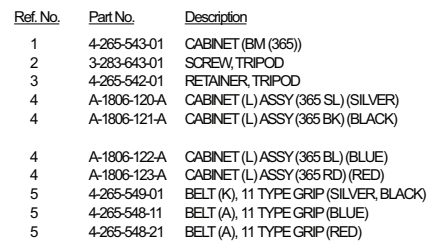


2-1-1.OVERALL SECTION-1



<u>Ref.No.</u>	<u>PartNo.</u>	<u>Description</u>
6	1-838-712-11	CABLE, BUILT-IN USB
7	4-265-544-01	GUARD (365), BELT
8	4-265-645-01	SHEET METAL (365), CONNECT
9	4-265-646-01	SHEET METAL (R (365)), BELT
10	4-272-621-01	SHEET (UA), SHIELD (Note 2)
#1	2-635-562-11	SCREW (M1.7)
#2	2-635-562-31	SCREW (M1.7)
#11	3-078-880-11	SCREW, TAPPING
#12	3-080-204-21	SCREW, TAPPING, P2

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

Bottom View



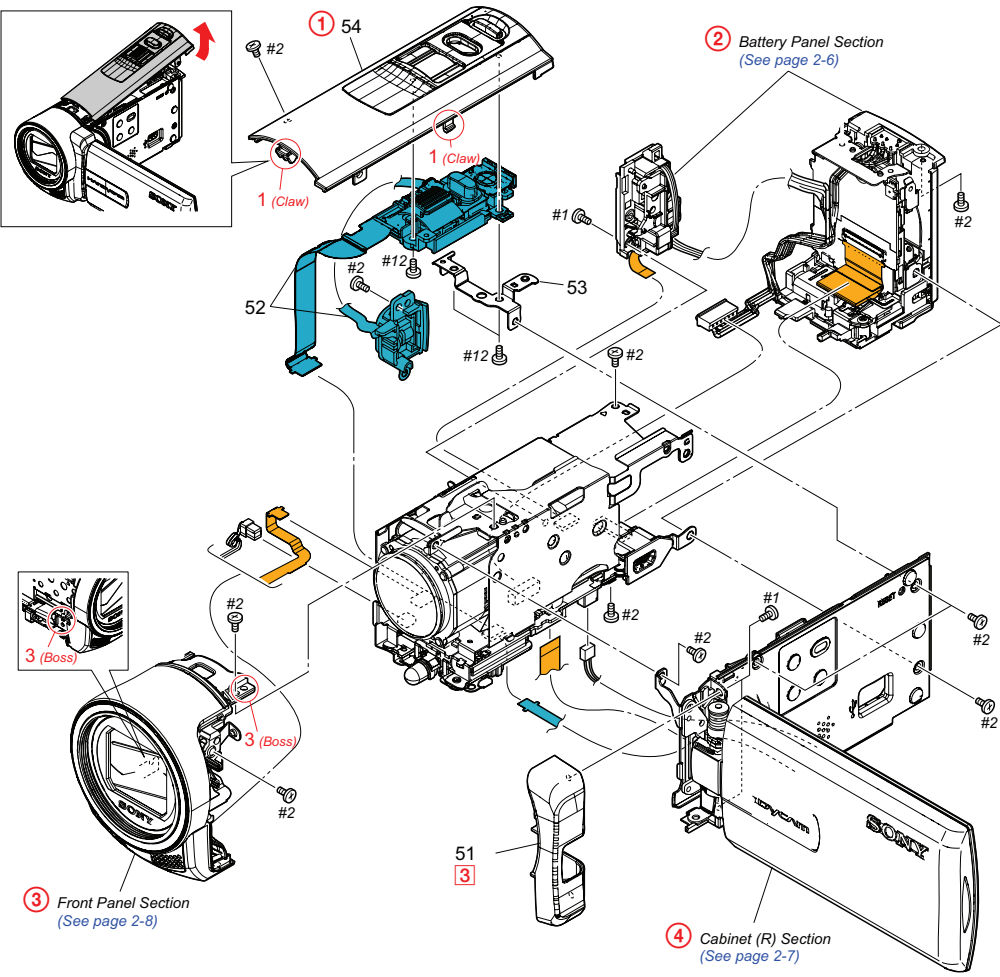
The diagram shows the bottom view of the device. Four screws are indicated by red circles and labeled with the number #2. Two screws are located on the left side, and two are on the right side. Red leader lines connect the labels to the screws.

#1: M1.7 X 2.5 (Black) 2-635-562-11	#2: M1.7 X 4.0 (Black) 2-635-562-31	#11: M1.7 X 4.0 (Tapping) (Silver) 3-078-890-11	#12: M1.7 X 5.0 (Tapping) (Black) 3-080-204-21
---	---	---	--

Note 1: Refer to "Assembly-1: Installation Cautions of the USB Harness and the DC Jack Harness".

Note 2: Refer to "Assembly-2: Installation Cautions of the Shield Sheet (UA)".

