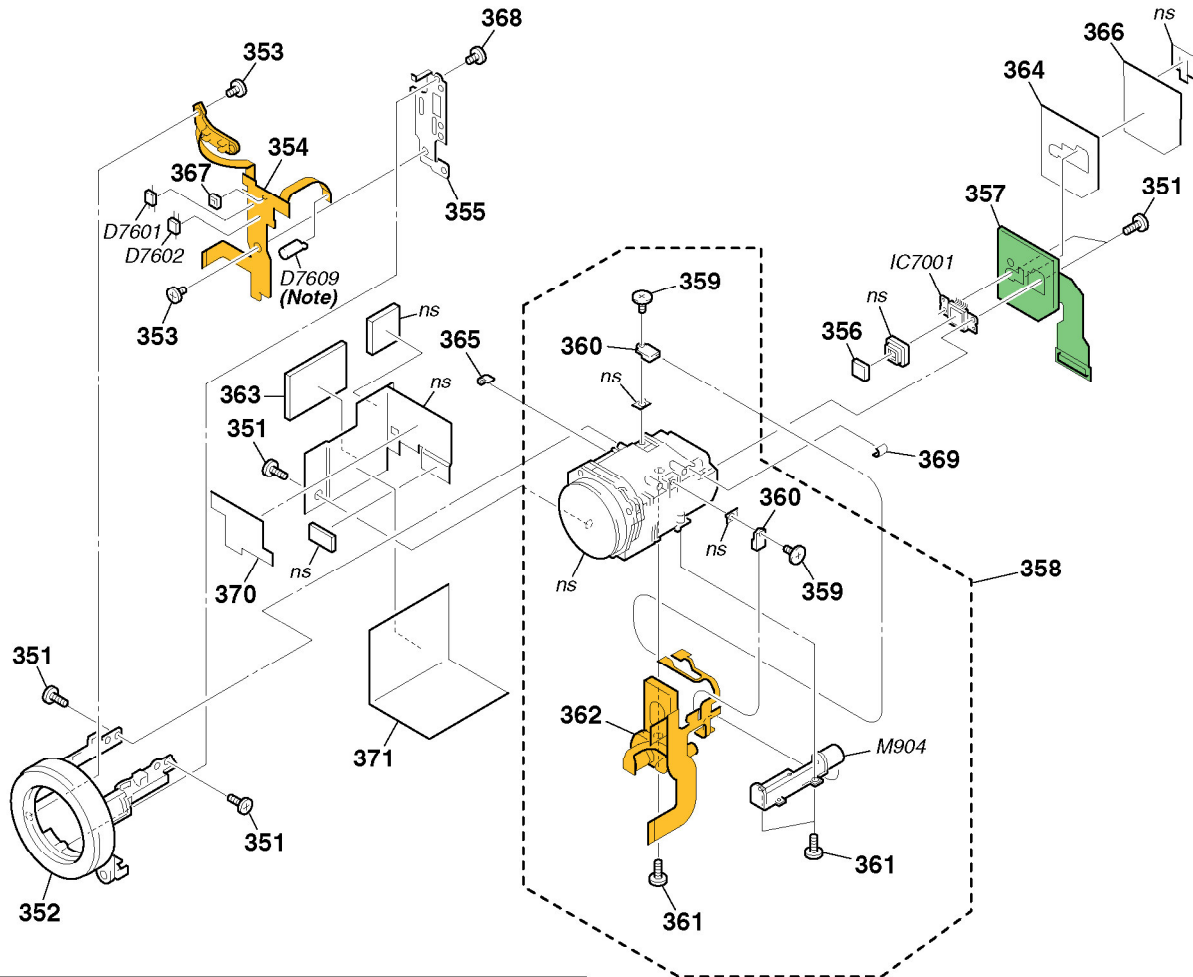
Note : The components identified by mark Δ or dotted line with mark Δ are critical for safety. Replace only with part number specified.	Note : Les composants identifiés par une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.
--	--

COVER

5. REPAIR PARTS LIST

5-1-8. LENS SECTION

ns : not supplied

**Note :**

Adjustment is needed when laser unit (D7609) is replaced. Refer to "24. AF Laser Output Adjustment", "25. AF Laser Axis Check (1)" and "26. AF Laser Axis Check (2)" of SERVICE MANUAL, ADJ (987627251.pdf).

