

5. REPAIR PARTS LIST

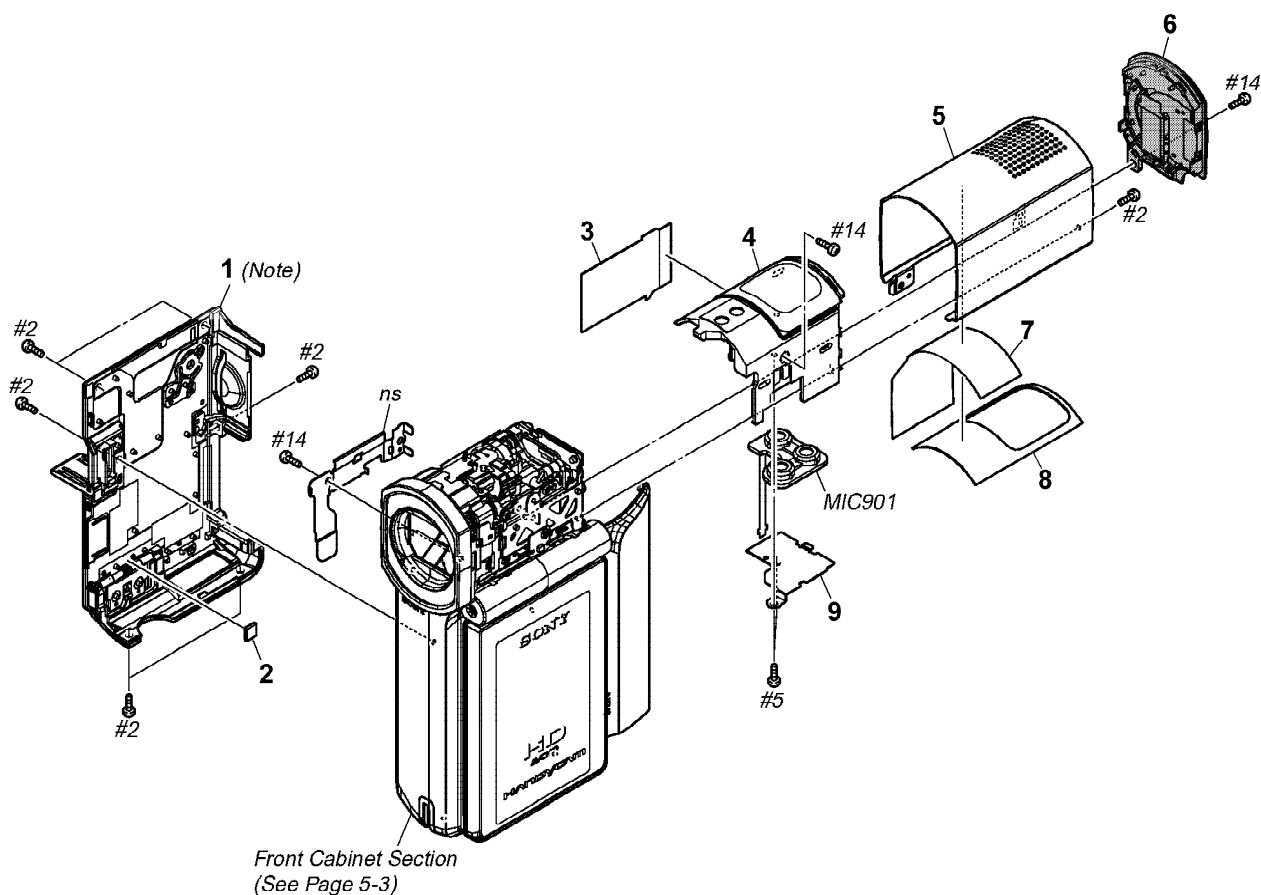
DISASSEMBLY

HARDWARE LIST

5-1. EXPLODED VIEWS

5-1-1. OVERALL SECTION

ns: not supplied



Note: When you exchange CABINET (L), SERVICE be sure to read "1-4. PRECAUTION ON REPLACING THE CABINET (L)" on page 1-3.

Note: サービス用キャビネット (L) 交換時は1-7ページの "1-4. キャビネット (L) 交換時の注意" を必ずお読みください。

Ref. No.	Part No.	Description
1	(Note)	CABINET (L), SERVICE
2	3-870-675-01	GASKET (JN)
* 3	3-300-089-01	SHEET (TL), GUARD
4	X-2189-879-1	CABINET ASSY, INNER (TOP)
5	3-300-102-01	CABINET, TOP
6	1-480-606-11	SWITCH BLOCK, CONTROL (PS27500)
7	3-873-223-01	SHEET (TOP), RADIATION

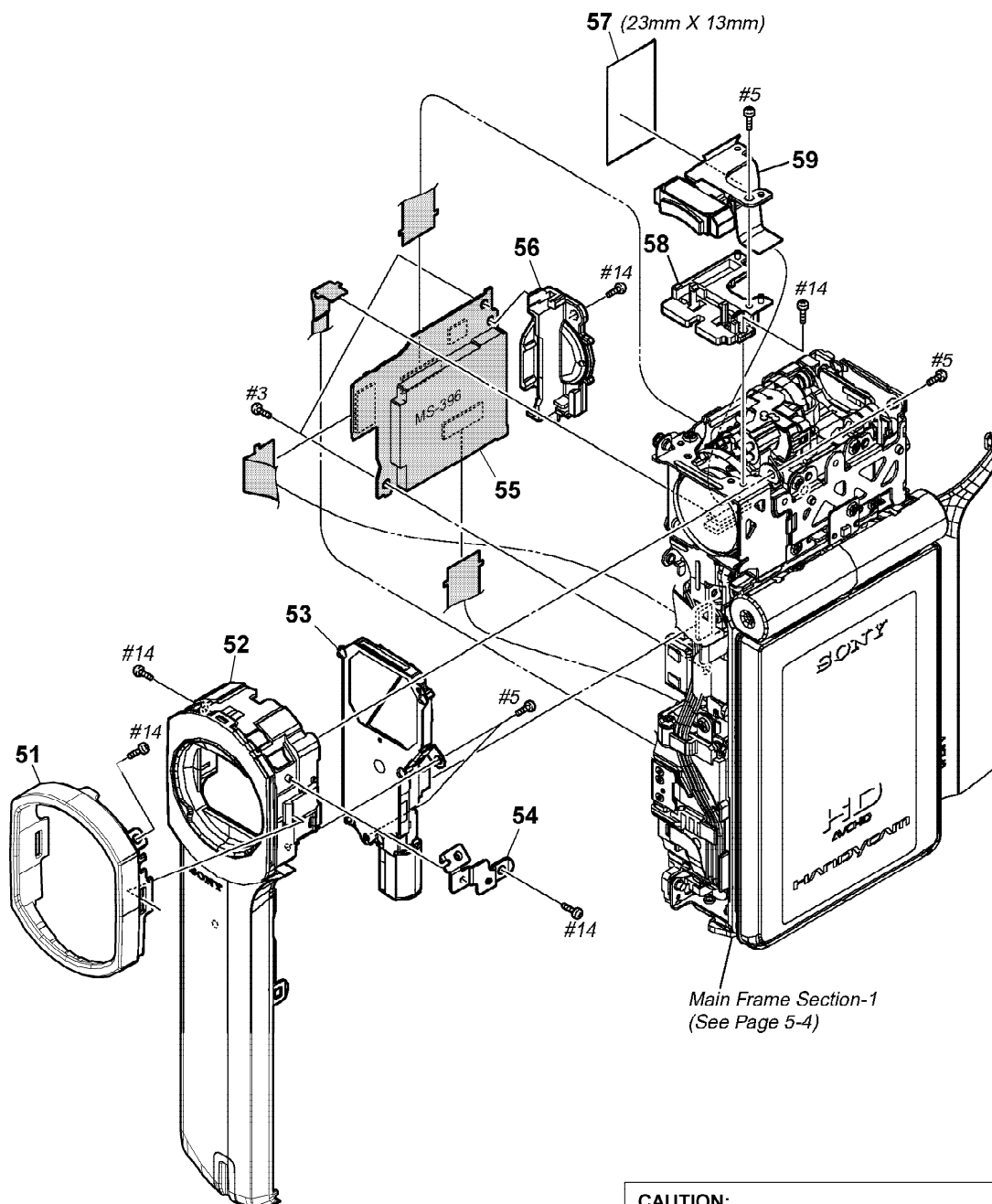
Ref. No.	Part No.	Description
8	3-300-104-01	SHIELD, MICROPHONE
9	3-300-046-01	FRAME, MICROPHONE
MIC901	1-542-754-11	MICROPHONE UNIT
#2	2-635-562-31	SCREW (M1.7) (Black)
#5	3-080-204-01	SCREW, TAPPING, P2 (Black)
#14	2-599-475-11	SCREW (M1.7) (Silver)

5. REPAIR PARTS LIST

DISASSEMBLY

HARDWARE LIST

5-1-2. FRONT CABINET SECTION



CAUTION:

For the part of 57, cut WOVEN (T0.25), FABRIC NON (3-076-631-01) into the desired length and use it.

CAUTION:

57番は、T0.25ヒメロン(3-076-631-01)を切って使用。

• Refer to page 5-1 for mark △.

Ref. No.	Part No.	Description
51	3-300-076-01	RING, LENS
52	X-2189-888-1	CABINET (F) ASSY
53	A-1494-203-A	LENS BARRIER UNIT
* 54	3-300-077-01	FRAME, RING
55	A-1528-451-A	MS-396 BOARD, COMPLETE
56	3-300-047-01	HOLDER, MS

Ref. No.	Part No.	Description
57	CAUTION	SHEET, MIC
58	3-300-105-01	HOLDER, STROBOSCOPE
△ 59	1-480-610-11	FLASH UNIT (FL27500)
#3	2-660-401-01	SCREW (M1.7), NEW TRU-STAR, P2 (Red)
#5	3-080-204-01	SCREW, TAPPING, P2 (Black)
#14	2-599-475-11	SCREW (M1.7) (Silver)

