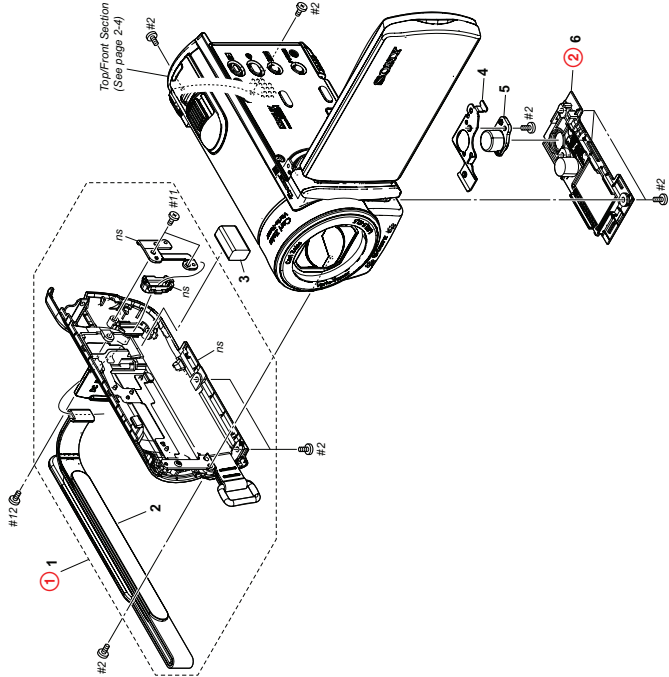


2-1. EXPLODED VIEWS

2-1-1. OVERALL SECTION

ns: not supplied

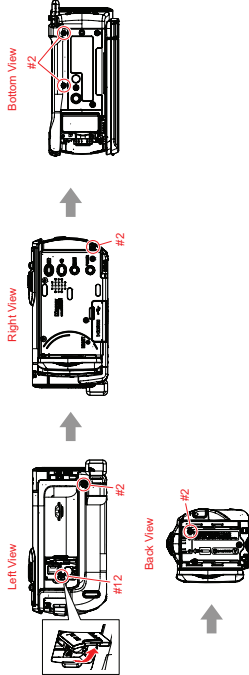


Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	A-757-261-A	CABINET L (337B) ASSY (BLACK)	* 4	4-171-813-01	TRIPOD RETAINER
1	A-757-262-A	CABINET L (337A) ASSY (BLUE EXCEPT CA190 US)	5	3-263-643-01	SCREW, TRIPOD
1	A-757-263-A	CABINET L (337C) ASSY (BLUE EXCEPT CA190 US)	6	4-171-812-01	CABINET BM
1	A-757-264-A	CABINET L (335S) ASSY (SILVER)	#2	2-635-563-31	SCREW (M1.7)
1	A-757-317-A	CABINET L (338U) ASSY (BLUE CA190 US)	#11	3-078-860-11	SCREW, TAPPING
			#12	3-085-204-21	SCREW, TAPPING P2

