

PARTS CATALOG SECTION

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1. How to Use Parts Catalog

1. Parts list

Table 1-1 shows the reference page of each part list.

Table 1-1 Reference Page of Each Part List

No.	Part Name	Pages
1	DW800	PARTS02-10 through PARTS02-480
2	Parts Location	PARTS03-10 through PARTS03-41
3	Spare Parts	PARTS03-60 through PARTS03-120

2. Maintenance Tool list

This list shows tools necessary to replace a part or to troubleshoot DW800.

3. How to refer to parts list

① LIST AND INDEX NUMBER	② PART NUMBER	③ NAME OF PART	④ UNITS PER ASSY	⑤ REMARKS
1-		DW800-CBSS		
1	—	• FRONT BEZEL	1	S.P
2	3290537-A	• CONTROLLER CHASSIS	1	S.P

① : Indicates the list number of the assembly.

② : Indicates the item number given in the figure.

③ : Indicates the part number.

④ : Non-dot mark indicates a main assembly in a parts list.

One-dot mark indicates a part included in a main assembly.

Two-dot mark indicates a part included in a one-dot marked part.

⑤ : Indicates the part name.

⑥ : Indicates a quantity per main assembly.

⑦ : If 'SP' is written, it indicates a spare part.

2. Parts List

2.1 CBSS

Figure 2-1 CBSS (1/2)

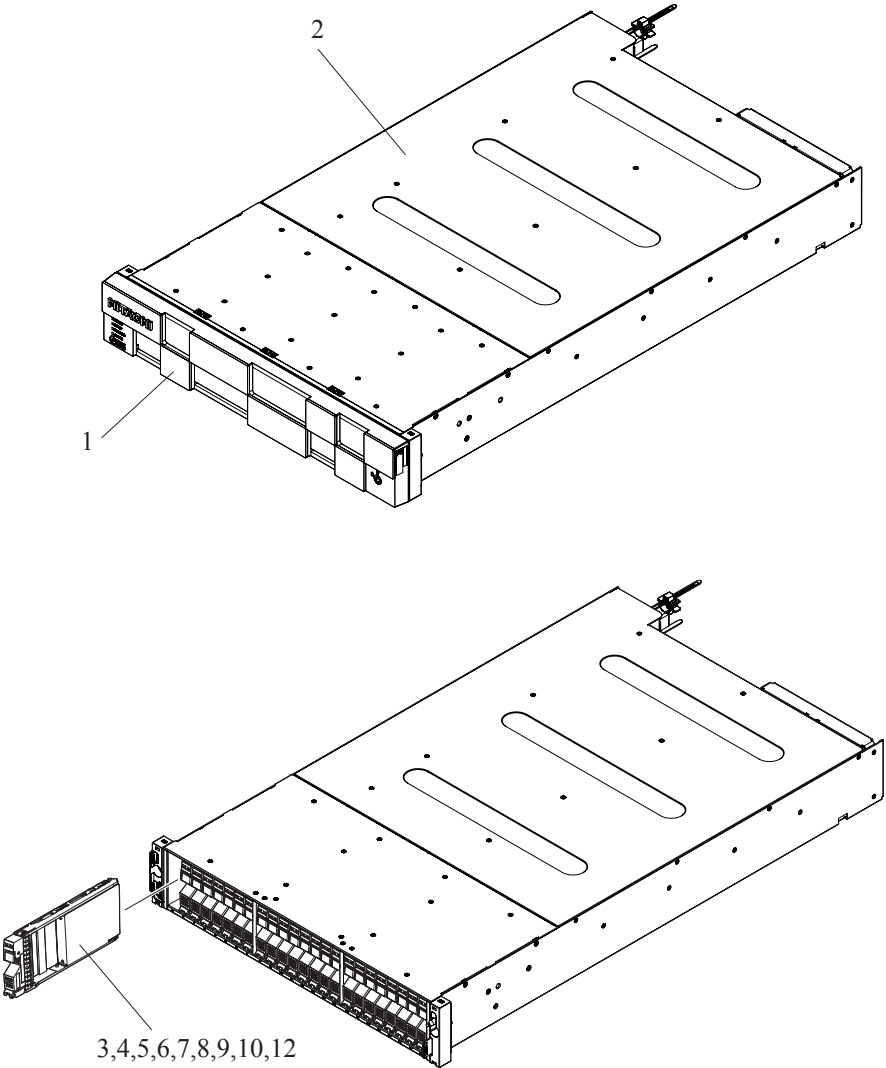
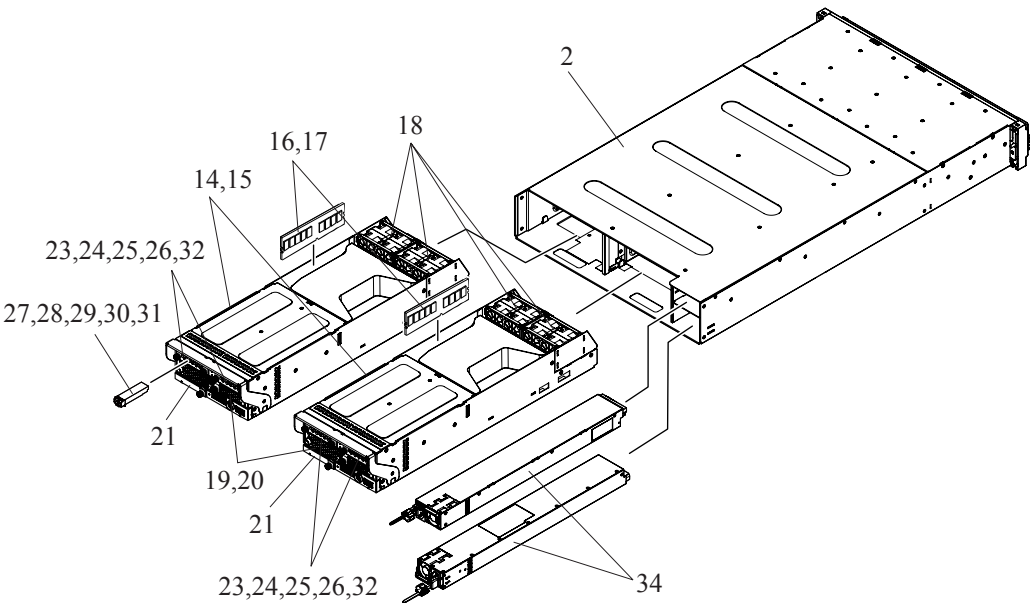


