

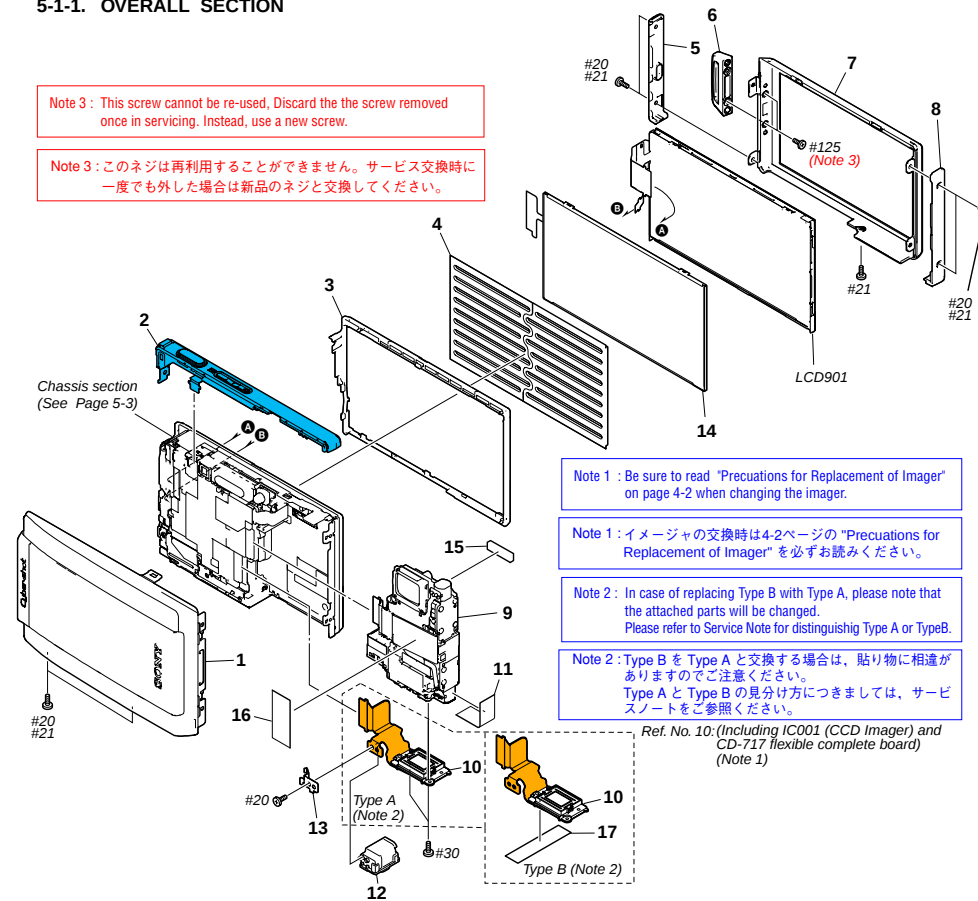
5. REPAIR PARTS LIST

5-1. EXPLODED VIEWS

5-1-1. OVERALL SECTION

Note 3 : This screw cannot be re-used, Discard the the screw removed once in servicing. Instead, use a new screw.

Note 3 : このネジは再利用することができません。サービス交換時に一度でも外した場合は新品のネジと交換してください。



Ref. No.	Part No.	Description
1	X-2188-962-1	CABINET (FRONT) ASSY (MK) (BLACK)
1	X-2188-963-1	CABINET (FRONT) ASSY (MK) (RED)
1	X-2188-961-1	CABINET (FRONT) ASSY (MM) (SILVER)
2	A-1498-553-A	BLOCK, CABINET (UPPER) (RL-079) (SILVER)
2	A-1498-554-A	BLOCK, CABINET (UPPER) (RL-079) (BLACK)
2	A-1498-555-A	BLOCK, CABINET (UPPER) (RL-079) (RED)
3	3-293-734-01	HOLDER, LCD
4	3-293-733-01	CUSHION (LCD)
5	3-293-730-01	CABINET (SIDE L) (SILVER)
5	3-293-730-11	CABINET (SIDE L) (BLACK)
5	3-293-730-21	CABINET (SIDE L) (RED)
6	3-293-736-01	HOLDER, STRAP
7	3-293-735-01	CABINET (REAR)
8	3-293-729-01	CABINET (SIDE R) (SILVER)
8	3-293-729-11	CABINET (SIDE R) (BLACK)
8	3-293-729-21	CABINET (SIDE R) (RED)

