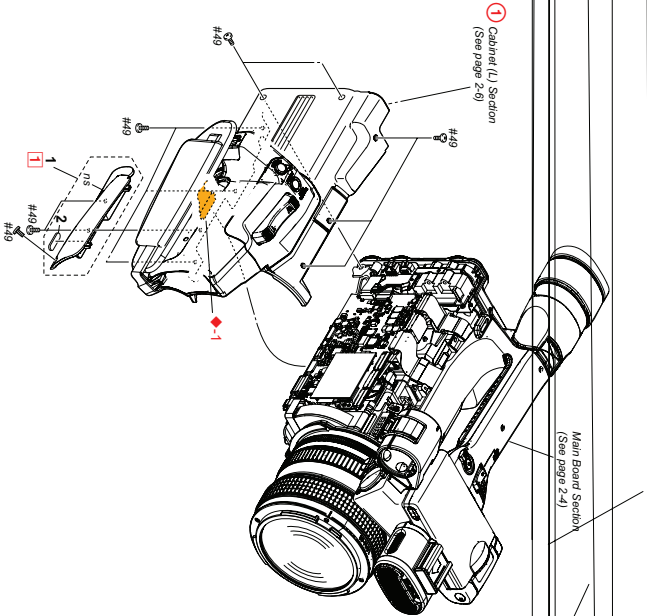


2-1. EXPLODED VIEWS

2-1-1. OVERALL SECTION

ns: not supplied



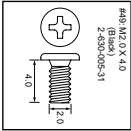
DISASSEMBLY

① #49 X 3 → Grip Cover Assy (①) → Flexible Board

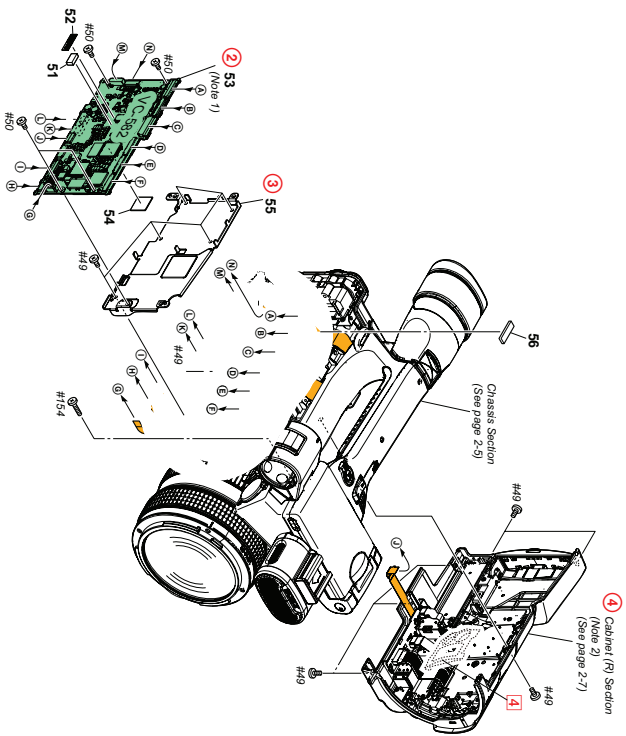


→ #49 X 8

Screw



2-1-2. MAIN BOARD SECTION

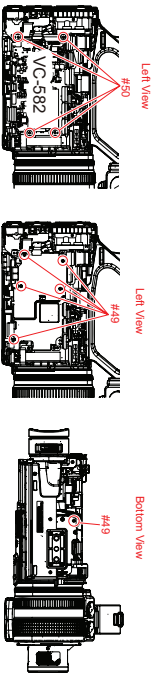


DISASSEMBLY

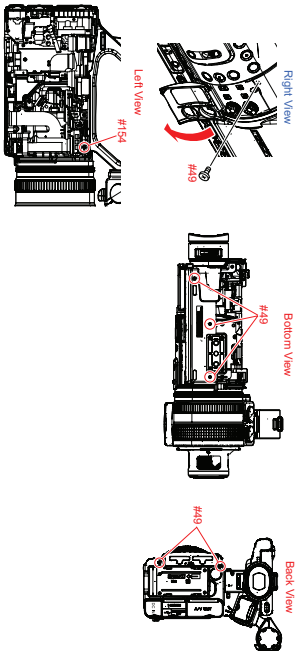
1. Remove to numerical order (2) to (4) in the left figure.
2. The meaning of the sign in left figure is as follows. Be careful when it removes.
◆ X: Flexible Board, Flat Cable, Harness

② #50 X 4

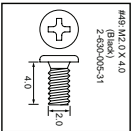
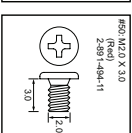
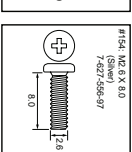
③ #49 X 6



④ Open Lid AL (2) → #49 X 6 → #154 X 1



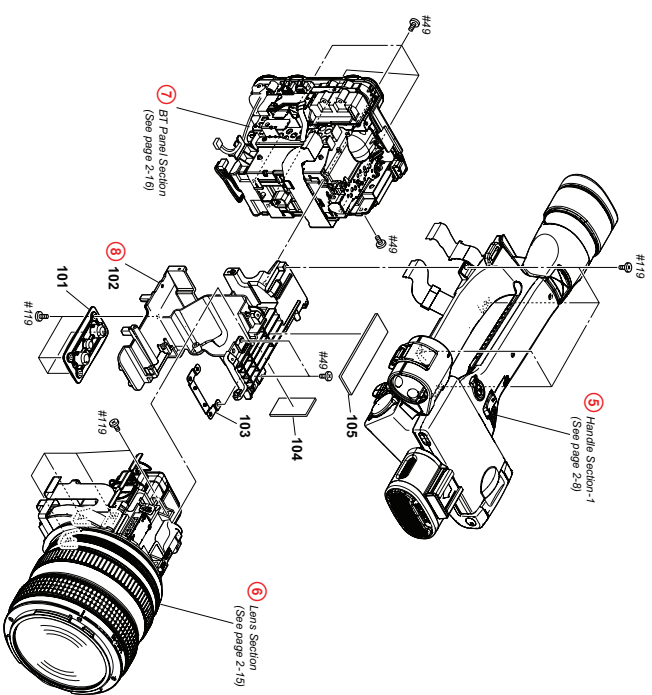
Screw

#49 M2.0 X 4.0 2-630-005-31	#50 M2.0 X 3.0 2-981-484-11	#154 M2.0 X 8.0 7-627-556-97
		

Note

- Note 1: Refer to "Assembly-6: How to arrange Harness (Coaxial Cable)"
Note 1: "Assembly-6: How to arrange Harness (Coaxial Cable)"
を参照してください。