Figure 2-2 CBSS (2/2)



PARTS02-30

PARTS LIST 2-1 (Parts listed below is shown in [Figure 2-1](#) and [Figure 2-2](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
1-		DW800-CBSS		
1	5559125-A	• FRONT BEZEL	1	S.P
2	3290734-A	• CONTROLLER CHASSIS	1	S.P
3	5559263-A	• Drive (200 GB, Flash Drive, 2.5-inch) (DKC-F810I-200MEM)	0-24	S.P
4	5552785-A(*1)/ 5552785-P	• Drive (300 GB, SAS, 2.5-inch) (DKC-F810I-300KCM(*1)/ DKC-F810I-300KCMC)	0-24	S.P
5	5559016-A	• Drive (400GB, Flash Drive, 2.5-inch) (DKC-F810I-400MEM)	0-24	S.P
6	5552786-A(*1)/ 5552786-P	• Drive (600 GB, SAS, 2.5-inch) (DKC-F810I-600JCM(*1)/ DKC-F810I-600JCMC)	0-24	S.P
7	5559498-A	• Drive (600 GB, SAS, 2.5-inch) (DKC-F810I-600KGM)	0-24	S.P
8	5552789-A(*1)/ 5552789-P	• Drive (1.2 TB, SAS, 2.5-inch) (DKC-F810I-1R2JCM(*1)/ DKC-F810I-1R2JCMC)	0-24	S.P
9	5560490-A	• Drive (1.8 TB, SAS, 2.5-inch) (DKC-F810I-1R8JG1)	0-24	S.P
10	5562403-A	• Drive (1.9 TB, Flash Drive, 2.5-inch) (DKC-F810I-1R9MEM)	0-24	S.P
11				
12	5552779-A	• DUMMY (DRIVE)	0-24	
13				
14	3290733-A	• CONTROLLER BOARD	2	S.P
15	3290733-B	• CONTROLLER BOARD (Encryption)	2	S.P
16	3290718-A	• CACHE MEMORY (8 Gbyte) (8 GB) (for G200)	2	S.P
17	5552764-A	• CACHE MEMORY (16 Gbyte) (16 GB) (for G200)	2	S.P
18	3290738-A	• FAN	4	S.P
19	3290735-A	• BKM	2	S.P
20	3289081-A	• Battery	2	S.P
21	3290736-A	• CACHE FLASH MEMORY (DW-F800-BM10)	2	S.P
22				
23	3289046-A	• CHANNEL BOARD (Optic 8 Gbps) (DW-F800-4HF8)	2-4	S.P
24	3289047-A	• CHANNEL BOARD (Optic 16 Gbps) (DW-F800-2HF16)	2-4	S.P

*1: Contains BNST.

(To be continued)

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LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
25	3289048-A	• CHANNEL BOARD (iSCSI 10 Gbps Optic) (DW-F800-2HS10S)	2-4	S.P
26	3289049-A	• CHANNEL BOARD (iSCSI 10 Gbps Copper) (DW-F800-2HS10B)	2-4	S.P
27	5556750-A	• SMALL FORM-FACTOR PLUGGABLE (8 Gbps LongWave)	0-16	S.P
28	5557409-A	• SMALL FORM-FACTOR PLUGGABLE (8 Gbps ShortWave)	0-16	S.P
29	5552782-A	• SMALL FORM-FACTOR PLUGGABLE (16 Gbps LongWave)	0-8	S.P
30	5552781-A	• SMALL FORM-FACTOR PLUGGABLE (16 Gbps ShortWave)	0-8	S.P
31	5559354-A	• SMALL FORM-FACTOR PLUGGABLE (10 Gbps ShortWave)	0-8	S.P
32	—	• DUMMY (CHANNEL BOARD)	0-2	
33				
34	3290737-A	• DKCPS	2	S.P

2.2 CBSSD

Figure 2-3 CBSSD (1/2)