Be sure to read "Precautions upon replacing CCD imager" on page 4-12 of LEVEL 3 when changing the CCD imager.

Ref. No.	Part No.	Description
351	3-078-890-21	SCREW, TAPPING
352	X-3953-674-1	RING ASSY, MF
353	3-078-889-11	SCREW (M1.7)
354	A-7111-364-A	FP-706 BOARD, COMPLETE
355	3-085-311-01	FRAME, IR
356	1-758-992-11	OPTICAL FILTER BLOCK
357	A-7111-363-A	CD-452 BOARD, COMPLETE (PC330)
357	A-7111-412-A	CD-452 (A) BOARD, COMPLETE (PC330E)
358	8-848-773-01	DEVICE, LENS LSV-870A
359	3-078-297-01	TAPPING (M1.4)
360	1-477-458-11	SENSOR, GMR (M)
361	3-713-791-35	SCREW (M1.7X5), TAPPING, P2
362	1-758-989-11	IRIS (IR870)
363	3-085-918-01	SHEET (L) (LARGE), CD RADIATION

Ref. No.	Part No.	Description
364	3-086-492-01	SHEET, CDF
365	3-085-932-01	CUSHION, VIBRATION PROOF
366	3-085-914-01	SHEET (A), SHIELD, CD
367	3-085-293-01	COVER, GUIDE, LIGHT
368	3-078-890-01	SCREW, TAPPING
369	3-086-814-01	TAPE, VIBRATION PROOF
370	3-087-340-01	SHEET (SMALL), CDF
371	3-085-913-01	SHEET, MD FLEXIBLE GUARD
D7601	8-719-079-78	DIODE DCZ2805
D7602	8-719-079-78	DIODE DCZ2805
△ D7609	1-804-947-11	LASER UNIT
IC7001	A-7111-386-A	CCD BLOCK ASSY (CCD IMAGER)
M904	1-787-042-11	MOTOR, STEPPING Z870A (ZOOM)

Note :

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

Note :