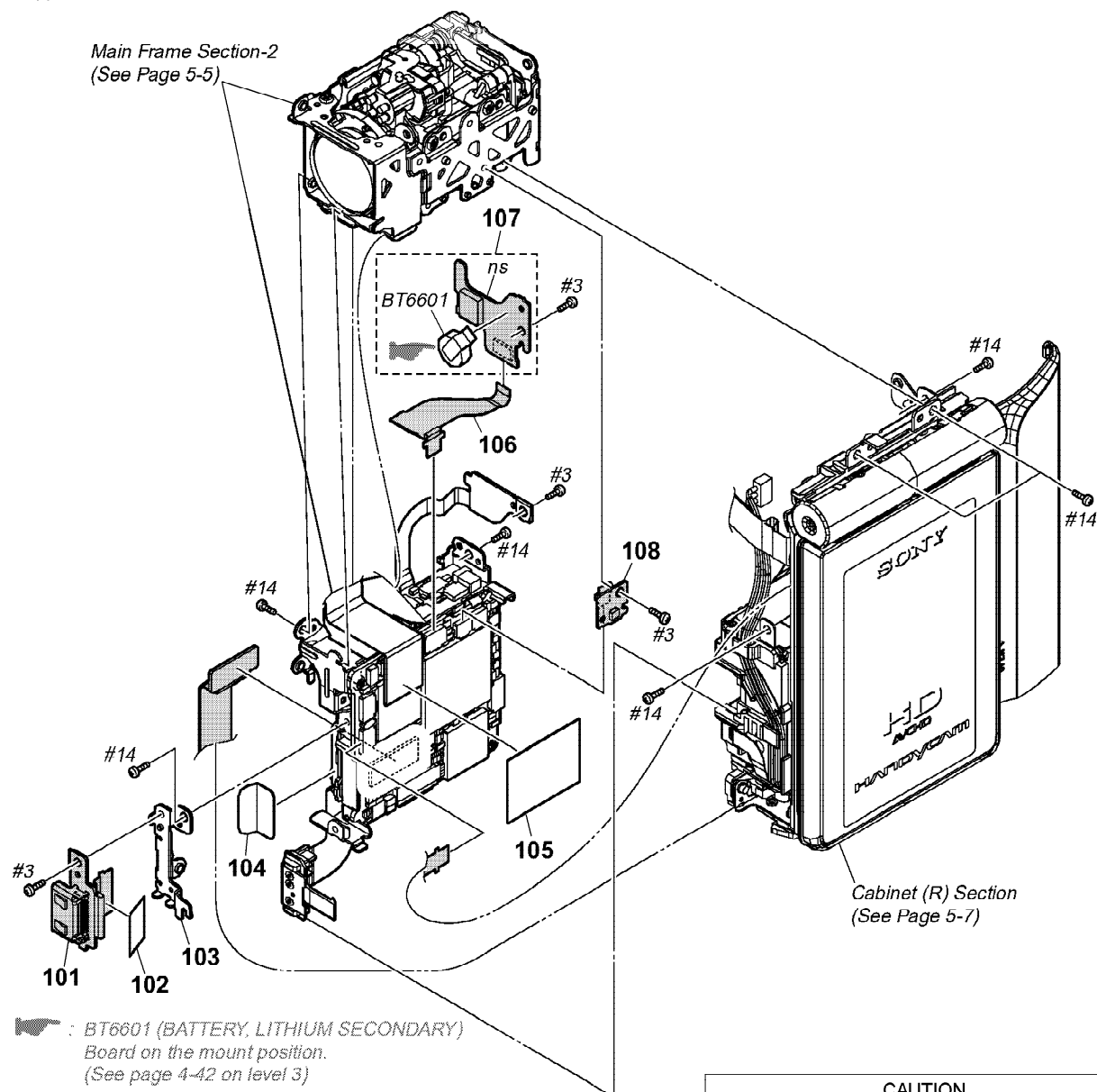
5. REPAIR PARTS LIST

DISASSEMBLY

HARDWARE LIST

5-1-3. MAIN FRAME SECTION-1

ns: not supplied



CAUTION
Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.

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。

• Refer to page 5-1 for mark △.

Ref. No.	Part No.	Description
101	A-1528-467-A	FP-907 FLEXIBLE BOARD, COMPLETE
102	3-300-093-01	SHEET, MI RADIATION
103	3-300-086-01	FRAME, JK
104	3-873-225-01	SHEET (BR), GUARD
105	3-300-090-01	SHEET (A), VC
106	1-875-832-11	FP-911 FLEXIBLE BOARD

Ref. No.	Part No.	Description
107	A-1528-449-A	SE-174 BOARD, COMPLETE
108	A-1528-465-A	FP-905 FLEXIBLE BOARD, COMPLETE
△ BT6601	1-528-999-61	BATTERY, LITHIUM SECONDARY
#3	2-660-401-01	SCREW (M1.7), NEW TRU-STAR, P2 (Red)
#14	2-599-475-11	SCREW (M1.7) (Silver)

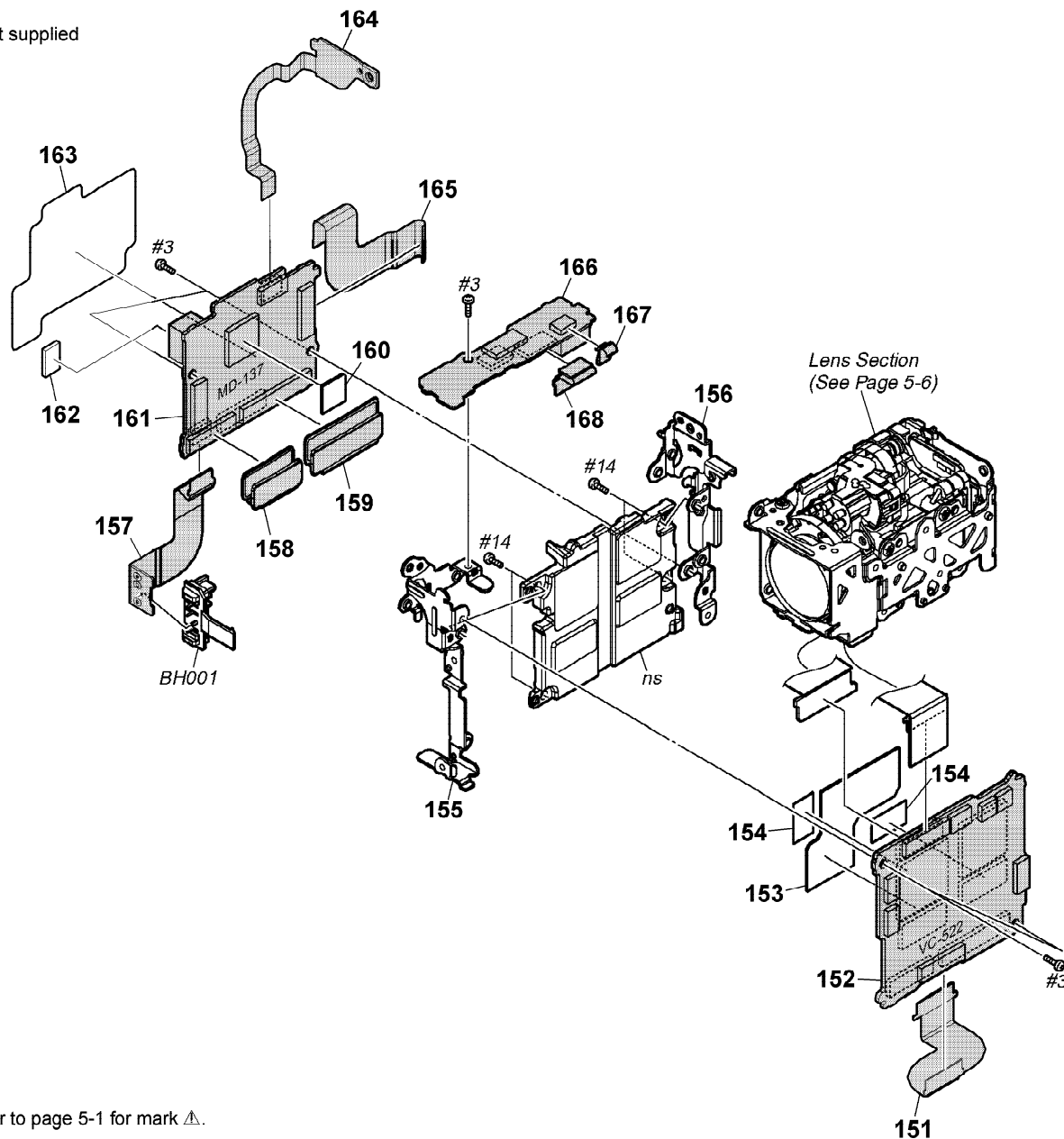
5. REPAIR PARTS LIST

DISASSEMBLY

HARDWARE LIST

5-1-4. MAIN FRAME SECTION-2

ns: not supplied



• Refer to page 5-1 for mark Δ .

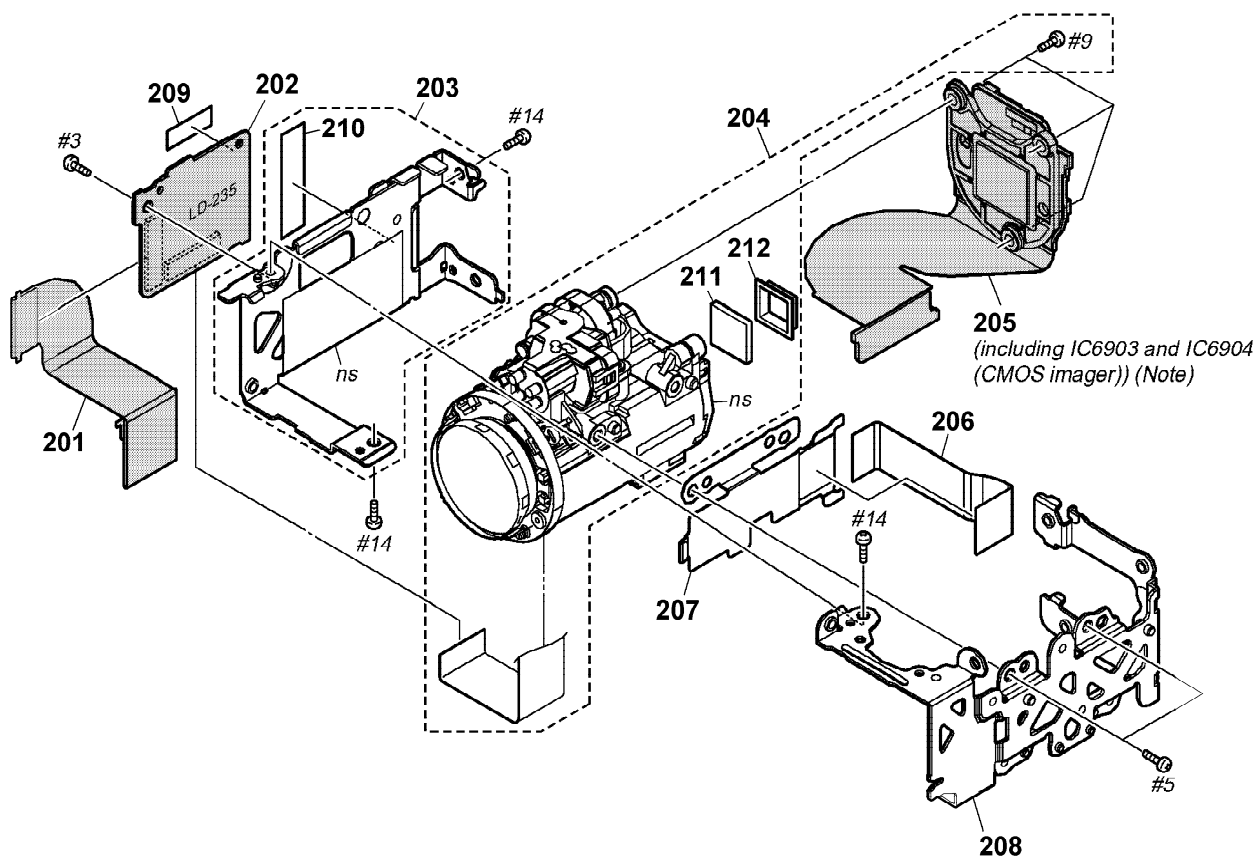
Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
151	1-875-834-11	FP-913 FLEXIBLE BOARD	161	A-1530-421-A	MD-137 BOARD, COMPLETE (SERVICE) (TG3E)
152	A-1530-418-A	VC-522 BOARD, COMPLETE (SERVICE) (TG1)	162	3-873-224-01	SPACER, MD
152	A-1530-419-A	VC-522 BOARD, COMPLETE (SERVICE) (TG1E/TG3E)	163	3-300-088-01	LABEL, FUSE REPLACEMENT CAUTION
153	3-300-091-01	SHEET (A), RADIATION	164	A-1528-466-A	FP-906 FLEXIBLE BOARD, COMPLETE
154	3-300-101-01	SHEET, AG COPY	165	1-875-837-11	FP-916 FLEXIBLE BOARD
* 155	3-300-081-01	FRAME (FRONT), MAIN	166	A-1528-450-A	ST-186 BOARD, COMPLETE
* 156	3-300-083-01	FRAME (REAR), MAIN	167	1-875-833-11	FP-912 FLEXIBLE BOARD
157	1-875-838-11	FP-917 FLEXIBLE BOARD	168	1-875-836-11	FP-915 FLEXIBLE BOARD
158	A-1528-452-A	FP-902 FLEXIBLE BOARD, COMPLETE	Δ BH001	1-780-597-11	TERMINAL BOARD, BATTERY
159	A-1528-464-A	FP-903 FLEXIBLE BOARD, COMPLETE	#3	2-660-401-01	SCREW (M1.7), NEW TRU-STAR, P2 (Red)
160	3-300-092-01	SHEET (N), RADIATION	#14	2-599-475-11	SCREW (M1.7) (Silver)
161	A-1530-420-A	MD-137 BOARD, COMPLETE (SERVICE) (TG1/TG1E)			

5. REPAIR PARTS LIST

HARDWARE LIST

5-1-5. LENS SECTION

ns: not supplied



Note: Be sure to read "Precautions for Replacement of Imager" on page 4-2 when changing the imager.