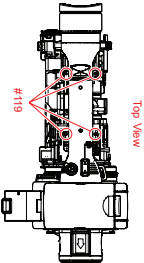
2-1-3. CHASSIS SECTION



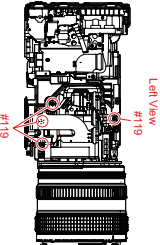
DISASSEMBLY

1. Remove to numerical order (⑤) to (⑦) in the left figure.

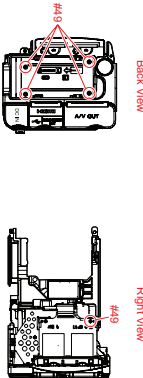
⑤ #119 X 4



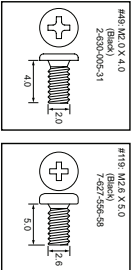
⑥ #119 X 4



⑦ #49 X 5



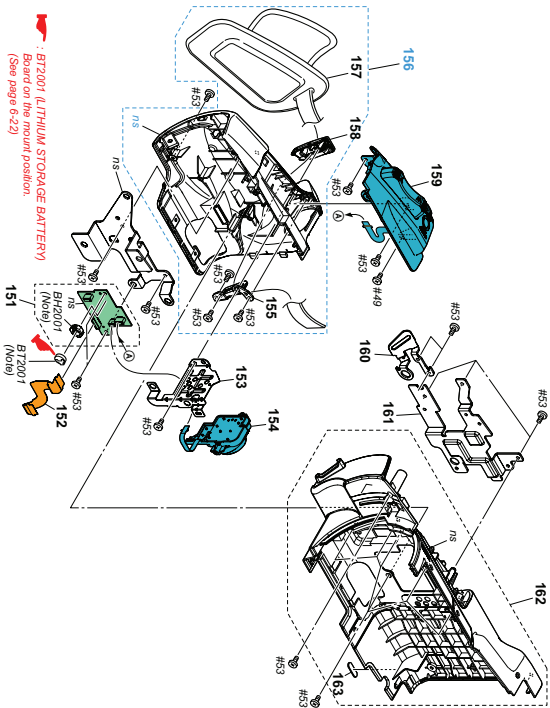
Screw



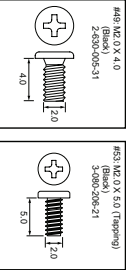
The changed portions from
Ver. 1.0 are shown in blue.

2-14. CABINET (L) SECTION

ns: not supplied



Screw



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.

Note:

Replace the battery holder (BH2001) together when
replacing the battery (BH2001). The battery holder
GC-012 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.

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:

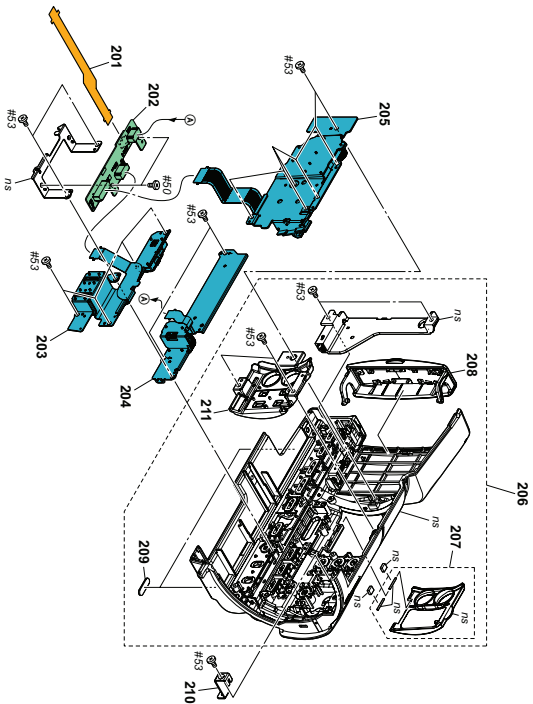
リチウム電池のリチウム電池 (BH2001) を交換する場合はバ
ッテリーホルダ (BH2001) も同時に新品に交換してください。
(一度使用したバッテリーホルダは再利用できません。)
部品取り付けの際は、先にバッテリーホルダを取り付けてからリ
チウム電池を装着してください。

Ref.No.	Part.No.	Description
151	A-375-435-A	GC-012 BOARD COMPLETE
152	1-473-890-11	FR-1161 FLEXIBLE BOARD
153	4-165-326-01	FRAME-PS
154	1-487-447-11	SWITCH BLOCK CONTROL (PS94000)
155	4-165-331-01	BRACKET (REAR), GRIP BELT

Ref.No.	Part.No.	Description
* 151	A-165-334-01	HEAT SINK L
152	X-254-1501-1	CHAMFER L (2550) ASSY
153	2-172-805-01	FOOT RUBBER
Δ BH2001	1-175-615-61	HOLDER, BATTERY (N6a)
Δ BH2001	1-175-134-12	BATTERY STORAGE LITHIUM (N6a)

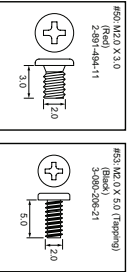
2-1-5. CABINET (R) SECTION

ns: not supplied



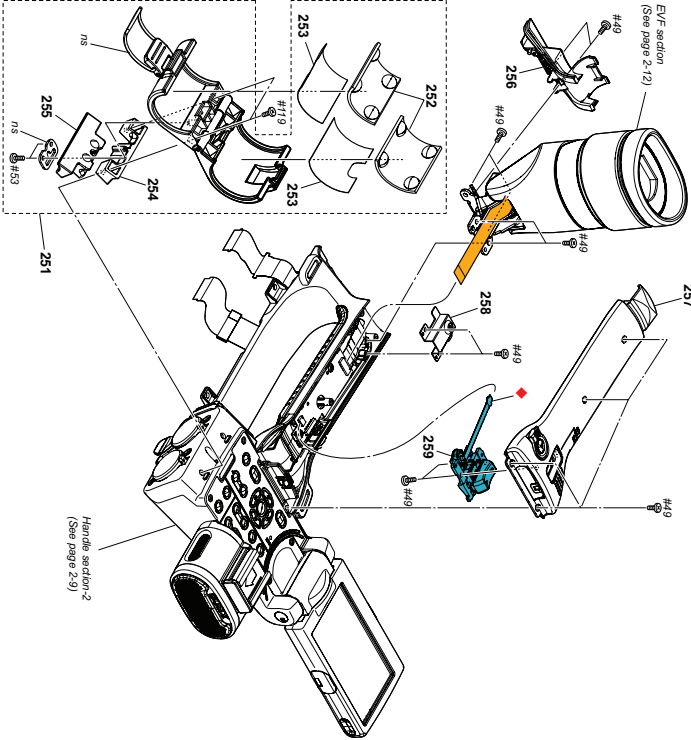
Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
201	1-487-484-11	FP 1150 FICHA E BOARD	* 211	4-165-513-11	BASE AL
202	A-1752-112-A	CK 218 BOARD COMPLETE	#50	2-891-484-11	SCREW (M2), NEWTRUSTER, P2
203	1-487-481-11	SWITCH BLOCK CONTROL (CP94000)	#53	3-080-206-21	SCREW TAPPING, P2
204	1-487-484-11	SWITCH BLOCK CONTROL (CP94000)			
205	1-487-450-11	SWITCH BLOCK CONTROL (A194000)			

