

2-1-1. OVERALL SECTION-1

Refer to page 2-4 about Non Projector Model.

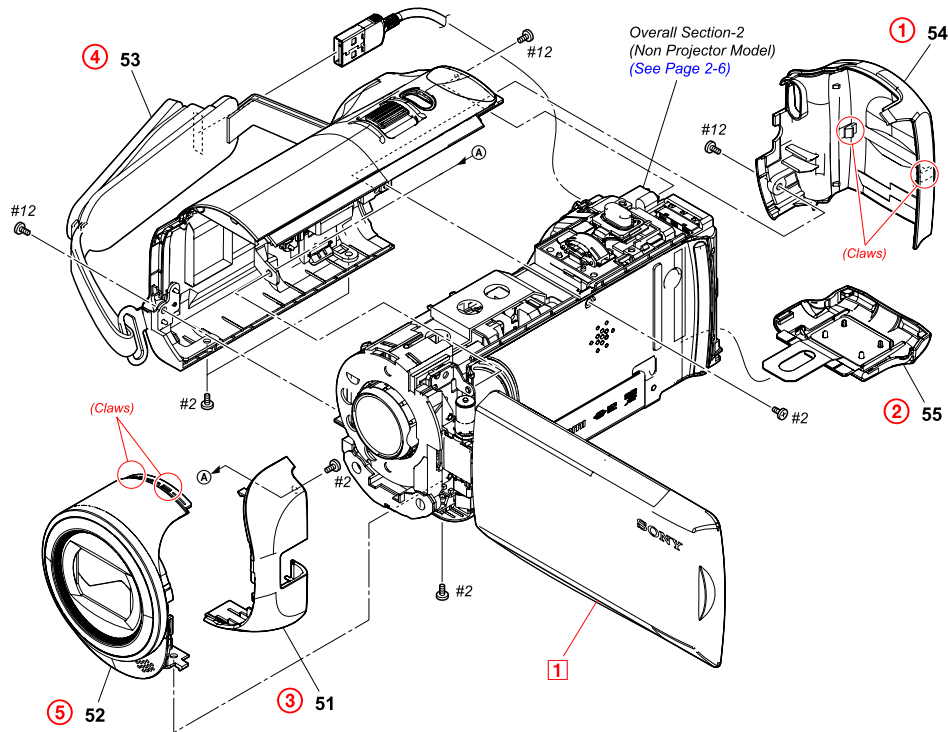
HDX-CX240/CX240E/PJ240/PJ240E/PJ270/PJ270E/PJ275_L2

1. Remove in numerical order (① to ⑤) in the left figure.

③ Open the LCD (1) → #2 X 2



2-1-2. OVERALL SECTION-1
(Non Projector Model)
Refer to page 2-3 about Projector Model.



Ref. No.	Part No.	Description
51	4-476-679-01	COVER (R (441)), HINGE (BLACK)
51	4-476-679-11	COVER (R (441)), HINGE (BLUE)
51	4-476-679-21	COVER (R (441)), HINGE (SILVER)
52	A-1998-711-A	PANEL ASSY (441B), F (BLACK)
52	A-1998-712-A	PANEL ASSY (441L), F (BLUE)
52	A-1998-713-A	PANEL ASSY (441S), F (SILVER)
53	A-1998-666-A	LTOP ASSY (441B) (BLACK)
53	A-1998-667-A	LTOP ASSY (441L) (BLUE)
53	A-1998-668-A	LTOP ASSY (441S) (SILVER)
54	4-473-996-01	PANEL (441), BT (BLACK)

Ref. No.	Part No.	Description
54	4-473-996-11	PANEL (441), BT (BLUE)
54	4-473-996-21	PANEL (441), BT (SILVER)
55	A-1999-099-A	LID ASSY (441B), BT (BLACK)
55	A-1999-100-A	LID ASSY (441L), BT (BLUE)
55	A-1999-101-A	LID ASSY (441S), BT (SILVER)
#2	2-635-562-31	SCREW (M1.7)
#12	3-080-204-21	SCREW, TAPPING, P2

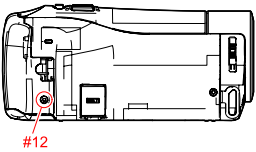
HDR-CX240/CX240E/PJ240/PJ240E/PJ270/PJ270E/PJ275_L2