2-1-2. OVERALL SECTION-2



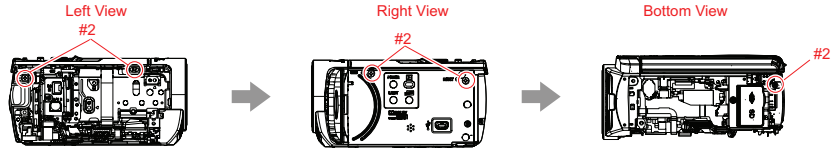
Ref. No.	Part No.	Description
51	4-265-763-01	COVER (R (365)), HINGE (SILVER)
51	4-265-763-11	COVER (R (365)), HINGE (BLACK)
51	4-265-763-21	COVER (R (365)), HINGE (BLUE)
51	4-265-763-31	COVER (R (365)), HINGE (RED)
52	1-489-299-11	SWITCH BLOCK, CONTROL (PS36500)

Ref. No.	Part No.	Description
53	4-264-349-01	SHEET METAL (365), TOP
54	A-1806-124-A	CABINET (TOP) ASSY (365 SL) (SILVER)
54	A-1806-125-A	CABINET (TOP) ASSY (365 BK) (BLACK)
54	A-1806-126-A	CABINET (TOP) ASSY (365 BL) (BLUE)
54	A-1806-127-A	CABINET (TOP) ASSY (365 RD) (RED)
#1	2-635-562-11	SCREW (M1.7)
#2	2-635-562-31	SCREW (M1.7)
#12	3-080-204-21	SCREW, TAPPING, P2