Ref. No.	Part No.	Description
9	A-1236-991-A	LSV-1220A (SERVICE USE)
10	A-1539-407-A	CCD BLOCK ASSY (SERVICE) (Including IC001 (CCD Imager) and CD-717 flexible complete board) (Note 1)
11	3-293-744-01	SHEET (CD), LIGHT INTERCEPTION
12	3-293-731-01	SCREW, TRIPOD
* 13	3-293-739-01	PLATE (SY), GROUND
14	1-480-337-11	BLOCK, LIGHT GUIDE PLATE (3.5)
* 15	3-099-396-01	CUSHION, LENS
* 16	3-398-651-01	SHEET (LENS)
17	3-296-347-01	SHEET, LENS REINFORCEMENT
LCD901	A-1334-748-A	FTS BLOCK ASSY (35STMG07)
#20	2-635-591-31	M1.4 X 3.0 (Silver)
#21	2-662-396-21	M1.4 X 3.0 (Black)
#30	3-086-156-11	M1.2 X 3.5 (Tapping) (White)
#125	3-291-847-01	M1.4 X 3.0 (Black) (Note 3)

5. REPAIR PARTS LIST

DISASSEMBLY

HARDWARE

5-1-2. CHASSIS SECTION

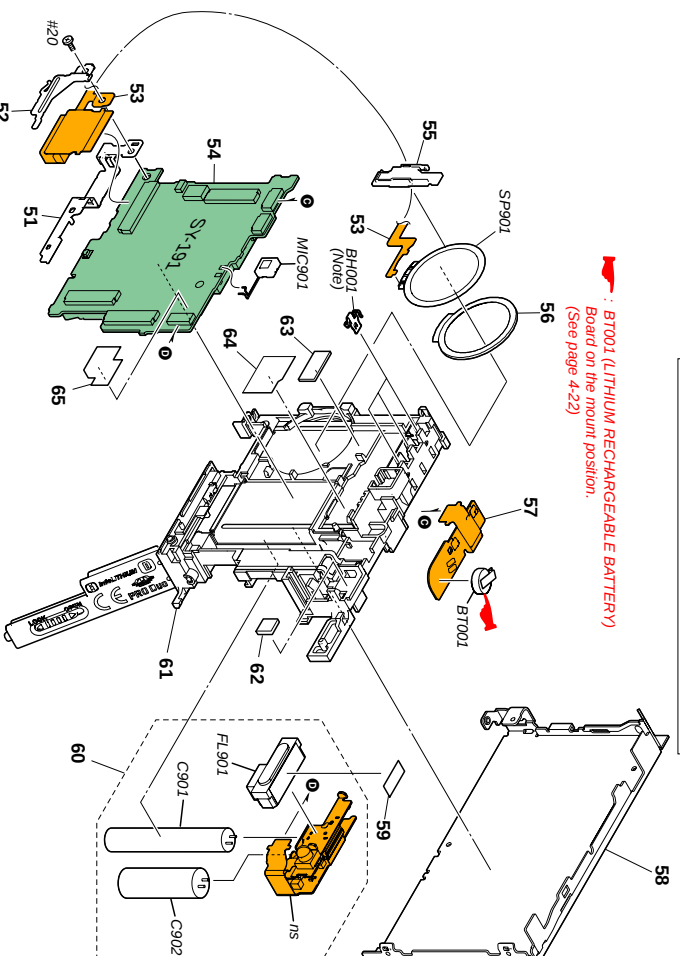
ns: not supplied

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。

 : BT001 (LITHIUM RECHARGEABLE BATTERY)
Board on the mount position.
(See page 4-22)



• Refer to page 5-1 for mark Δ.