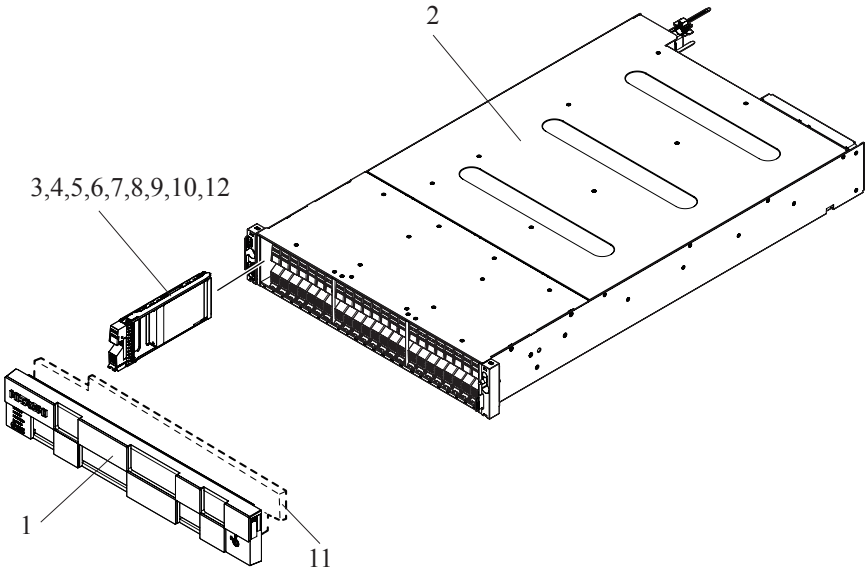
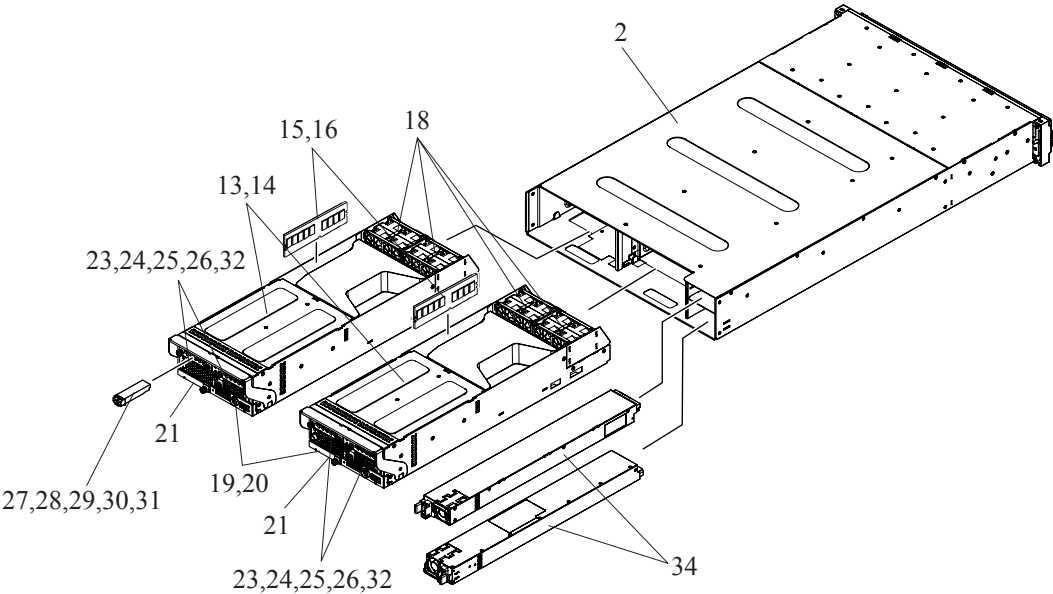


Figure 2-4 CBSSD (2/2)



PARTS02-42

PARTS LIST 2-2 (Parts listed below is shown in [Figure 2-3](#) and [Figure 2-4](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
1-		DW800-CBSSD		
1	5559125-B	• FRONT BEZEL	1	S.P
2	3290734-B	• CONTROLLER CHASSIS	1	S.P
3	5559263-A	• Drive (200 GB, Flash Drive, 2.5-inch) (DKC-F810I-200MEM)	0-24	S.P
4	5552785-A(*1)/ 5552785-P	• Drive (300 GB, SAS, 2.5-inch) (DKC-F810I-300KCM(*1)/ DKC-F810I-300KCMC)	0-24	S.P
5	5559016-A	• Drive (400GB, Flash Drive, 2.5-inch) (DKC-F810I-400MEM)	0-24	S.P
6	5552786-A(*1)/ 5552786-P	• Drive (600 GB, SAS, 2.5-inch) (DKC-F810I-600JCM(*1)/ DKC-F810I-600JCMC)	0-24	S.P
7	5559498-A(*1)	• Drive (600 GB, SAS, 2.5-inch) (DKC-F810I-600KGM(*1))	0-24	S.P
8	5552789-A (*1)/ 5552789-P	• Drive (1.2 TB, SAS, 2.5-inch) (DKC-F810I-1R2JCM(*1)/ DKC-F810I-1R2JCMC)	0-24	S.P
9	5560490-A	• Drive (1.8 TB, SAS, 2.5-inch) (DKC-F810I-1R8JG1)	0-24	S.P
10	5562403-A	• Drive (1.9 TB, Flash Drive, 2.5-inch) (DKC-F810I-1R9MEM)	0-24	S.P
11	3290947-A	• Air Filter	1	S.P
12	5552779-A	• DUMMY (DRIVE)	0-24	
13	3290733-A	• CONTROLLER BOARD	2	S.P
14	3290733-B	• CONTROLLER BOARD (Encryption)	2	S.P
15	3290718-A	• CACHE MEMORY (8 Gbyte) (8 GB) (for G200)	2	S.P
16	5552764-A	• CACHE MEMORY (16 Gbyte) (16 GB) (for G200)	2	S.P
17				
18	3290738-A	• FAN	4	S.P
19	3290735-A	• BKM	2	S.P
20	3289081-A	• Battery	2	S.P
21	3290736-A	• CACHE FLASH MEMORY (DW-F800-BM10)	2	S.P
22				
23	3289046-A	• CHANNEL BOARD (Optic 8 Gbps) (DW-F800-4HF8)	2-4	S.P
24	3289047-A	• CHANNEL BOARD (Optic 16 Gbps) (DW-F800-2HF16)	2-4	S.P

*1: Contains BNST.

(To be continued)

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LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
25	3289048-A	• CHANNEL BOARD (iSCSI 10 Gbps Optic) (DW-F800-2HS10S)	2-4	S.P
26	3289049-A	• CHANNEL BOARD (iSCSI 10 Gbps Copper) (DW-F800-2HS10B)	2-4	S.P
27	5556750-A	• SMALL FORM-FACTOR PLUGGABLE (8 Gbps LongWave)	0-16	S.P
28	5557409-A	• SMALL FORM-FACTOR PLUGGABLE (8 Gbps ShortWave)	0-16	S.P
29	5552782-A	• SMALL FORM-FACTOR PLUGGABLE (16 Gbps LongWave)	0-8	S.P
30	5552781-A	• SMALL FORM-FACTOR PLUGGABLE (16 Gbps ShortWave)	0-8	S.P
31	5559354-A	• SMALL FORM-FACTOR PLUGGABLE (10 Gbps ShortWave)	0-8	S.P
32	—	• DUMMY (CHANNEL BOARD)	0-2	
33				
34	3290737-B	• DKCPS	2	S.P