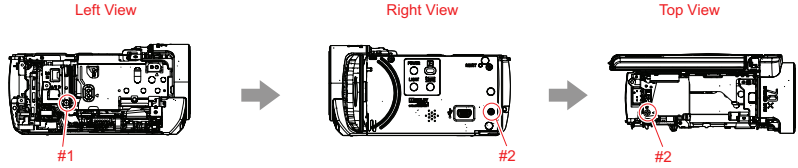
DISASSEMBLY

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

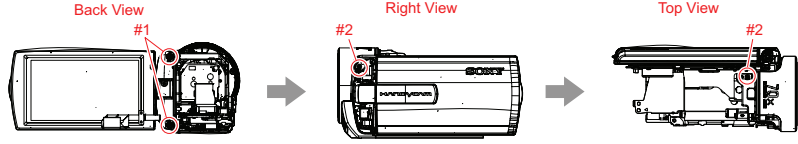
1 #2 X 5



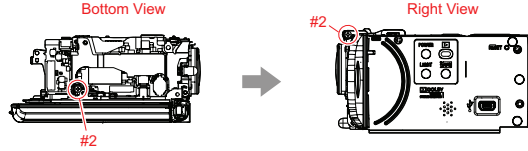
2 #1 X 1 → #2 X 2



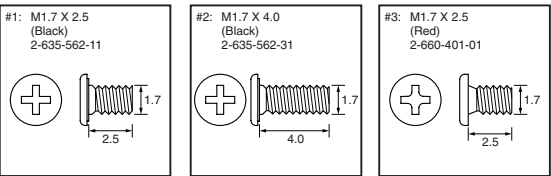
3 #1 X 2 → (3) Hinge Cover (R) → #2 X 2



4 #2 X 2

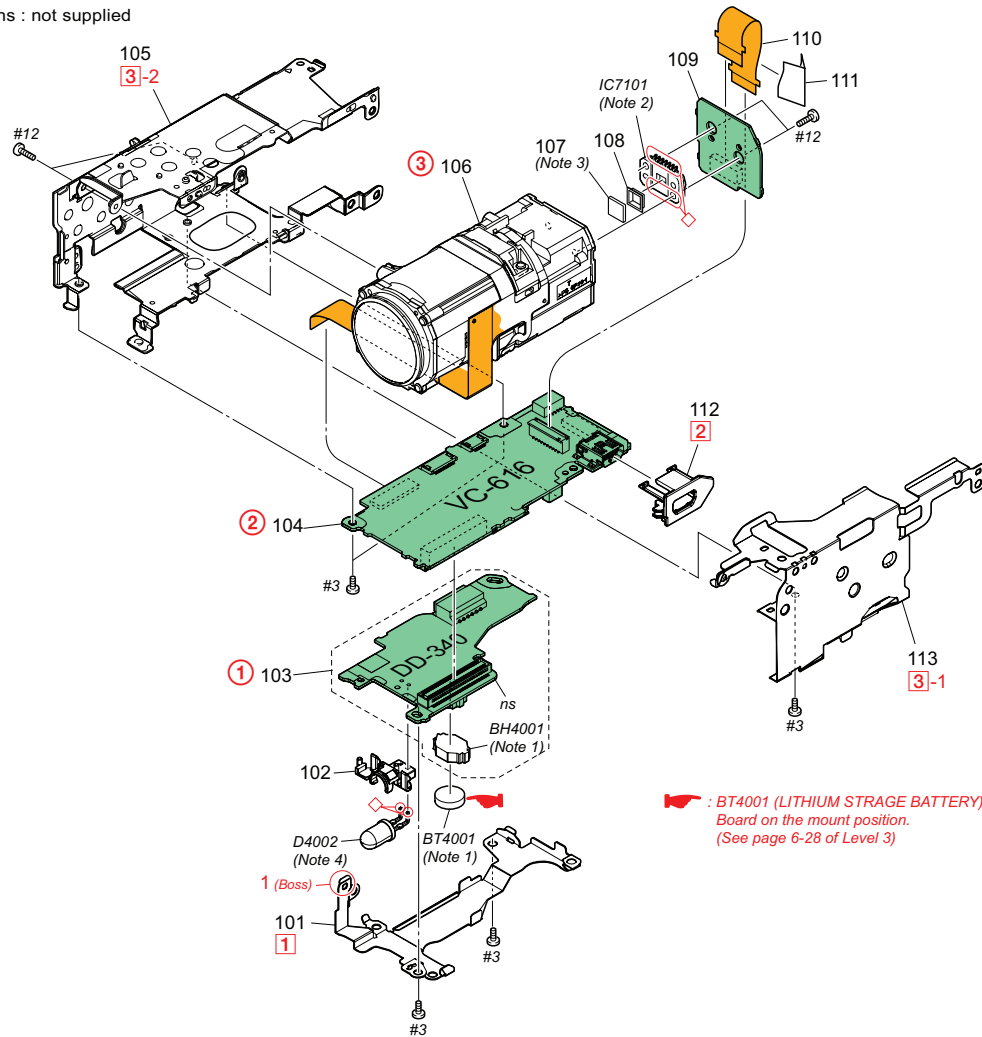


Screw



2-1-3. LENS SECTION

ns : not supplied



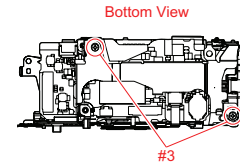
Ref. No.	Part No.	Description
101	4-265-537-01	HEAT SINK (BM (365))
102	4-265-538-01	HOLDER, LED
103	A-1803-966-A	DD-340 BOARD, COMPLETE
104	A-1812-152-A	VC-616 BOARD, COMPLETE (SERVICE) (SX45/SX45E)
104	A-1812-153-A	VC-616 BOARD, COMPLETE (SERVICE) (SX65/SX65E)
104	A-1812-154-A	VC-616 BOARD, COMPLETE (SERVICE) (SX85/SX85E)
105	4-265-554-01	FRAME (365), MAIN
106	1-788-861-11	OPTICAL UNIT (CK001)
107	1-788-870-11	OPTICAL FILTER BLOCK (Note 3)
108	3-878-748-01	RUBBER (1340), SEAL

Ref. No.	Part No.	Description
109	A-1806-499-A	CD-772 BOARD, COMPLETE
110	1-882-734-11	FP-1311 FLEXIBLE BOARD
111	4-270-414-01	SHEET (CD), SHIELD
112	4-265-539-01	HOLDER, USB
113	4-265-555-01	HEAT SINK (VC (365))
△ BH4001	1-251-928-21	HOLDER, BATTERY (Note 1)
△ BT4001	1-756-134-12	BATTERY, LITHIUM (SECONDARY) (Note 1)
* D4002	6-502-954-01	DIODE NSPL500DS (Note 4)
IC7101	8-753-331-34	ICX690NKF-H (SX45/SX65/SX85) (Note 2)
IC7101	8-753-331-35	ICX691NKF-H (SX45E/SX65E/SX85E) (Note 2)
#3	2-660-401-01	SCREW (M1.7), NEW TRU-STAR, P2
#12	3-080-204-21	SCREW, TAPPING, P2

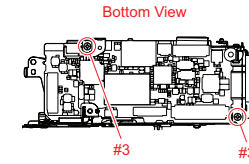
DISASSEMBLY

- Remove to numerical order (① to ③) in the left figure.
- The meaning of the sign in left figure is as follows. Be careful when it removes.
◇-X: Solder

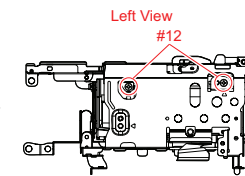
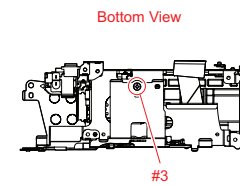
① #3 X 2 → (①) Heat Sink (BM (365))



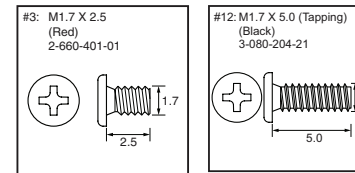
② (②) USB Holder → #3 X 2



③ #3 X 1 → (③-1) Heat Sink (VC (365)) → #12 X 2 → (③-2) Main Frame (365)



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.

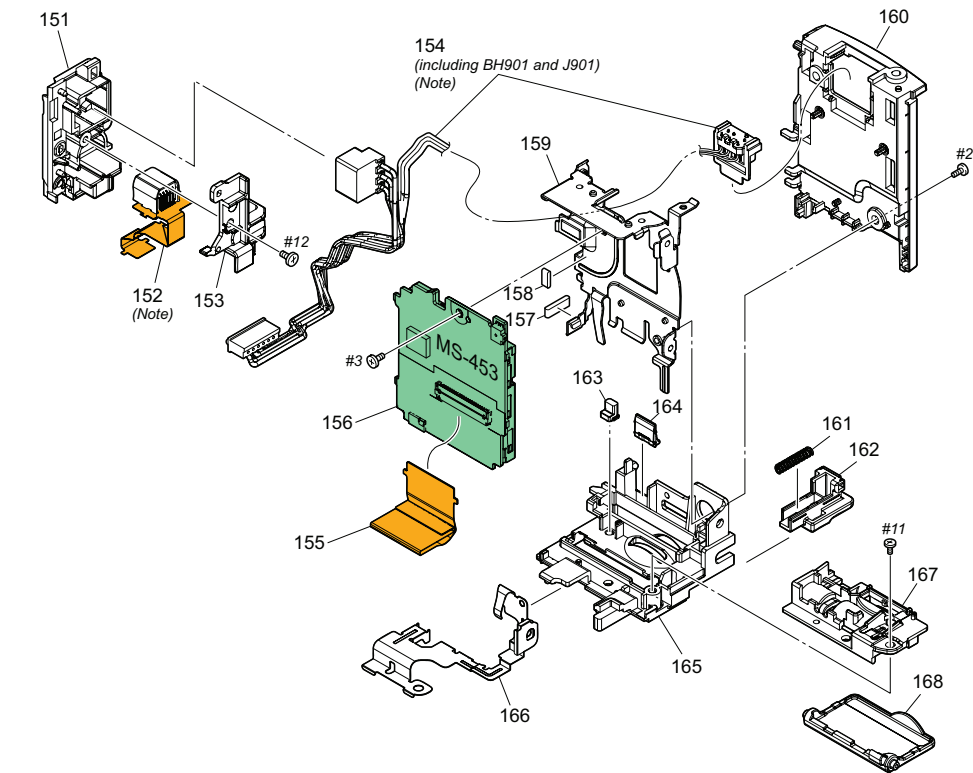
Note 2: Be sure to read "Precautions for Replacement of Imager" on page 6-1 of LEVEL 3 when changing the imager.