Ref. No.	Part No.	Description
* 51	3-293-737-01	FRAME (MULTI)
* 52	3-293-738-01	SHEET METAL, MULTI RETAINER
53	A-1498-470-A	MC-190 FLEXIBLE BOARD, COMPLETE
54	A-1498-471-A	SY-191 BOARD, COMPLETE (SERVICE)
55	3-293-742-01	COVER (SP)
56	3-293-741-01	SHEET (SP), ADHESIVE
57	1-876-346-11	BT-002 FLEXIBLE BOARD
58	3-293-732-01	FRAME, MAIN
59	3-293-743-01	SHEET (ST), INSULATING
60	A-1498-469-A	ST-187 FLEXIBLE BOARD, COMPLETE
61	X-2188-983-1	HOLDER ASSY, BT
62	3-293-740-01	CUSHION (AF)

Ref. No.	Part No.	Description
* 63	3-870-734-01	CUSHION (SY)
* 64	3-874-622-01	SHEET (FM)
* 65	3-398-650-01	SHEET (SY)
Δ BH001	1-780-456-31	TERMINAL BOARD, BATTERY (Note)
Δ BT001	1-756-711-11	LITHIUM RECHARGEABLE BATTERY
Δ C901	1-114-622-11	CAP. ELECT 34MF
Δ C902	1-114-621-11	CAP. ELECT 30MF
Δ FL901	1-480-599-11	FLASH UNIT
MIC901	1-540-757-31	MICROPHONE UNIT
SP901	1-826-759-11	BUZZER, PIEZOELECTRIC (2.0CM)
#20	2-635-591-31	MI 4 X 3.0 (Silver)

Note : BH001 is supplied by one piece.
Be sure to read "HELP04" when you install the BH001.

Note : BH001は一個ずつ供給されます
BH001取付時は“HELP04”を必ずお読みください

5-2. ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description
	1-876-346-11	BT-042 FLEXIBLE BOARD

(BH001 and BT001 are not included in BT-042 flexible complete board.)

< BATTERY HOLDER >

△ BH001 1-780-456-31 TERMINAL BOARD, BATTERY

< BATTERY >

△ BT001 1-756-711-11 LITHIUM RECHARGEABLE BATTERY

Electrical parts list of the CD-717 flexible board is not shown.
Pages 5-5 is not shown.

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.	PartNo.	Description
	A-1498-470-A	MC-190 FLEXIBLE BOARD, COMPLETE

(CN001 is not supplied, but it is included in MC-190 complete flexible board.)		

< CONNECTOR >

CN001 (Not supplied) CONNECTOR, MULTIPLE (SOCKET)

A-1498-469-A ST-187 FLEXIBLE BOARD, COMPLETE

< CAPACITOR >

C001	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C002	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C005	1-100-758-11	CERAMIC CHIP	0.047uF	10%	250V
C006	1-164-933-11	CERAMIC CHIP	220PF	10%	50V
Δ+C901	1-114-622-11	CAP. ELECT	34MF		315V
Δ+C902	1-114-621-11	CAP. ELECT	30MF		315V

< DIODE >

Δ D001	6-501-141-01	DIODE FT02P80TP
* D002	6-501-364-01	DIODE D0R53S2
D003	6-500-619-01	DIODE RB520S-40TE61

< FLASH UNIT >

Δ F.901 1-480-599-11 FLASH UNIT

< IC >

IC001 6-707-555-01 IC TPS6552R6TR

< COIL >

* L001 1-400-820-11 INDUCTOR 2.2uH

< TRANSISTOR >

Δ T0001 6-551-686-01 TRANSISTOR TI6030TS-S-TL-E

< RESISTOR >

R001	1-218-941-81	RES-CHIP	100	5%	1/16W
R002	1-218-989-11	RES-CHIP	1M	5%	1/16W
R003	1-216-121-00	RES-CHIP	1M	5%	1/10W
R005	1-216-829-11	METAL CHIP	4.7K	5%	1/10W

< TRANSFORMER >

Δ T001 1-445-108-21 TRANSFORMER, D.C-D.C CONVERTER

Electrical parts list of the SY-191 board is not shown.
Pages 5-7 to 5-10 are not shown.