Note: イメージャの交換時は4-3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。

Ref. No.	Part No.	Description
201	1-875-831-11	FP-910 FLEXIBLE BOARD
202	A-1528-468-A	LD-235 BOARD, COMPLETE (TG1)
202	A-1543-261-A	LD-235 BOARD, COMPLETE (TG1E/TG3E)
203	X-2189-889-1	HEAT SINK ASSY, CM
204	A-1510-953-A	LENS (O) BLOCK ASSY (CH001-ASM)
205	A-1528-469-A	CM-096 BOARD, COMPLETE (including IC6903 and IC6904 (CMOS imager)) (Note)
206	3-300-080-01	SHEET, CM RADIATION
207	3-300-079-01	HEAT SINK (R), CM
208	3-300-078-01	FRAME, LENS

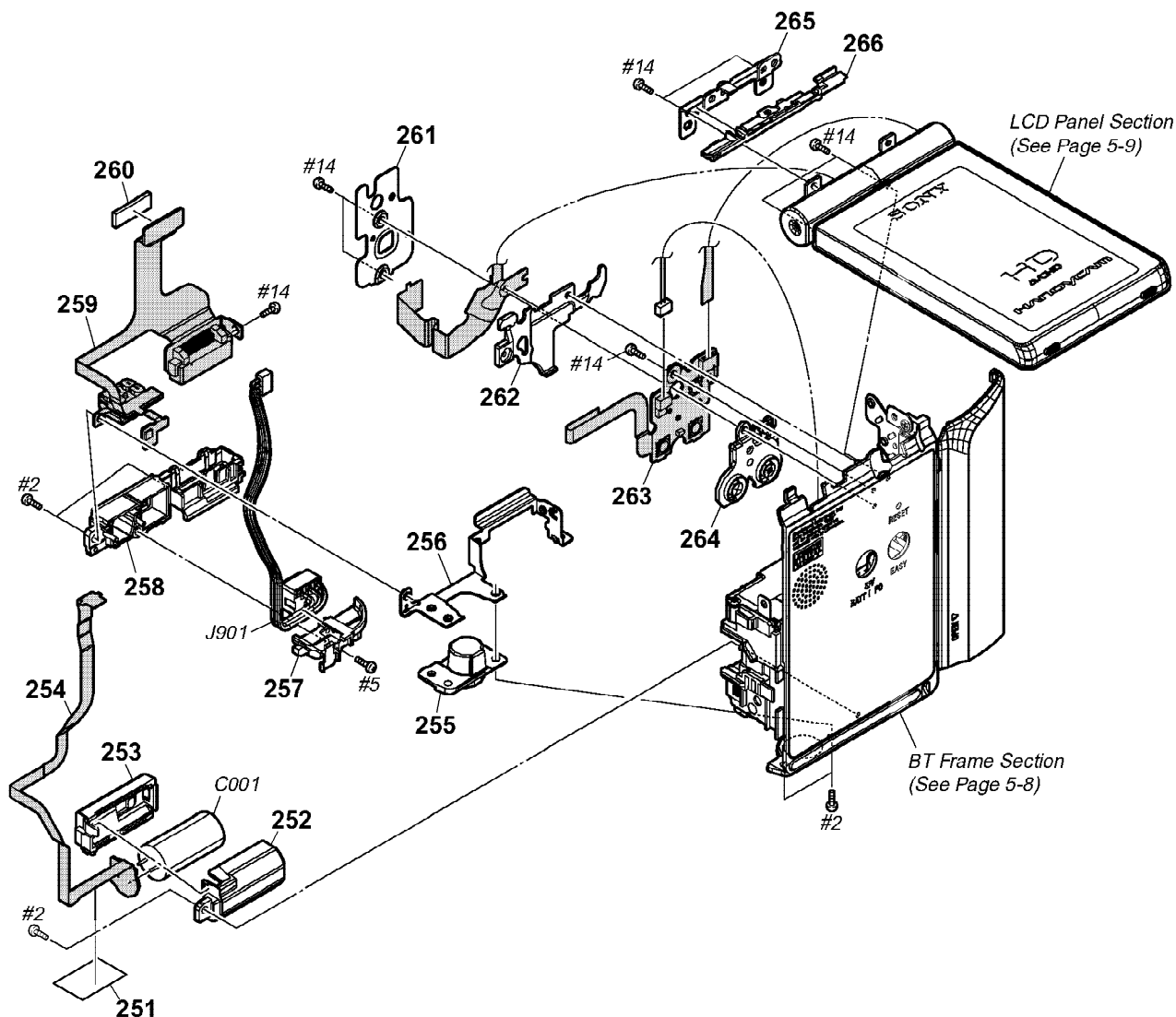
Ref. No.	Part No.	Description
* 209	3-878-478-01	SHEET, URU
* 210	2-887-640-01	SHEET (BL), PROTECTION
211	1-788-737-11	OPTICAL FILTER BLOCK (OFB-05-06)
212	3-279-478-01	RUBBER (CH001), SEAL
#3	2-660-401-01	SCREW (M1.7), NEW TRU-STAR, P2 (Red)
#5	3-080-204-01	SCREW, TAPPING, P2 (Black)
#9	3-078-890-21	SCREW, TAPPING (Silver)
#14	2-599-475-11	SCREW (M1.7) (Silver)

5. REPAIR PARTS LIST

DISASSEMBLY

HARDWARE LIST

5-1-6. CABINET (R) SECTION



• Refer to page 5-1 for mark Δ .

Ref. No.	Part No.	Description
* 251	3-300-053-01	SHEET, CAPACITOR
252	3-300-051-01	HOLDER, CAPACITOR
253	3-300-052-01	COVER, CAPACITOR
254	1-875-835-11	FP-914 FLEXIBLE BOARD
255	3-300-050-01	WASHER, TRIPOD
* 256	3-300-055-01	FRAME, BOTTOM
* 257	3-300-054-01	RETAINER, TERMINAL
258	3-300-049-01	HOLDER, JK
259	A-1528-473-A	FP-908 FLEXIBLE BOARD, COMPLETE
260	3-300-099-01	SPACER, CR
* 261	3-300-057-01	RETAINER, CF BUTTON

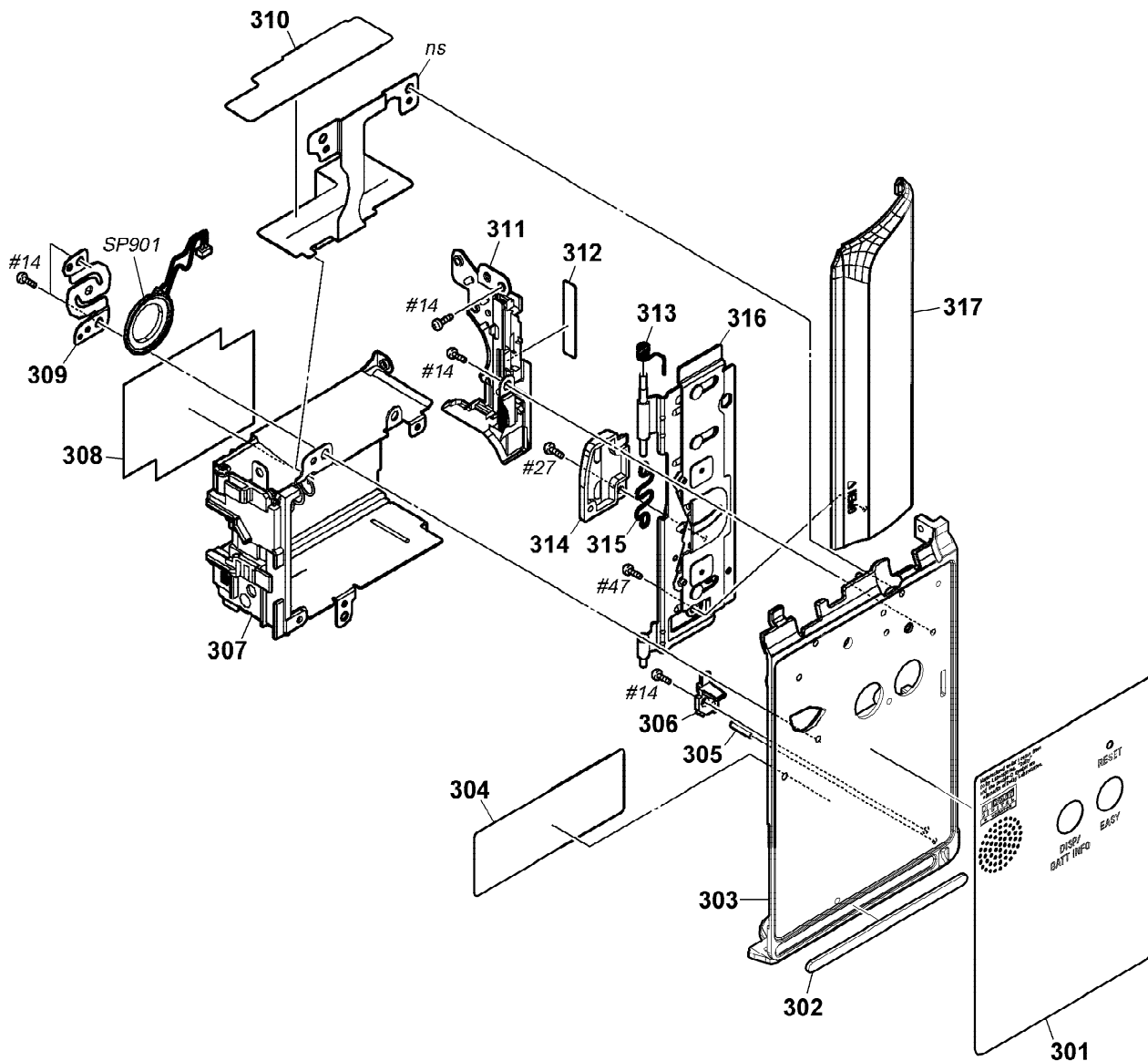
Ref. No.	Part No.	Description
* 262	3-300-059-01	BLIND, VC
263	A-1528-472-A	FP-904 FLEXIBLE BOARD, COMPLETE
264	X-2189-883-1	BUTTON ASSY, CF
* 265	3-300-060-01	STABILIZER
* 266	3-300-061-01	BLIND, HINGE
Δ C001	1-114-722-11	ELECT 37uF 330V
Δ J901	1-821-769-11	JACK, DC (DC IN)
#2	2-635-562-31	SCREW (M1.7) (Black)
#5	3-080-204-01	SCREW, TAPPING, P2 (Black)
#14	2-599-475-11	SCREW (M1.7) (Silver)