DISASSEMBLY

1. Remove in numerical order (1) to (5) in the left figure.

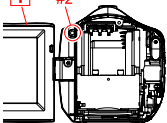
1 #12 X 1

Left View

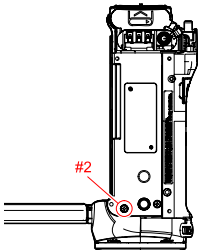


3 Open the LCD (1) → #2 X 2

Back View

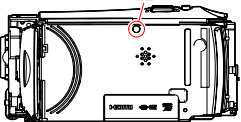


Bottom View

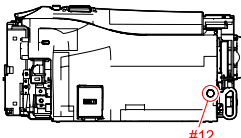


4 #2 X 1 → #12 X 1 → #2 X 2 → #12 X 1

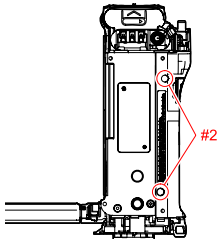
Right View



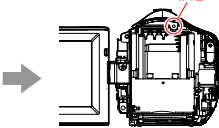
Left View



Bottom View



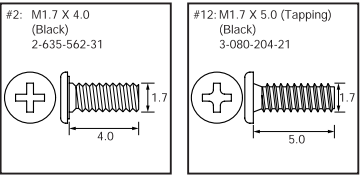
Back View



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。

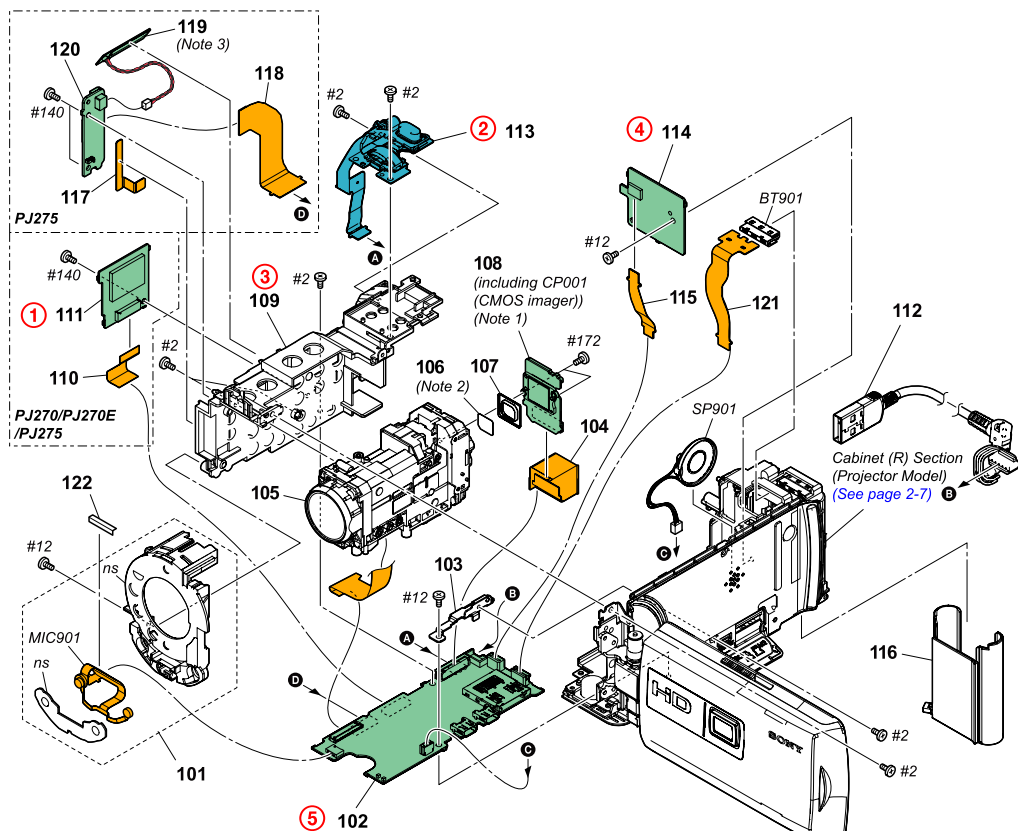
Screw



2-1-3. OVERALL SECTION-2

(Projector Model)

Refer to page 2-6 about Non Projector Model.



Ref. No.	Part No.	Description
101	A-1998-529-A	CABINET BLOCK ASSY (441)
102	A-1992-843-A	VC-1023 BOARD, COMPLETE (SERVICE)
103	4-476-262-01	RETAINER (453), HDMI
104	1-889-184-11	FP-2190 FLEXIBLE BOARD
105	8-848-901-01	DEVICE, LENS LSV-1610B
106	1-856-432-21	FILTER BLOCK, OPTICAL (Note 2)
107	4-436-733-01	RUBBER (1610), SEAL
108	A-1903-090-A	CM-1004 BOARD, COMPLETE (Note 1)
109	A-1998-288-A	CABINET ASSY (449), INNER
110	1-887-155-11	FP-2060 FLEXIBLE BOARD (PJ270/PJ270E/PJ275)
111	A-1992-841-A	MM-102 BOARD, COMPLETE (PJ270/PJ270E/PJ275)
112	1-838-712-32	CABLE, BUILT-IN USB
113	1-492-709-11	SWITCH BLOCK, CONTROL (PS45300)
114	A-1992-840-A	GY-1005 BOARD, COMPLETE
115	1-889-096-11	FP-2183 FLEXIBLE BOARD

Ref. No.	Part No.	Description
116	4-476-291-01	BATTERY (441), DUMMY
117	1-889-592-11	AN-1006 FLEXIBLE BOARD (PJ275)
118	1-889-209-11	FP-2200 FLEXIBLE BOARD (PJ275)
119	A-2040-416-A	NFC BLOCK ASSY (14Y-TERA) COMP (PJ275) (Note 3)
120	A-1992-200-A	WF-1004 BOARD, COMPLETE (PJ275)
121	1-889-222-11	FP-2201 FLEXIBLE BOARD
122	4-282-293-01	SHEET (ST (381)), SHIELD
△*BT901	1-780-826-11	TERMINAL BOARD, BATTERY
MIC901	1-542-948-11	MICROPHONE UNIT
SP901	1-858-075-41	SPEAKER (1.8CM)
#2	2-635-562-31	SCREW (M1.7)
#12	3-080-204-21	SCREW, TAPPING, P2
#140	2-635-562-01	SCREW (M1.7)
#172	2-178-410-01	TITE (UB TITE) 1.4