Note 3: Refer to "Assembly-4: How to distinguish the side of Optical Filter Block facing to Lens Device".

Note 4: Refer to "Assembly-3: Precaution Mounting method of Diode (D4002) (LED video light)".

Note 1: Replace the battery holder (BH4001) together when replacing the lithium storage battery (BT4001) on the DD-340 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

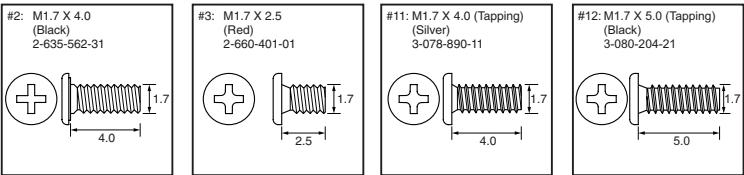
2-1-4. BATTERY PANEL SECTION



Ref. No.	Part No.	Description
151	4-265-540-01	HOLDER (O (365)), JACK
152	A-1803-970-A	FP-1312 FLEXIBLE BOARD (Note)
153	4-265-541-01	HOLDER (U (365)), JACK
154	1-842-658-11	JACK, DC (Note)
155	1-882-732-11	FP-1309 FLEXIBLE BOARD
156	A-1803-968-A	MS-453 BOARD, COMPLETE
157	4-265-547-01	GASKET UA
158	4-271-962-01	GASKET (MS)
159	4-265-602-01	FRAME, BT
160	4-265-603-01	PANEL, BT

Ref. No.	Part No.	Description
161	4-265-606-01	SPRING, BT LOCK
162	4-265-605-01	LOCK, BT
163	4-265-610-01	TALLY, MS
164	4-265-609-01	CLAW, BT RETAINER
165	4-265-604-01	SLOT, MS
166	4-265-611-01	PLATE (MS), GROUND
167	4-265-608-01	COVER, MS
168	4-265-607-01	LID, MS
#2	2-635-562-31	SCREW (M1.7)
#3	2-660-401-01	SCREW (M1.7), NEW TRU-STAR, P2
#11	3-078-890-11	SCREW, TAPPING
#12	3-080-204-21	SCREW, TAPPING, P2

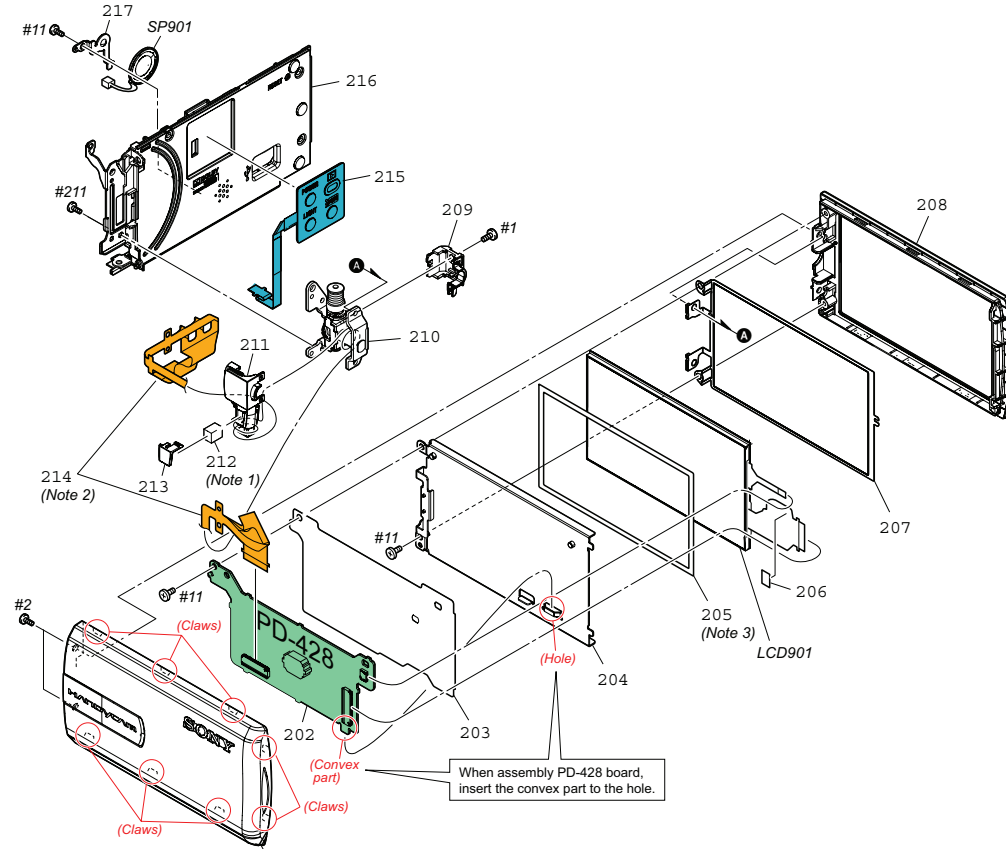
Screw



Note

Note: Refer to "Assembly-5: Installation Cautions of the DC Jack Harness and the FP-1312 Flexible Board".