5. REPAIR PARTS LIST

HARDWARE LIST

5-1-7. BT FRAME SECTION

ns: not supplied



Ref. No.	Part No.	Description
301	3-300-107-01	PLATE (R), ORNAMENTAL (TG1/TG1E)
301	3-300-107-11	PLATE (R), ORNAMENTAL (TG3E)
302	3-300-008-01	CUSHION, PANEL
303	3-300-005-01	CABINET (R)
304	3-300-007-01	SHEET, BT SLIDER
305	3-300-010-01	SHAFT, STRAP
306	3-300-006-01	RETAINER (LOWER), BT LID
307	X-2189-882-1	FRAME ASSY, BT
308	3-873-201-01	SHEET (BT), RADIATION
* 309	3-300-056-01	RETAINER, SPEAKER
310	3-300-058-01	SHEET, BT PROTECTION

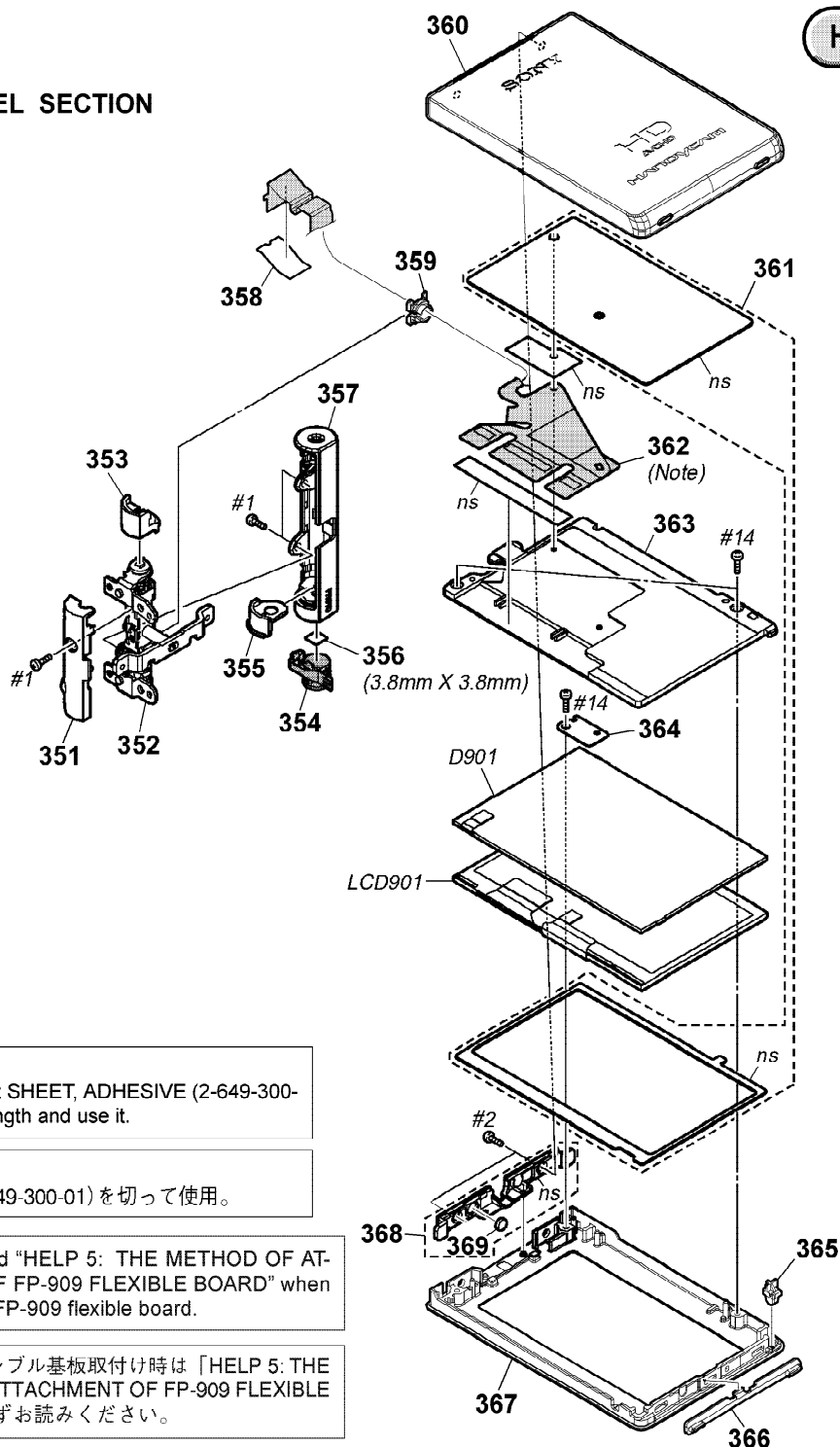
Ref. No.	Part No.	Description
311	X-2318-015-1	BT LOCK HOOK ASSY
312	3-300-106-01	COVER, CPC
313	3-300-009-01	SPRING, BT LID
314	3-300-000-01	COVER, BT LINK
315	3-299-999-01	SPRING, BT LINK
316	X-2189-881-1	PLATE ASSY, BT SLIDE
317	3-300-103-01	LID, BT
SP901	1-826-837-11	SPEAKER (1.3CM)
#14	2-599-475-11	SCREW (M1.7) (Silver)
#27	2-662-396-11	SCREW (M1.4), NEW, TRUSTAR, P2 (Black)
#47	2-665-774-01	SCREW (Silver)

5. REPAIR PARTS LIST

HARDWARE LIST

5-1-8. LCD PANEL SECTION

ns: not supplied



CAUTION:

For the part of 356, cut SHEET, ADHESIVE (2-649-300-01) into the desired length and use it.

CAUTION:

356番は、接着紙(2-649-300-01)を切って使用。

Note: Be sure to read "HELP 5: THE METHOD OF ATTACHMENT OF FP-909 FLEXIBLE BOARD" when you install the FP-909 flexible board.

Note: FP-909フレキシブル基板取付け時は「HELP 5: THE METHOD OF ATTACHMENT OF FP-909 FLEXIBLE BOARD」を必ずお読みください。

Ref. No.	Part No.	Description
351	3-300-066-01	COVER (REAR), HINGE
352	X-2189-884-1	HINGE ASSY
353	3-300-069-01	COVER, F HINGE
354	1-480-607-11	SWITCH BLOCK, CONTROL (PH27500)
355	3-300-068-01	COVER, PH BUTTON
356	CAUTION	SHEET, PH ADHESIVE
357	3-300-065-01	COVER (FRONT), HINGE
358	3-300-100-01	SHEET, JN COPY
359	3-300-070-01	CLAMP, HINGE
360	3-300-062-01	CABINET (C), P
361	X-2318-318-1	CUSHION ASSY, TP
362	A-1528-470-A	FP-909 FLEXIBLE BOARD, COMPLETE (Note)
363	X-2189-886-1	SPACER ASSY, PANEL

Ref. No.	Part No.	Description
364	3-300-064-01	RETAINER, LCD
365	3-300-071-01	GUIDE (CHIBITOKU), PANEL
366	3-300-072-01	HOOK, PANEL
367	X-2189-885-1	CABINET (M) ASSY, P
368	X-2189-887-1	BAND ASSY, PANEL COVER
369	1-471-278-11	MAGNET
D901	1-480-681-11	BLOCK, LIGHT GUIDE PLATE (2.7) (BACKLIGHT)
LCD901	A-1438-502-A	TP BLOCK ASSY (27ESTMG08)
#1	2-635-562-11	SCREW (M1.7) (Black)
#2	2-635-562-31	SCREW (M1.7) (Black)
#14	2-599-475-11	SCREW (M1.7) (Silver)

Electrical parts list of the CM-096 board is not shown.
Page 5-10 is not shown.

FP-902

FP-903

FP-904

FP-905

FP-906

FP-907

FP-908

FP-909

FP-914

FP-917

5-2. ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description
A-1528-452-A	FP-902 FLEXIBLE BOARD, COMPLETE	*****
< CONNECTOR >		
* CN9022	1-820-778-11	CONNECTOR, BOARD TO BOARD
* CN9101	1-820-778-11	CONNECTOR, BOARD TO BOARD
A-1528-464-A FP-903 FLEXIBLE BOARD, COMPLETE		

< CONNECTOR >		
* CN9034	1-821-894-11	CONNECTOR, BOARD TO BOARD 80P
* CN9102	1-821-894-11	CONNECTOR, BOARD TO BOARD 80P
A-1528-472-A FP-904 FLEXIBLE BOARD, COMPLETE		

< CONNECTOR >		
* CN001	1-816-654-51	FFC/FPC CONNECTOR (LIF) 6P
CN002	1-794-375-21	PIN, CONNECTOR 2P
< SWITCH >		
S001	1-771-138-21	SWITCH, KEY BOARD (RESET)
S002	1-771-138-21	SWITCH, KEY BOARD (DISP/BATT INFO)
S008	1-771-138-21	SWITCH, KEY BOARD (EASY)
A-1528-465-A FP-905 FLEXIBLE BOARD, COMPLETE		

< IC >		
IC001	6-705-011-01	IC AN48830B-NL
A-1528-466-A FP-906 FLEXIBLE BOARD, COMPLETE		

< CONNECTOR >		
* CN1116	1-816-645-51	FFC/FPC CONNECTOR (LIF) 14P
A-1528-467-A FP-907 FLEXIBLE BOARD, COMPLETE		

< CONNECTOR >		
CN1001	1-821-166-21	CONNECTOR, HDMI (HDMI OUT)
A-1528-473-A FP-908 FLEXIBLE BOARD, COMPLETE		

(CN002 (interface connector) is not supplied, but this is included in FP-908 flexible complete board.)		
< CAPACITOR >		
C001	1-164-933-11	CERAMIC CHIP 220PF 10% 50V
C002	1-164-933-11	CERAMIC CHIP 220PF 10% 50V

Ref. No.	Part No.	Description
< CONNECTOR >		
CN001	1-815-794-13	CONNECTOR (MULTIPLE) (A/V R)
△ CN002	(Not supplied)	CONNECTOR, MULTIPLE (SOCKET) (INTERFACE CONNECTOR) (CN002 is supplied including in FP-908 flexible complete board.)
* CN003	1-820-778-11	CONNECTOR, BOARD TO BOARD
< FERRITE BEAD >		
FB001	1-400-927-31	BEAD, FERRITE (1005)
FB002	1-400-927-31	BEAD, FERRITE (1005)
< RESISTOR >		
R001	1-218-990-81	SHORT CHIP 0
R002	1-218-990-81	SHORT CHIP 0
R003	1-218-990-81	SHORT CHIP 0
< SENSOR >		
* SE001	1-480-627-11	SENSOR, MAGNETIC
A-1528-470-A FP-909 FLEXIBLE BOARD, COMPLETE		

< CONNECTOR >		
* CN001	1-818-619-71	CONNECTOR, FFC/FPC (ZIF) 6P
* CN002	1-821-835-71	CONNECTOR, FFC/FPC (ZIF) 24P
* CN003	1-818-619-71	CONNECTOR, FFC/FPC (ZIF) 6P
1-875-835-11 FP-914 FLEXIBLE BOARD		

(C001 is not included in FP-914 flexible board.)		
< CAPACITOR >		
△ C001	1-114-722-11	ELECT 37uF 330V
1-875-838-11 FP-917 FLEXIBLE BOARD		

(BH001 is not included in FP-917 flexible board.)		
< BATTERY TERMINAL >		
△ BH001	1-780-597-11	TERMINAL BOARD, BATTERY

Electrical parts list of the LD-235 and MD-137 boards are not shown.
Pages 5-12 to 5-16 are not shown.