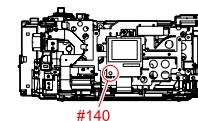
HDR-CX240/CX240E/PJ240/PJ240E/PJ270/PJ270E/PJ275_L2

DISASSEMBLY

1. Remove in numerical order (① to ⑤) in the left figure.

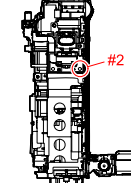
① #140 X 1

Left View

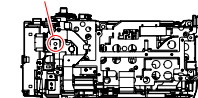


② #2 X 2

Top View

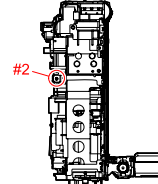


Left View



③ #2 X 2

Top View

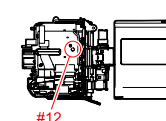


Right View



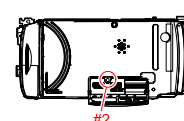
④ #12 X 1

Front View

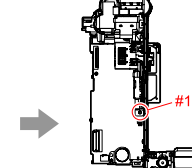


⑤ #2 X 1 → #12 X 1

Right View



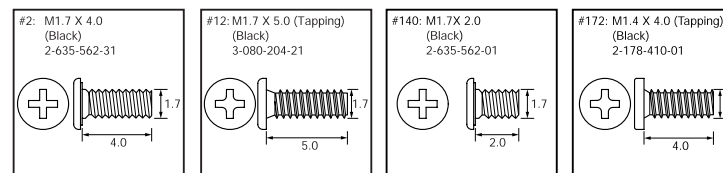
Top View



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



Note

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

Note 1: 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"を必ずお読みください。

Note 2: Refer to "Assembly-2: How to distinguish the side of Optical Filter Block facing to Lens Device".

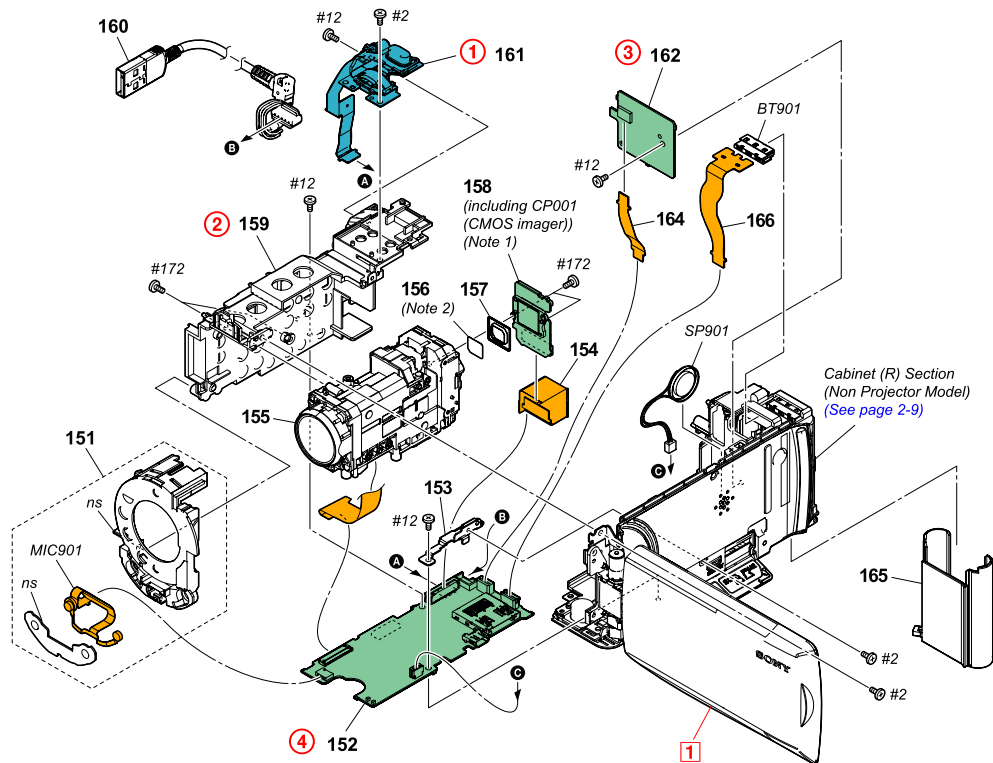
Note 2: "Assembly-2: How to distinguish the side of Optical Filter Block facing to Lens Device"を参照してください。

Note 3: Be careful not to break the NFC Block Assy.