• Refer to page 5-1 for mark Δ.

Ver. 1.4 2009.03
The changed portions from
Ver. 1.3 are shown in blue.

Checking supplied accessories.

Note 1: This item is supplied with the unit as an accessory, but is not prepared as a service part.



Power cord (main lead)
(EXCEPT US, CND, J)
Δ 1-555-01 (AUS, J)
Δ 1-555-01 (CND, US)
Δ 1-793-952-61 (KR)
Δ 1-793-952-61 (JP)
Δ 1-827-269-12 (UK, HK)
Δ 1-832-121-31 (CH)
Δ 1-833-992-21 (KR)
Δ 1-834-482-31 (AEP, E)
Δ 1-835-434-11 (TH)



Conversion (CP) Adaptor
Δ 1-589-007-12 (E)
Δ 1-589-008-12 (E, EXCEPT Middle East))



Conversion (CP) Adaptor
Δ 1-589-008-12 (E, EXCEPT Middle East))



USB, A/V cable for multi-use terminal
1-834-813-11



Rechargeable battery pack (NP-SD1)
Δ A-1310-294-A (J)
Δ A-1310-297-A (CH)
Δ A-1567-200-A (US, CND)
Δ A-1579-841-A (EXCEPT US, CND, CH, J)



Battery case (Note 1)
Δ 2-050-981-01 (Gray) (SILVER Models)
Δ 2-050-981-11 (Black) (BLACK/RED Model)



Battery charger (BC-CSD)
Δ 1-480-352-12 (J)
Δ 1-480-352-22 (US, CND)
Δ 1-480-352-32 (EXCEPT US, CND, J)



Whist strap
2-050-981-01 (Gray) (SILVER Models)
2-050-981-11 (Black) (BLACK/RED Model)



Paint pen
2-888-952-01 (Black) (BLACK/RED Model)
2-888-952-11 (Gray) (SILVER Models)



CD-ROM (Cyber-shot application software / "Cyber-shot Handbook" / "Cyber-shot Step-up Guide")
3-293-615-02

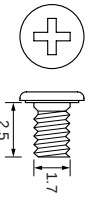
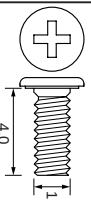
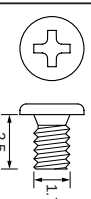
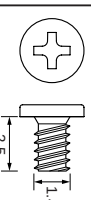
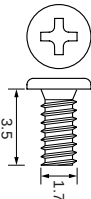
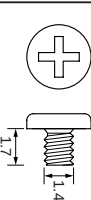
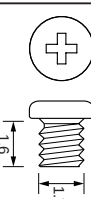
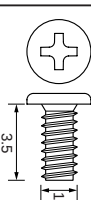
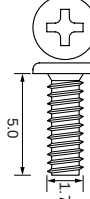
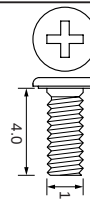
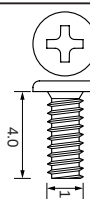
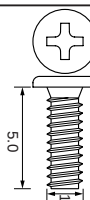
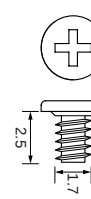
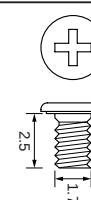
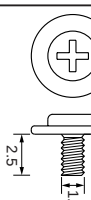
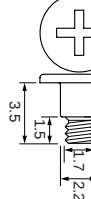
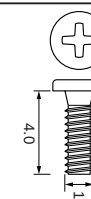
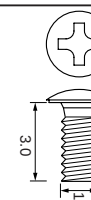


Cyber-shot Handbook (PDF)

