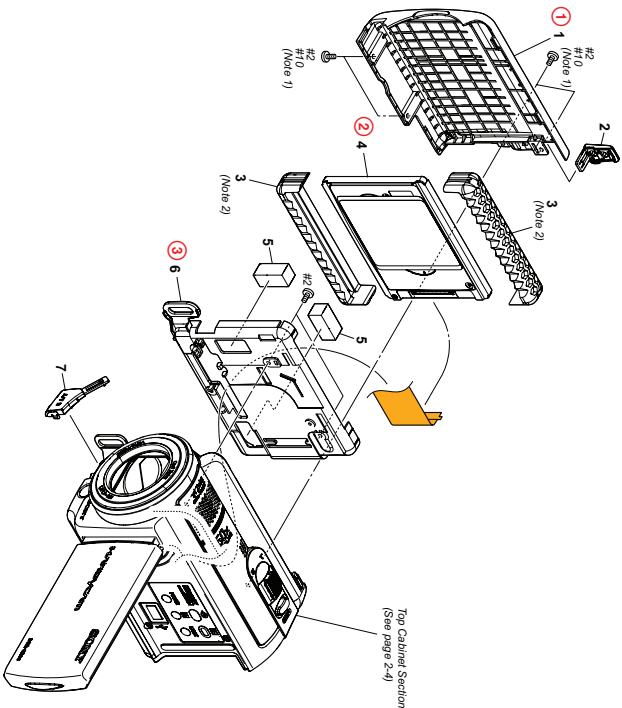


2-1. EXPLODED VIEWS

2-1-1. HDD SECTION



Ref. No.	Part No.	Description
1	4-155-772-01	LD (D27) HDD (SR88 (SILVER)/SR8E (SILVER)/SR7E/SR8S/SR8E)
1	4-155-772-11	LD (D27) HDD (SR88 (RED)/SR8E (RED))
1	4-155-772-21	LD (D27) HDD (SR88 (BLUE)/SR8E (BLUE))
2	X-2515-196-1	COVER ASSY (D27) DC (SR8E/SR8S/SILVER)
2	X-2541-585-1	COVER ASSY (D27) R, DC (SR88 (RED)/SR8E (RED))
2	X-2541-586-1	COVER ASSY (D27) L, DC (SR88 (BLUE)/SR8E (BLUE))
3	4-157-242-01	DAMPER B (1), (STYLE) (Note 2)

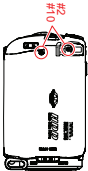
Ref. No.	Part No.	Description
6	4-155-771-01	HQ DFR (D27) HDD (SR8E (SILVER)/SR8E (SILVER)/SR7E/SR8S/SR8E)
6	4-155-771-11	HOLDER (D27) HDD (SR88 (RED)/SR8E (RED)/SR88 (BLUE)/SR8E (BLUE))
7	X-2515-197-1	COVER ASSY (D27) W, JACK (SR8E/SR8S)
7	X-2541-583-1	COVER ASSY (D27) R, W, JACK (SR88 (RED)/SR8E (RED))
7	X-2541-584-1	COVER ASSY (D27) L, W, JACK (SR88 (BLUE)/SR8E (BLUE))
7	2-535-592-31	SCREW (M7.7) (Note 1)

DISASSEMBLY

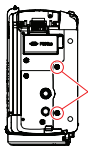
1. Remove to numerical order (①) to (③) in the left figure.

① #2 / #10 X 4

Left View

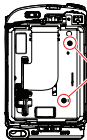


Bottom View

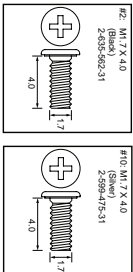


② #2 / #10 X 2

Left View



Screw



Note

Note 1:
THE COMBINATION OF CABINET'S COLOR AND SCREW
The screw pointed to is different according to the cabinet's color.
For the combination of cabinet's color and screw, please refer to Table 2-1.