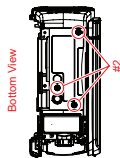
DISASSEMBLY

1. Remove to numerical order (① to ②) in the left figure.

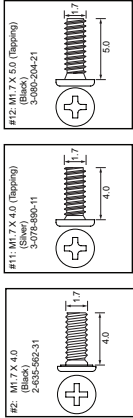
① #12 X 1 → #2 X 5



② #2 X 3

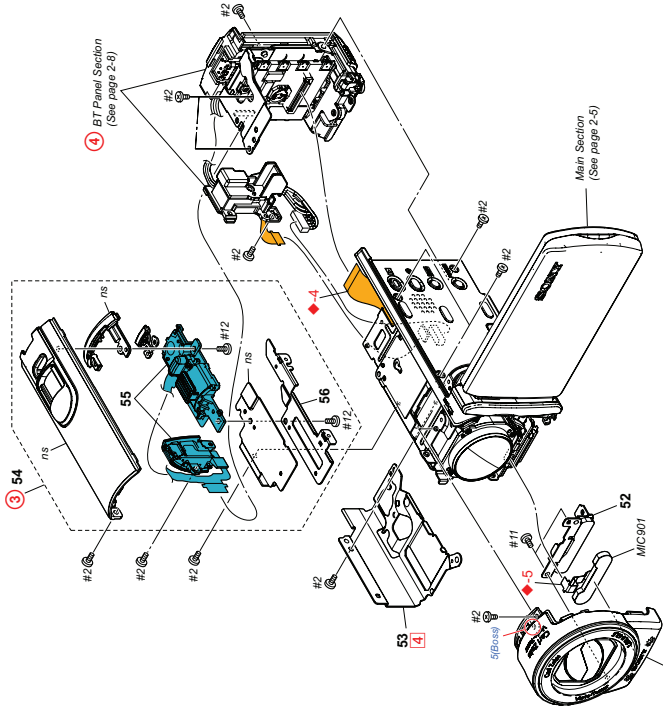


Screw



2-1-2. TOP/FRONT SECTION

ns: not supplied



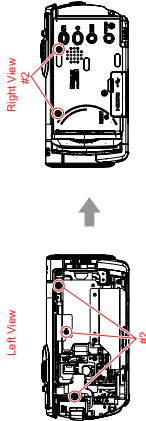
Ref. No.	Part No.	Description
51	A-1757-198-A	CABINET F (337B) ASSY (BLACK)
51	A-1757-197-A	CABINET F (337L) ASSY (BLUE/EXCEPT CX150 US)
51	A-1757-196-A	CABINET F (337R) ASSY (RED)
51	A-1757-195-A	CABINET F (338S) ASSY (SILVER)
51	A-1762-320-A	CABINET F (338L) ASSY (BLUE/CX150 US)
* 52	A-1757-195-A	RETAINER ASSY MICROPHONE
54	A-1757-238-A	CABINET (T) BLOCK ASSY (SILVER)
54	A-1762-323-A	CABINET (T) BLOCK ASSY (BLUE/CX150 US)
55	1-487-575-11	SWITCH BLOCK, CONTROL (PS3700)
* 56	4-171-734-01	TOP FRAME
	MIC301	MICROPHONE UNIT
* 52	2-635-562-31	SCREW (M1.7)

DISASSEMBLY

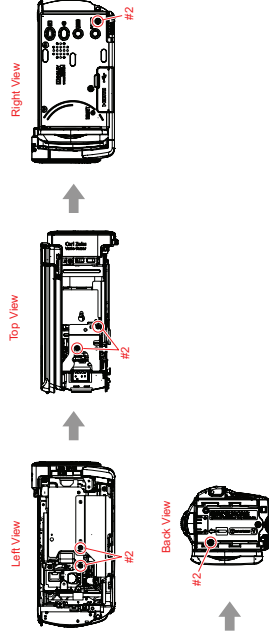
- Remove to numerical order (3) to (5) in the left figure.
- The meaning of the sign in left figure is as follows. Be careful when it removes.

◆-X: Flexible Board, Flat Cable, Harness

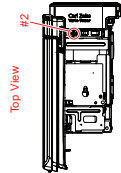
③ #2 X 5



④ #2 X 1 → Heat Sink BM (337) (4) → #2 X 5



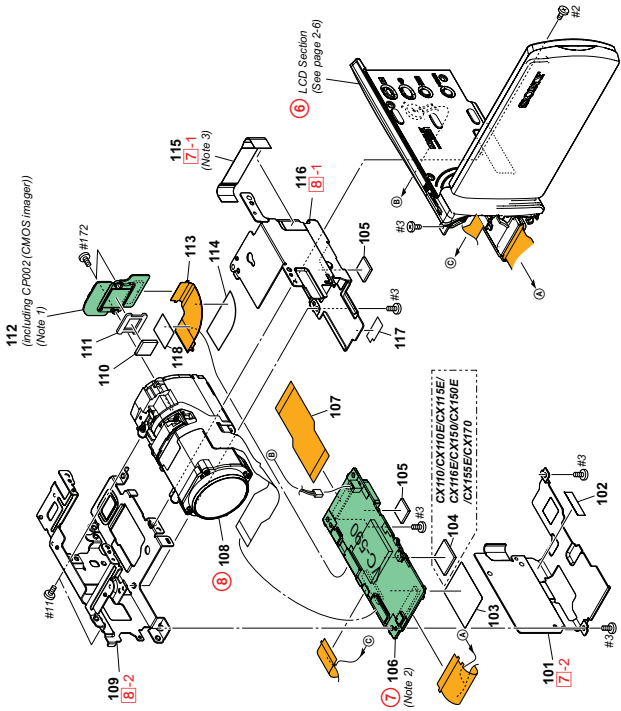
⑤ #2 X 1



Screw

#2: M1.7 X 4.0 (Black) 2-635-562-31	#11: M1.7 X 4.0 (Silver) 3-078-880-11	#12: M1.7 X 6.0 (Silver) 3-080-204-21
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2-1-3. MAIN SECTION



