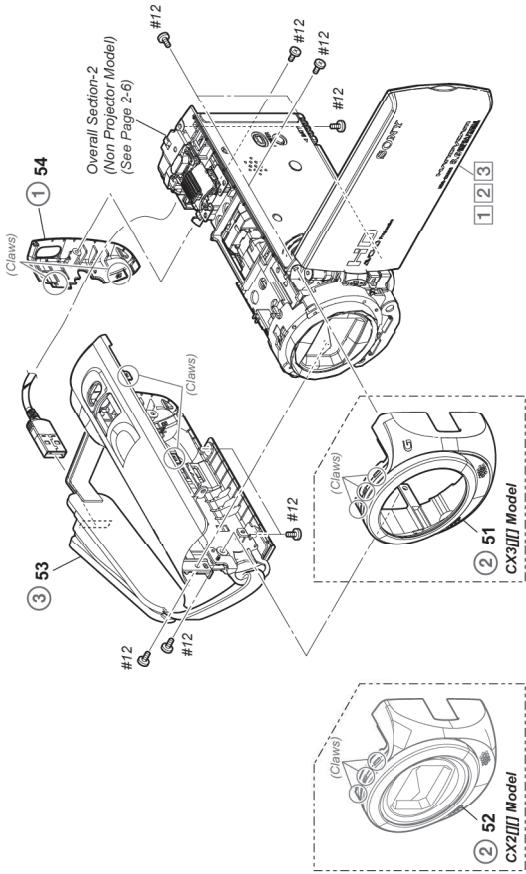


2-1-2. OVERALL SECTION-1
(Non Projector Model)

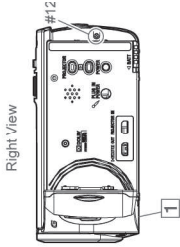
Refer to page 2-3 about Projector Model



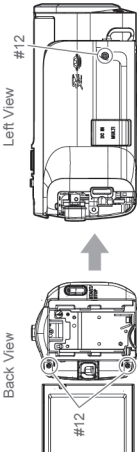
DISASSEMBLY

1. Remove in numerical order (1) to (3) in the left figure.

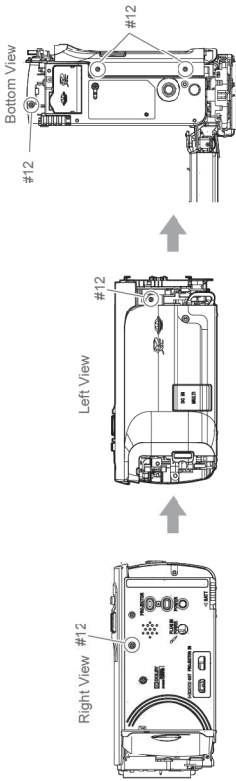
① Open the LCD (1) → #12 X 1



② Open the LCD (2) → #12 X 3



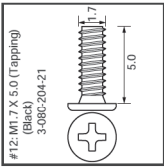
③ Open the LCD (3) → #12 X 5



The shape may be different from the illustration depending on models.