Note 3: NFC部組を折らないよう注意してください。

2-1-4. OVERALL SECTION-2
(Non Projector Model)
Refer to page 2-5 about Projector Model.

ns: not supplied



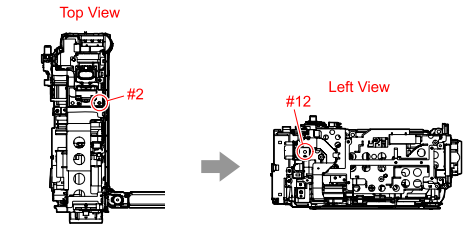
Ref. No.	Part No.	Description
151	A-1998-529-A	CABINET BLOCK ASSY (441)
152	A-1992-842-A	VC-1023 BOARD, COMPLETE
153	4-476-262-01	RETAINER (453), HDMI
154	1-889-184-11	FP-2190 FLEXIBLE BOARD
155	8-848-901-01	DEVICE, LENS LSV-1610B
156	1-856-432-21	FILTER BLOCK, OPTICAL
157	4-436-733-01	RUBBER (1610), SEAL
158	A-1903-090-A	CM-1004 BOARD, COMPLETE (including CP001 (CMOS imager)) (Note 1)
159	A-1998-288-A	CABINET ASSY (449), INNER
160	1-838-712-32	CABLE, BUILT-IN USB

Ref. No.	Part No.	Description
161	1-492-709-11	SWITCH BLOCK, CONTROL (PS45300)
162	A-1992-840-A	GY-1005 BOARD, COMPLETE
164	1-889-096-11	FP-2183 FLEXIBLE BOARD
165	4-476-291-01	BATTERY (441), DUMMY
166	1-889-222-11	FP-2201 FLEXIBLE BOARD
△*BT901	1-780-826-11	TERMINAL BOARD, BATTERY
MIC901	1-542-948-11	MICROPHONE UNIT
SP901	1-826-837-91	SPEAKER (1.3CM)
#2	2-635-562-31	SCREW (M1.7)
#12	3-080-204-21	SCREW, TAPPING, P2
#172	2-178-410-01	TITE (UB TITE) 1.4

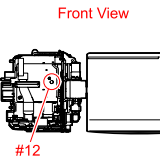
DISASSEMBLY

1. Remove in numerical order (① to ④) in the left figure.

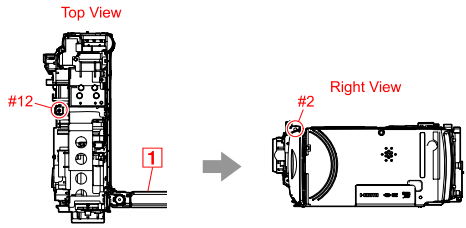
① #2 X 1 → #12 X 1



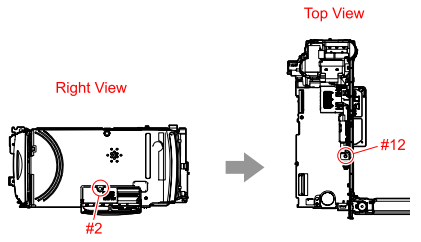
③ #12 X 1



② #12 X 1 → Open the LCD (①) → #2 X 1



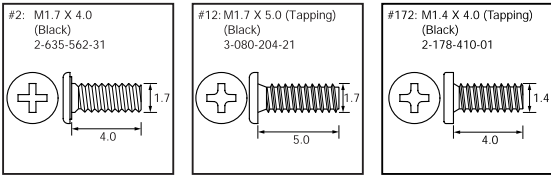
④ #2 X 1 → #12 X 1



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



Note

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

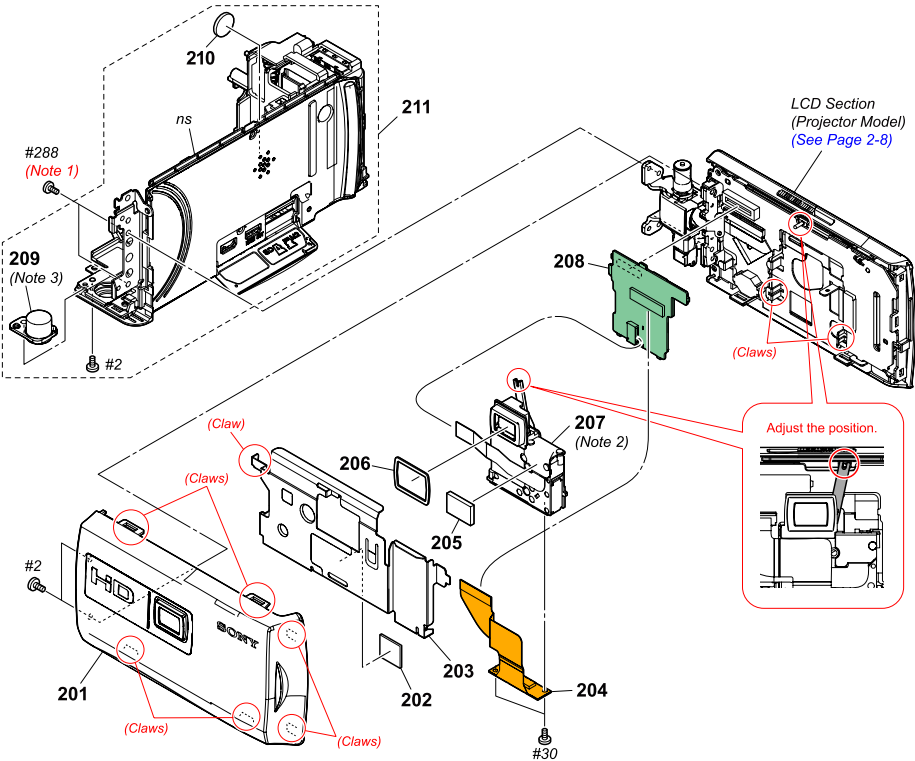
Note 1: イメージャの交換時はLevel 3の6-1ページ, "イメージャ交換時の注意"を必ずお読みください。

Note 2: Refer to "Assembly-2: How to distinguish the side of Optical Filter Block facing to Lens Device".