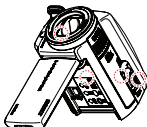
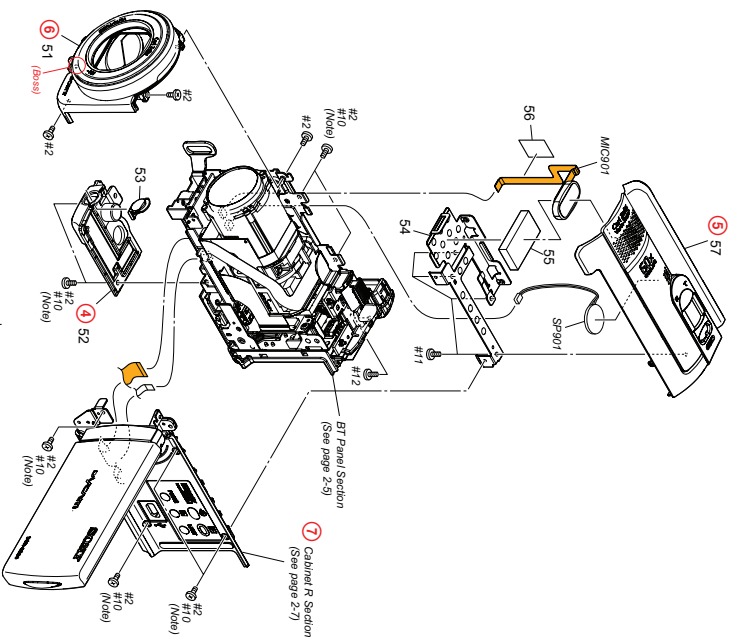


Table 2-1	
Screw	Cabinet's Color
Ref. No. (Part's Color)	
#10 (Silver)	SILVER
#2 (Black)	RED/BLUE

Note 2: Direction of installation of 10 Style Damper B (1) as shown in the figure.

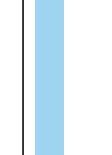
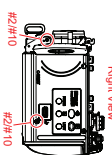
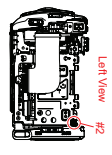
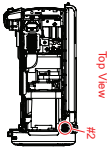
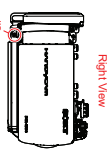
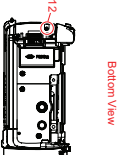
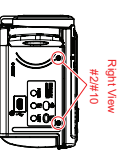
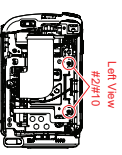
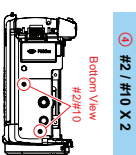
2-1-2. TOP CABINET SECTION

[illegible]

Ref.No.	Path	Description
57	A-170-850A	CALNET/ASS (CZ), TOP/SBEE/SBEE
57	A-170-864A	SL/SPR/SBEE/SL/SPR/SBEE/SBEE
57	A-170-864A	CALNET/ASS (CZ), TOP/SBEE/SBEE
57	A-170-862A	CALNET/ASS (CZ), TOP/SBEE (BLUE) SBEE (BLUE)
M0301	1458244141	MORPHOGEN/UNIT
SP001	145831031	SPRINKLE (CZD)
#2	2,635,56231	SCHEWMI 7(Nebe)
#1	2,659,47531	SCHEWMI 7(Nebe)
#10	3,078,800-1	SCREW PAVING

DISASSEMBLY

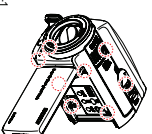
1. Remove to numerical order ((4) to (7)) in the left figure



Note

THE COMBINATION OF CABINET'S
COLOR AND SCREW

The screw pointed  is different according to the cabinet's color.
For the combination of cabinet's color and screw, please refer to Table 2-1



#11: M1.7 X 4.0 (Flanging) (Silver) 3-0738B-0-11	#12: M1.7 X 5.0 (Flanging) (Black) 3-0863D-0-11
#2: M1.7 X 4.0 (Black) 2-6355-562-31	#10: M1.7 X 4.0 (Silver) 2-5999-475-31

The screw pointed is different according to the cabinet's color.
For the combination of cabinet's color and screw, please refer to Table 2-1.