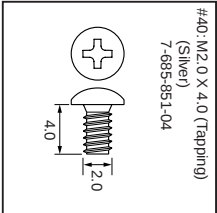
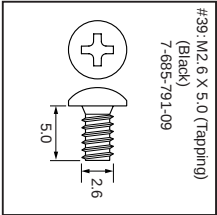
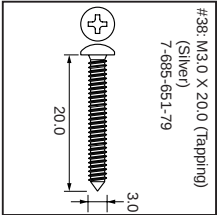
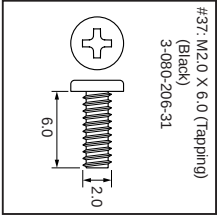
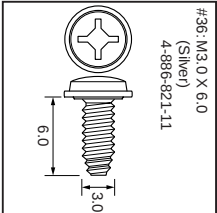
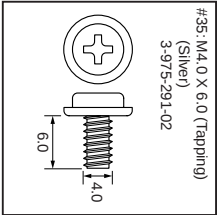
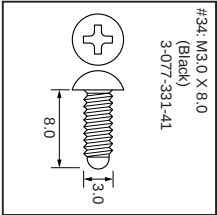
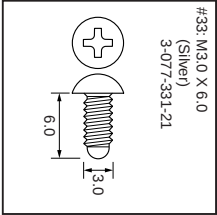
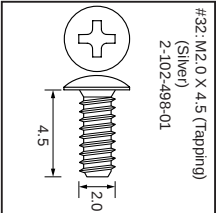
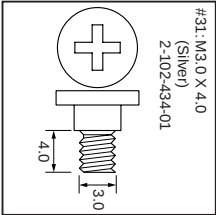
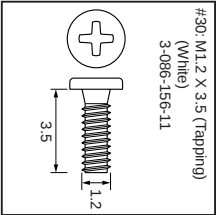
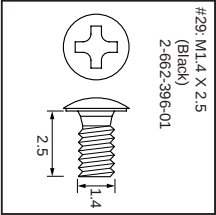
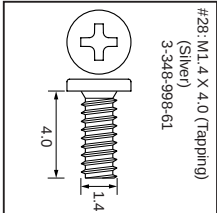
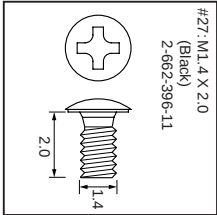
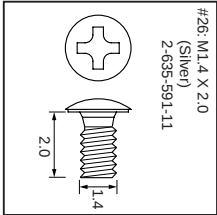
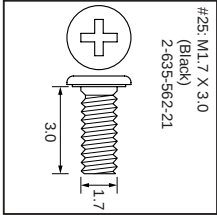
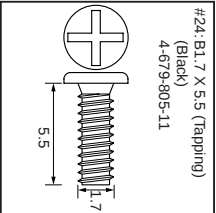
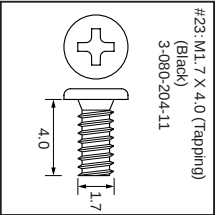
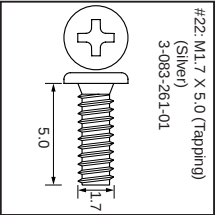
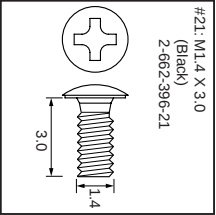
The CD-ROM supplied contains all of language version of the Instruction Manual in pdf (Cyber-shot Handbook.pdf) for printing.
• The printed matter is not supplied. If required, please order it with the part number below.
• (Only for destination Japanese model)