• Refer to page 5-1 for mark △.

Ref. No.	Part No.	Description
	A-1528-451-A	MS-396 BOARD, COMPLETE *****
< CAPACITOR >		
C4001	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C6001	1-100-581-81	CERAMIC CHIP 0.0047uF 10% 50V
C6002	1-100-581-81	CERAMIC CHIP 0.0047uF 10% 50V
C6024	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C6025	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V
C6026	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C6027	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C6031	1-112-534-11	CERAMIC CHIP 10uF 20% 6.3V
C6032	1-127-895-91	TANTAL. CHIP 22uF 20% 4V
C6033	1-165-884-11	CERAMIC CHIP 2.2uF 10% 6.3V
C6034	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C6035	1-164-739-11	CERAMIC CHIP 560PF 5% 50V
C6037	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C6038	1-100-786-91	TANTAL. CHIP 22uF 20% 6.3V
C6039	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V
C6040	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V
C6041	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V
C6042	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
C6043	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
* C6044	1-112-746-11	CERAMIC CHIP 4.7uF 10% 6.3V
* C6045	1-112-746-11	CERAMIC CHIP 4.7uF 10% 6.3V
C6046	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
< CONNECTOR >		
* CN4003	1-816-654-51	FFC/FPC CONNECTOR (LIF) 6P
CN4004	1-817-913-41	MEMORY STICK DUO CONNECTOR
* CN4005	1-821-196-11	CONNECTOR, FPC (ZIF) 39P
* CN4006	1-821-196-11	CONNECTOR, FPC (ZIF) 39P
* CN6007	1-817-543-71	CONNECTOR, FPC (ZIF) 27P
< DIODE >		
D4002	6-501-216-01	DIODE CL-271HR-C-TS (MS ACCESS)
* D6005	6-501-955-01	DIODE MAZS056G08S0
< FERRITE BEAD >		
FB4001	1-469-580-21	INDUCTOR, FERRITE BEAD (1005)
FB4002	1-469-580-21	INDUCTOR, FERRITE BEAD (1005)
FB4003	1-469-580-21	INDUCTOR, FERRITE BEAD (1005)
FB4004	1-469-580-21	INDUCTOR, FERRITE BEAD (1005)
< IC >		
IC6001	8-753-229-95	IC CXM3006CER-T4
< COIL >		
L6001	1-400-588-11	INDUCTOR 10uH
L6002	1-400-588-11	INDUCTOR 10uH
L6003	1-400-588-11	INDUCTOR 10uH
< TRANSISTOR >		
Q6001	8-729-427-37	TRANSISTOR XP411F-TXE
Q6002	8-729-427-67	TRANSISTOR XP421F-TXE
Q6010	6-550-601-01	TRANSISTOR UNRF2A300AS0
Q6011	6-551-184-01	TRANSISTOR MCH6305-TL-E-S
* Q6013	6-551-157-01	TRANSISTOR 2SA207900AS0

Ref. No.	Part No.	Description
Q6018	6-550-239-01	TRANSISTOR DTA144EMFS6T2L
Q6019	8-729-054-48	TRANSISTOR UP04601008S0
Q6020	8-729-054-48	TRANSISTOR UP04601008S0
< RESISTOR >		
R4001	1-218-990-81	SHORT CHIP 0
R4002	1-218-942-11	RES-CHIP 120 5% 1/16W
R4003	1-218-942-11	RES-CHIP 120 5% 1/16W
R4004	1-218-942-11	RES-CHIP 120 5% 1/16W
R4005	1-218-942-11	RES-CHIP 120 5% 1/16W
R4006	1-218-990-81	SHORT CHIP 0
R4007	1-218-990-81	SHORT CHIP 0
R4008	1-218-949-11	RES-CHIP 470 5% 1/16W
R6039	1-218-990-81	SHORT CHIP 0
R6041	1-218-977-11	RES-CHIP 100K 5% 1/16W
R6042	1-218-981-91	RES-CHIP 220K 5% 1/16W
R6043	1-218-978-11	RES-CHIP 120K 5% 1/16W
R6045	1-218-989-11	RES-CHIP 1M 5% 1/16W
R6061	1-218-975-11	RES-CHIP 68K 5% 1/16W
R6062	1-218-990-81	SHORT CHIP 0
R6064	1-208-934-11	METAL CHIP 91K 0.5% 1/16W
R6065	1-208-911-11	METAL CHIP 10K 0.5% 1/16W
R6066	1-218-990-81	SHORT CHIP 0
R6067	1-218-965-11	RES-CHIP 10K 5% 1/16W
R6068	1-218-990-81	SHORT CHIP 0
R6069	1-218-990-81	SHORT CHIP 0
R6070	1-218-990-81	SHORT CHIP 0
R6071	1-218-990-81	SHORT CHIP 0
R6072	1-218-990-81	SHORT CHIP 0
R6083	1-208-691-11	METAL CHIP 2.2K 0.5% 1/16W
R6084	1-208-695-11	METAL CHIP 3.3K 0.5% 1/16W
R6085	1-218-969-11	RES-CHIP 22K 5% 1/16W
R6086	1-208-643-11	METAL CHIP 22 0.5% 1/16W
R6087	1-218-961-11	RES-CHIP 4.7K 5% 1/16W
R6088	1-218-969-11	RES-CHIP 22K 5% 1/16W
R6089	1-218-967-11	RES-CHIP 15K 5% 1/16W
R6090	1-218-968-11	RES-CHIP 18K 5% 1/16W
< SWITCH >		
S4001	1-771-138-21	SWITCH, KEY BOARD (POWER)
< VARISTOR >		
* VDR401	1-802-279-11	VARISTOR (SMD)

Electrical parts list of the SE-174 board is not shown.
Page 5-18 is not shown.

Ref. No.	Part No.	Description
	A-1528-450-A	ST-186 BOARD, COMPLETE *****

< CAPACITOR >

C5002	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5003	1-165-884-11	CERAMIC CHIP	2.2uF	10%	6.3V
C5004	1-165-875-11	CERAMIC CHIP	10uF	10%	10V
C5005	1-163-001-11	CERAMIC CHIP	220PF	10%	50V
C7501	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V

< CONNECTOR >

* CN7501	1-821-857-51	CONNECTOR, FPC (LIF (NON-ZIF))
* CN7503	1-820-031-51	CONNECTOR, FPC (LIF (NON-ZIF))
* CN7504	1-816-644-51	FFC/FPC CONNECTOR (LIF) 12P
* CN7505	1-816-655-51	FFC/FPC CONNECTOR (LIF) 8P

< DIODE >

D5002	6-500-619-01	DIODE RB520S-40TE61
△ D5003	6-501-096-01	DIODE CRF02 (TE85R)

< IC >

△ IC5001	6-707-554-01	IC TPS65552DGQR
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< COIL >

L5001	1-412-027-11	INDUCTOR	2.2uH
-------	--------------	----------	-------

< TRANSISTOR >

△* Q5001	6-551-937-01	TRANSISTOR	TIG032TS-S-TL-E
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< RESISTOR >

R5002	1-216-864-11	SHORT CHIP	0		
R5003	1-208-947-11	METAL CHIP	330K	0.5%	1/16W
R5004	1-208-935-11	METAL CHIP	100K	0.5%	1/16W
R5005	1-218-990-81	SHORT CHIP	0		
R5008	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
R5010	1-216-809-11	METAL CHIP	100	5%	1/10W
R5011	1-218-989-11	RES-CHIP	1M	5%	1/16W
R7501	1-216-295-91	SHORT CHIP	0		

< TRANSFORMER >

△ T5001	1-443-568-31	TRANSFORMER, D.C.-D.C.CONVERTER
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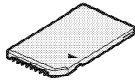
Electrical parts list of the VC-522 board is not shown.
Pages 5-20 to 5-23 are not shown.

• EXCEPT J MODEL

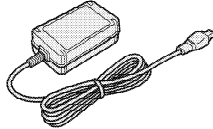
Checking supplied accessories.

to J MODEL

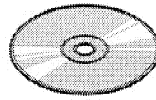
Note: This item is supplied with the unit as an accessory, but is not prepared as a service part.



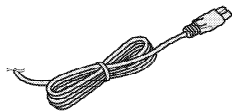
"Memory Stick PRO Duo" 4GB
(Note)



AC Adaptor
(AC-L200/L200B)
▲ 1-479-285-21



DVD-ROM
"ENJOY HANDYCAM"
3-282-264-01 (KR)
ENGLISH/KOREAN/JAPANESE
3-282-264-11 (US, CND)
ENGLISH/FRENCH/SPANISH/PORTUGUESE
3-282-264-21 (UK, NE)
ENGLISH/RUSSIAN/GERMAN/TURKISH
3-282-264-51 (AEP)
ENGLISH/FRENCH/GERMAN/DUTCH/SPANISH/
PORTUGUESE/ITALIAN/TURKISH
3-282-264-61 (E, HK, AUS, CH)
ENGLISH/FRENCH/SIMPLIFIED CHINESE for CHINA/
TRADITIONAL CHINESE for HONG KONG
3-282-264-71 (E)
ENGLISH/TRADITIONAL CHINESE for TAIWAN/
SPANISH/PORTUGUESE



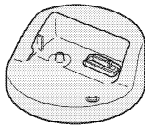
Power Cord
▲ 1-555-074-91 (AUS)
▲ 1-790-107-61 (US, CND)
▲ 1-792-549-41 (JE)
▲ 1-824-910-71 (AEP, NE, E: PAL)
▲ 1-827-269-12 (UK, HK)
▲ 1-832-121-31 (CH)
▲ 1-833-892-21 (KR)
▲ 1-834-852-11 (E: NTSC)



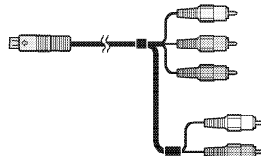
Conversion (2P) Adaptor
▲ 1-569-007-12
(E: NTSC, JE)



21-pin Adaptor
1-770-783-21
(AEP, UK, NE)



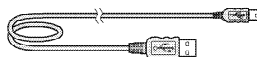
Handycam Station
(DCRA-C230)
1-821-803-11



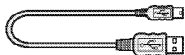
Component A/V Cable
1-834-647-11



A/V Connecting Cable
1-823-156-51



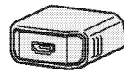
USB Cable (Long)
1-829-868-31



USB Cable (Short)
(not supplied)

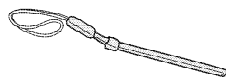


USB Adaptor Cap
(not supplied)

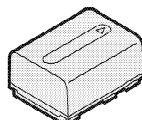


Dedicated USB Terminal Adaptor
(not supplied)

USB Adaptor Assy
A-1539-779-A

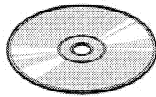


Wrist Strap
3-299-909-01



Rechargeable Battery Pack
NP-FH50
(Note)

• Refer to page 5-1 for mark ▲.



CD-ROM

"Handycam Application Software"
("Picture Motion Browser (Software)"/
"PMB Guide")/
"Handycam Handbook (PDF)"
3-288-517-02



Handycam Handbook (PDF)

The CD-ROM supplied contains all of language version of the Handycam Handbook (PDF) for printing.