Table 2-1	Screw's	Cabinet's Color
		

ns: not supplied



Ref. No.	Part No.	Description
# 107	4-173410-01	PROTECTOR SHEET (3Z)
# 108	4-173410-01	SHEET (3Z) (MS)
A.BT7001	1-756-015-61	HOLDER, BATTERY (Lithium)
A.BT7301	1-756-014-12	BATTERY, STORAGE, LITHIUM (Nimh 2)
#2	2-635-652-31	SCREEN (MT 7) (Nimh 1)
#3	2-660-041-01	SCREEN (MT 7) (Nimh 1)
#10	2-650-075-31	SCREEN (MT 7) NEW TRU STAR P2
#11	3-078-890-11	SCREEN (MT 7) (Nimh 1)
#12	3-080-504-21	SCREEN, TAPPING, P2

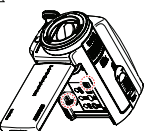
1. Remove to numerical order (**8**) in the left figure



	#12 M1.7 X 4.0 (Black) 2-605-06-231
	#13 M1.7 X 2.5 (Red) 2-600-001-01
	#10 M1.7 X 4.0 (Silver) 2-599-075-31
	#11 M1.7 X 4.0 (Tripping) (Silver) 3-017-600-11
	#12 M1.7 X 5.0 (Tripping) (Black) 3-000-004-21

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.

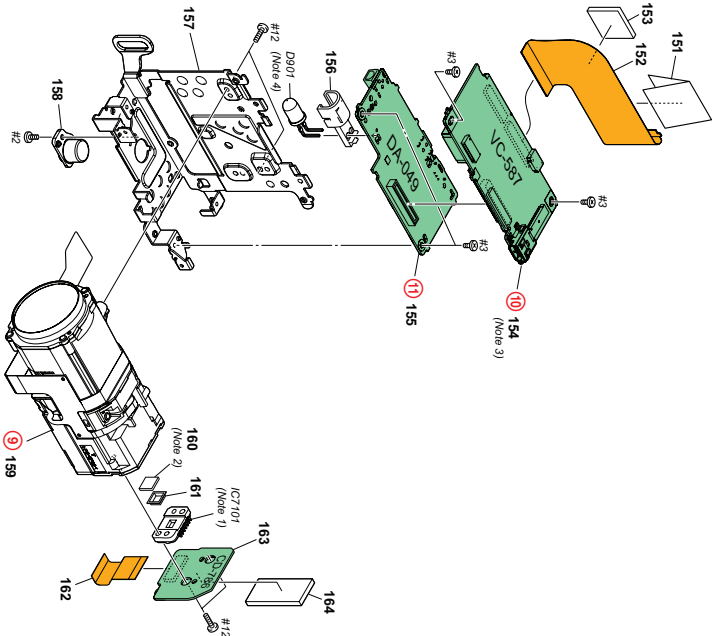
The screw pointed  is different according to the cabinet's color. For the combination of cabinet's color and screw, please refer to Table 2-1



Screw's Ref. No. (Parts Color.)	Cabinet's Color
#10 (Silver)	SILVER
#2 (Black)	RED/BLUE

Note 2: Replace the battery holder (BH7301) together when

2-14. LENS/CHASSIS SECTION



Ref.No.	Part No.	Description
151	4-173-811-01	SHEET (327), (HDD)
152	1-480-504-11	FR-1217 FLEXIBLE BOARD
153	3-288-888-01	CUSHION HDD
154	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (NOM.3)
155	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
156	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
157	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
158	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
159	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
160	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
161	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
162	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
163	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
164	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)

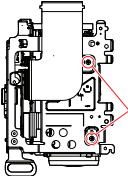
Ref.No.	Part No.	Description
160	1-718-870-11	OPTICAL FILTER BLOCK (Note 2)
161	3-675-748-01	RUBBER (134), SEAL
162	1-480-180-11	FR-1188 FLEXIBLE BOARD
163	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (NOM.3)
164	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
165	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
166	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
167	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
168	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
169	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
170	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
171	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
172	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
173	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
174	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
175	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
176	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
177	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
178	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
179	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
180	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
181	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
182	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
183	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
184	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
185	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
186	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
187	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
188	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
189	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
190	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
191	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
192	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
193	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
194	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
195	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
196	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
197	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
198	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
199	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)
200	A-1735-34104	VC-587 BOARD COMPLETE (SERVICE) (SERVICE)

DISASSEMBLY

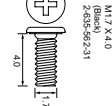
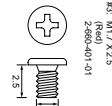
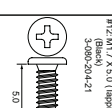
1. Remove to numerical order (9) to (11) in the left figure.