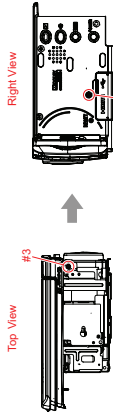
Ref. No.	Part No.	Description
101	4-172-026-01	HEAT SINK VC
102	4-177-120-01	SHEET (VC), SHIELD
103	4-165-732-01	LABEL, FUSE REPLACEMENT CAUTION
104	4-174-979-01	SHEET (ANT. RADIATION) (CX10CX11/CX15E/CX15E/CX170)
105	4-172-028-01	SHEET VC, RADIATION
106	A-1757-117-A	VC-590 BOARD, COMPLETE (SERVICE) (CX10/CX11/E) (Note 2)
107	A-1757-118-A	VC-590 BOARD, COMPLETE (SERVICE) (CX15/CX16/E) (Note 2)
108	A-1757-119-A	VC-590 BOARD, COMPLETE (SERVICE) (CX17/CX18/E) (Note 2)
109	A-1757-121-A	VC-590 BOARD, COMPLETE (SERVICE) (CX19/CX20/E) (Note 2)
110	A-1757-122-A	VC-590 BOARD, COMPLETE (SERVICE) (CX21/CX22/E) (Note 2)

Ref. No.	Part No.	Description
106	A-1757-123-A	VC-590 BOARD, COMPLETE (SERVICE) (CX23/CX24/E) (Note 2)
107	1-880-345-11	FP-118 FLEXIBLE BOARD
108	8-949-865-01	DEVICE, LENS (SV-118A)
109	4-172-024-01	MAIN FRAME
110	1-855-661-21	OPTICAL FILTER BLOCK (OFB-06-12)
111	4-163-258-01	RUBBER (1181) SEAL
112	A-1756-539-A	CM-114 BOARD, COMPLETE (including CP002 (CMOS imager)) (Note 1)
113	1-880-344-11	FP-118 FLEXIBLE BOARD
114	4-172-039-01	SHEET (CM), SHIELD
115	4-172-029-01	SHEET CM, RADIATION (Note 3)
116	4-172-025-01	HEAT SINK LE
117	4-182-848-01	INSULATING SHEET (LE)
118	4-177-119-01	SHEET (NF), SHIELD

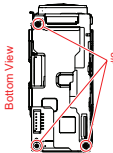
DISASSEMBLY

1. Remove to numerical order (⑥ to ⑩) in the left figure.

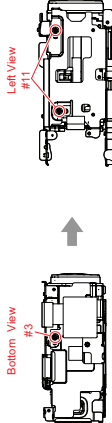
⑥ #3 X 1 → #2 X 1



⑦ Radiation Sheet CM (⑦-1) → #3 X 2 → Heat Sink VC (⑦-2) → #3 X 1



⑧ #3 X 1 → Heat Sink LE (⑧-1) → #11 X 2 → Main Frame (⑧-2)



Screw

#2: M1.7 X 4.0 (Black) 2-635-563-31	#3: M1.7 X 2.5 (Red) 2-659-401-01	#11: M1.7 X 4.0 (Silver) 2-678-899-11	#12: M1.4 X 4.0 (Tapping) (Black) 2-719-419-01
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Note

Note 1: Be sure to read "Precautions for Replacement of Imager" on page 6-1 when changing the imager.

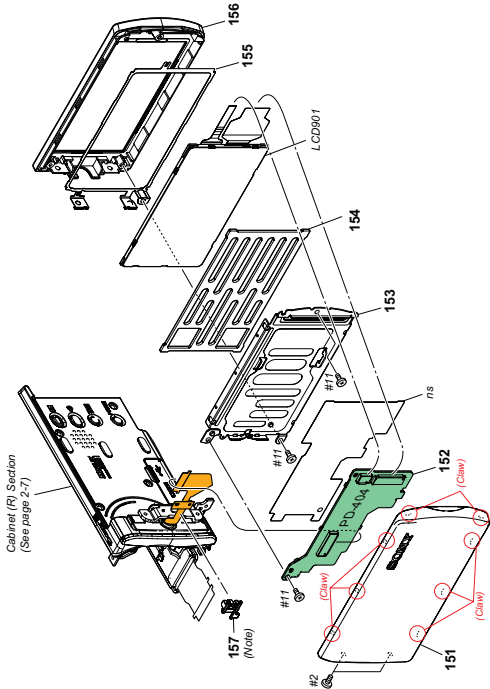
Note 2: When replacing the VC-590 board, start the Adjust Memory operation and refer to the INTERNAL MEMORY ADJUSTMENTS.