3-288-698-01 (JAPANESE)	3-288-699-61 (POLISH)
3-288-698-11 (ENGLISH)	3-288-699-61 (CZECH)
3-288-698-21 (FRENCH)	3-288-699-71 (HUNGARIAN)
3-288-698-31 (ITALIAN)	3-288-699-81 (SLOVAK)
3-288-698-41 (SPANISH)	3-288-699-91 (SWEDISH)
3-288-698-51 (GERMAN)	3-288-700-01 (FINNISH)
3-288-698-61 (DUTCH)	3-288-700-21 (DANISH)
3-288-698-71 (TRADITIONAL CHINESE)	3-288-700-41 (MALAY)
3-288-698-81 (SIMPLIFIED CHINESE)	3-288-700-61 (GREEK)
3-288-699-01 (ARABIC)	3-288-700-71 (TURKISH)
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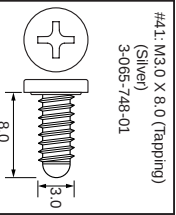
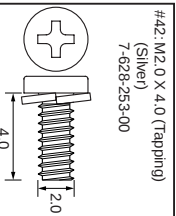
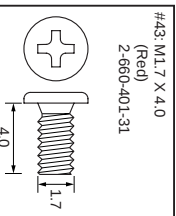
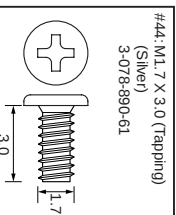
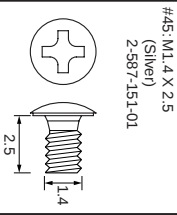
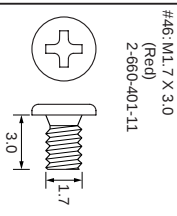
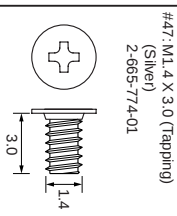
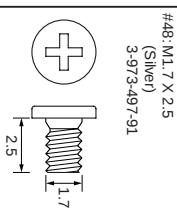
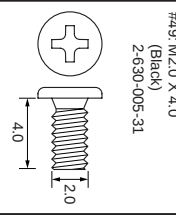
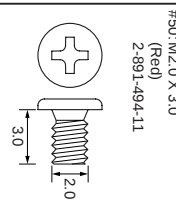
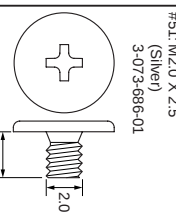
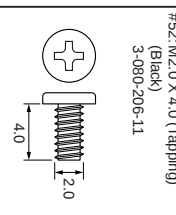
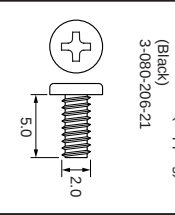
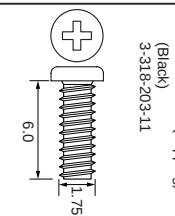
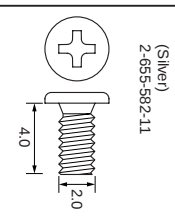
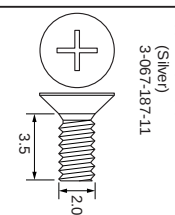
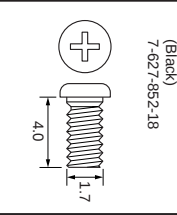
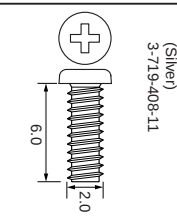
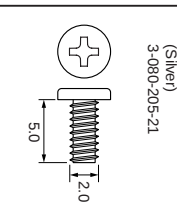
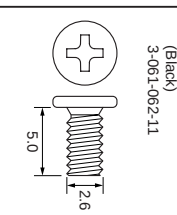
HARDWARE LIST (1/7)

#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 (Trapping) (Dark Silver) 3-348-998-81 
#5: M1.7 X 3.5 (Trapping) (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 (Trapping) (Silver) 3-078-890-01 
#9: M1.7 X 5.0 (Trapping) (Silver) 3-085-890-21 	#10: M1.7 X 4.0 (Silver) 2-599-475-31 	#11: M1.7 X 4.0 (Trapping) (Silver) 3-078-890-11 	#12: M1.7 X 5.0 (Trapping) (Black) 3-080-204-21 
#13: M1.7 X 2.5 (Trapping) (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) 2-535-591-21 	#19: M1.2 X 4.0 (Trapping) (Red) 3-086-156-21 	#20: M1.4 X 3.0 (Silver) 2-635-591-31 