#12 X 2

Left View



Screw

#12: M1.7 X 4.0 (Black) 2-635-56-2-31	#13: M1.7 X 2.5 (Black) 2-635-401-01	#14: M1.7 X 5.0 (Trimming) (Black) 3-500-20-4-21
		

Note

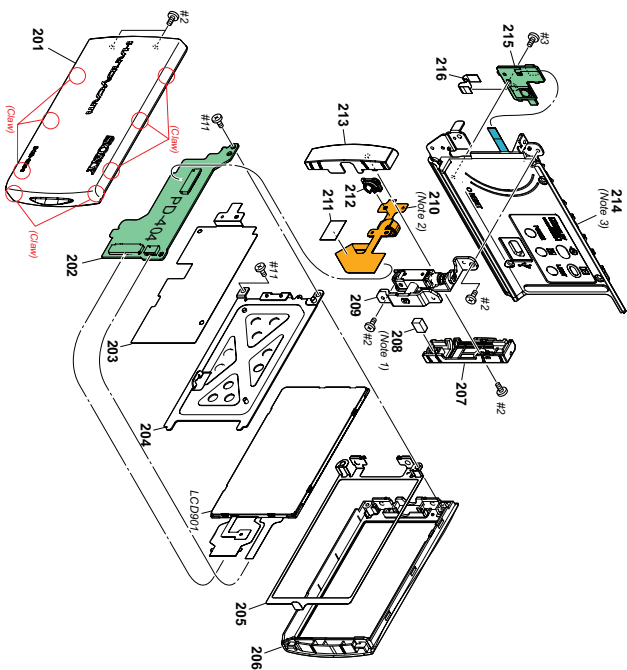
Note 1: Be sure to read "Precautions for Replacement of Imager" on page 6-1 when changing the imager.

Note 2: Be sure to read "Assembly-1: How to Distinguish The Side of Optical Filter Block Facing to Lens Device when changing the optical filter block."

Note 3: When replacing the VC-587 board, start the Adjust MEMORY ADJUSTMENTS.

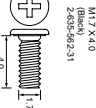
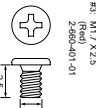
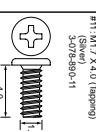
Note 4: Refer to "Assembly-2: Mounting method of D901 (LED video light)".

2-1-5. CABINET R SECTION



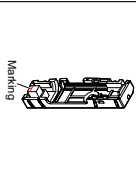
Part No.	Description	Part No.	Description
201	A-1759-477-A CABINET (C) ASSY (327), P (SR88) (SILVER)	* 211	3-083-393-01 TAPE (P)
201	A-1759-477-A CABINET (C) ASSY (327), P (SR88) (SILVER)	* 212	4-186-461-01 CLAMP FLEXIBLE
201	A-1759-477-A CABINET (C) ASSY (327), R, P (SR88) (RED)	213	4-155-794-01 COVER (C) (327), HINGE (SR88) (SILVER)
201	A-1759-477-A CABINET (C) ASSY (327), L, P (SR88) (BLUE)	213	4-155-794-11 COVER (C) (327), HINGE (SR88) (RED)
201	A-1759-480-A CABINET (C) ASSY (327, 80), P (SR88) (SILVER)	213	4-155-794-21 COVER (C) (327), HINGE (SR88) (BLUE)
201	A-1759-481-A CABINET (C) ASSY (327, 70), P (SR78E)	214	A-1759-472-A CABINET (R) ASSY (327), SR88/SR88 (SILVER)
201	A-1759-482-A CABINET (R) ASSY (327, 50), P (SR8E)	214	A-1759-473-A CABINET (R) ASSY (327, R) (SR88) (RED) (Note 3)
202	A-1751-597-A PD-04 BOARD COMPLETE	214	A-1759-473-A CABINET (R) ASSY (327, L) (SR88) (BLUE) (SR88E)
203	4-156-234-01 SHEET (327), PROTECTION	215	A-1759-398-A OC-001 BOARD COMPLETE
204	4-155-792-01 FRAME (327), LCD	216	1-437-061-11 FLEXIBLE FLAT CABLE (FFC-228)
205	4-155-790-01 PLATE (327), LCD GROUND		
206	4-155-798-01 CABINET (M) (327), P		
207	4-155-795-01 COVER (M) (327), HINGE		
208	1-471-504-11 MAGNET (N503, 3X2.4) (Note 1)		

Screw

#2: M1.7 X 4.0 (Black) 2-635-562-31	#3: M1.7 X 2.5 (Red) 2-650-401-01	#11: M1.7 X 4.0 (Silver) 3-070-890-11
		

Note

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



Note 2: Refer to "Assembly-3: The method of attachment of FP-1239 Flexible Board".