Screw



2-1-6. HANDLE SECTION-1

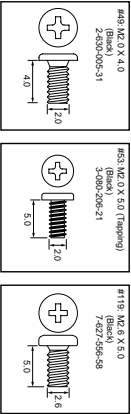
ns: not supplied



DISASSEMBLY

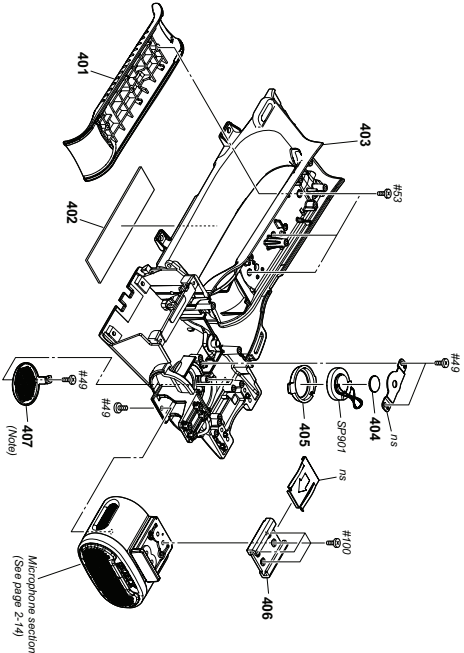
1. The meaning of the sign in left figure is as follows. Be careful when it removes.
- ◆ : Flexible Board, Flat Cable, Harness

Screw



2-1-9. HANDLE SECTION-4

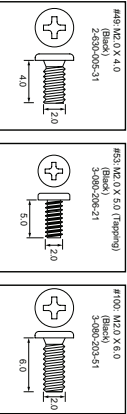
ns: not supplied



Ref.No.	Part No.	Description
401	4-165-278-11	GRIP
402	4-165-224-01	SHEET (60/81), RADIATION
403	4-165-277-11	HANDLE

Ref.No.	Part No.	Description
406	3-069-296-03	SHOE ACCESSORY
* 407	2-178-566-01	GRILLE SPEAKER (Note)

Screw

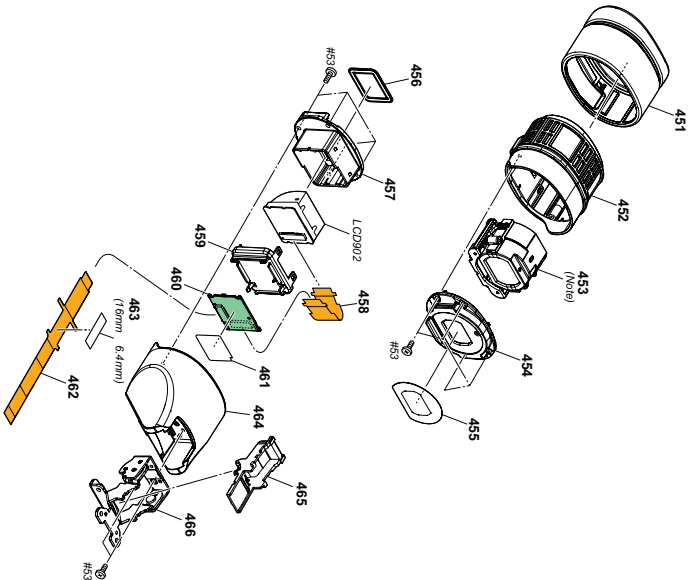


Note

Note: Refer to "Assembly-3: How to bent the Speaker Grille".

Note: "Assembly-3: How to bent the Speaker Grille"を参照し、
C<7C2C1、

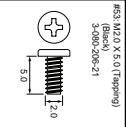
2-1-10. EVF SECTION



Ref.No.	PartNo.	Description
451	4-119-301-01	EYE CUP (SMALL)
452	X-220-860-1	EYE CUP (2400) ASSY
453	X-220-861-1	LENS ASSY VF (NAB)
454	X-220-861-1	LENS ASSY VF (NAB)
455	4-119-303-01	COVER EYE CUP CABINET LD

Ref.No.	PartNo.	Description
* 461	3-229-948-01	SHEET (U)
462	1-879-898-11	CAUTION TAPE VF
463	X-220-861-1	LENS ASSY VF (NAB)
* 465	4-165-332-01	RETAINER, VF FLEXIBLE

Screw



Note

Caution :
For the part of 463, cut NONWOVEN (T0-25) (3-076-631-01) into the desired length and use it.

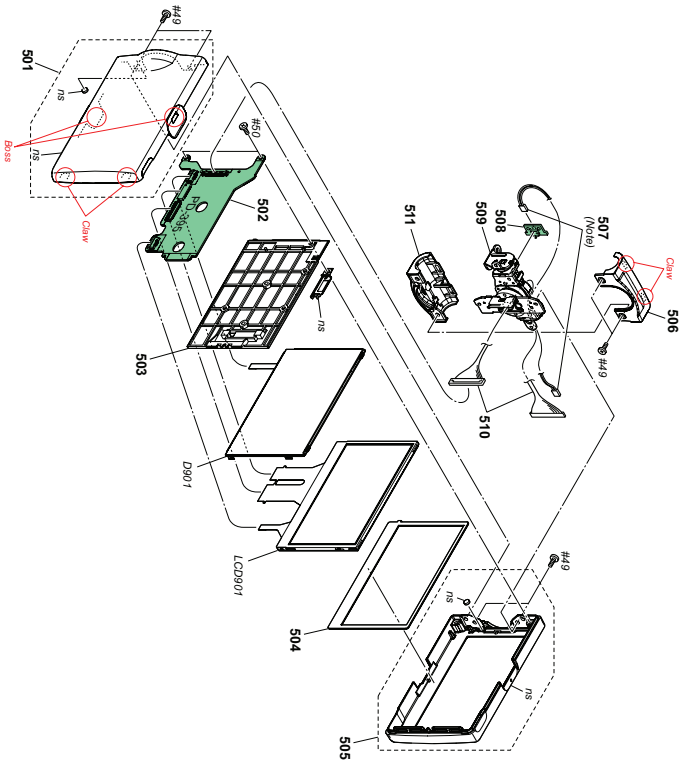
Note: Refer to "Assembly-1: Confirm the Diopter Adjustment Lever" is on the left side when installing the VF Lens Assy.