2.3 CBSL

Figure 2-5 CBSL (1/2)

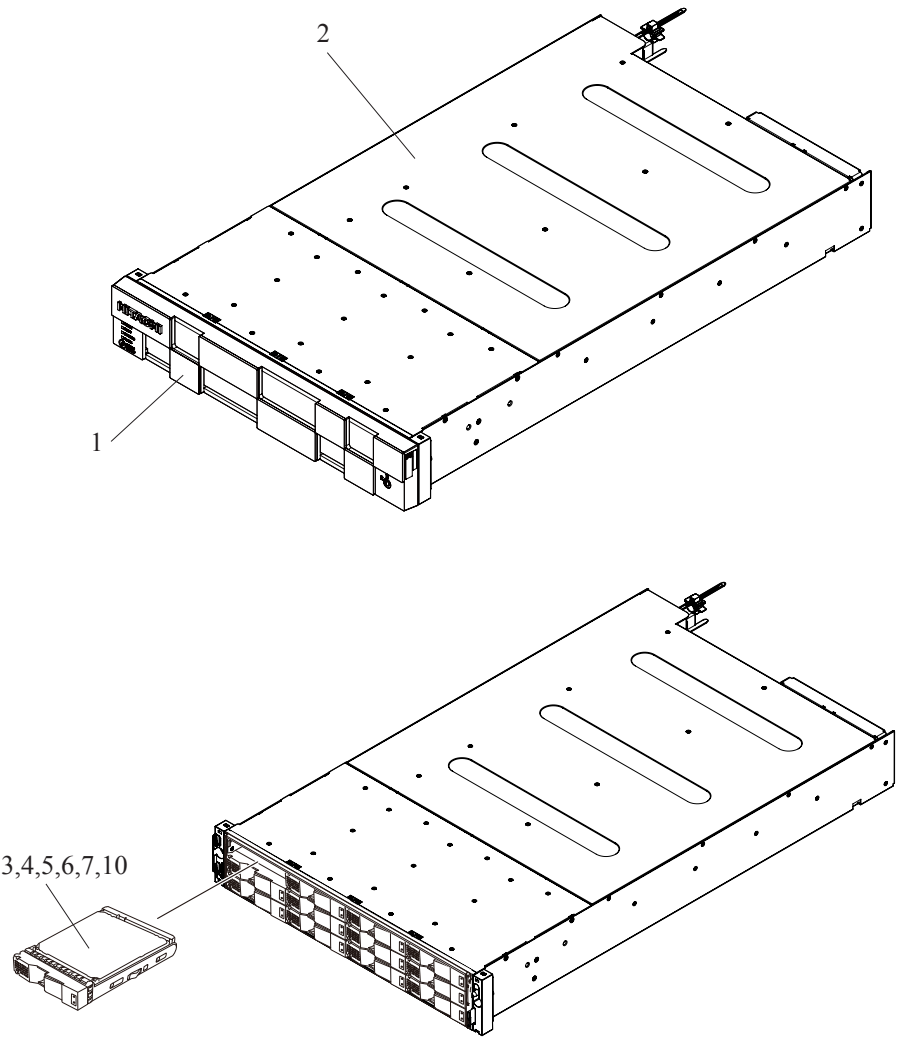
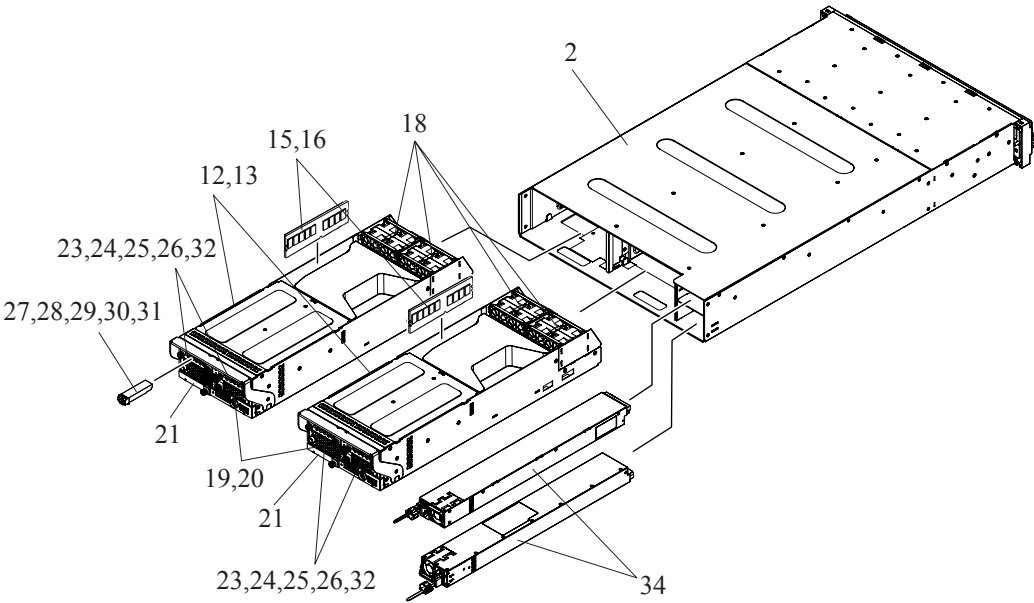


Figure 2-6 CBSL (2/2)