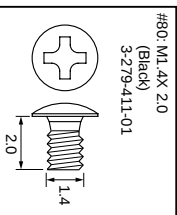
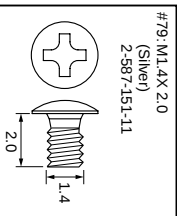
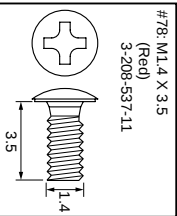
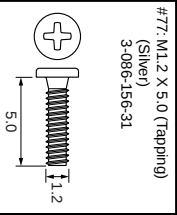
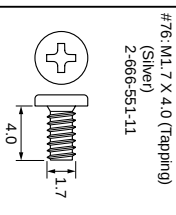
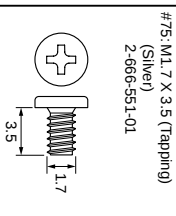
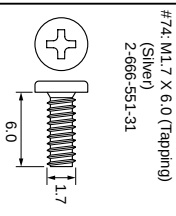
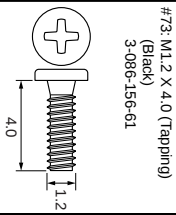
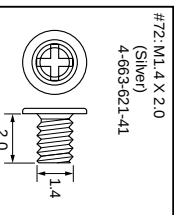
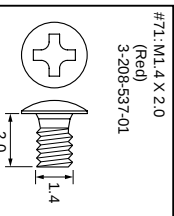
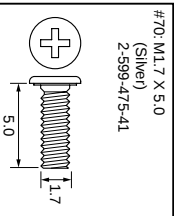
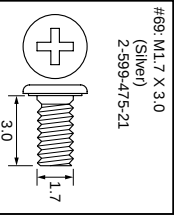
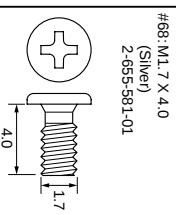
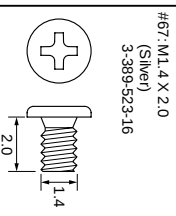
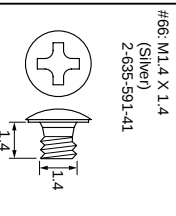
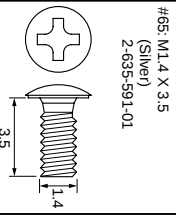
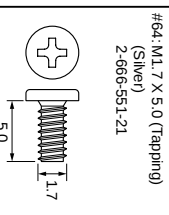
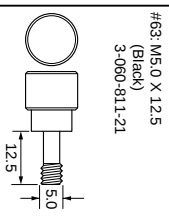
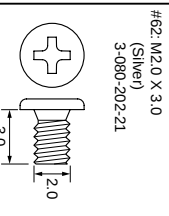
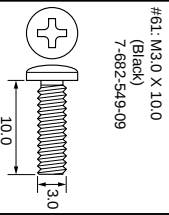
HARDWARE LIST (2/7)



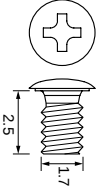
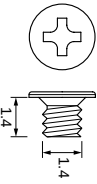
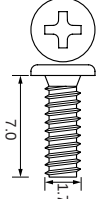
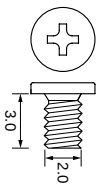
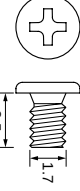
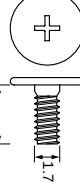
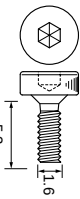
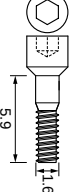
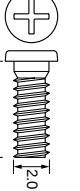
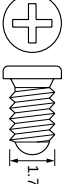
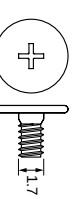
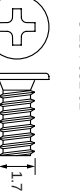
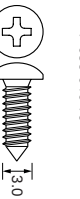
HARDWARE LIST (3/7)