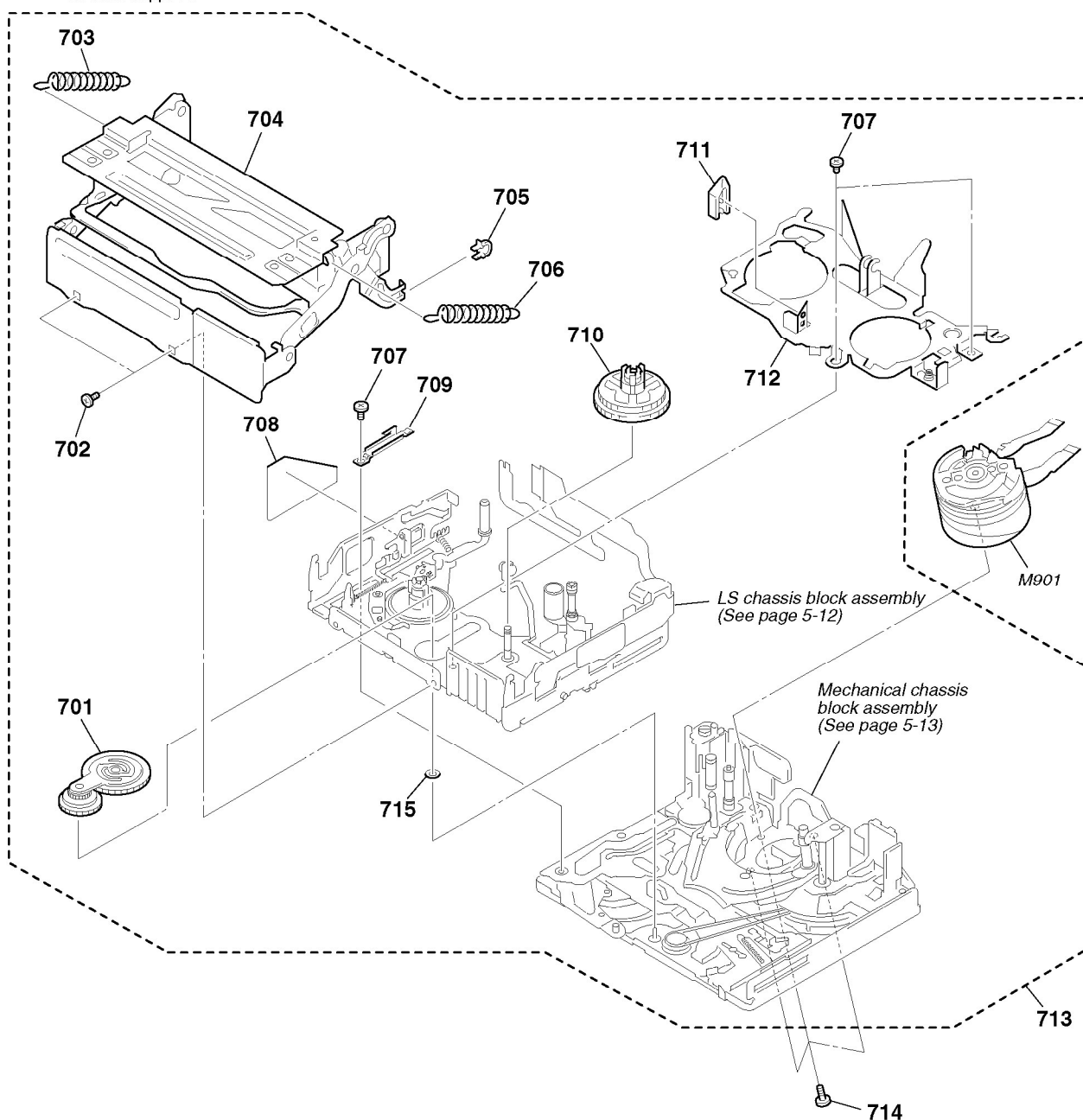
Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

COVER

5. REPAIR PARTS LIST

5-1-9. OVERALL (MECHANISM DECK-Z101)