PARTS02-70

PARTS LIST 2-3 (Parts listed below is shown in [Figure 2-5](#) and [Figure 2-6](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
1-		DW800-CBSL		
1	5559125-A	• FRONT BEZEL	1	S.P
2	3290734-B	• CONTROLLER CHASSIS	1	S.P
3	5559090-A	• Drive (400GB, Flash Drive, 3.5-inch) (DKC-F810I-400M6M)	0-12	S.P
4	5560075-A	• Drive (6 TB, SAS, 3.5-inch) (DKC-F810I-6R0H9M)	0-12	S.P
5	5559116-A(*1)/ 5559116-P	• Drive (1.2 TB, SAS, 3.5-inch) (DKC-F810I-1R2J5M(*1)/ DKC-F810I-1R2J5MC	0-12	S.P
6	5552784-A(*1)/ 5552784-P	• Drive (1.2 TB, SAS7.2 K, 3.5-inch) (DKC-F810I-4R0H3M(*1)/ DKC-F810I-4R0H3MC)	0-12	S.P
7	5560688-A	• Drive (1.8 TB, SAS, 2.5-inch) (DKC-F810I-1R8J61)	0-12	S.P
8				
9				
10	5552780-A	• DUMMY (DRIVE)	0-12	
11				
12	3290733-A	• CONTROLLER BOARD	2	S.P
13	3290733-B	• CONTROLLER BOARD (Encryption)	2	S.P
14				
15	3290718-A	• CACHE MEMORY (8 Gbytes) (8 GB) (for G200)	2	S.P
16	5552764-A	• CACHE MEMORY (16 Gbytes) (16 GB) (for G200)	2	S.P
17				
18	3290738-A	• FAN	4	S.P
19	3290735-A	• BKM	2	S.P
20	3289081-A	• Battery	2	S.P
21	3290736-A	• CACHE FLASH MEMORY (DW-F800-BM10)	2	S.P
22				
23	3289046-A	• CHANNEL BOARD (Optic 8 Gbps) (DW-F800-4HF8)	2-4	S.P
24	3289047-A	• CHANNEL BOARD (Optic 16 Gbps) (DW-F800-2HF16)	2-4	S.P
25	3289048-A	• CHANNEL BOARD (iSCSI 10 Gbps Optic) (DW-F800-2HS10S)	2-4	S.P

*1: Contains BNST.

(To be continued)

PARTS02-80

(Continued from the preceding page)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
26	3289049-A	• CHANNEL BOARD (iSCSI 10 Gbps Copper) (DW-F800-2HS10B)	2-4	S.P
27	5556750-A	• SMALL FORM-FACTOR PLUGGABLE (8 Gbps LongWave)	0-16	S.P
28	5557409-A	• SMALL FORM-FACTOR PLUGGABLE (8 Gbps ShortWave)	0-16	S.P
29	5552782-A	• SMALL FORM-FACTOR PLUGGABLE (16 Gbps LongWave)	0-8	S.P
30	5552781-A	• SMALL FORM-FACTOR PLUGGABLE (16 Gbps ShortWave)	0-8	S.P
31	5559354-A	• SMALL FORM-FACTOR PLUGGABLE (10 Gbps ShortWave)	0-8	S.P
32	—	• DUMMY (CHANNEL BOARD)	0-2	
33				
34	3290737-A	• DKCPS	2	S.P

2.4 CBSLD

Figure 2-7 CBSLD (1/2)

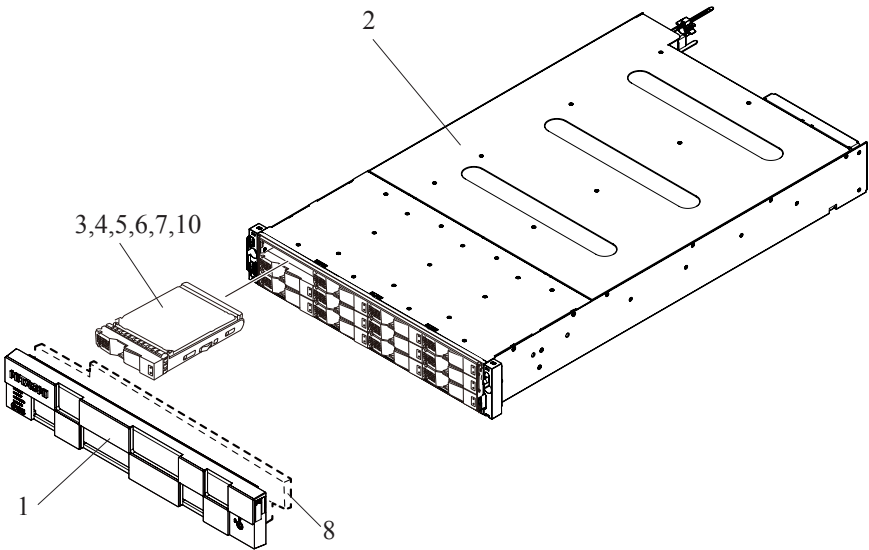
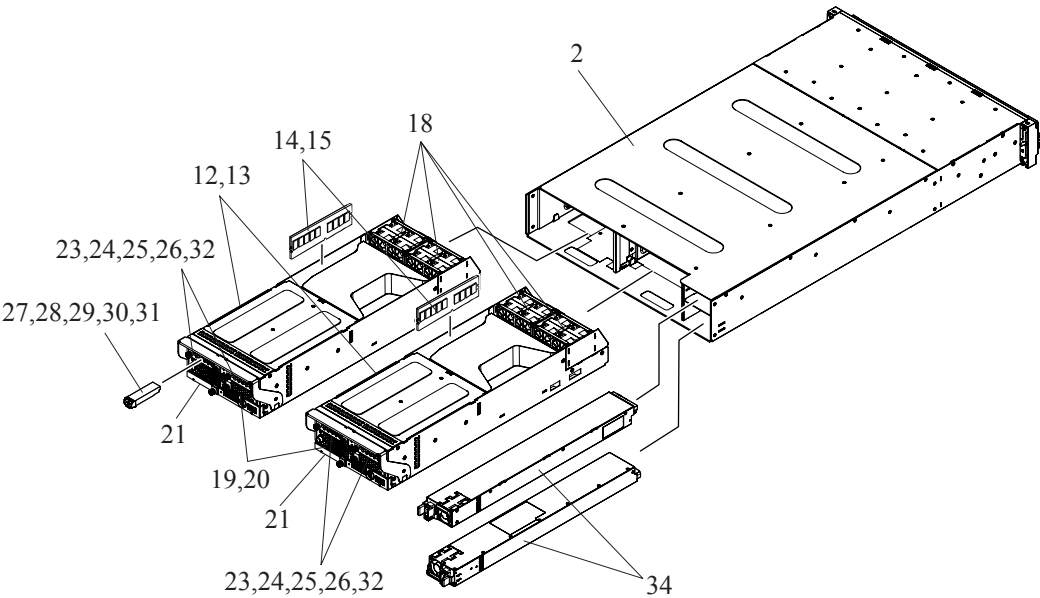