Note 3: CONTROL SWITCH BLOCK (SK33100) is supplied in CABINET (R) ASSY.

Checking supplied accessories.



AC Adapter
(Except for the model 4200D)
(EXCEPT BR)
* Compatible in
L200C and L200D
Δ 1-481-150-91



Power cord (Maine land)
(EXCEPT for the model 4200D)
Δ 1-743-952-71 (AF)
Δ 1-832-121-41 (CH)
Δ 1-832-169-41 (UK, HK)
Δ 1-833-482-21 (KR)
Δ 1-834-482-21
Δ 1-834-492-31 (U.S., CAN)
Δ 1-834-552-11 (ENTSC (EXCEPT Latin America))
Δ 1-835-995-11 (AUS)



Conversion (2P) Adapter
Δ 1-569-008-33
(ENTSC (Latin America))



Conversion (2P) Adapter
Δ 1-569-007-12 (ENTSC (EXCEPT Latin America))



AV connecting cable
1-825-155-51



USB cable
1-855-098-31



Operating Guide



Rechargeable battery pack
(NP-FR30)
Δ 1-1738-740-A (U.S., CAN)
Δ 1-1738-741-A (EXCEPT U.S., CAN, CH)
Δ 1-1738-742-A (CH)



CD-ROM "Handycam
Application Software"
— "Handycam Handbook" (PDF)
4-189-512-01



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)

- | | |
|-----------------------------|--------------------------------------|
| • 4-170-094-11 (ENGLISH) | • 4-170-096-41 (POLISH) |
| • 4-170-094-21 (FRENCH) | • 4-170-096-51 (SWEDISH) |
| • 4-170-094-31 (SPANISH) | • 4-170-096-61 (DANISH) |
| • 4-170-094-41 (PORTUGUESE) | • 4-170-096-71 (FINNISH) |
| • 4-170-094-51 (GERMAN) | • 4-170-096-81 (ITALIAN) |
| • 4-170-094-61 (KOREAN) | • 4-170-096-91 (RUSSIAN) |
| • 4-170-095-11 (ENGLISH) | • 4-170-097-11 (UKRAINIAN) |
| • 4-170-095-21 (FRENCH) | • 4-170-097-21 (TRADITIONAL CHINESE) |
| • 4-170-095-31 (SPANISH) | • 4-170-097-31 (SIMPLIFIED CHINESE) |
| • 4-170-095-41 (ITALIAN) | • 4-170-097-41 (ARABIC) |
| • 4-170-095-51 (DUTCH) | • 4-170-097-51 (PERSIAN) |
| • 4-170-095-61 (SPANISH) | • 4-170-097-61 (MALAY) |
| • 4-170-095-71 (GERMAN) | • 4-170-097-71 (JAPANESE) |
| • 4-170-095-81 (TURKISH) | • 4-170-097-81 (THAI) |
| • 4-170-095-91 (GREEK) | |

2-2. ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description
A-1750-966-A	CD-786 BOARD, COMPLETE	

(C7701) (CD MAGNET) is not included in CD-786 complete board.)		
< CAPACITOR >		
C7101	1-127-820-11	CERAMIC CHIP 4.7P 10%
C7103	1-100-957-21	CERAMIC CHIP 0.1UF 10%
C7104	1-127-820-11	CERAMIC CHIP 4.7P 10%
C7105	1-164-854-11	CERAMIC CHIP 15PF 50V
C7108	1-100-957-21	CERAMIC CHIP 0.1UF 10%
< CONNECTOR >		
CNT101	1-816-948-61	FFC/FCF CONNECTOR (L,F) 20P
< IC >		
IC7101	8-753-513-54	IC5959NCE-H1 (S858583) (Nmi.2)
IC7101	8-753-513-55	IC5959NCE-H1
(S858583RESRESRESRESRESRES) (Nmi.2)		
(C7701) (CD MAGNET) is not included in CD-786.)		
< COIL >		
L7101	1-481-425-21	INDUCTOR 10uH
< TRANSISTOR >		
Q7101	8-729-923-27	TRANSISTOR 2SC1982-1109P
< RESISTOR >		
R7101	1-218-959-11	METAL CHIP 3K 5%
1/16W		
< TERMINAL >		
T7101		
FF-11088 FLEXIBLE BOARD		