Caution: 463 部品は、に×マーク 102.5 (3-076-631-01) を切って使用。

Note: "Assembly-1: Confirm the Diopter Adjustment Lever" is on the left side when installing the VF Lens Assy を参照してください。

2-1-11. LCD SECTION

ns: not supplied



Ref.No.	PartNo.	Description
501	X-2515-79B-1	CABINET (UPPER (2250)) / ASSY
502	A-1755-125A	PCB BOARD COMPLETE
503	X-2515-79B-1	CABINET (LOWER (2250)) / ASSY
504	X-2515-79B-1	CABINET (LOWER (2250)) / ASSY

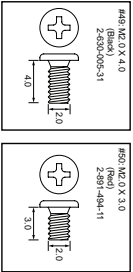
Ref.No.	PartNo.	Description
511	3-288-507-11	CABINET (B) / PANEL HINGE
D901	1-480-358-11	BLOCK LIGHT GUIDE PLATE (3.2)
LC0901	A-1734-173A	TP BLOCK / ASSY (3.25IN / 8.08IN)

#49 2-630-005-31 SCREW (M2), NEW / RUBBER P2

DISASSEMBLY

1.  points in left figure shows claws. Be careful when it removes.

Screw

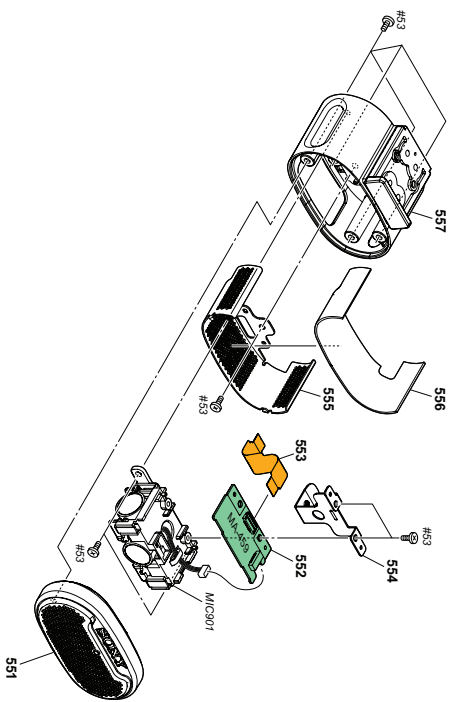


Note

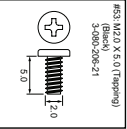
Note: Refer to "Assembly-2: How to arrange Harness (SW-116)".

Note: "Assembly-2: How to arrange Harness (SW-116)"を参照してください。

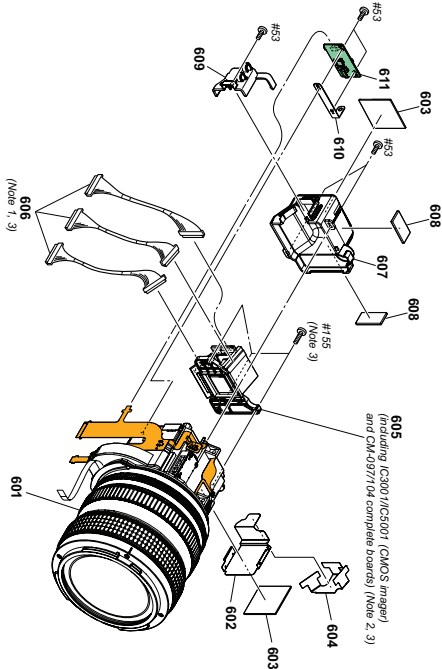
2-1-12. MICROPHONE SECTION



Screw

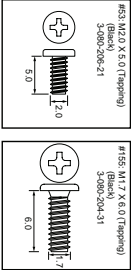


2-1-13. LENS SECTION



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
601	1-798-375-41	LENS VIBRO-GEAR	606	1-698-294-11	HARNESS (CONVXL CABLE, Note 1, 3)
* 602	4-119-348-01	HEAT SINK, LENS	* 607	4-119-337-01	COVER (A), LIGHT INTERCEPTION
603	4-119-362-01	SHEET (2028), LENS RADIATION	608	4-119-336-01	SHEET (1122), LENS RADIATION
* 604	4-119-360-01	SHEET (CM RADIATION)	* 609	4-119-338-01	COVER (B), LIGHT INTERCEPTION
605	A-7988-525-6A	DEVICE (SERVICE PRISM)	* 610	4-119-339-01	PLATE, GY GROUND

Screw



Note

Note1: Refer to page 2-2 "Note for disconnecting the harness (coaxial cable)" when changing the harness (coaxial cable).

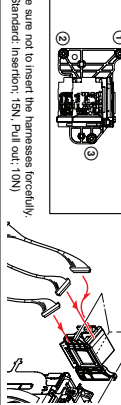
Note2: Be sure to read "Precautions for Replacement of Imager" on page 6-1 when changing the imager.

Note1: ハーネス(同軸ケーブル)の交換時はイメージジンの
"Note for disconnecting the harness (coaxial cable)"
を参照してください。

Note2: 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。

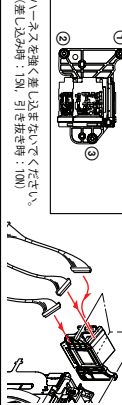
Note 3: Prism Device cautions

Tighten screws in the following order.



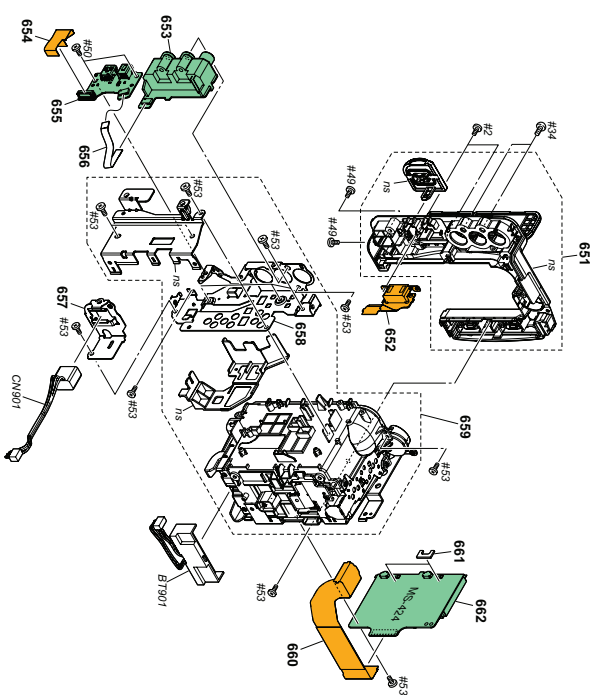
Note 3: プリズムデバイス取り付け組立時の注意

下記の順番でねじを締め付けてください。



2-1-14. BT PANEL SECTION

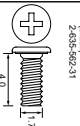
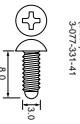
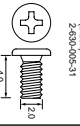
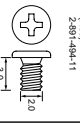
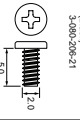
ns: not supplied