Note 2: "Assembly-2: How to distinguish the side of Optical Filter Block facing to Lens Device"を参照してください。

2-1-5. CABINET (R) SECTION
(Projector Model)
Refer to page 2-9 about Non Projector Model.

ns: not supplied

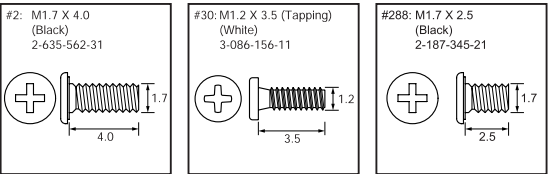


Ref. No.	Part No.	Description
201	A-1998-660-A	CABINET (C) ASSY (4411B), P (PJ270/PJ270E (BLACK))
201	A-1998-661-A	CABINET (C) ASSY (4411S), P (PJ270/PJ270E (SILVER))
201	A-1998-662-A	CABINET (C) ASSY (4411R), P (PJ270 (RED))
201	A-1998-663-A	CABINET (C) ASSY (4411B), P (PJ240/PJ240E (BLACK))
201	A-1998-664-A	CABINET (C) ASSY (4411S), P (PJ240/PJ240E (SILVER))
201	A-1998-665-A	CABINET (C) ASSY (4411R), P (PJ240E (RED))
201	A-2037-582-A	CABINET (C) ASSY (4411BW), P (PJ275 (BLACK))
202	4-476-583-01	SHEET PJ (4441)
203	4-476-569-01	HEAT SINK (4411), P
204	A-1903-100-A	FP-2106 FLEXIBLE BOARD, COMPLETE

Ref. No.	Part No.	Description
205	4-272-354-01	SHEET, P RADIATION
206	4-272-358-01	CUSHION, P
207	A-1847-133-A	LSV-1580A (Note 2)
208	A-1994-765-A	PJ-1009 BOARD, COMPLETE
209	3-283-643-21	SCREW, TRIPOD (Note 3)
* 210	3-283-835-01	CUSHION, SP
211	A-1998-639-A	CABINET (R) ASSY (4411)
#2	2-635-562-31	SCREW (M1.7)
#30	3-086-156-11	SCREW B1.2
#288	2-187-345-21	SCREW (M1.7), P2 (Note 1)

HDR-CX240/CX240E/PJ240/PJ240E/PJ270/PJ270E/PJ275_L2

Screw



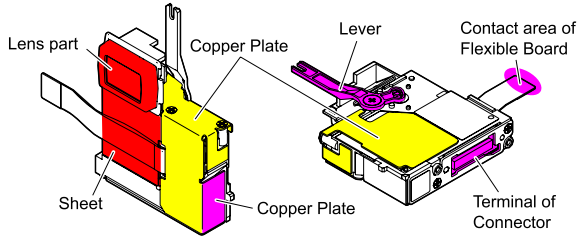
Note

Note 1: This screw cannot be reused. Discard the screw removed once in servicing. Instead, use a new screw.

Note 1: このねじは再利用することができません。サービス対応時に一度でも外した場合は新品のねじと交換してください。

Note 2:
PRECAUTIONS WHEN HOLDING THE PROJECTOR UNIT

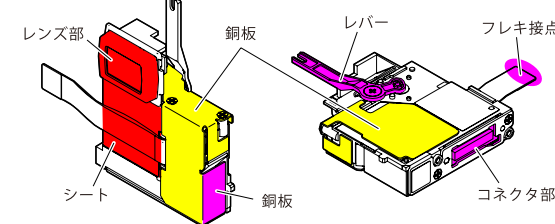
Very weak (Don't hold) Weak (Handling attention) Have to wear finger stall



The projector unit (copper plate in particular) becomes hot after it is used. When replacing a part of the projector unit, wait until it is cooled down.