A-1750-966-A		
OC-024 BOARD, COMPLETE		

< CAPACITOR >		
C8002	1-114-552-11	CERAMIC CHIP 0.1UF 10%
16V		
< CONNECTOR >		
CNT801	1-816-954-61	FFC/FCF CONNECTOR (L,F) 1P
CNT802	1-816-954-61	FFC/FCF CONNECTOR (L,F) 1P
< RESISTOR >		
R8001	1-218-957-11	METAL CHIP 2.2K 5%
R8002	1-218-955-11	METAL CHIP 1.5K 1/16W
R8003	1-218-955-11	METAL CHIP 1.2K 5%
1/16W		
< SWITCH >		
SW801		
1-718-914-31		
SWITCH, TACTILE		

Ref. No.	Part No.	Description
	A-175-597A	PD-40 BOARD, COMPLETE

		PD-40 BOARD, COMPLETE
(SE601 is not supplied, but it is included in PD-40A complete board.)		
<CAPACITOR>		
* C0401	1-100-57-01	CERAMIC CAP 0.01uF 10% 25V
* C0402	1-100-61-01	CERAMIC CAP 0.0007uF 10% 50V
* C0403	1-144-82-01	CERAMIC CAP 0.1uF 10% 16V
* C0404	1-165-64-01	CERAMIC CAP 2.2uF 10% 6.3V
* C0405	1-127-46-11	CERAMIC CAP 4.7uF 10% 6.3V
* C0406	1-165-308-11	CERAMIC CAP 1uF 10% 10V
* C0407	1-165-308-11	CERAMIC CAP 1uF 10% 10V
* C0408	1-172-300-01	CERAMIC CAP 4.7uF 10% 10V
* C0409	1-172-300-01	CERAMIC CAP 4.7uF 10% 10V
* C0410	1-172-300-01	CERAMIC CAP 4.7uF 10% 10V
* C0411	1-172-300-01	CERAMIC CAP 4.7uF 10% 10V
* C0412	1-125-88-11	CERAMIC CHIP 2.2uF 10% 10V
* C0413	1-100-591-01	CERAMIC CHIP 1uF 10% 25V
* C0414	1-125-88-11	CERAMIC CHIP 2.2uF 10% 10V
* C0415	1-125-88-11	CERAMIC CHIP 2.2uF 10% 10V
* C0416	1-112-298-91	CERAMIC CAP 1uF 10% 16V
* C0417	1-112-298-91	CERAMIC CHIP 1uF 10% 16V
<CONNECTOR>		
* C04601	1-422-378-11	CONNECTOR, FCC ZIF, 39P
* C04602	1-422-378-11	CONNECTOR, FCC ZIF, 39P
* C04603	1-416-654-61	FCFPC CONNECTOR (L) 8P
<COIL>		
* L0401	1-481-102-21	INDUCTOR 10uH 10uH
* L0402	1-481-102-21	INDUCTOR 10uH 10uH
<TRANSISTOR>		
* Q0401	6-552-337-01	TRANSISTOR, DMOS60N01L
* Q0402	6-552-337-01	TRANSISTOR
<RESISTOR>		
* R0402	1-219-953-11	MELN CHIP 1K 5% 1/6W
* R0403	1-219-953-11	MELN CHIP 1K 5% 1/6W
* R0405	1-219-956-11	MELN CHIP 470K 5% 1/6W
<SENSOR>		
* SE601	(Not supplied)	AIR SENSOR
(SE601 is supplied included in PD-40A complete board.)		

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 1: Replace the battery holder (BHT301) together when replacing the lithium storage battery (BTT301) on the MS-432 board. (The battery holder removed once cannot be used again.)

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

Please refer to LEVEL 3 about the ELECTRICAL PARTS LIST of DA-049 and VC-587.