Figure 2-8 CBSLD (2/2)



PARTS02-82

PARTS LIST 2-4 (Parts listed below is shown in [Figure 2-7](#) and [Figure 2-8](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
1-		DW800-CBSLD		
1	5559125-B	• FRONT BEZEL	1	S.P
2	3290734-A	• CONTROLLER CHASSIS	1	S.P
3	5559090-A	• Drive (400GB, Flash Drive, 3.5-inch) (DKC-F810I-400M6M)	0-12	S.P
4	5560075-A(*1)	• Drive (6 TB, SAS, 3.5-inch) (DKC-F810I-6R0H9M(*1))	0-12	S.P
5	5559116-A(*1)/ 5559116-P	• Drive (1.2 TB, SAS, 3.5-inch) (DKC-F810I-1R2J5M(*1)/ DKC-F810I-1R2J5MC	0-12	S.P
6	5552784-A(*1)/ 5552784-P	• Drive (1.2 TB, SAS7.2 K, 3.5-inch) (DKC-F810I-4R0H3M(*1)/ DKC-F810I-4R0H3MC)	0-12	S.P
7	5560688-A	• Drive (1.8 TB, SAS, 2.5-inch) (DKC-F810I-1R8J61)	0-12	S.P
8	3290947-A	• Air Filter	1	S.P
9				
10	5552780-A	• DUMMY (DRIVE)	0-12	
11				
12	3290733-A	• CONTROLLER BOARD	2	S.P
13	3290733-B	• CONTROLLER BOARD (Encryption)	2	S.P
14	3290718-A	• CACHE MEMORY (8 Gbytes) (8 GB) (for G200)	2	S.P
15	5552764-A	• CACHE MEMORY (16 Gbytes) (16 GB) (for G200)	2	S.P
16				
17				
18	3290738-A	• FAN	4	S.P
19	3290735-A	• BKM	2	S.P
20	3289081-A	• Battery	2	S.P
21	3290736-A	• CACHE FLASH MEMORY (DW-F800-BM10)	2	S.P
22				
23	3289046-A	• CHANNEL BOARD (Optic 8 Gbps) (DW-F800-4HF8)	2-4	S.P
24	3289047-A	• CHANNEL BOARD (Optic 16 Gbps) (DW-F800-2HF16)	2-4	S.P
25	3289048-A	• CHANNEL BOARD (iSCSI 10 Gbps Optic) (DW-F800-2HS10S)	2-4	S.P

*1: Contains BNST.

(To be continued)

PARTS02-83

(Continued from the preceding page)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
26	3289049-A	• CHANNEL BOARD (iSCSI 10 Gbps Copper) (DW-F800-2HS10B)	2-4	S.P
27	5556750-A	• SMALL FORM-FACTOR PLUGGABLE (8 Gbps LongWave)	0-16	S.P
28	5557409-A	• SMALL FORM-FACTOR PLUGGABLE (8 Gbps ShortWave)	0-16	S.P
29	5552782-A	• SMALL FORM-FACTOR PLUGGABLE (16 Gbps LongWave)	0-8	S.P
30	5552781-A	• SMALL FORM-FACTOR PLUGGABLE (16 Gbps ShortWave)	0-8	S.P
31	5559354-A	• SMALL FORM-FACTOR PLUGGABLE (10 Gbps ShortWave)	0-8	S.P
32	—	• DUMMY (CHANNEL BOARD)	0-2	
33				
34	3290737-B	• DKCPS	2	S.P

2.5 CBLM

Figure 2-9 CBLM (1/3)