Ref.No.	Part.No.	Description
651	K-2515-790-1	PANEL (2520) ASSY_BT
652	A-1752-020-1	BRACKET (2520) COMPLETE
653	A-1752-020-1	CP-004 BOARD COMPLETE
654	1-679-383-11	FP-1162 FLEXIBLE BOARD
655	A-1752-427-1	JK-332 BOARD COMPLETE

Ref.No.	Part.No.	Description
661	4-185-228-01	SHEET 1 MS LIGHT INTERCEPTION
662	A-1752-120-1	MS-2-24 BOARD COMPLETE
663	1-694-411-31	TERMINAL BOARD BATTERY
664	1-785-207-31	CONNECTOR DC-IN

Screw

				
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• EXCEPT J MODEL
Checking supplied accessories.

Note : This item is supplied with the unit as an accessory, but is not prepared as a service part.



AC Adapter
(AC-1400C)
△ 1-479-598-4-1



Power cord (main unit)
△ 1-834-484-3-1 (US/CND)
△ 1-833-121-3-1 (CH, F, PA)
△ 1-834-562-1-1 (E, IT/SC)



Conversion JPN Adapter
(RM7-946)
△ 1-89-007-1-2 (E, W/SC)



Rechargeable battery pack
(NP-ES70)
(Nob)



Component video cable
1-829-414-6-1



AVY connecting cable
1-823-396-2-1



Wireless Remote Commander
(RM7-946)
1-487-540-1-1



Large remote
X-2342-702-1



Lens hood with lens cover
(CF702)
X-2320-850-1



CD-ROM
Content Management
Utility
4-114-940-0-1



Operating Guide
(HDR-AK200)
• Only for destination Japanese model.
英語・中国語の対応は行いません。
英語・中国語の対応は行いません。
* 4-183-319-3-1 (ENGLISH, SPANISH)
* 4-183-319-3-2 (CHINESE)
* 4-183-319-3-1 (SPANISH, PORTUGUESE)
* 4-183-319-3-1 (TRADITIONAL CHINESE)
Operating Guide
(HDR-AK200)
* 4-183-320-2-1 (ENGLISH)
* 4-183-320-2-1 (RUSSIAN)
* 4-183-320-3-1 (FRENCH, ITALIAN)
* 4-183-320-4-1 (GERMAN, DUTCH)
* 4-183-320-5-1 (JAPANESE)
* 4-183-320-6-1 (KOREAN, PORTUGUESE)
* 4-183-320-7-1 (Simplified CHINESE, (EPA)
* 4-183-322-1-1 (Simplified CHINESE) (CH)



USB cable
1-829-865-3-1

• J MODEL
付属品



Digital cable
1-829-414-1-1



AVY接続ケーブル
1-823-396-2-1



レンズフード（付きフード）
(CF702)
X-2320-850-1



ワイヤレスリモコン
(RM7-946)
1-487-540-1-1



大型リモコン
X-2342-702-1



USBケーブル
1-829-865-3-1



CD-ROM
Content Management
Utility
4-114-940-0-1



取扱説明書
4-183-319-0-1 (日本語)

2.2. ELECTRICAL PARTS LIST

Ref.No.	PartNo.	Description
A-1735-112-A CK-218 BOARD COMPLETE		

* CN101	1-179-333-51	CONNECTOR, FC/PC 22P
* CN102	1-179-333-51	CONNECTOR, FC/PC 22P
* CN103	1-179-333-51	CONNECTOR, FC/PC 22P
* CN104	1-417-590-21	CONNECTOR, PC (2P) 21P
< RESISTOR >		
R1001	1-218-970-11	METAL CHIP 27K 5% 1/16W
R1002	1-218-970-11	METAL CHIP 27K 5% 1/16W
R1003	1-218-970-11	METAL CHIP 27K 5% 1/16W
R1004	1-218-954-11	METAL CHIP 12K 5% 1/16W
R1005	1-218-954-11	METAL CHIP 12K 5% 1/16W
R1006	1-218-954-11	METAL CHIP 8.2K 5% 1/16W
R1007	1-218-954-11	METAL CHIP 8.2K 5% 1/16W
R1008	1-218-954-11	METAL CHIP 3.9K 5% 1/16W
R1009	1-218-954-11	METAL CHIP 3.9K 5% 1/16W
R1010	1-218-950-11	METAL CHIP 3.9K 5% 1/16W
R1011	1-218-950-11	METAL CHIP 3.9K 5% 1/16W
R1012	1-218-957-11	METAL CHIP 2.2K 5% 1/16W
R1013	1-218-957-11	METAL CHIP 2.2K 5% 1/16W
R1014	1-218-957-11	METAL CHIP 2.2K 5% 1/16W
R1015	1-218-957-11	METAL CHIP 2.2K 5% 1/16W
R1016	1-218-955-11	METAL CHIP 1.5K 5% 1/16W
R1017	1-218-955-11	METAL CHIP 1.5K 5% 1/16W
R1018	1-218-955-11	METAL CHIP 1.5K 5% 1/16W
R1019	1-218-955-11	METAL CHIP 1.5K 5% 1/16W
R1020	1-218-954-11	METAL CHIP 1.5K 5% 1/16W
R1021	1-218-954-11	METAL CHIP 1.2K 5% 1/16W
R1022	1-218-954-11	METAL CHIP 1.2K 5% 1/16W
R1023	1-218-954-11	METAL CHIP 1.2K 5% 1/16W
< VARISTOR >		
* VDR12	1-402-279-11	VARISTOR (SMD)
* VDR13	1-402-279-11	VARISTOR (SMD)
A-1735-098-A CP-004 BOARD COMPLETE		

< CAPACITOR >		
C1553	1-164-935-11	CERAMIC CHIP 47PF 10% 50V
C1554	1-164-935-11	CERAMIC CHIP 47PF 10% 50V
< CONNECTOR >		
CN1501	1-416-655-61	CONNECTOR, FC/PC 8P
< FERRITE BEAD >		
FB1501	1-400-331-11	FERRITE EMI (SMD) (005)
FB1502	1-400-331-11	FERRITE EMI (SMD) (005)
< JACK >		