2-1-5. CABINET (R) SECTION



Ref.No.	Part No.	Description
201	A-1806-091-A	CABINET (C45) ASSY (365 SL), P (SX45/SX45E (SILVER))
201	A-1806-092-A	CABINET (C45) ASSY (365 BK), P (SX45/SX45E (BLACK))
201	A-1806-093-A	CABINET (C45) ASSY (365 BL), P (SX45/SX45E (BLUE))
201	A-1806-094-A	CABINET (C45) ASSY (365 RD), P (SX45/SX45E (RED))
201	A-1806-095-A	CABINET (C65) ASSY (365 SL), P (SX65/SX65E (SILVER))
201	A-1806-096-A	CABINET (C65) ASSY (365 BK), P (SX65/SX65E (BLACK))
201	A-1806-097-A	CABINET (C65) ASSY (365 BL), P (SX65/SX65E (BLUE))
201	A-1806-098-A	CABINET (C65) ASSY (365 RD), P (SX65/SX65E (RED))
201	A-1806-099-A	CABINET (C85) ASSY (365 SL), P (SX85/SX85E (SILVER))
201	A-1806-107-A	CABINET (C85) ASSY (365 BK), P (SX85/SX85E (BLACK))
201	A-1806-108-A	CABINET (C85) ASSY (365 RD), P (SX85E (RED))
202	A-1803-969-A	PD-428 BOARD, COMPLETE
203	4-265-594-01	INSULATING SHEET (PD (365))
204	4-265-595-01	RETAINER, LCD
205	4-265-598-01	CUSHION, LCD (Note 3)

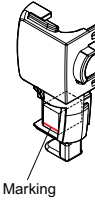
Ref.No.	Part No.	Description
206	4-265-596-01	SHEET (BL)
207	4-265-593-01	PLATE (P), GROUND
208	4-265-592-01	CABINET (M (365)), P
209	4-265-600-01	COVER (U (365)), HINGE
210	X-2549-615-1	HINGE Y(A) ASSY, T STYLE
211	4-265-599-01	COVER (O (365)), HINGE
212	1-471-573-11	MAGNET (Note 1)
213	4-265-601-01	RETAINER, MAGNET
214	1-882-731-11	FP-1308 FLEXIBLE BOARD (Note 2)
215	1-489-381-11	SWITCH BLOCK, CONTROL (SK36500)
216	A-1806-128-A	CABINET (R) ASSY (365)
217	4-265-591-01	SHEET METAL, SP
LCD901	A-1811-625-A	LCD BLOCK ASSY (365)
SP901	1-826-837-71	SPEAKER (1.3CM)
#1	2-635-562-11	SCREW (M1.7)
#2	2-635-562-31	SCREW (M1.7)
#11	3-078-890-11	SCREW, TAPPING
#211	2-187-345-01	SCREW (M1.7), P2

Screw

#1: M1.7 X 2.5 (Black) 2-635-562-11	#2: M1.7 X 4.0 (Black) 2-635-562-31	#11: M1.7 X 4.0 (Tapping) (Silver) 3-078-890-11	#211: M1.7 X 2.5 (Black) 2-187-345-01
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Note

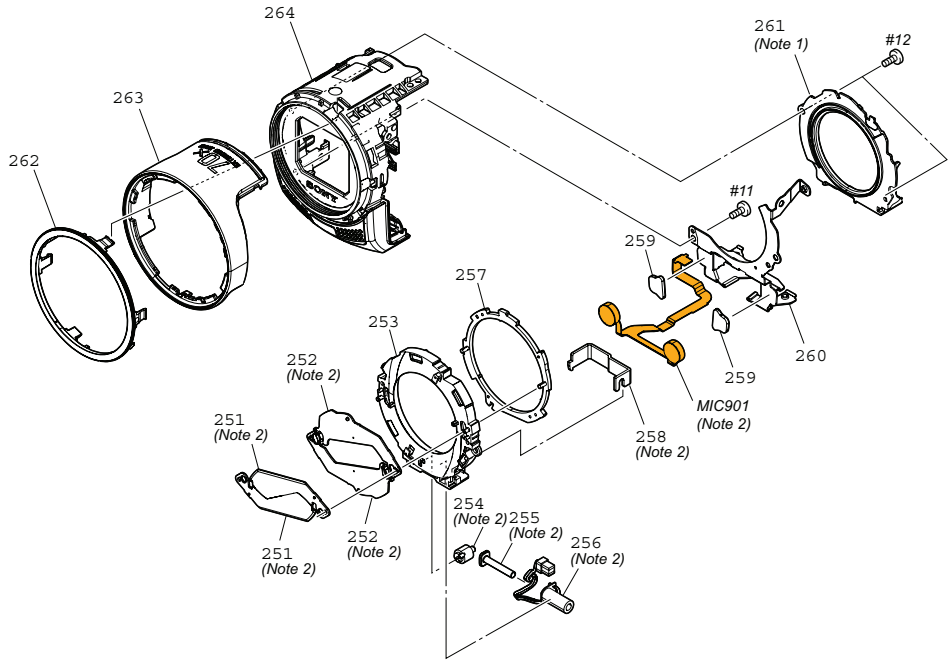
Note 1: Put the marking side together on the position of figure when you install the magnet.



Note 2: Refer to "Assembly-6: The Method of attachment of the FP-1308 Flexible Board".

Note 3: Refer to "Assembly-7: Installation Cautions of LCD Cushion".

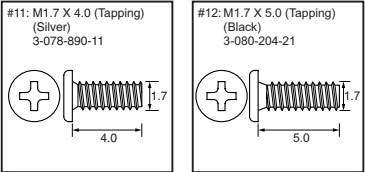
2-1-6. FRONT PANEL SECTION



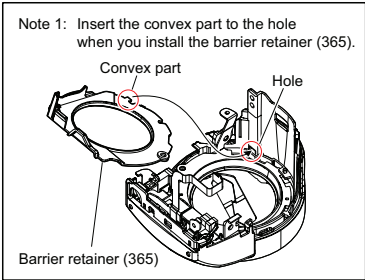
Ref. No.	Part No.	Description
251	4-269-133-01	COVER (A) (Note 2)
252	4-269-134-01	COVER (B) (Note 2)
253	4-269-131-01	BASE
254	1-471-579-11	MAGNET (Note 2)
255	4-269-135-01	YOKE, COIL (Note 2)
256	1-457-901-12	COIL (Note 2)
257	4-269-132-01	RING
258	4-269-227-01	YOKE (Note 2)
259	4-264-340-01	CUSHION (365), MICROPHONE
260	4-264-337-01	SHEETMETAL (365), RETAINER

Ref. No.	Part No.	Description
261	4-264-336-01	RETAINER (365), BARRIER (Note 1)
262	4-264-335-01	RING (365), LENS
263	4-264-334-01	ORNAMENT (365), F
264	A-1819-037-A	CABINET (F (365)) ASSY, SERVICE
MIC901	1-489-281-11	MICROPHONE UNIT (Note 2)
#11	3-078-890-11	SCREW, TAPPING
#12	3-080-204-21	SCREW, TAPPING, P2

Screw



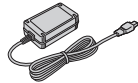
Note



Note 2: Refer to "Assembly-9: The Method of attachment of Cover (A), Cover (B)."