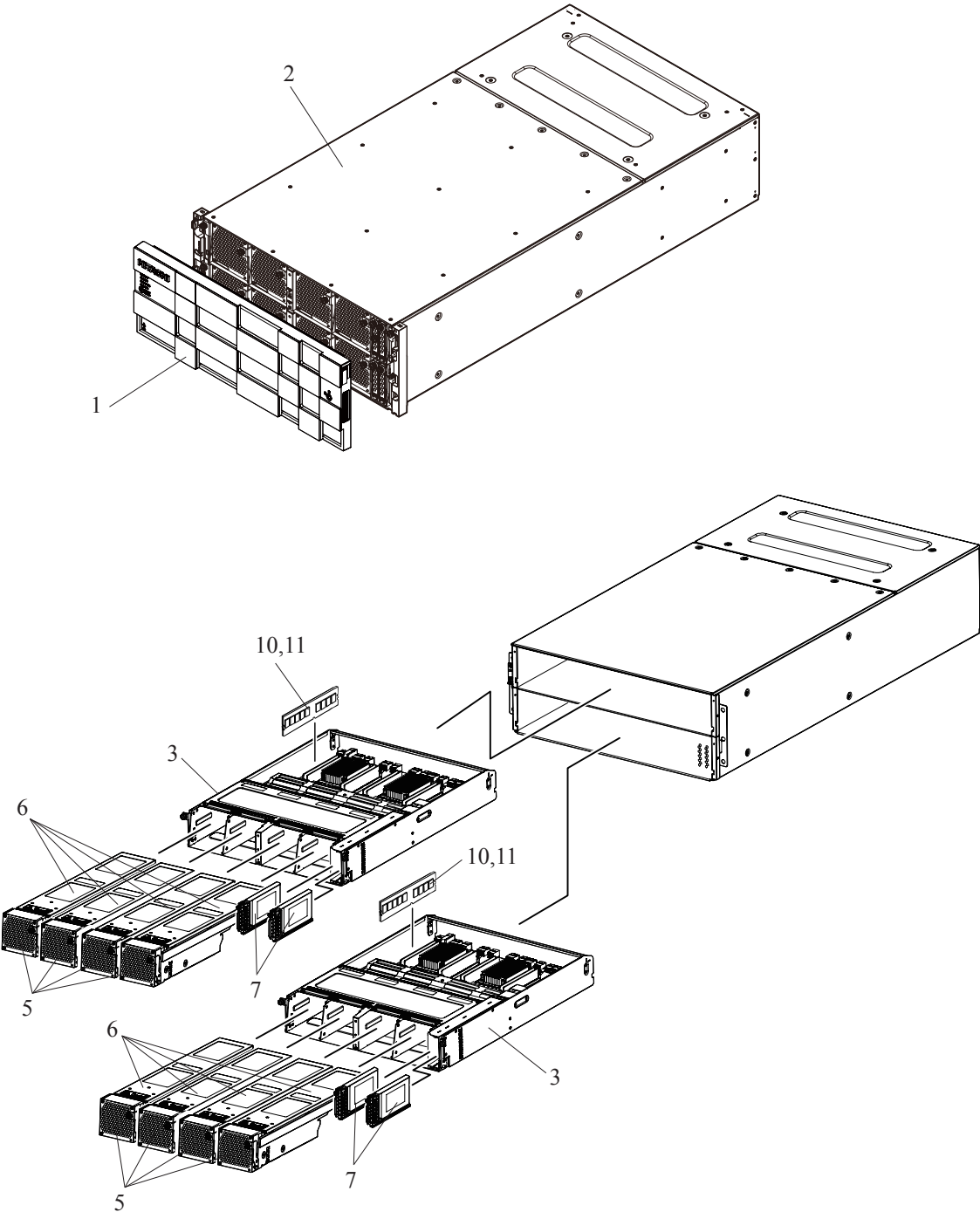


Figure 2-10 CBLM (2/3)

• When NAS Module is not mounted

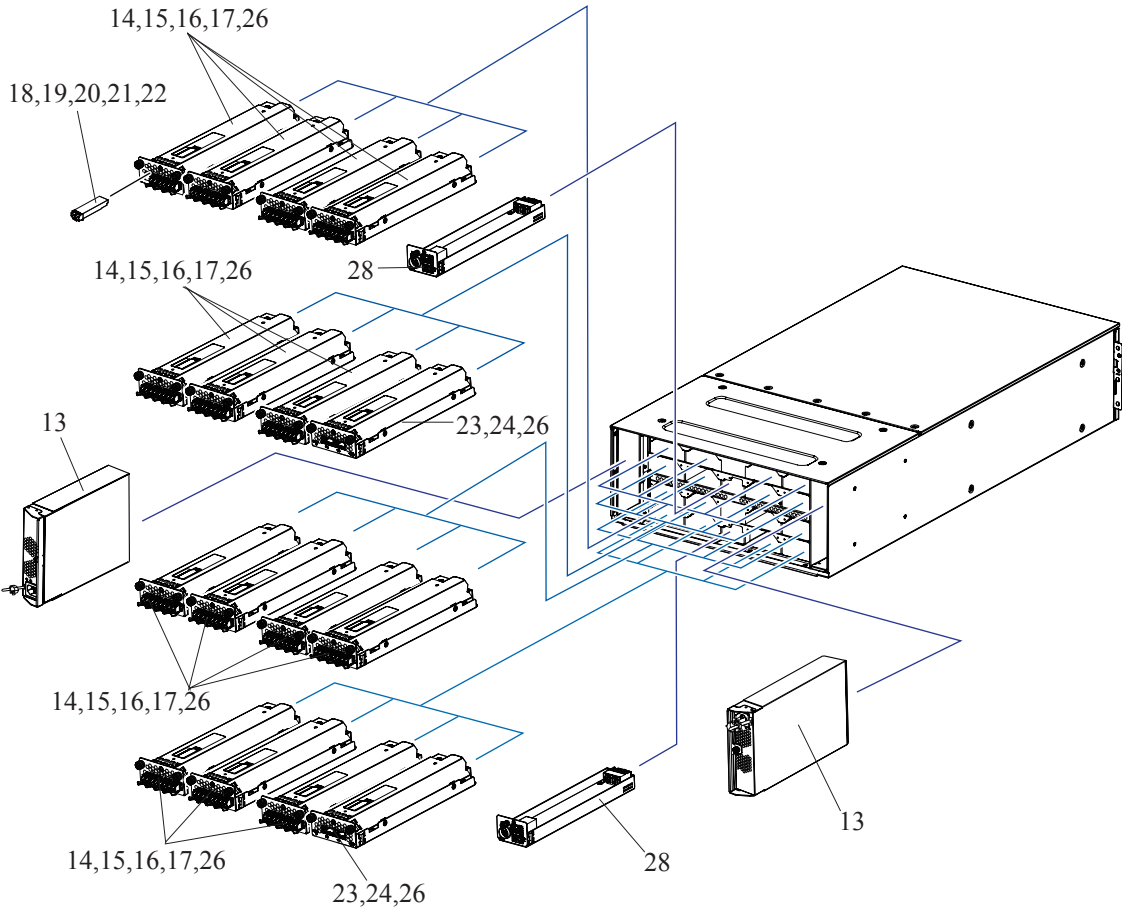
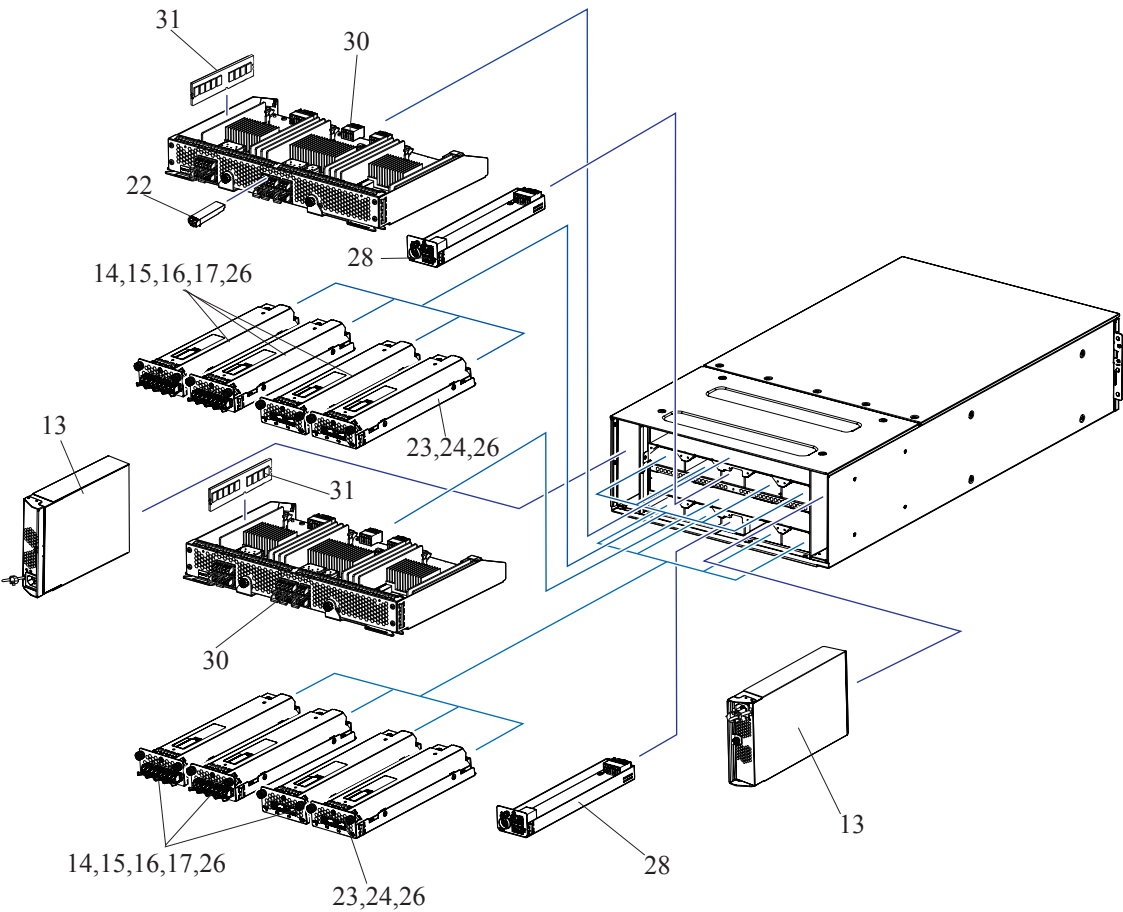