Ref.No.	PartNo.	Description
A-1735-134-A FP-119 FLEXIBLE BOARD COMPLETE		

< RESISTOR >		
R1901	1-218-980-81	SHORT CHIP 0 5% 1/16W
R1903	1-218-985-11	METAL CHIP 47K 5% 1/16W
< VARISTOR >		
* VDR152	1-402-080-11	VARISTOR (SMD)
< RESISTOR >		
A-1735-733-11 FP-176 FLEXIBLE BOARD		

< CAPACITOR >		
C2001	1-122-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C2002	1-125-771-11	CERAMIC CHIP 0.1uF 10% 10V
C2003	1-125-771-11	CERAMIC CHIP 0.1uF 10% 10V
< IC >		
IC2001	6-600-163-01	IC RS-770
IC2002	6-600-513-11	IC T460019C3960L
IC2003	6-600-513-11	IC T460019C3960L
< RESISTOR >		
R2001	1-218-985-11	METAL CHIP 47 5% 1/10W
A-1735-136-A FP-1192 FLEXIBLE BOARD COMPLETE		

< RESISTOR >		
R401	1-218-984-11	METAL CHIP 1.2K 5% 1/16W
< SWITCH >		
SW1	1-771-487-11	SWITCH, SLIDE

Ref.No.	PartNo.	Description
A-1735-416-A GC-013 BOARD COMPLETE		

< BATTERY HOLDER >		
Δ BH2001	1-126-615-61	HOLDER, BATTERY (NiH)
< BATTERY >		
Δ BT2001	1-126-134-12	BATTERY, STORAGE, LITHIUM (NiH)
< CAPACITOR >		
C2001	1-164-938-11	CERAMIC CHIP 0.002uF 10% 50V
< CONNECTOR >		
* CN2001	1-179-333-51	CONNECTOR, FC/PC 8P
* CN2004	1-179-320-51	CONNECTOR, FC/PC 8P
* CN2005	1-179-320-51	CONNECTOR, FC/PC 8P
< DIODE >		
D2001	6-179-074-67	DIODE, EDGE-1T61-5-68
D2002	6-179-083-91	DIODE, EDGE-1T61-5-68
< RESISTOR >		
R2009	1-218-946-11	METAL CHIP 470 5% 1/16W
< VARISTOR >		
* VDR201	1-402-279-11	VARISTOR (SMD)
* VDR203	1-402-279-11	VARISTOR (SMD)
* VDR205	1-402-279-11	VARISTOR (SMD)

Ref.No.	PartNo.	Description
CR501	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
CR502	1-100-611-91	CERAMIC CHIP 22uF 20% 6.3V
CR503	1-100-611-91	CERAMIC CHIP 22uF 20% 6.3V
CR504	1-125-771-11	CERAMIC CHIP 0.1uF 10% 10V
CR505	1-114-411-21	CERAMIC CHIP 0.33uF 10% 6.3V
CR506	1-114-411-21	CERAMIC CHIP 0.33uF 10% 6.3V
CR507	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
CR508	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
CR509	1-119-923-11	CERAMIC CHIP 0.047uF 10% 10V
CR510	1-119-923-11	CERAMIC CHIP 0.047uF 10% 10V
CR511	1-119-923-11	CERAMIC CHIP 0.1uF 10% 10V
CR512	1-125-771-11	CERAMIC CHIP 0.1uF 10% 10V
CR513	1-119-923-11	CERAMIC CHIP 0.047uF 10% 10V
CR514	1-125-771-11	CERAMIC CHIP 0.1uF 10% 10V
CR515	1-125-771-11	CERAMIC CHIP 0.1uF 10% 10V
CR516	1-125-771-11	CERAMIC CHIP 0.1uF 10% 10V
CR517	1-125-771-11	CERAMIC CHIP 0.1uF 10% 10V
CR518	1-125-771-11	CERAMIC CHIP 0.1uF 10% 10V
CR519	1-125-771-11	CERAMIC CHIP 0.1uF 10% 10V
CR520	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
CR521	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
CR522	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
< CONNECTOR >		
CN501	1-416-655-61	CONNECTOR, FC/PC 8P
< IC >		
* IC501	6-133-264-38	IC C04073MER172
< RESISTOR >		
RR509	1-208-943-11	METAL CHIP 20K 0.5% 1/16W
RR510	1-208-943-11	METAL CHIP 20K 0.5% 1/16W
RR511	1-208-911-11	METAL CHIP 10K 0.5% 1/16W
RR512	1-208-911-11	METAL CHIP 10K 0.5% 1/16W
RR513	1-208-911-11	METAL CHIP 10K 0.5% 1/16W
RR514	1-208-911-11	METAL CHIP 10K 0.5% 1/16W
RR515	1-218-969-11	METAL CHIP 22K 5% 1/16W
RR516	1-218-969-11	METAL CHIP 22K 5% 1/16W
RR517	1-218-969-11	METAL CHIP 22K 5% 1/16W
RR518	1-218-969-11	METAL CHIP 22K 5% 1/16W
RR523	1-218-950-81	SHORT CHIP 0
RR525	1-218-950-81	SHORT CHIP 0
< SENSOR >		
SE1501	1-480-218-11	SENSOR, ANGULAR VELOCITY (31.2kHz) (PITCH)
SE1502	1-179-022-61	SENSOR, ANGULAR VELOCITY (32.2kHz) (YAW)
A-1735-451-A HG-001 BOARD COMPLETE		

< CAPACITOR >		
CT311	1-100-539-91	TANTALUM CHIP 47uF 20% 6.3V

Ref.No.	PartNo.	Description
* CN7803	1-617-629-81	CONNECTOR, FPC (2P) 27P
< RESISTOR >		
R7801	1-218-970-11	METAL CHIP 27K 5% 1/16W
R7802	1-218-968-11	METAL CHIP 78K 5% 1/16W
< SWITCH >		
S7801	1-171-487-11	SWITCH, SLIDE

A-1752-114-A HP-156 BOARD COMPLETE		

< CAPACITOR >		
C3001	1-164-637-11	CERAMIC CHIP 0.001uF 10% 50V
C3002	1-164-637-11	CERAMIC CHIP 0.001uF 10% 50V
C3004	1-100-881-81	CERAMIC CHIP 0.0047uF 10% 50V
C3005	1-100-881-81	CERAMIC CHIP 0.0047uF 10% 50V
< CONNECTOR >		
CN3001	1-616-655-61	CONNECTOR, FFC/FPC 8P
< DIODE >		
D3004	6-502-193-01	DIODE, SML-D12WV788SN
< FERRITE BEAD >		
* FB3001	1-481-500-11	INDUCTOR, FERRITE BEAD
* FB3002	1-481-500-11	INDUCTOR, FERRITE BEAD
< JAKC >		
J3001	1-179-625-12	JACK, MIC
< COIL >		
L3001	1-481-581-21	INDUCTOR 100uH
L3002	1-481-581-21	INDUCTOR 100uH
< TRANSISTOR >		
Q3001	6-561-630-01	TRANSISTOR, RNI102MVF (TLISSONV)