- The printed matter is not supplied. If required, please order it with the part number below.
- (Only for destination Japanese model)
日本国内については日本語のみが印刷での部品供給可能です。

HDR-TG1

- * 3-288-518-01 (JAPANESE)
- * 3-288-518-11 (ENGLISH)
- * 3-288-518-21 (FRENCH)
- * 3-288-518-31 (SPANISH)
- * 3-288-518-41 (PORTUGUESE)
- * 3-288-518-51 (TRADITIONAL CHINESE)
- * 3-288-518-61 (KOREAN)

HDR-TG1E/TG3E

- * 3-288-519-11 (ENGLISH)
- * 3-288-519-21 (FRENCH)
- * 3-288-519-31 (DUTCH)
- * 3-288-519-41 (GREEK)
- * 3-288-519-51 (GERMAN)
- * 3-288-519-61 (ITALIAN)
- * 3-288-519-71 (TURKISH)
- * 3-288-519-81 (SPANISH)
- * 3-288-519-91 (PORTUGUESE)
- * 3-288-520-11 (POLISH)
- * 3-288-520-21 (CZECH)
- * 3-288-520-31 (HUNGARIAN)
- * 3-288-520-41 (SLOVAK)
- * 3-288-520-51 (RUSSIAN)
- * 3-288-520-61 (UKRAINIAN)
- * 3-288-520-71 (SWEDISH)
- * 3-288-520-81 (DANISH)
- * 3-288-520-91 (FINNISH)
- * 3-288-521-11 (SIMPLIFIED CHINESE)
- * 3-288-521-21 (ARABIC)
- * 3-288-521-31 (PERSIAN)
- * 3-288-521-41 (MALAY)
- * 3-288-521-51 (THAI)
- * 3-288-521-61 (INDONESIAN)
- * 3-288-521-71 (TRADITIONAL CHINESE)



Operating Guide

HDR-TG1

- 3-288-522-11 (ENGLISH, SPANISH) (US, CND, E, JE)
- 3-288-522-21 (FRENCH) (CND)
- 3-288-522-31 (PORTUGUESE) (JE)
- 3-288-522-41 (TRADITIONAL CHINESE) (E)
- 3-288-522-51 (KOREAN) (KR, JE)

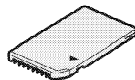
HDR-TG1E/TG3E

- 3-288-523-11 (ENGLISH) (AEP, UK, E, HK, AUS, JE)
- 3-288-523-21 (FRENCH, DUTCH, GREEK) (AEP)
- 3-288-523-31 (GERMAN, ITALIAN, TURKISH) (AEP)
- 3-288-523-41 (SPANISH, PORTUGUESE, POLISH) (AEP)
- 3-288-523-51 (CZECH, HUNGARIAN, SLOVAK) (AEP)
- 3-288-523-61 (RUSSIAN, UKRAINIAN) (NE, JE)
- 3-288-523-71 (SWEDISH, DANISH, FINNISH) (NE)
- 3-288-523-81 (SIMPLIFIED CHINESE) (E, CH, JE)
- 3-288-523-91 (ARABIC, PERSIAN) (E)
- 3-288-524-41 (TRADITIONAL CHINESE) (HK)

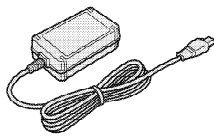
● J MODEL

付属品

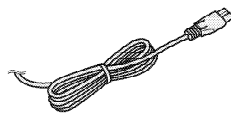
Note：当商品はアクセサリとして同梱されておりますが
サービス用補修部品としては準備しておりません。



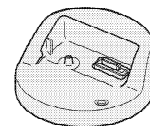
"メモリースティックPROデュオ"
8GB
(Note)



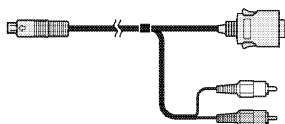
ACアダプター
(AC-L200/L200B)
△ 1-479-285-21



電源コード
△ 1-792-549-41



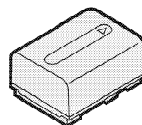
ハンディカムステーション
(DCRA-C230)
1-821-803-11



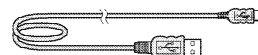
D端子A/Vケーブル
1-834-646-21



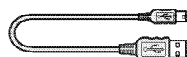
A/V接続ケーブル
1-823-156-51



リチャージャブルバッテリーパック
NP-FH50
(Note)



USBケーブル (長)
1-829-868-31



USBケーブル (短)
(供給せず)

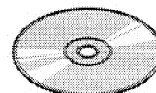


USBアダプターキャップ
(供給せず)

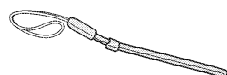


専用USB端子アダプター
(供給せず)

USBアダプタ組立
A-1539-779-A



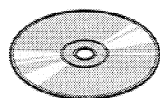
DVD-ROM
「エンジョイハンディカム」
3-282-264-01
英語/韓国語/日本語



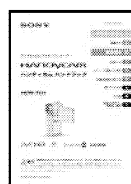
リストストラップ
3-299-909-01



取扱説明書
3-288-522-01 (日本語)



CD-ROM
「Handycam Application Software」
(「Picture Motion Browser」(ソフトウェア)/
「PMBガイド」/
「ハンディカムハンドブック」(PDF))
3-288-517-02



ハンディカムハンドブック (PDF)

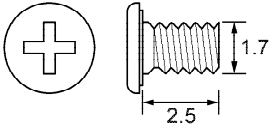
印刷用のハンディカムハンドブック (PDF) は
全ての言語が付属品のCD-ROMに含まれています。
・印刷物は付属されていません。
必要な場合は下記部品番号にて注文となります。

* 3-288-518-01 (日本語)

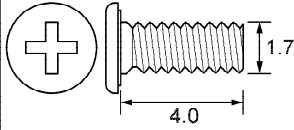
● △マークについては、5-1ページを参照して下さい。

HARDWARE LIST (1/7)

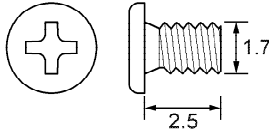
#1: M1.7 X 2.5
(Black)
2-635-562-11



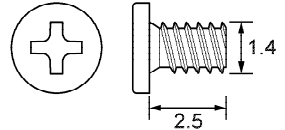
#2: M1.7 X 4.0
(Black)
2-635-562-31



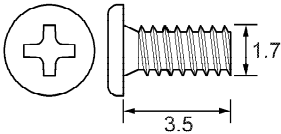
#3: M1.7 X 2.5
(Red)
2-660-401-01



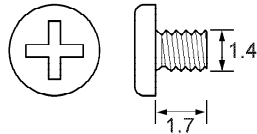
#4: M1.4 X 2.5 (Tapping)
(Dark Silver)
3-348-998-81



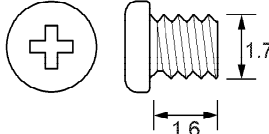
#5: M1.7 X 3.5 (Tapping)
(Black)
3-080-204-01



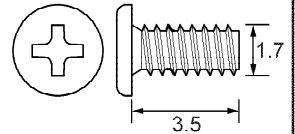
#6: M1.4 X 1.7
(Silver)
2-598-474-01



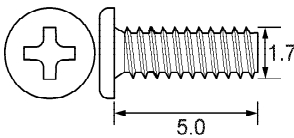
#7: M1.7 X 1.6
(Black)
7-627-552-18



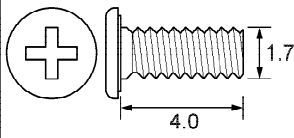
#8: M1.7 X 3.5 (Tapping)
(Silver)
3-078-890-01



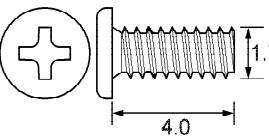
#9: M1.7 X 5.0 (Tapping)
(Silver)
3-078-890-21



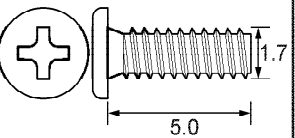
#10: M1.7 X 4.0
(Silver)
2-599-475-31



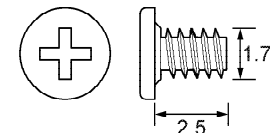
#11: M1.7 X 4.0 (Tapping)
(Silver)
3-078-890-11



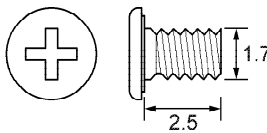
#12: M1.7 X 5.0 (Tapping)
(Black)
3-080-204-21



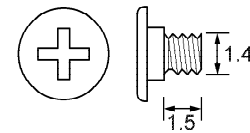
#13: M1.7 X 2.5 (Tapping)
(Silver)
3-085-397-01



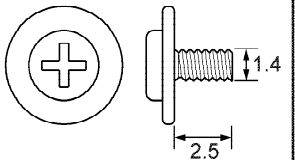
#14: M1.7 X 2.5
(Silver)
2-599-475-11



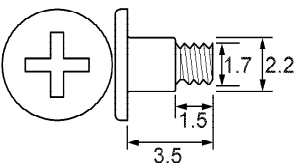
#15: M1.4 X 1.5
(Silver)
3-062-214-01



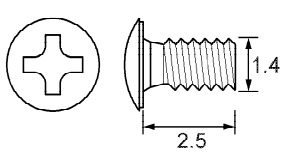
#16: M1.4 X 2.5
(Silver)
2-586-337-01



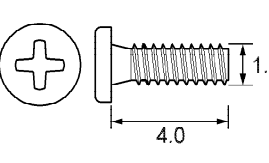
#17: M1.7 X 1.5
(Silver)
2-586-389-01



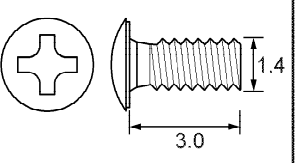
#18: M1.4 X 2.5
(Silver)
2-635-591-21



#19: M1.2 X 4.0 (Tapping)
(Red)
3-086-156-21

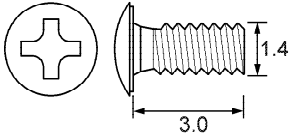


#20: M1.4 X 3.0
(Silver)
2-635-591-31

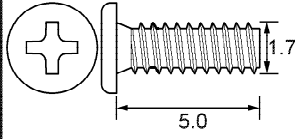


HARDWARE LIST (2/7)

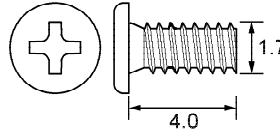
#21: M1.4 X 3.0
(Black)
2-662-396-21



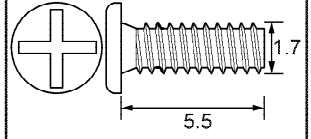
#22: M1.7 X 5.0 (Tapping)
(Silver)
3-083-261-01



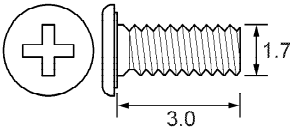
#23: M1.7 X 4.0 (Tapping)
(Black)
3-080-204-11



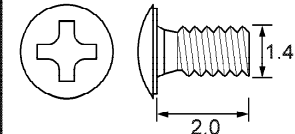
#24: B1.7 X 5.5 (Tapping)
(Black)
4-679-805-11



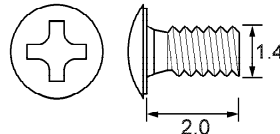
#25: M1.7 X 3.0
(Black)
2-635-562-21



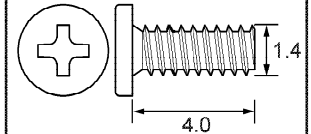
#26: M1.4 X 2.0
(Silver)
2-635-591-11



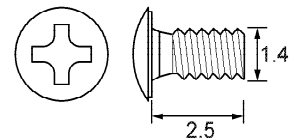
#27: M1.4 X 2.0
(Black)
2-662-396-11



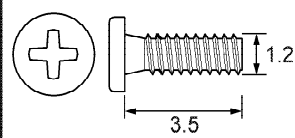
#28: M1.4 X 4.0 (Tapping)
(Silver)
3-348-998-61