Checking supplied accessories.

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



AC Adaptor
(AC-L200C/L200D)
* Compatible in
L200C and L200D
△ 1-487-150-71



Power cord (Mains lead)
△ 1-783-952-71 (AR)
△ 1-832-121-31 (CH)
△ 1-833-892-41 (KR)
△ 1-832-169-41 (UK, E: PAL (Saudi))
△ 1-834-482-21 (AEP, NE, E: PAL, E: Middle East)
△ 1-834-484-31 (US, CND)
△ 1-834-852-11 (E:NTSC)
△ 1-835-983-11 (AUS)



Conversion (2P) Adaptor
△ 1-569-007-12 (E:NTSC)



A/V connecting cable
1-823-156-61



USB connection support cable
1-838-714-11



Operating Guide
* 4-264-731-11 (ENGLISH, SPANISH)
* 4-264-731-21 (ENGLISH, FRENCH)
4-264-731-31 (PORTUGUESE)
* 4-264-731-41 (TRADITIONAL CHINESE)
4-264-731-51 (KOREA)
4-264-740-11 (ENGLISH)
* 4-264-740-21 (FRENCH, DUTCH, GERMAN, ITALIAN)
* 4-264-740-31 (SPANISH, PORTUGUESE, GREEK, TURKISH)
* 4-264-740-41 (POLISH, CZECH, HUNGARIAN, SLOVAK)
* 4-264-740-51 (DANISH, FINNISH, SWEDISH, ROMANIAN)
* 4-264-740-61 (RUSSIAN, UKRAINIAN)
4-264-740-81 (SIMPLIFIED CHINESE) (E:PAL (EXCEPT Saudi, Middle East))
* 4-264-740-91 (ARABIC, PERSIAN)
4-268-635-11 (SIMPLIFIED CHINESE) (CH)



Rechargeable battery pack
(NP-FV30)
△ A-1738-740-A (US, CND)
△ A-1738-741-A (EXCEPT US, CND, CH)
△ A-1738-742-A (CH)



CD-ROM "Handycam
Application Software"
— "PMB" (software, including "PMB Help")
— "Handycam Handbook" (PDF)
4-272-267-01



The CD-ROM supplied contains all of language version of the Instruction Manual in pdf (Handycam Handbook.pdf) for printing.

- The printed matter is not supplied. If required, please order it with the part number below.

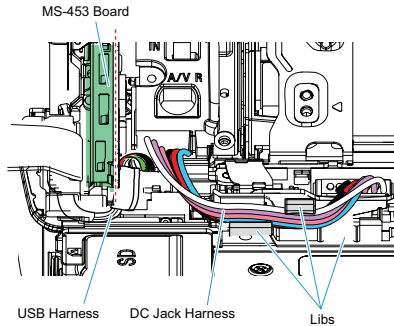
Handycam Handbook (PDF)

- | | |
|--------------------------------------|-------------------------------------|
| * 4-264-741-11 (ENGLISH) | * 4-268-843-31 (SLOVAK) |
| * 4-264-741-21 (FRENCH) | * 4-268-843-41 (POLISH) |
| * 4-264-741-31 (SPANISH) | * 4-268-843-51 (SWEDISH) |
| * 4-264-741-41 (PORTUGUESE) | * 4-268-843-61 (DANISH) |
| * 4-264-741-51 (TRADITIONAL CHINESE) | * 4-268-843-71 (FINNISH) |
| * 4-264-741-61 (KOREA) | * 4-268-843-81 (ROMANIAN) |
| * 4-264-742-11 (ENGLISH) | * 4-268-843-91 (RUSSIAN) |
| * 4-264-742-21 (FRENCH) | * 4-268-844-11 (UKRAINIAN) |
| * 4-264-742-31 (GERMAN) | * 4-268-844-31 (SIMPLIFIED CHINESE) |
| * 4-264-742-41 (ITALIAN) | * 4-268-844-41 (ARABIC) |
| * 4-264-742-51 (DUTCH) | * 4-268-844-51 (PERSIAN) |
| * 4-264-742-61 (SPANISH) | * 4-268-844-61 (MALAY) |
| * 4-264-742-71 (PORTUGUESE) | * 4-268-844-71 (INDONESIAN) |
| * 4-264-742-81 (TURKISH) | * 4-268-844-81 (THAI) |
| * 4-264-742-91 (GREEK) | |
| * 4-268-843-12 (CZECH) | |
| * 4-268-843-21 (HUNGARIAN) | |

3. ASSEMBLY

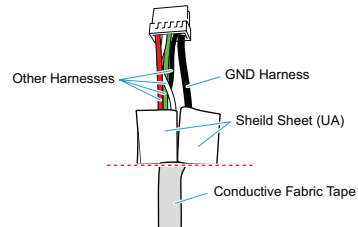
Assembly-1: Installation Cautions of the USB Harness and the DC Jack Harness.

Pass the DC Jack harness in the three libs.
Don't crossover the USB harness and the MS-453 board.