Note 2:
プロジェクターユニットを持つ際の注意

非常に弱い (持ってはけない) 弱い (取り扱い注意) 指サック着用のこと



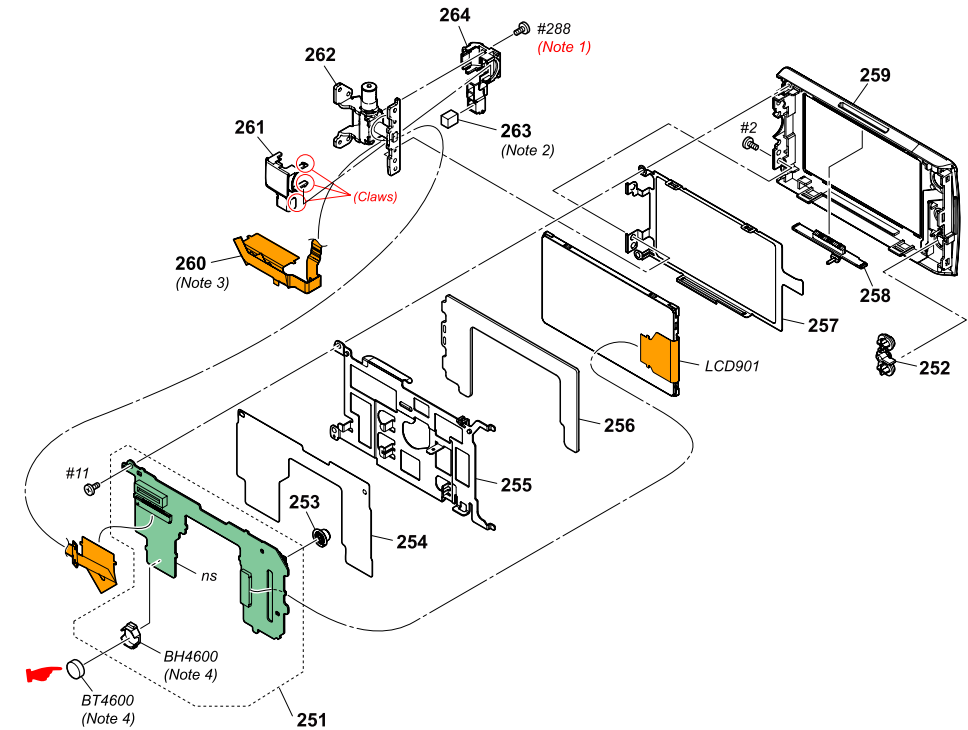
プロジェクターを使用した後は、プロジェクターユニットが熱くなっています。特に銅板の部分は高温になります。部品を交換する時は、温度が下がってから作業を行ってください。

Note 3: When removing / attaching this part, be careful not to damage the peripheral parts.

Note 3: この部品を取り外し、取り付けるときは、周囲の部品を破損しないよう注意してください。

2-1-6. LCD SECTION
(Projector Model)
Refer to page 2-9 about Non Projector Model.

ns: not supplied

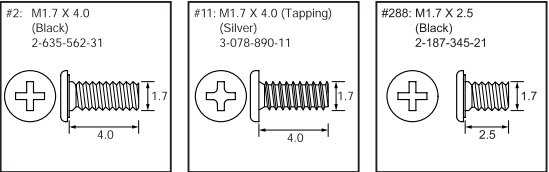


 : BT4600 (LITHIUM SECONDARY BATTERY)
Board on the mount position.
(See page 6-46 of Level 3)

Ref. No.	Part No.	Description
251	A-1994-888-A	PD-1029 BOARD, COMPLETE
252	4-476-572-01	BUTTON (4411), PLAYBACK (P)
253	4-209-715-01	JOYSTICK
254	4-476-577-01	INSULATING SHEET (4441)
255	4-476-565-01	RETAINER (4411), LCD
256	4-476-566-01	CUSHION (4441), LCD
257	4-476-564-01	PLATE (4411), PANEL GROUND
258	4-476-574-01	KNOB (4411), FOCUS
259	4-476-563-01	CABINET (M (4411)), P
260	1-889-187-11	FP-2193 FLEXIBLE BOARD (Note 3)

Ref. No.	Part No.	Description
261	4-476-674-01	COVER (C (4411)), HINGE (BLACK)
261	4-476-674-11	COVER (C (4411)), HINGE (SILVER)
261	4-476-674-21	COVER (C (4411)), HINGE (RED)
262	X-2585-820-2	HINGE (P) (Y (4071)) ASSY
263	1-471-573-11	MAGNET (Note 2)
264	4-476-571-01	COVER (M (4411)), HINGE
△ BH4600	1-251-928-21	SOCKET, BATTERY
△ BT4600	1-756-134-15	BATTERY, LITHIUM (SECONDARY)
LCD901	1-811-218-11	LCD MODULE
#2	2-635-562-31	SCREW (M1.7)
#11	3-078-890-11	SCREW, TAPPING
#288	2-187-345-21	SCREW (M1.7), P2 (Note 1)

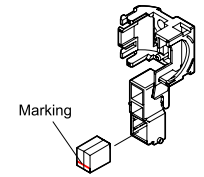
Screw



Note

Note 1: This screw cannot be reused. Discard the screw removed once in servicing. Instead, use a new screw.

Note 2: Install the magnet with the marking oriented as shown below.

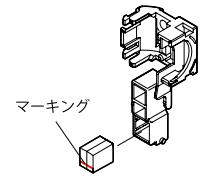


Note 3: Refer to "Assembly-1: Installation Method of FP-2184/FP-2193".

Note 4: Replace the battery holder (BH4600) together when replacing the lithium storage battery (BT4600) on the PD-1029 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 1: このねじは再利用することができません。サービス対応時に一度でも外した場合は新品のねじと交換してください。