機種によって形状がイラストと異なる場合があります。

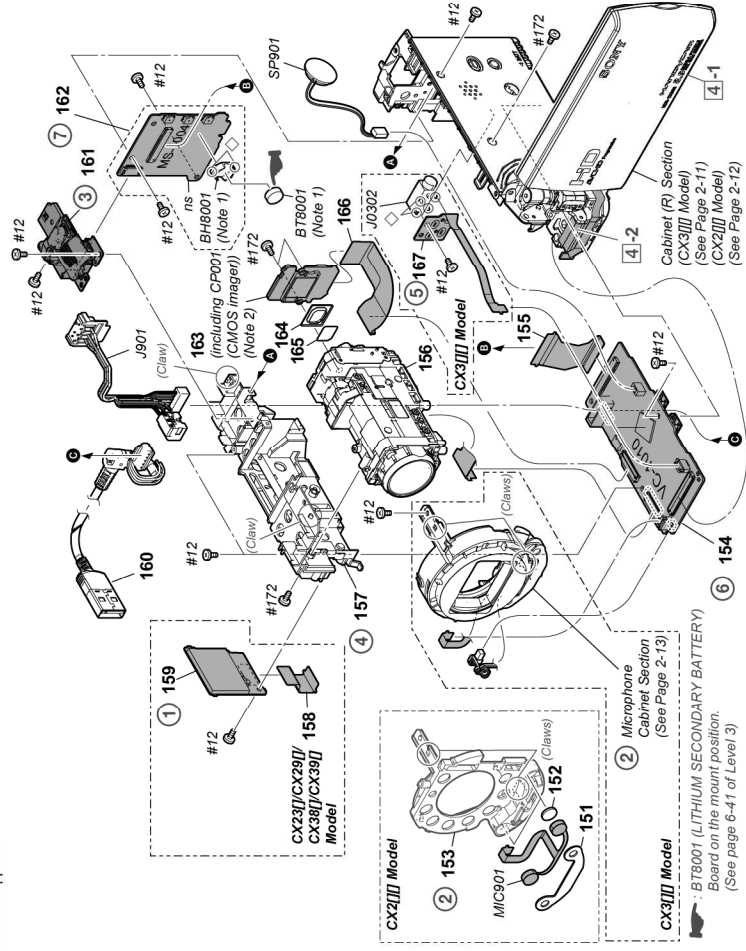
Screw



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
51	A-1906-673-A	PANEL ASSY (415B), F (CX3III Model (BLACK))	53	A-1909-381-A	CABINET ASSY (407L), L TOP (CX220/CX220E (BLUE))
51	A-1906-674-A	PANEL ASSY (415T), F (CX3III Model (BROWN))	53	A-1909-382-A	CABINET ASSY (407R), L TOP (CX220/CX220E (RED))
51	A-1906-675-A	PANEL ASSY (415W), F (CX3III Model (WHITE))	53	A-1909-385-A	CABINET ASSY (415B), L TOP (CX3III Model (BLACK))
51	A-1906-676-A	PANEL ASSY (415P), F (CX3III Model (PINK))	53	A-1909-386-A	CABINET ASSY (415T), L TOP (CX3III Model (BROWN))
52	A-1906-487-A	PANEL ASSY (407B), F (CX220/CX220E/CX230/CX230E (BLACK))	53	A-1909-387-A	CABINET ASSY (415W), L TOP (CX3III Model (WHITE))
52	A-1906-488-A	PANEL ASSY (407S), F (CX2II Model (SILVER))	53	A-1909-386-A	CABINET ASSY (415P), L TOP (CX3III Model (PINK))
52	A-1906-489-A	PANEL ASSY (407L), F (CX220/CX220E (BLUE))	54	4-447-014-01	CABINET, USB (BLACK, SILVER)
52	A-1906-490-A	PANEL ASSY (407R), F (CX2II Model (RED))	54	4-447-014-21	CABINET, USB (BLUE)
52	A-1906-488-A	PANEL ASSY (409B), F (CX280/CX280E/CX290/CX290E (BLACK))	54	4-447-014-31	CABINET, USB (RED)
52	A-1925-240-A	PANEL ASSY (409L), F (CX290 (BLUE))	54	4-447-014-51	CABINET, USB (BROWN)
53	A-1906-380-A	CABINET ASSY (407S), L TOP (CX2II Model (SILVER))	54	4-447-014-61	CABINET, USB (WHITE)
53	A-1906-378-A	CABINET ASSY (409B), L TOP (CX280/CX280E/CX290/CX290E (BLACK))	54	4-447-014-71	CABINET, USB (PINK)
53	A-1906-379-A	CABINET ASSY (407B), L TOP (CX220/CX220E/CX230/CX230E (BLACK))		3-080-204-21	SCREW, TAPPING, P2

2-1-4. OVERALL SECTION-2 (Non Projector Model)