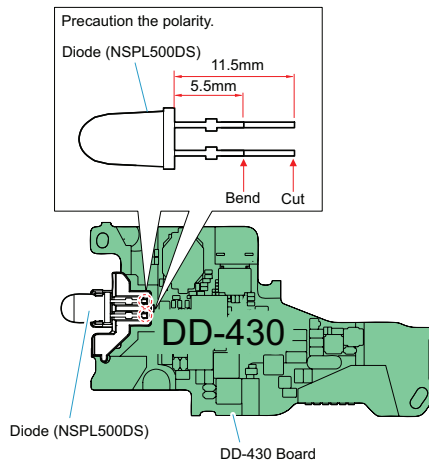


Assembly-2: Installation Cautions of Shield Sheet (UA).

Attach the each shield sheets (UA) to the GND harness and the other harnesses.

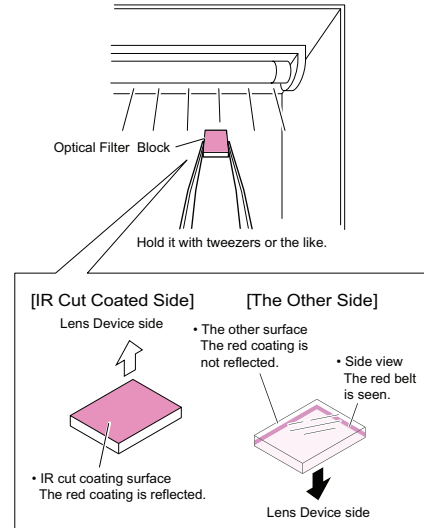


Assembly-3: Precaution Mounting method of Diode (D4002) (LED video light)



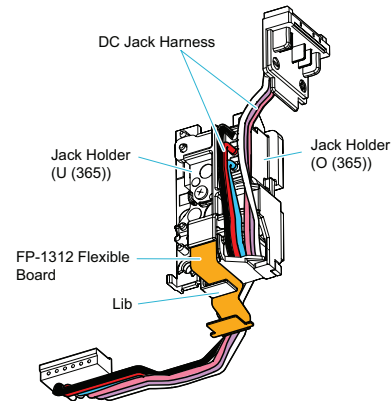
Assembly-4: How to distinguish the side of Optical Filter Block facing to Lens Device.

The one side of the Optical Filter Block has treated with IR cut coating. Mount the Optical Filter Block facing the IR cut coated side to the lens device. Distinguish the IR cut coated side from the other by applying the fluorescent light to the Optical Filter Block in the dark place (cut off the outside light).



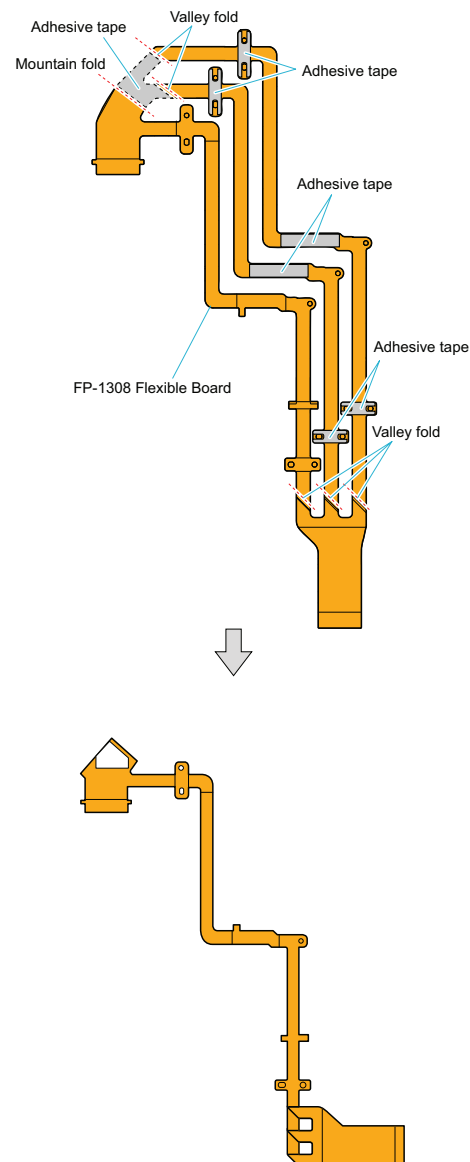
Assembly-5: Installation Cautions of the DC Jack Harness and the FP-1312 Flexible Board.

Route the DC jack harness and the FP-1312 flexible board.

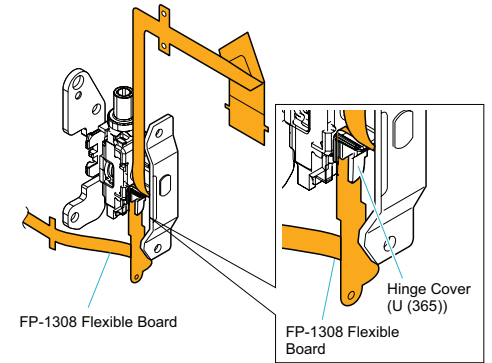


Assembly-6: The Method of attachment of FP-1308 Flexible Board.

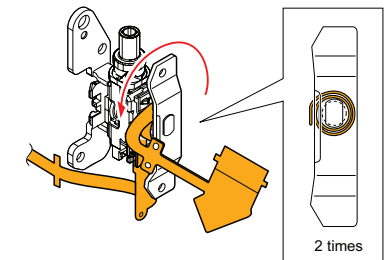
① Fold dotted line parts of the FP-1308 flexible board as shown in figure.