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。



Note 3: "Assembly-1: Installation Method of FP-2184/FP-2193"を参照してください。

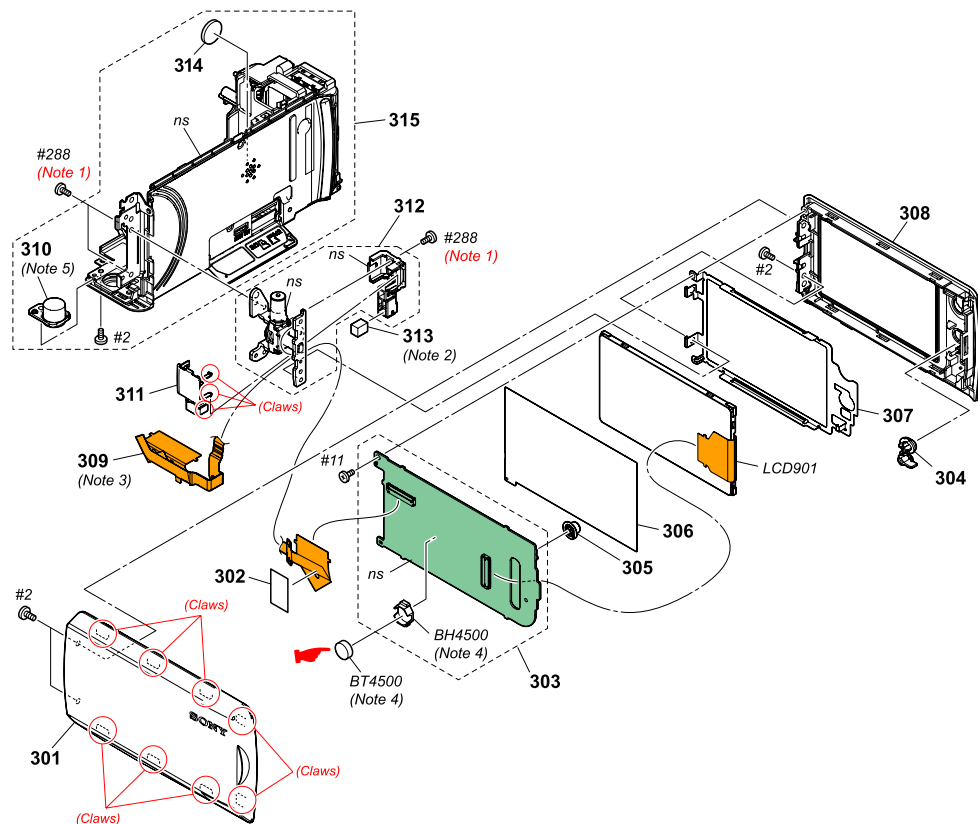
Note 4: PD-1029基板のリチウム蓄電池 (BT4600) を交換する場合はバッテリーホルダ (BH4600) も同時に新品に交換してください。
(一度使用したバッテリーホルダは再使用できません。)
部品取り付けの際は、先にバッテリーホルダを取り付けてからリチウム蓄電池を装着してください。

2-1-7. CABINET (R) SECTION

(Non Projector Model)

Refer to page 2-7 about Projector Model.

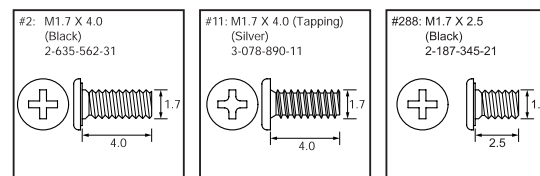
ns: not supplied



Ref. No.	Part No.	Description
301	4-476-668-01	CABINET (C (441)), P (BLACK)
301	4-476-668-21	CABINET (C (441)), P (SILVER)
302	4-274-987-01	TAPE (AS 1/2) (C)
303	A-1994-877-A	PD-1028 BOARD, COMPLETE
304	4-476-572-11	BUTTON (441), PLAYBACK (P)
305	4-209-715-01	JOYSTICK
306	4-446-970-01	INSULATING SHEET (409)
307	4-476-576-01	PLATE (441), PANEL GROUND
308	4-476-575-01	CABINET (M (441)), P
309	1-889-097-11	FP-2184 FLEXIBLE BOARD (Note 3)
310	3-283-643-21	SCREW, TRIPOD (Note 5)
311	4-476-673-01	COVER (C (441)), HINGE (BLACK)
311	4-476-673-21	COVER (C (441)), HINGE (SILVER)

Ref. No.	Part No.	Description
312	X-2585-819-1	HINGE (Y (409)) ASSY, T TYPE
313	1-471-573-11	MAGNET (Note 2)
* 314	3-283-835-01	CUSHION, SP
315	A-1998-638-A	CABINET (R) ASSY (441)
△ BH4500	1-251-928-21	SOCKET, BATTERY (Note 4)
△ BT4500	1-756-134-15	BATTERY, LITHIUM (SECONDARY) (Note 4)
LCD901	1-811-218-11	LCD MODULE
#2	2-635-562-31	SCREW (M1.7)
#11	3-078-890-11	SCREW, TAPPING
#288	2-187-345-21	SCREW (M1.7), P2 (Note 1)

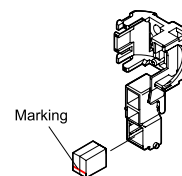
Screw



Note

Note 1: This screw cannot be reused. Discard the screw removed once in servicing. Instead, use a new screw.

Note 2: Install the magnet with the marking oriented as shown below.



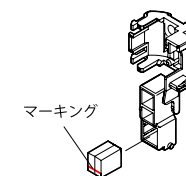
Note 3: Refer to "Assembly-1: Installation Method of FP-2184/FP-2193".

Note 4: Replace the battery holder (BH4500) together when replacing the lithium storage battery (BT4500) on the PD-1029 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 5: When removing / attaching this part, be careful not to damage the peripheral parts.