Note 1: イメージャの交換時は6-1ページの「イメージャ交換時の注意」を必ずお読みください。

Note 2: VC-590基板を交換の際は、Adjust StationからAdjust Memoryを実行して「INTERNAL MEMORY ADJUSTMENTS」を参照してください。

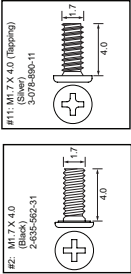
2-1-4. LCD SECTION

ns: not supplied



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
151	A-1757-226-A	CABINET P (B) 3390 ASSY (CX110(BLACK))	151	A-1762-394-A	CABINET P (B) 3390 ASSY (CX170(BLACK))
151	A-1757-227-A	CABINET P (R) 3370 ASSY (CX110(BLACK)/CX110E(BLACK))	151	A-1762-395-A	CABINET P (R) 3390 ASSY (CX170(RED))
151	A-1757-228-A	CABINET P (L) 3370 ASSY (CX110(RED)/CX110E(RED))	151	A-1762-396-A	CABINET P (L) 3390 ASSY (CX170(BLUE))
151	A-1757-229-A	CABINET P (S) 3380 ASSY (CX150E(SILVER))	152	A-1762-397-A	CABINET P (S) 3390 ASSY (CX170(SILVER))
151	A-1757-230-A	CABINET P (B) 3380 ASSY (CX150E(BLACK))		PD-404 BOARD, COMPLETE	
151	A-1757-231-A	CABINET P (R) 3380 ASSY (CX150E(BLACK))	153	4-171-972-01	LCD RETAINER
151	A-1757-232-A	CABINET P (L) 3380 ASSY (CX150E(BLACK))	154	4-171-972-01	LCD CUSHION
151	A-1757-233-A	CABINET P (S) 3380 ASSY (CX150E(SILVER))	* 155	4-171-971-01	PLATE P. GROUND
151	A-1757-234-A	CABINET P (B) 3380 ASSY (CX150E(BLACK))	156	4-171-970-01	CABINET (M), P (BLACK)
151	A-1757-235-A	CABINET P (R) 3380 ASSY (CX150E(BLACK))	156	4-171-970-11	CABINET (M), P (RED)
151	A-1757-236-A	CABINET P (L) 3380 ASSY (CX150E(BLACK))	156	4-171-970-21	CABINET (M), P (BLUE/EXCEPT CX150 (US))
151	A-1757-237-A	CABINET P (S) 3380 ASSY (CX150E(SILVER))	156	4-171-970-31	CABINET (M), P (SILVER)
151	A-1757-238-A	CABINET P (B) 3380 ASSY (CX150E(BLACK))	156	4-171-970-41	CABINET (M), P (BLUE/CX150 (US))
151	A-1757-239-A	CABINET P (R) 3380 ASSY (CX150E(BLACK))	* 157	4-171-971-01	FPC CLAMPER (Note)
151	A-1757-240-A	CABINET P (L) 3380 ASSY (CX150E(BLACK))	LCD901	1-811-015-11	LCD MODULE WITH TOUCH PANEL (EXCEPT SX73E/SX83/SX83E)

Screw



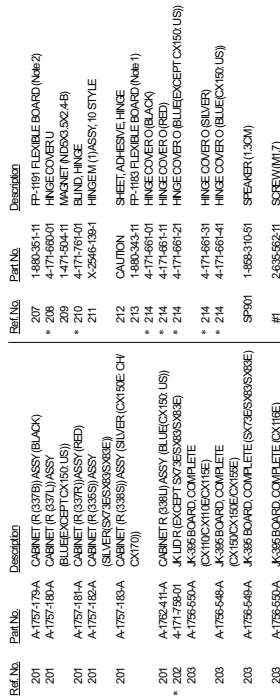
Note

Note: Refer to "Assembly-2: Installation Caution of the FPC Clamper".