Refer to page 2-5 about Projector Model
ns: not supplied

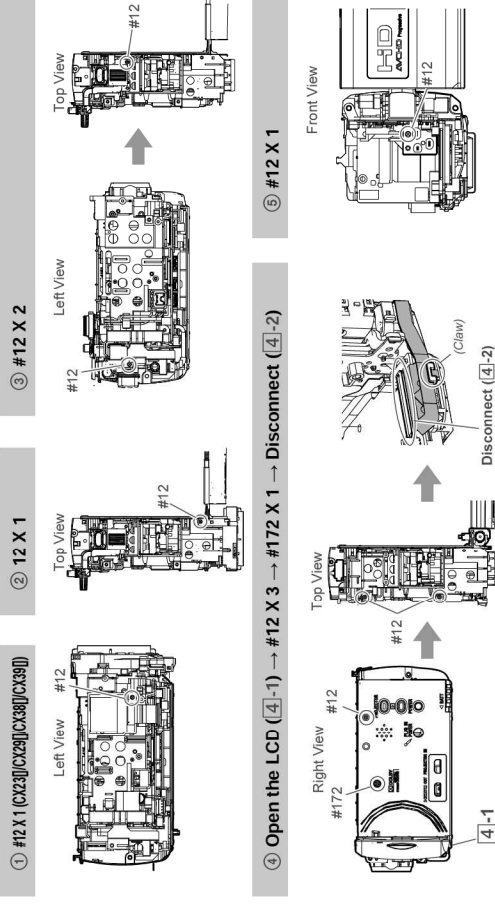


Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
151	4-446-990-01	CUSHION, MICROPHONE (CX230 Model)	161	1-491-119-11	SWITCH BLOCK, CONTROL (PS40800)
152	4-446-993-01	CUSHION, MICROPHONE (REAR) (CX230 Model)	162	A-1903-094-A	MS-1004 BOARD, COMPLETE
153	4-446-989-01	CABINET (409), MICROPHONE (SERVICE)	163	A-1903-090-A	CM-1004 BOARD, COMPLETE (including CP001 (CMOS imager)) (Note 2)
154	A-1903-01-A	VC-1010 BOARD, COMPLETE (SERVICE)	164	4-436-733-01	RUBBER (1610), SEAL
154	A-1903-103-A	VC-1010 BOARD, COMPLETE (SERVICE)	165	1-855-432-21	FILTER BLOCK, OPTICAL
154	A-1903-104-A	VC-1010 BOARD, COMPLETE (SERVICE)	166	1-887-154-11	FP-2039 FLEXIBLE BOARD
155	1-887-069-11	FP-2036 FLEXIBLE BOARD (CX300 Model)	167	1-887-066-11	FP-2063 FLEXIBLE BOARD (CX300 Model)
156	8-848-900-01	DEVICE, LENS LSV-1610A (CX280/CX290/CX300 Model)	167	1-887-066-11	FP-2063 FLEXIBLE BOARD (CX300 Model)
156	8-848-901-01	DEVICE, LENS LSV-1610B (CX220/CX230 Model)	168	1-251-928-21	SOCKET BATTERY (Note 1)
157	A-1906-337-A	CABINET ASSY, INNER	169	1-756-134-15	JACK (SMALL TYPE) (CX300 Model)
158	1-887-155-11	FP-2030 FLEXIBLE BOARD (CX230/CX290/CX300 Model)	170	1-891-737-42	JACK DC
159	A-1906-477-A	MM-102 BOARD, COMPLETE (CX300 Model)	171	1-842-658-71	MICROPHONE UNIT (CX200 Model)
159	A-1906-479-A	MM-102 BOARD, COMPLETE (CX300 Model)	172	1-826-837-91	SPEAKER (1.3CM)
159	A-1932-135-A	MM-102 BOARD, COMPLETE (CX300 Model)	172	3-080-204-21	SCREW, TAPPING, P2
160	1-838-712-31	CABLE BUILT-IN USB	172	2-178-410-01	TITE (UB TITE) 1.4

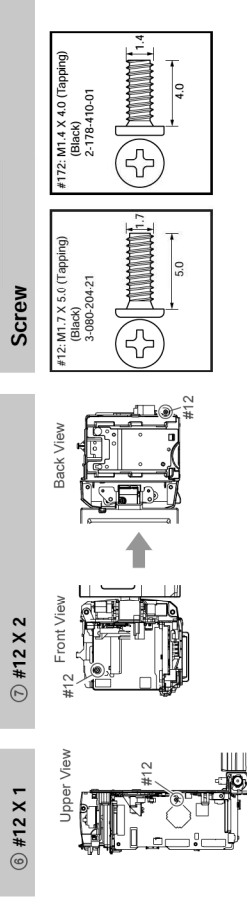
HDR-CX220E/CX230E/CX280E/CX290E/CX300E/CX380E/CX390E/PJ220E/PJ230E/PJ320E/PJ380E/PJ390E/PJ390E_L2

DISASSEMBLY

- Remove in numerical order (1) to (7) in the left figure.
- The meaning of the symbol in left figure is as follows. Be careful when you remove it.
✂: Solder



Screw



The shape may be different from the illustration depending on models.

機種によって形状がイラストと異なる場合があります。

Note

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

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

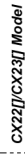
Note 1: Replace the battery holder (BH8001) together when replacing the lithium storage battery (BT8001) on the MS-1004 board.
(The battery holder removed once cannot be used again.)
When mounting these parts, mount new battery holder first and attach new lithium storage battery next.

Note 2: MS-1004基板的リチウム蓄電池 (BT8001) を交換する場合は、バッテリーホルダ (BH8001) も同時に新品に交換してください。
(一度使用したバッテリーホルダは再使用できません。)
部品取り付けの際は、先にバッテリーホルダを取り付けてからリチウム蓄電池を装着してください。

Note 2: Be sure to read "Precautions for Replacement of Imager" on page 6-1 of Level 3 when changing the imager.