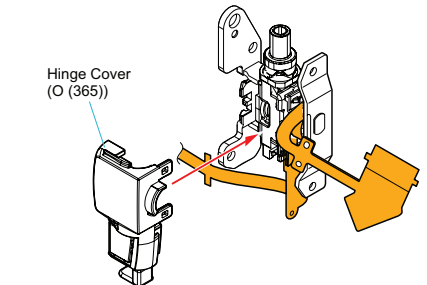
② Insert the FP-1308 Flexible Board to the Hinge Cover (U(365)) as shown in figure.



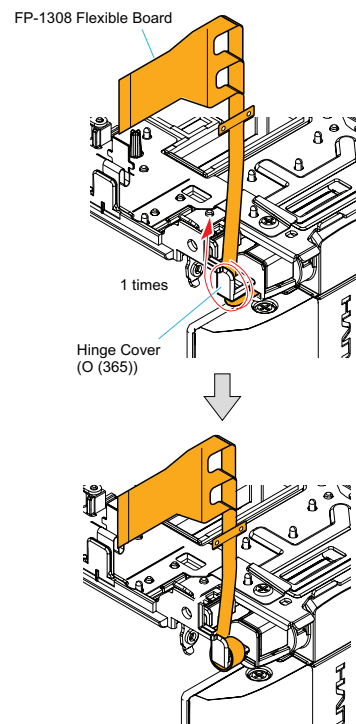
③ Roll the FP-1308 flexible board 2 times in the hinge assy as shown in figure.



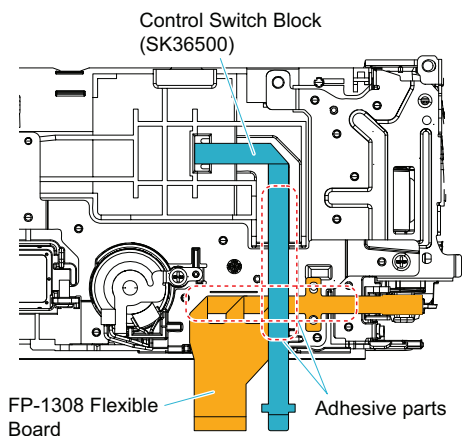
④ Insert the FP-1308 Flexible Board to the Hinge Cover (U(365)) as shown in figure.



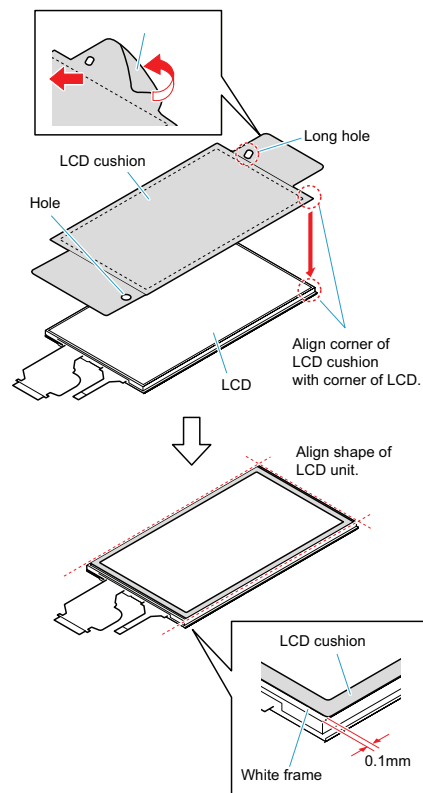
- ⑤ Roll the FP-1308 flexible board 1 times in the Hinge Cover (O (365)) as shown in figure.



- ⑥ Attach the FP-1308 flexible board and the Control Switch Block (SK36500) as shown in figure.

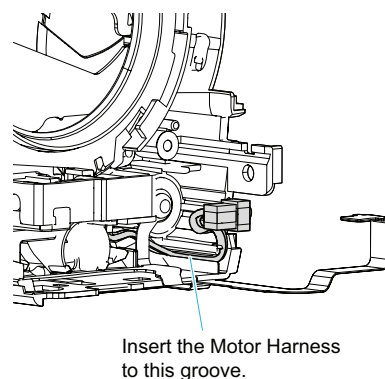


Assembly-7: Installation Cautions of LCD Cushion.



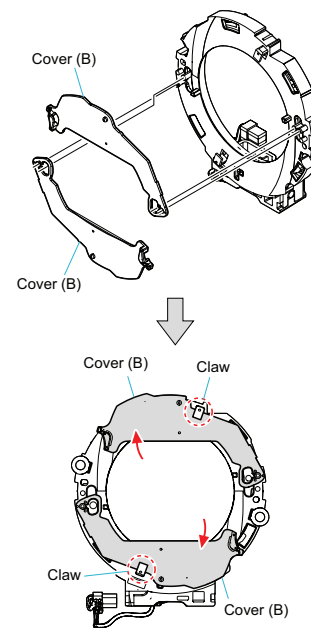
Assembly-8: Installation Cautions of the Motor Harness.

Route the motor harness as shown in figure.

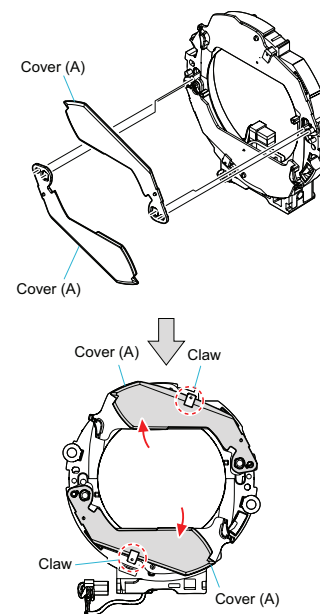


Assembly-9: The Method of attachment of Cover (A), Cover (B).

- ① Install the two covers (B) and slide its.



- ② Install the two covers (A) and slide its.



Assembly-10: The Method of attachment of Barrier Motor.

- ① Install the magnet, coil yoke, coil, and the yoke.