Note: "Assembly-2: Installation Caution of the FPC Clamper"を参照してください。

ns: not supplied

ns: not supplied



Note 2: "Assembly-3: Installation Caution of the FP-1191 Flexible Board"を参照してください。

ns; not supplied



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
251	4-17-1201	SHEET (MS), SHIELD	* 251	4-17-81701	BT PANEL
252	A-175-566A	MS-61 DOWD COMPLETE	△ 252	1-622-703-31	JACK DC (including BT301 and J501) (Note 2)
253	A-175-263A	SLATTS, MS			
254	4-17-81801	BT RETAINER PLAW	△ BT302	1-755-61561	HOLDER BATTERY (Note 1)
* 255	4-17-82001	BT FRAME	△ BT303	1-755-134-12	LITHIUM BATTERY (Note 1)

2. M17X40

Caution :
 Danger of explosion if battery is incorrectly charged.
 Replace only with the same or equivalent type battery.
 Dispose of used batteries according to the instructions.

電池の交換は、正しく行わないと破裂する恐れがあります。
電池を交換する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。
使用済み電池は、取扱指示に従って処分してください。

Note 1: Note Replace the battery holder (BH7301) together when replacing the lithium storage battery (BT7301) on the MS-431 board.
(The battery holder removed once cannot be used again.) When mounting these parts, mount new battery holder first and attach new lithium storage battery next.

Note 2: Refer to "Assembly-4: Installation Cautions of the DC Jack Harness and the FP-1189 Flexible Board".

Note 2: "Assembly-4: Installation Cautions of the DC Jack Harness and the FP-1189 Flexible Board"を参照してください。

御焚

2-2. ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description
	1-800-343-11	FP-1183 FLEXIBLE BOARD *****
	1-800-344-11	FP-1184 FLEXIBLE BOARD *****
	1-800-345-11	FP-1185 FLEXIBLE BOARD *****
	A-755-534-A	FP-1183 BOARD COMPLETE *****
		< CONNECTOR >
CN1101	1-815-794-13	CONNECTOR (MULTIPLE)
	1-800-351-11	FP-1191 FLEXIBLE BOARD *****
	1-800-352-11	FP-1192 FLEXIBLE BOARD (EXCEPT CX110/CX110E/CX118E) *****
	A-751-591-A	PD-404 BOARD COMPLETE *****
		(SEE6401 is not supplied, but this is included in PD-404 complete board.)
		< CAPACITOR >
C6401	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V
C6402	1-100-581-81	CERAMIC CHIP 0.0047uF 10% 50V
* C6403	1-114-582-11	CERAMIC CHIP 0.1uF 10% 18V
C6404	1-165-584-11	CERAMIC CHIP 2.2uF 10% 6.3V
* C6405	1-112-746-11	CERAMIC CHIP 4.7uF 10% 6.3V
C6406	1-165-508-11	CERAMIC CHIP 1uF 10% 10V
C6408	1-165-508-11	CERAMIC CHIP 1uF 10% 10V
C6409	1-112-300-91	CERAMIC CHIP 4.7uF 10% 10V
C6410	1-112-300-91	CERAMIC CHIP 4.7uF 10% 10V
C6411	1-112-300-91	CERAMIC CHIP 4.7uF 10% 10V
C6412	1-125-588-11	CERAMIC CHIP 2.2uF 10% 10V
C6414	1-100-591-91	CERAMIC CHIP 1uF 10% 25V
C6415	1-125-588-11	CERAMIC CHIP 2.2uF 10% 10V
* C6416	1-112-288-91	CERAMIC CHIP 1uF 10% 16V
* C6417	1-112-288-91	CERAMIC CHIP 1uF 10% 16V
		< CONNECTOR >
CN6401	1-822-578-11	CONNECTOR, PFC ZIF 33P
* CN6402	1-821-503-11	CONNECTOR, PFC ZIF 38P

* L6402	1-481-102-21	INDUCTOR	10uH
		<TRANSISTOR >	
* Q6401	6-552-337-01	TRANSISTOR DMG6840NUL	
* Q6402	6-552-337-01	TRANSISTOR DMG6840NUL	
		< RESISTOR >	
R6402	1-218-953-11	METAL CHIP	1K 5% 1/16W
R6403	1-218-953-11	METAL CHIP	1K 5% 1/16W
R6405	1-218-985-11	METAL CHIP	470K 5% 1/16W
		< AMR SENSOR >	
SE6401	(Not supplied)	AMR SENSOR	
	(SEE6401 is supplied included in PD-404 complete board.)		

Please refer to LEVEL 3 about the ELECTRICAL PARTS LIST of CM-114, JK-395, MS-431 and VC-590.

CM-114, JK-395, MS-431およびVC-590のELECTRICAL PARTS LISTについては、LEVEL3を参照して下さい。

FP-1183FP-1184FP-1185FP-1189FP-1191FP-1192PD-404