ns : not supplied



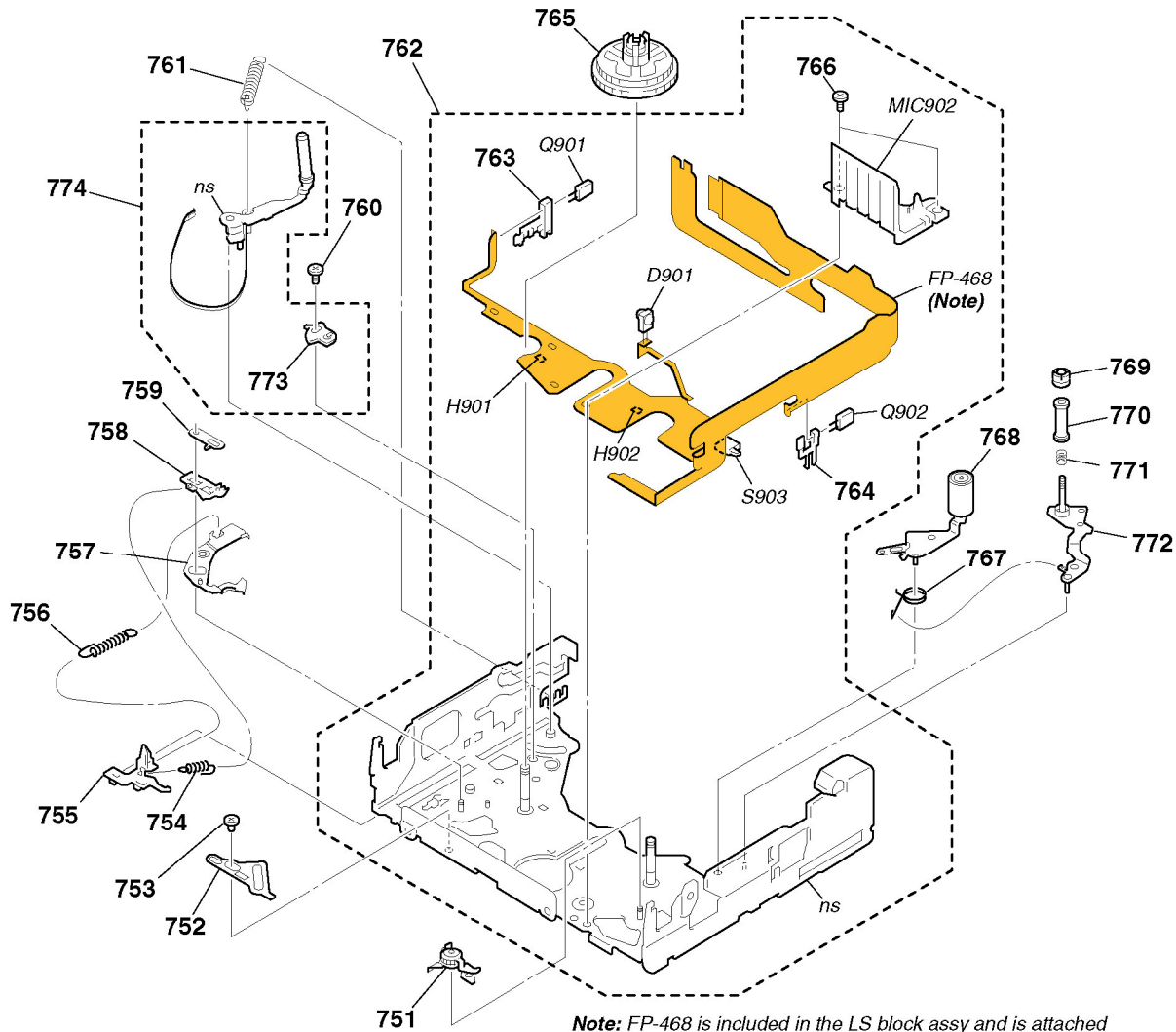
Ref. No.	Part No.	Description
701	X-3952-938-5	GEAR ASSY, GOOSENECK
702	3-075-097-11	SCREW (M1.4X1.4), SPECIAL HEAD
703	3-079-206-02	SPRING (POP UP S), EXTENSION
704	X-3952-939-3	COMPARTMENT ASSY, CASSETTE
705	3-079-367-01	DAMPER, CASSETTE COMPARTMENT
706	3-079-215-02	SPRING (POP UP T), EXTENSION
707	3-085-330-01	SCREW, SPECIAL
708	3-080-545-01	COVER, SENSOR S

Ref. No.	Part No.	Description
709	3-079-364-01	RETAINER, LS GUIDE
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-7095-393-A	MD (Z100) SUB ASSY
714	3-079-741-02	SCREW, DRUM FIXING
715	3-748-682-01	WASHER, T
M901	A-7048-992-A	DRUM (DEH-30D-R)

5. REPAIR PARTS LIST

5-1-10. LS CHASSIS BLOCK ASSEMBLY

ns : not supplied



Note: FP-468 is included in the LS block assy and is attached to chassis by hot-press.
Because installation of FP-468 requires a very high accuracy, FP-468 is not supplied as an independent service parts.

Ref. No.	Part No.	Description
751	A-7095-402-E	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 (TENSION REGULATOR)
762	A-7095-401-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)

5-1-11. MECHANICAL CHASSIS BLOCK ASSEMBLY

<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
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-3952-929-5	COASTER (T) ASSY
M902	A-7095-396-A	MOTOR BLOCK ASSY, L (LOADING)
S902	1-477-679-11	ROTARY, ENCODER (MODE SWITCH)