A-1752-116-A KY-115 BOARD COMPLETE		

< CONNECTOR >		
CN4501	1-616-655-61	CONNECTOR, FFC/FPC 8P
< RESISTOR >		
R4502	1-218-964-11	METAL CHIP 12K 5% 1/16W
R4503	1-218-964-11	METAL CHIP 12K 5% 1/16W
R4504	1-218-964-11	METAL CHIP 12K 5% 1/16W
R4505	1-218-965-11	METAL CHIP 1.5K 5% 1/16W
R4506	1-218-965-11	METAL CHIP 1.5K 5% 1/16W
R4507	1-218-965-11	METAL CHIP 1.5K 5% 1/16W
R4508	1-218-967-11	METAL CHIP 2.2K 5% 1/16W
R4509	1-218-967-11	METAL CHIP 2.2K 5% 1/16W
R4610	1-218-960-11	METAL CHIP 2.2K 5% 1/16W
R4611	1-218-960-11	METAL CHIP 3.9K 5% 1/16W
R4612	1-218-960-11	METAL CHIP 3.9K 5% 1/16W
R4613	1-218-960-11	METAL CHIP 3.9K 5% 1/16W
R4614	1-218-964-11	METAL CHIP 8.2K 5% 1/16W
R4615	1-218-964-11	METAL CHIP 8.2K 5% 1/16W
R4616	1-218-964-11	METAL CHIP 8.2K 5% 1/16W
R4617	1-218-970-11	METAL CHIP 27K 5% 1/16W
R4618	1-218-970-11	METAL CHIP 27K 5% 1/16W

A-1752-122-A HT-003 BOARD COMPLETE		

< CONNECTOR >		
CN7401	1-179-675-21	PIN, CONNECTOR 2P
< SWITCH >		

Ref.No.	PartNo.	Description
S4511	1-178-157-31	TACTILE SWITCH
S4512	1-178-157-31	TACTILE SWITCH
S4513	1-178-157-31	TACTILE SWITCH
S4514	1-178-157-31	TACTILE SWITCH
S4515	1-178-157-31	TACTILE SWITCH
S4516	1-178-157-31	TACTILE SWITCH
S4517	1-178-157-31	TACTILE SWITCH
S4518	1-178-157-31	TACTILE SWITCH
S4519	1-178-157-31	TACTILE SWITCH
S4520	1-178-157-31	TACTILE SWITCH
S4521	1-178-157-31	TACTILE SWITCH
< WARSITOR >		
* VDR001	1-402-279-11	VARISTOR (SMD)
* VDR002	1-402-279-11	VARISTOR (SMD)
* VDR003	1-402-279-11	VARISTOR (SMD)
* VDR004	1-402-279-11	VARISTOR (SMD)

Ref.No.	PartNo.	Description
R6006	1-218-955-11	METAL CHIP 100K 0.5% 1/16W
R6007	1-218-955-11	METAL CHIP 2.2K 0.5% 1/10W
R6008	1-218-955-11	METAL CHIP 2.2K 0.5% 1/10W
R6009	1-218-955-11	METAL CHIP 2.2K 0.5% 1/10W
R6010	1-218-955-11	METAL CHIP 2.2K 0.5% 1/10W
R6011	1-218-955-11	METAL CHIP 2.2K 0.5% 1/10W
R6012	1-218-955-11	METAL CHIP 2.2K 0.5% 1/10W
R6013	1-218-955-11	METAL CHIP 2.2K 0.5% 1/10W
R6014	1-218-955-11	METAL CHIP 2.2K 0.5% 1/10W
R6015	1-218-955-11	METAL CHIP 2.2K 0.5% 1/10W
R6016	1-218-957-11	METAL CHIP 100K 5% 1/16W
R6017	1-218-976-11	METAL CHIP 82K 5% 1/16W
R6018	1-218-941-81	METAL CHIP 100 5% 1/16W
R6019	1-218-941-81	METAL CHIP 100 5% 1/16W
R6020	1-218-941-81	METAL CHIP 100 5% 1/16W
R6021	1-218-946-11	METAL CHIP 100 5% 1/16W
R6022	1-218-953-11	METAL CHIP 56 5% 1/16W
R6024	1-218-941-81	METAL CHIP 100 5% 1/16W

A-1752-117-A MA-459 BOARD COMPLETE

A-1752-120-A MS-424 BOARD COMPLETE

A-1752-117-A MA-459 BOARD COMPLETE		

< CAPACITOR >		
C5001	1-164-674-11	CERAMIC CHIP 100PF 5% 50V
C5002	1-164-674-11	CERAMIC CHIP 100PF 5% 50V
C5003	1-164-674-11	CERAMIC CHIP 100PF 5% 50V
C5004	1-165-906-11	CERAMIC CHIP 1uF 10% 10V
C5005	1-165-906-11	CERAMIC CHIP 1uF 10% 10V
C5006	1-165-906-11	CERAMIC CHIP 1uF 10% 10V
C5007	1-100-617-81	CERAMIC CHIP 22uF 20% 6.3V
C5010	1-165-884-11	CERAMIC CHIP 2.2uF 10% 6.3V
C5011	1-165-884-11	CERAMIC CHIP 2.2uF 10% 6.3V
C5012	1-165-884-11	CERAMIC CHIP 2.2uF 10% 6.3V
C5013	1-100-607-81	CERAMIC CHIP 0.01uF 10% 25V
C5016	1-100-617-81	CERAMIC CHIP 22uF 20% 6.3V
C5017	1-100-742-91	CERAMIC CHIP 2.2uF 20% 16V
< CONNECTOR >		
CN6001	1-617-654-21	PIN, CONNECTOR 8P
* CN6002	1-617-650-51	CONNECTOR, FPC (2P) 19P
< DIODE >		
D5501	6-502-193-01	DIODE, SML-D12WV788SN
< IC >		
IC5001	8-759-422-21	IC NJM4580V (TE2)
IC5002	8-759-422-21	IC NJM4580V (TE2)