#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 

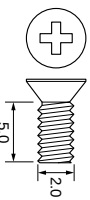
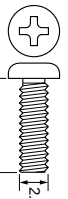
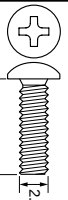
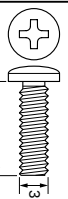
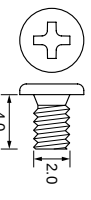
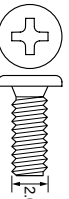
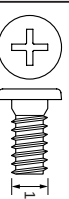
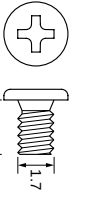
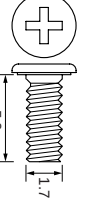
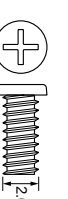
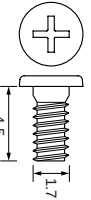
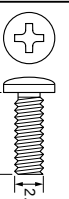
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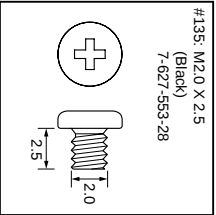
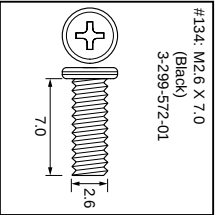
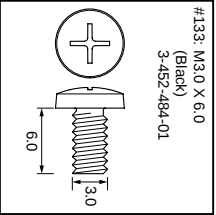
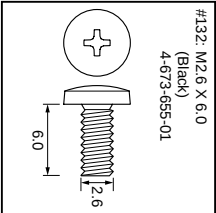
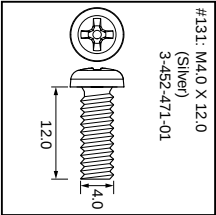
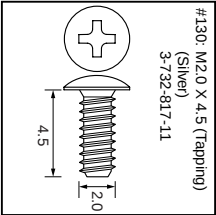
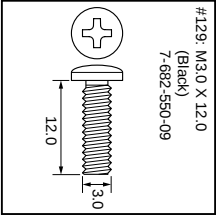
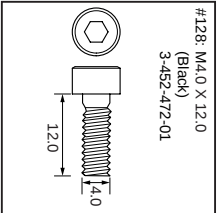
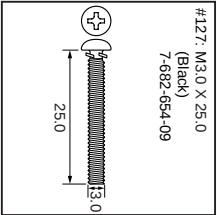
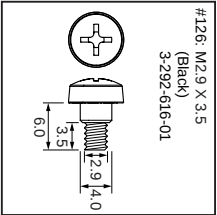
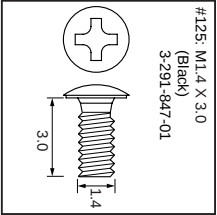
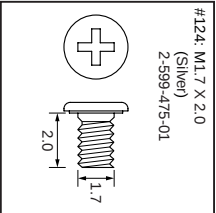
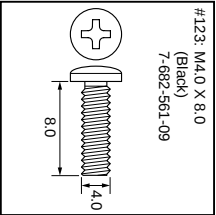
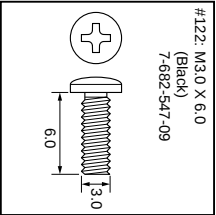
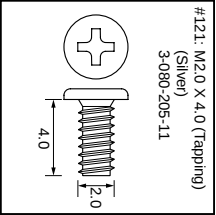
HARDWARE LIST (5/7)

#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) (Silver) 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)



Revision History

Ver.	Date	History	Contents	S.M. Rev. issued
1.0	2008.02	Official Release	—	—
1.1	2008.05	Supplement-1 (DI08-078)	• Addition of Thai model • Revision of Accessories S.M. Revised: Page 5-11	Yes
1.2	2008.07	Supplement-2 (DI08-147)	• Addition of Note on Assembling • Addition of HELP • MC-190 Flexible Board Modification (Suffix - 11 to -12) • Addition of Repair Parts • Change of Repair Parts S.M. Revised: Page 2-3	Yes
1.3	2008.07	Supplement-3 (DI08-147)	• Addition of Note on Assembling • Addition of HELP • MC-190 Flexible Board Modification (Suffix - 11 to -12) • Addition of Repair Parts • Change of Repair Parts (Revised version of Supplement-2)	No
1.4	2009.03	Supplement-4 (DI08-349)	• Change of Repair Parts List • Revision of Supplied Accessories S.M. Revised: Page 5-11	Yes