Note 2: イメージャの交換時はLevel 3の6-1ページ、「イメージャ交換時の注意」必ずお読みください。

Refer to page 2-9 about P3 Model.
Refer to page 2-10 about P2 Model.
Refer to page 2-11 about CX3 Model.

HDX-CX220/CX220E/CX230/CX230E/CX280/CX280E/CX290/CX290E/CX320/CX320E/CX380/CX380E/CX390/CX390E

#288: M1.7 X 2.5
(Black)
2-187-345-21

Note 2: マグネットを取付ける際は、マーキング面を図の位置にあわせてください。

マーキング

Note 3: "Assembly-2: Installation Method of FP-2054"を参照してください。

901		906	
902			
903			
904			
905			

941



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
* 941	4-447-510-11	User Guide (ENGLISH)	* 941	4-447-511-7	User Guide (SWEDISH)
* 941	4-447-510-21	User Guide (FRENCH)	* 941	4-447-511-8*	User Guide (DANISH)
* 941	4-447-510-31	User Guide (SPANISH)	* 941	4-447-511-9*	User Guide (FINNISH)
* 941	4-447-510-41	User Guide (CANAANIAN FRENCH)	* 941	4-447-512-1*	User Guide (ROMANIAN)
* 941	4-447-510-51	User Guide (GERMAN)	* 941	4-447-512-21	User Guide (RUSSIAN)
* 941	4-447-510-61	User Guide (ITALIAN)	* 941	4-447-512-31	User Guide (UKRAINIAN)
* 941	4-447-510-71	User Guide (DUTCH)	* 941	4-447-512-41	User Guide (TRADITIONAL CHINESE)
* 941	4-447-510-81	User Guide (PORTUGUESE)	* 941	4-447-512-51	User Guide (SIMPLIFIED CHINESE)
* 941	4-447-510-91	User Guide (BRAZILIAN PORTUGUESE)	* 941	4-447-512-61	User Guide (KOREAN)
* 941	4-447-511-11	User Guide (TURKISH)	* 941	4-447-512-71	User Guide (ARABIC)
* 941	4-447-511-21	User Guide (GREEK)	* 941	4-447-512-81	User Guide (PERSIAN)
* 941	4-447-511-31	User Guide (CZECH)	* 941	4-447-512-91	User Guide (MALAY)
* 941	4-447-511-41	User Guide (HUNGARIAN)	* 941	4-447-513-1*	User Guide (INDONESIAN)
* 941	4-447-511-51	User Guide (SLOVAK)	* 941	4-447-513-21	User Guide (THAI)
* 941	4-447-511-61	User Guide (POLISH)			

Ref. No.	Part No.	Description
△	8-022-373-30	Rechargeable battery pack NP-FV50/UC (US, CND)
△	8-022-373-50	Rechargeable battery pack NP-FV50/CE (EXCEPT US, CND, NE, CH)
△	8-022-373-55	Rechargeable battery pack NP-FV50/RU (NE)
△	8-022-373-71	Rechargeable battery pack NP-FV50/CN (CH)

904	1-846-028-11	HDMI cable			
905	1-838-714-31	USB connection support cable			
CX200[P.2] Model					
906	4-447-514-11	Operating Guide (ENGLISH)			
906	4-447-514-21	Operating Guide (SPANISH)			
* 906	4-447-514-31	Operating Guide (TRADITIONAL CHINESE)			
* 906	4-447-515-11	Operating Guide (CANADIAN FRENCH)			
906	4-447-515-31	Operating Guide (KOREAN)			
* 906	4-447-516-21	Operating Guide (GREEK, POLISH, CZECH, HUNGARIAN)			
* 906	4-447-516-31	Operating Guide (SLOVAK, SWEDISH, DANISH, FINNISH, ROMANIAN)			
* 906	4-447-516-41	Operating Guide (RUSSIAN, UKRAINIAN)			
906	4-447-516-51	Operating Guide (SIMPLIFIED CHINESE)			
* 906	4-447-516-61	Operating Guide (ARABIC, PERSIAN)			
906	4-447-516-71	Operating Guide (TURKISH)			

Note : This unit has no bundled CD-ROM.
 Contents included in the CD-ROM will be supplied to customers as follows.

- User Guide (HTML)
- You can access the URL of the support site described in the Instruction Manual.
- Application Software
- If a customer requests the CD-ROM, consult with each Head Quarters.

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