A-1752-120-A MS-424 BOARD COMPLETE		

< CAPACITOR >		
C6516	1-165-988-11	CERAMIC CHIP 10uF 10% 6.3V
C6519	1-165-988-11	CERAMIC CHIP 10uF 10% 6.3V
C6520	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C6521	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C6522	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C6523	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C6524	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C6525	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C6526	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C6527	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
< CONNECTOR >		
CN6501	1-621-801-11	CONNECTOR, FPC (2P) 51P
CN6502	1-622-807-21	CARD CONNECTOR
CN6503	1-622-807-21	CARD CONNECTOR
< DIODE >		
D6501	6-502-193-01	DIODE, SML-D12WV788SN
D6502	6-500-944-01	DIODE, CL-1985VG,CL-T
D6503	6-502-193-01	DIODE, SML-D12WV788SN
D6504	6-500-944-01	DIODE, CL-1985VG,CL-T
* D6505	6-502-947-01	DIODE, RB75-1CS-407ZR
* D6506	6-502-947-01	DIODE, RB75-1CS-407ZR
* D6507	6-502-947-01	DIODE, RB75-1CS-407ZR
* D6508	6-502-947-01	DIODE, RB75-1CS-407ZR
* D6509	6-502-947-01	DIODE, RB75-1CS-407ZR

A-1752-114-A HP-156 BOARD COMPLETE		

< CONNECTOR >		
CN7401	1-179-675-21	PIN, CONNECTOR 2P
< SWITCH >		

S4501	1-178-157-31	TACTILE SWITCH
S4502	1-178-157-31	TACTILE SWITCH
S4503	1-178-157-31	TACTILE SWITCH
S4505	1-178-157-31	TACTILE SWITCH

FB5501	1-489-806-21	INDUCTOR, FERRITE BEAD (1065)
FB5502	1-489-806-21	INDUCTOR, FERRITE BEAD (1065)
FB5503	1-489-806-21	INDUCTOR, FERRITE BEAD (1065)
FB5504	1-489-806-21	INDUCTOR, FERRITE BEAD (1065)
FB5505	1-489-806-21	INDUCTOR, FERRITE BEAD (1065)

Ref. No.	Part No.	Description
< RESISTOR >		
R2302	1-217-306-1	METAL CHIP 10K 5% 1/8W
R2303	1-208-911-1	METAL CHIP 10K 0.5% 1/6W
R2304	1-208-911-1	METAL CHIP 10K 0.5% 1/6W
R2305	1-208-911-1	METAL CHIP 10K 0.5% 1/6W
R2306	1-208-911-1	METAL CHIP 10K 0.5% 1/6W
R2309	1-208-911-1	METAL CHIP 10K 0.5% 1/6W
R2310	1-208-911-1	METAL CHIP 10K 0.5% 1/6W
R2313	1-208-911-1	METAL CHIP 18K 0.5% 1/6W
R2314	1-208-911-1	METAL CHIP 1.5K 0.5% 1/6W
R2315	1-218-971-1	METAL CHIP 68K 5% 1/6W
R2316	1-218-972-1	METAL CHIP 47K 5% 1/6W
R2317	1-218-972-1	METAL CHIP 47K 5% 1/6W
R2319	1-208-911-1	METAL CHIP 10K 0.5% 1/6W
R2320	1-208-911-1	METAL CHIP 10K 0.5% 1/6W
R2321	1-208-911-1	METAL CHIP 10K 0.5% 1/6W
R2323	1-208-921-1	METAL CHIP 30K 0.5% 1/6W
R2324	1-208-921-1	METAL CHIP 30K 0.5% 1/6W
R2325	1-218-971-1	METAL CHIP 68K 5% 1/6W
R2326	1-208-888-1	METAL CHIP 30K 0.5% 1/6W
R2331	1-218-941-1	METAL CHIP 100 5% 1/6W
R2332	1-218-941-1	METAL CHIP 100 5% 1/6W
R2333	1-208-911-1	METAL CHIP 10K 0.5% 1/6W
R2334	1-208-911-1	METAL CHIP 10K 0.5% 1/6W
R2336	1-208-911-1	METAL CHIP 10K 0.5% 1/6W

XLU011 BOARD COMPLETE		
A-1732-10-0-A		

< CAPACITOR >		
C5815	1-162-964-1	CERAMIC CHIP 0.001uF 5% 50V
C5817	1-162-964-1	ELECT CHIP 1uF 20% 50V
C5818	1-162-964-1	ELECT CHIP 1uF 20% 50V
C5819	1-162-964-1	ELECT CHIP 1uF 20% 50V
C5820	1-162-964-1	ELECT CHIP 1uF 20% 50V
C5862	1-162-964-1	CERAMIC CHIP 10uF 10% 6.3V
C5863	1-162-951-1	CERAMIC CHIP 10uF 10% 10V
C5865	1-162-951-1	ELECT CHIP 1uF 20% 50V
C5866	1-162-951-1	ELECT CHIP 1uF 20% 50V
C5867	1-162-951-1	ELECT CHIP 1uF 20% 50V
C5868	1-162-951-1	ELECT CHIP 1uF 20% 50V
C5915	1-162-964-1	CERAMIC CHIP 0.001uF 5% 50V
C5917	1-162-964-1	ELECT CHIP 1uF 20% 50V
C5918	1-162-964-1	ELECT CHIP 1uF 20% 50V
C5919	1-162-964-1	ELECT CHIP 1uF 20% 50V
C5961	1-162-971-1	TANTAL CHIP 0.1uF 10% 16V
C5962	1-162-971-1	TANTAL CHIP 0.1uF 10% 16V
C5963	1-162-971-1	TANTAL CHIP 0.1uF 10% 16V
C5964	1-162-971-1	TANTAL CHIP 0.1uF 10% 16V
C5965	1-162-971-1	TANTAL CHIP 0.1uF 10% 16V
C5967	1-162-971-1	TANTAL CHIP 0.1uF 10% 16V

MS-424
PI-030
XL-011

Ref. No.	Part No.	Description
Q5954	8-729-046-72	TRANSISTOR
Δ Q5955	6-551-622-01	250C16
Q5956	6-551-622-01	250C102MF (TL30N)
Q5957	6-551-622-01	250C102MF (TL30N)
Δ Q5958	8-729-116-64	25A811A-C17
Δ Q5959	8-729-116-64	TRANSISTOR
		25A811A-C17

[illegible]

Ref. No.	Part No.	Description			
R3983	1-2-16-977-11	METAL CHIP	470	5%	1/10W
R3984	1-2-16-917-11	METAL CHIP	470	5%	1/10W
R3985	1-2-18-977-11	METAL CHIP	100K	5%	1/16W
R3986	1-2-18-977-11	METAL CHIP	100K	5%	1/16W

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、正しく行わないと破裂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: Replace the battery holder (BH2001) together when replacing the lithium storage battery (BT2001) on the GC-012 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:
SC101基板の「チム」層電位 (BT2001) を交換する場合ハッパホルダ (BH2001) も同時に商品に交換して下さい。
→ご購入頂いた「チム」ホルダは使用できません。
融け取り時の場合は、先に「チム」を取り付け、それから「チム」層電位を交換して下さい。