Note 1: このねじは再利用することができません。サービス対応時に一度でも外した場合は新品のねじと交換してください。

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。

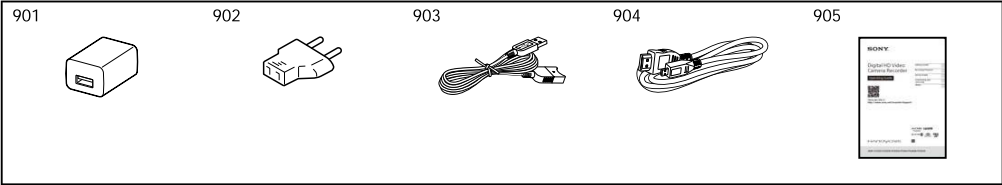


Note 3: "Assembly-1: Installation Method of FP-2184/FP-2193"を参照してください。

Note 4: PD-1029基板のリチウム蓄電池 (BT4500) を交換する場合はバッテリーホルダ (BH4500) 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 5: この部品を取り外し、取り付けるときは、周囲の部品を破損しないよう注意してください。

ACCESSORIES



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
△ 901	1-492-768-11	AC Adaptor (US, CND, E: NTSC)	* 905	4-531-549-21	Operating Guide (KOREAN)
△ 901	1-492-768-21	AC Adaptor (CH)	* 905	4-531-550-11	Operating Guide (GERMAN, DUTCH, ITALIAN, PORTUGUESE)
△ 901	1-492-769-11	AC Adaptor (AEP, NE, E (EXCEPT NTSC, Saudi))			
△ 901	1-492-769-21	AC Adaptor (BR)	* 905	4-531-550-21	Operating Guide (GREEK, POLISH, CZECH, HUNGARIAN)
△ 901	1-492-769-31	AC Adaptor (KR)	* 905	4-531-550-31	Operating Guide (SLOVAK, SWEDISH, DANISH, FINNISH, ROMANIAN)
△ 901	1-492-770-11	AC Adaptor (AUS)	* 905	4-531-550-41	Operating Guide (RUSSIAN, UKRAINIAN)
△ 901	1-492-771-11	AC Adaptor (UK, E: Saudi)	* 905	4-531-550-51	Operating Guide (SIMPLIFIED CHINESE)
△ 902	1-569-007-12	Conversion (2P) Adaptor (E: NTSC)	* 905	4-531-550-61	Operating Guide (ARABIC, PERSIAN)
903	1-838-714-31	USB connection support cable			
904	1-846-028-21	HDMI cable	* 905	4-531-550-71	Operating Guide (TURKISH)
			* 905	4-531-551-31	Operating Guide (SIMPLIFIED CHINESE)
* 905	4-531-548-11	Operating Guide (ENGLISH)			
* 905	4-531-548-21	Operating Guide (SPANISH)			
* 905	4-531-548-41	Operating Guide (TRADITIONAL CHINESE)			

This Item is not supplied with the unit as an accessory, but it is prepared as a service part.
When the customer requests printed one, ask Head Quarter.

941



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
* 941	4-531-544-11	Help Guide (ENGLISH)	* 941	4-531-545-71	Help Guide (DANISH)
* 941	4-531-544-21	Help Guide (FRENCH)	* 941	4-531-545-81	Help Guide (FINNISH)
* 941	4-531-544-31	Help Guide (SPANISH)	* 941	4-531-545-91	Help Guide (ROMANIAN)
* 941	4-531-544-41	Help Guide (GERMAN)	* 941	4-531-546-11	Help Guide (RUSSIAN)
* 941	4-531-544-51	Help Guide (ITALIAN)	* 941	4-531-546-21	Help Guide (UKRAINIAN)
* 941	4-531-544-61	Help Guide (DUTCH)	* 941	4-531-546-31	Help Guide (TRADITIONAL CHINESE)
* 941	4-531-544-71	Help Guide (PORTUGUESE)	* 941	4-531-546-41	Help Guide (SIMPLIFIED CHINESE)
* 941	4-531-544-81	Help Guide (BRAZILIAN PORTUGUESE)	* 941	4-531-546-51	Help Guide (KOREAN)
* 941	4-531-544-91	Help Guide (TURKISH)	* 941	4-531-546-61	Help Guide (ARABIC)
* 941	4-531-545-11	Help Guide (GREEK)	* 941	4-531-546-71	Help Guide (PERSIAN)
* 941	4-531-545-21	Help Guide (CZECH)	* 941	4-531-546-81	Help Guide (INDONESIAN)
* 941	4-531-545-31	Help Guide (HUNGARIAN)	* 941	4-531-546-91	Help Guide (THAI)
* 941	4-531-545-41	Help Guide (SLOVAK)			
* 941	4-531-545-51	Help Guide (POLISH)			
* 941	4-531-545-61	Help Guide (SWEDISH)			

Ref. No.	Part No.	Description
△	8-022-359-31	Rechargeable battery pack NP-BX1/UC (US, CND)
△	8-022-359-50	Rechargeable battery pack NP-BX1/CE (EXCEPT US, CND, NE, CH)
△	8-022-359-55	Rechargeable battery pack NP-BX1/RU (NE)
△	8-022-359-71	Rechargeable battery pack NP-BX1/CN (CH)