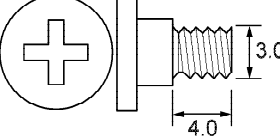
#29: M1.4 X 2.5
(Black)
2-662-396-01



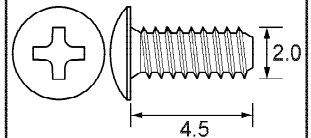
#30: M1.2 X 3.5 (Tapping)
(White)
3-086-156-11



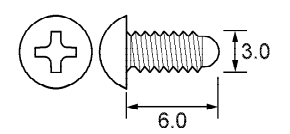
#31: M3.0 X 4.0
(Silver)
2-102-434-01



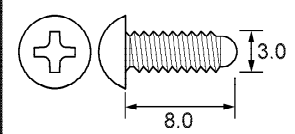
#32: M2.0 X 4.5 (Tapping)
(Silver)
2-102-498-01



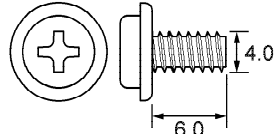
#33: M3.0 X 6.0
(Silver)
3-077-331-21



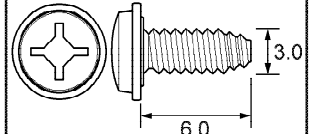
#34: M3.0 X 8.0
(Black)
3-077-331-41



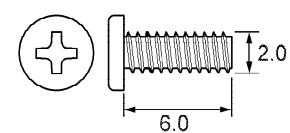
#35: M4.0 X 6.0 (Tapping)
(Silver)
3-975-291-02



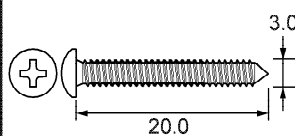
#36: M3.0 X 6.0
(Silver)
4-886-821-11



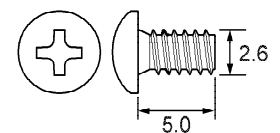
#37: M2.0 X 6.0 (Tapping)
(Black)
3-080-206-31



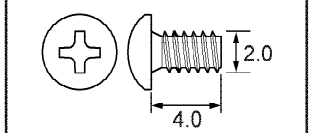
#38: M3.0 X 20.0 (Tapping)
(Silver)
7-685-651-79



#39: M2.6 X 5.0 (Tapping)
(Black)
7-685-791-09

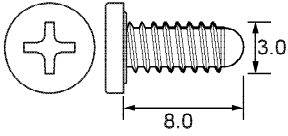


#40: M2.0 X 4.0 (Tapping)
(Silver)
7-685-851-04

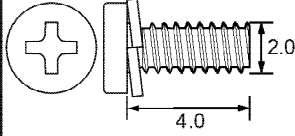


HARDWARE LIST (3/7)

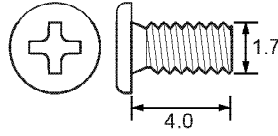
#41: M3.0 X 8.0 (Tapping)
(Silver)
3-065-748-01



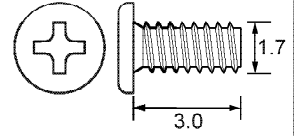
#42: M2.0 X 4.0 (Tapping)
(Silver)
7-628-253-00



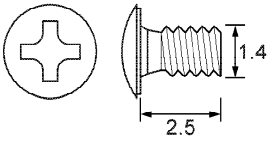
#43: M1.7 X 4.0
(Red)
2-660-401-31



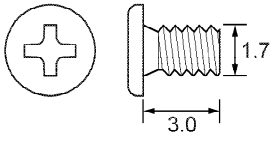
#44: M1.7 X 3.0 (Tapping)
(Silver)
3-078-890-61



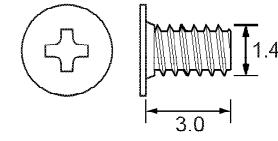
#45: M1.4 X 2.5
(Silver)
2-587-151-01



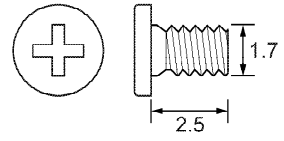
#46: M1.7 X 3.0
(Red)
2-660-401-11



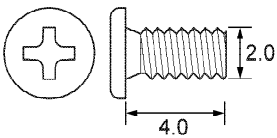
#47: M1.4 X 3.0 (Tapping)
(Silver)
2-665-774-01



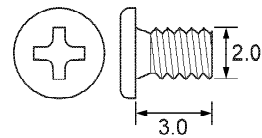
#48: M1.7 X 2.5
(Silver)
3-973-497-91



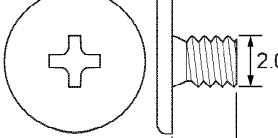
#49: M2.0 X 4.0
(Black)
2-630-005-31



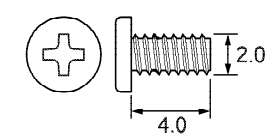
#50: M2.0 X 3.0
(Red)
2-891-494-11



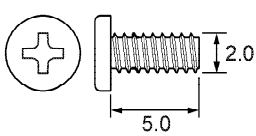
#51: M2.0 X 2.5
(Silver)
3-073-686-01



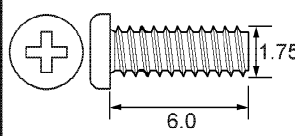
#52: M2.0 X 4.0 (Tapping)
(Black)
3-080-206-11



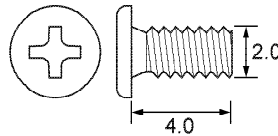
#53: M2.0 X 5.0 (Tapping)
(Black)
3-080-206-21



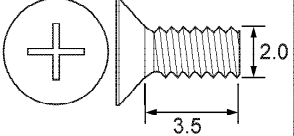
#54: M1.75 X 6.0 (Tapping)
(Black)
3-318-203-11



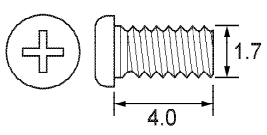
#55: M2.0 X 4.0
(Silver)
2-655-582-11



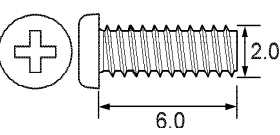
#56: M2.0 X 3.5
(Silver)
3-067-187-11



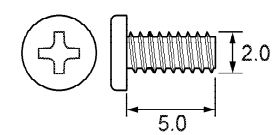
#57: M1.7 X 4.0
(Black)
7-627-852-18



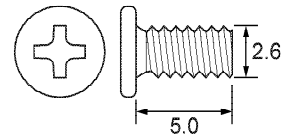
#58: M2.0 X 6.0 (Tapping)
(Silver)
3-719-408-11



#59: M2.0 X 5.0 (Tapping)
(Silver)
3-080-205-21

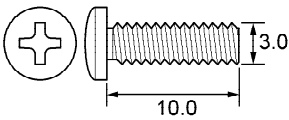


#60: M2.6 X 5.0
(Black)
3-061-062-11

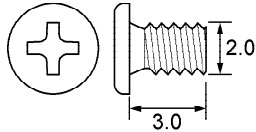


HARDWARE LIST (4/7)

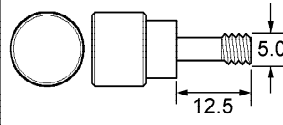
#61: M3.0 X 10.0
(Black)
7-682-549-09



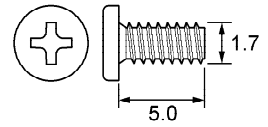
#62: M2.0 X 3.0
(Silver)
3-080-202-21



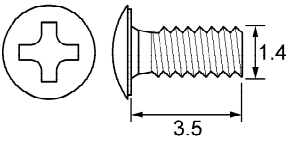
#63: M5.0 X 12.5
(Black)
3-060-811-21



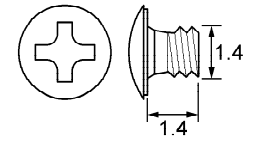
#64: M1.7 X 5.0 (Tapping)
(Silver)
2-666-551-21



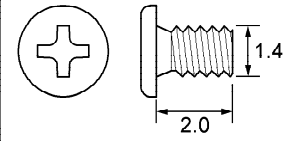
#65: M1.4 X 3.5
(Silver)
2-635-591-01



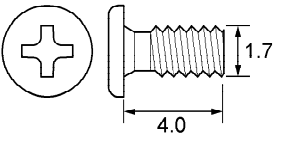
#66: M1.4 X 1.4
(Silver)
2-635-591-41



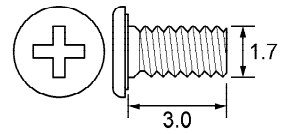
#67: M1.4 X 2.0
(Silver)
3-389-523-16



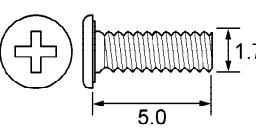
#68: M1.7 X 4.0
(Silver)
2-655-581-01



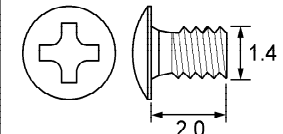
#69: M1.7 X 3.0
(Silver)
2-599-475-21



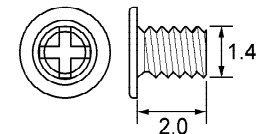
#70: M1.7 X 5.0
(Silver)
2-599-475-41



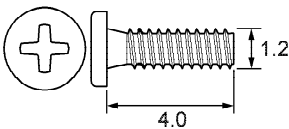
#71: M1.4 X 2.0
(Red)
3-208-537-01



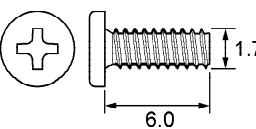
#72: M1.4 X 2.0
(Silver)
4-663-621-41



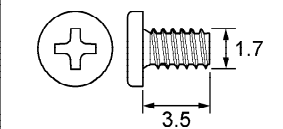
#73: M1.2 X 4.0 (Tapping)
(Black)
3-086-156-61



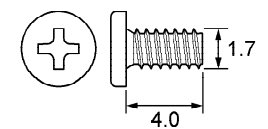
#74: M1.7 X 6.0 (Tapping)
(Silver)
2-666-551-31



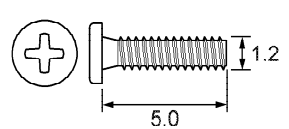
#75: M1.7 X 3.5 (Tapping)
(Silver)
2-666-551-01



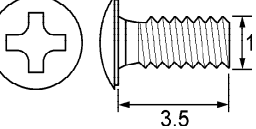
#76: M1.7 X 4.0 (Tapping)
(Silver)
2-666-551-11



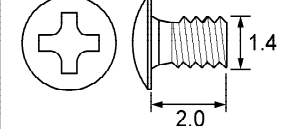
#77: M1.2 X 5.0 (Tapping)
(Silver)
3-086-156-31



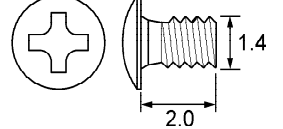
#78: M1.4 X 3.5
(Red)
3-208-537-11



#79: M1.4 X 2.0
(Silver)
2-587-151-11

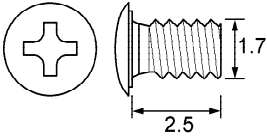


#80: M1.4 X 2.0
(Black)
3-279-411-01

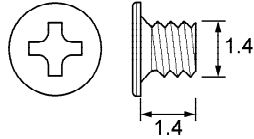


HARDWARE LIST (5/7)

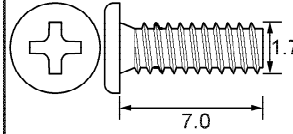
#81: M1.7 X 2.5
(Silver)
2-515-756-01



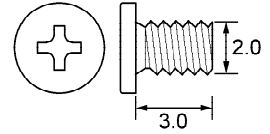
#82: M1.4 X 1.4
(Silver)
3-272-251-01



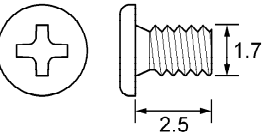
#83: M1.7 X 7.0 (Tapping)
(Black)
3-080-204-41



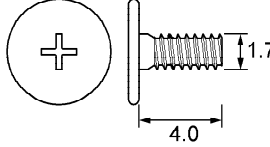
#84: M2.0 X 3.0
(Silver)
3-072-453-11



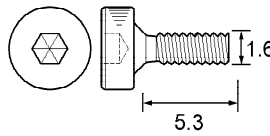
#85: M1.7 X 2.5
(Black)
2-515-483-11



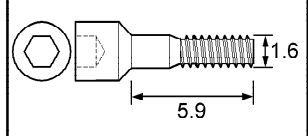
#86: M1.7 X 4.0 (Tapping)
(Silver)
2-695-434-21



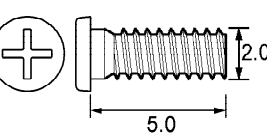
#87: M1.6 X 5.3
(Black)
2-689-328-01



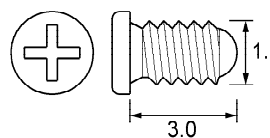
#88: M1.6 X 5.9 (Tapping)
(Silver)
2-689-015-01



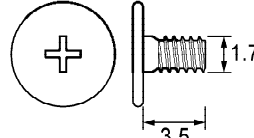
#89: M2.0 X 5.5 (Tapping)
(Silver)
2-695-575-01



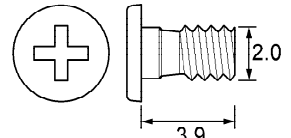
#90: M1.7 X 3.0
(Silver)
3-271-395-01



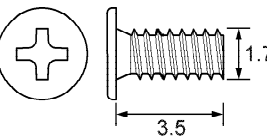
#91: M1.7 X 3.0 (Tapping)
(Silver)
2-695-434-11



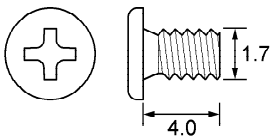
#92: M2.0 X 3.9
(Black)
3-268-954-01



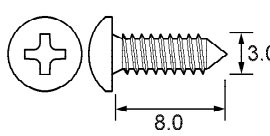
#93: M1.7 X 3.5 (Tapping)
(Silver)
3-254-082-01



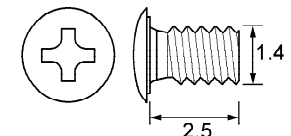
#94: M1.7 X 4.0
(Black)
2-515-483-31



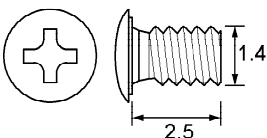
#95: M3.0 X 8.0 (Tapping)
(Black)
7-685-646-79



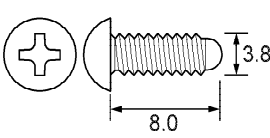
#96: M1.4 X 2.5
(Silver)
2-587-151-21



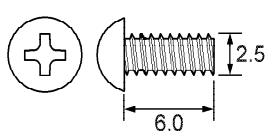
#97: M1.4 X 2.5
(Black)
2-662-396-31



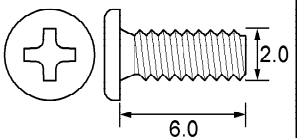
#98: M3.0 X 8.0
(Silver)
3-077-331-01



#99: M2.5 X 6.0 (Tapping)
(Silver)
3-776-750-02

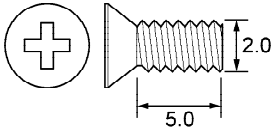


#100: M2.0 X 6.0
(Black)
3-080-203-51

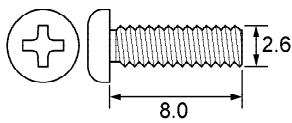


HARDWARE LIST (6/7)

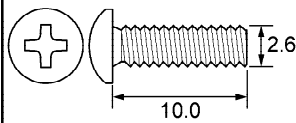
#101: M2.0 X 5.0
(Silver)
7-621-555-39



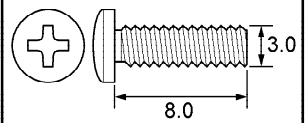
#102: M2.6 X 8.0
(Black)
7-621-284-30



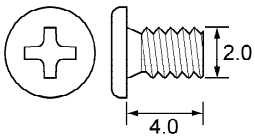
#103: M2.6 X 10.0
(Silver)
7-685-794-09



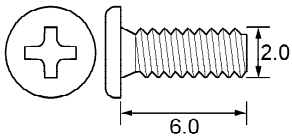
#104: M3.0 X 8.0
(Black)
7-682-548-09



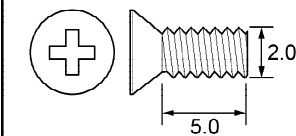
#105: M2.0 X 4.0
(Red)
2-891-494-31



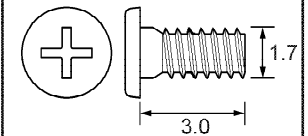
#106: M2.0 X 6.0
(Black)
3-713-786-11



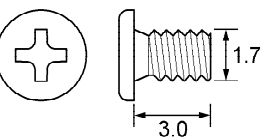
#107: M2.0 X 5.0
(Silver)
3-032-750-01



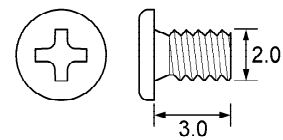
#108: M1.7 X 3.0 (Tapping)
(Black)
2-695-430-01



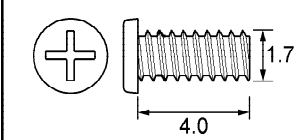
#109: M1.7 X 3.0
(Black)
2-515-483-21



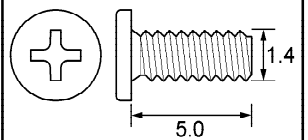
#110: M2.0 X 3.0
(Black)
2-630-005-21



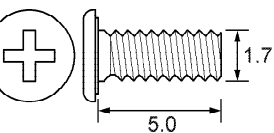
#111: M1.7 X 4.0 (Tapping)
(Black)
2-887-124-01



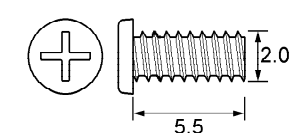
#112: M1.4 X 5.0
(Black)
2-178-410-11



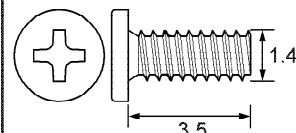
#113: M1.7 X 5.0
(Black)
2-635-562-41



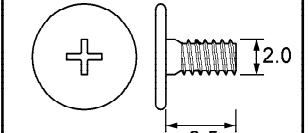
#114: M2.0 X 5.5 (Tapping)
(Silver)
2-698-464-01



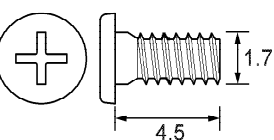
#115: M1.4 X 3.5 (Tapping)
(Silver)
3-348-998-51



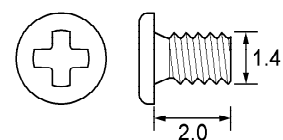
#116: M2.0 X 3.5 (Tapping)
(Silver)
2-695-435-01



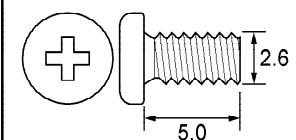
#117: M1.7 X 4.5 (Tapping)
(Silver)
2-695-429-31



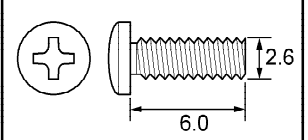
#118: M1.4 X 2.0
(Black)
2-655-580-01



#119: M2.6 X 5.0
(Black)
7-627-556-58

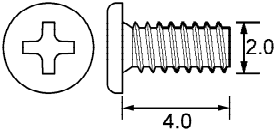


#120: M2.6 X 6.0
(Silver)
7-621-770-67

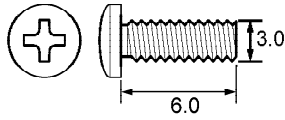


HARDWARE LIST (7/7)

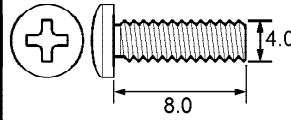
#121: M2.0 X 4.0 (Tapping)
(Silver)
3-080-205-11



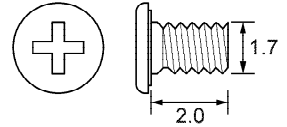
#122: M3.0 X 6.0
(Black)
7-682-547-09



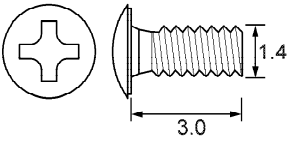
#123: M4.0 X 8.0
(Black)
7-682-561-09



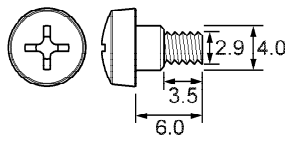
#124: M1.7 X 2.0
(Silver)
2-599-475-01



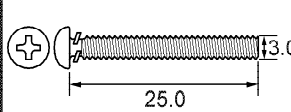
#125: M1.4 X 3.0
(Black)
3-291-847-01



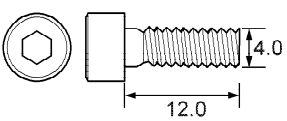
#126: M2.9 X 3.5
(Black)
3-292-616-01



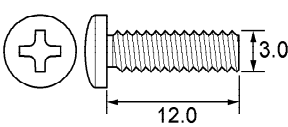
#127: M3.0 X 25.0
(Black)
7-682-654-09



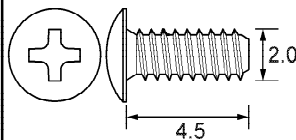
#128: M4.0 X 12.0
(Black)
3-452-472-01



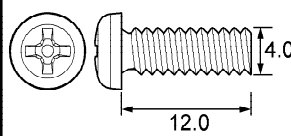
#129: M3.0 X 12.0
(Black)
7-682-550-09



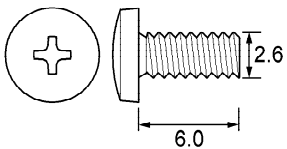
#130: M2.0 X 4.5 (Tapping)
(Silver)
3-732-817-11



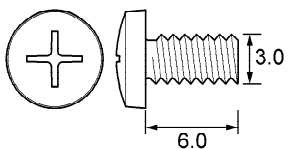
#131: M4.0 X 12.0
(Silver)
3-452-471-01



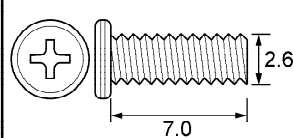
#132: M2.6 X 6.0
(Black)
4-673-655-01



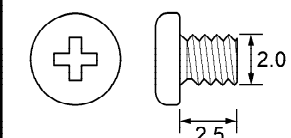
#133: M3.0 X 6.0
(Black)
3-452-484-01



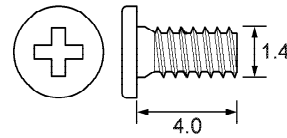
#134: M2.6 X 7.0
(Black)
3-299-572-01



#135: M2.0 X 2.5
(Black)
7-627-553-28



#136: M1.4 X 4.0 (Tapping)
(Black)
3-065-509-11



Revision History

Ver.	Date	History	Contents	S.M. Rev. issued
1.0	2008.03	Official Release	—	—
1.1	2008.08	Supplement-1 (S1 DI08-212)	• Change of Repair Parts	No