Figure 2-11 CBLM (3/3)

• When NAS Module is mounted



PARTS02-110

PARTS LIST 2-5 (Parts listed below is shown in [Figure 2-9](#) [Figure 2-10](#) and [Figure 2-11](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
1-		DW800-CBLM		
1	5559126-A	•FRONT BEZEL	1	S.P
2	3289042-A	•CONTROLLER CHASSIS	1	S.P
3	3289039-A	•CONTROLLER BOARD	2	S.P
4				
5	3289036-A	•BKMF	8	S.P
6	3289081-A	•Battery	6-14	S.P
7	3289043-A	•CACHE FLASH MEMORY (DW-F800-BM20)	2-4	S.P
8				
9				
10	3290718-A	•CACHE MEMORY (8 Gbyte) (DKC-F810I-CM8G)	8-16	S.P
11	5552764-A	•CACHE MEMORY (16 Gbyte) (DKC-F810I-CM16G)	8-16	S.P
12				
13	3289056-A	•DKCPS	2	S.P
14	3289046-A	•CHANNEL BOARD (Optic 8 Gbps) (DW-F800-4HF8)	0-16	S.P
15	3289047-A	•CHANNEL BOARD (Optic 16 Gbps) (DW-F800-2HF16)	0-16	S.P
16	3289048-A	•CHANNEL BOARD (iSCSI 10 Gbps Optic) (DW-F800-2HS10S)	0-16	S.P
17	3289049-A	•CHANNEL BOARD (iSCSI 10 Gbps Copper) (DW-F800-2HS10B)	0-16	S.P
18	5556750-A	•SMALL FORM-FACTOR PLUGGABLE (8 Gbps LongWave)	0-64	S.P
19	5557409-A	•SMALL FORM-FACTOR PLUGGABLE (8 Gbps ShortWave)	0-64	S.P
20	5552782-A	•SMALL FORM-FACTOR PLUGGABLE (16 Gbps LongWave)	0-32	S.P
21	5552781-A	•SMALL FORM-FACTOR PLUGGABLE (16 Gbps ShortWave)	0-32	S.P
22	5559354-A	•SMALL FORM-FACTOR PLUGGABLE (10 Gbps ShortWave)	0-32	S.P

(To be continued)

PARTS02-120

(Continued from preceding sheet)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
23	3289045-A	• DISK BOARD (DW-F800-BS12G)	0-2	S.P
24	3289094-A	• DISK BOARD (DW-F800-BS12GE (Encryption))	0-2	S.P
25	—	• DUMMY (CHANNEL BOARD/DISK BOARD)	0-14	
26				
27	3289044-A	• LAN BOARD	2	S.P
28				
29	3289196-A	NAS Module	0-2	S.P
30				
31	3289198-A	CACHE MEMORY (For NAS Module, 8 Gbyte)	0-24	S.P

2.6 CBLH

Figure 2-12 CBLH (1/3)

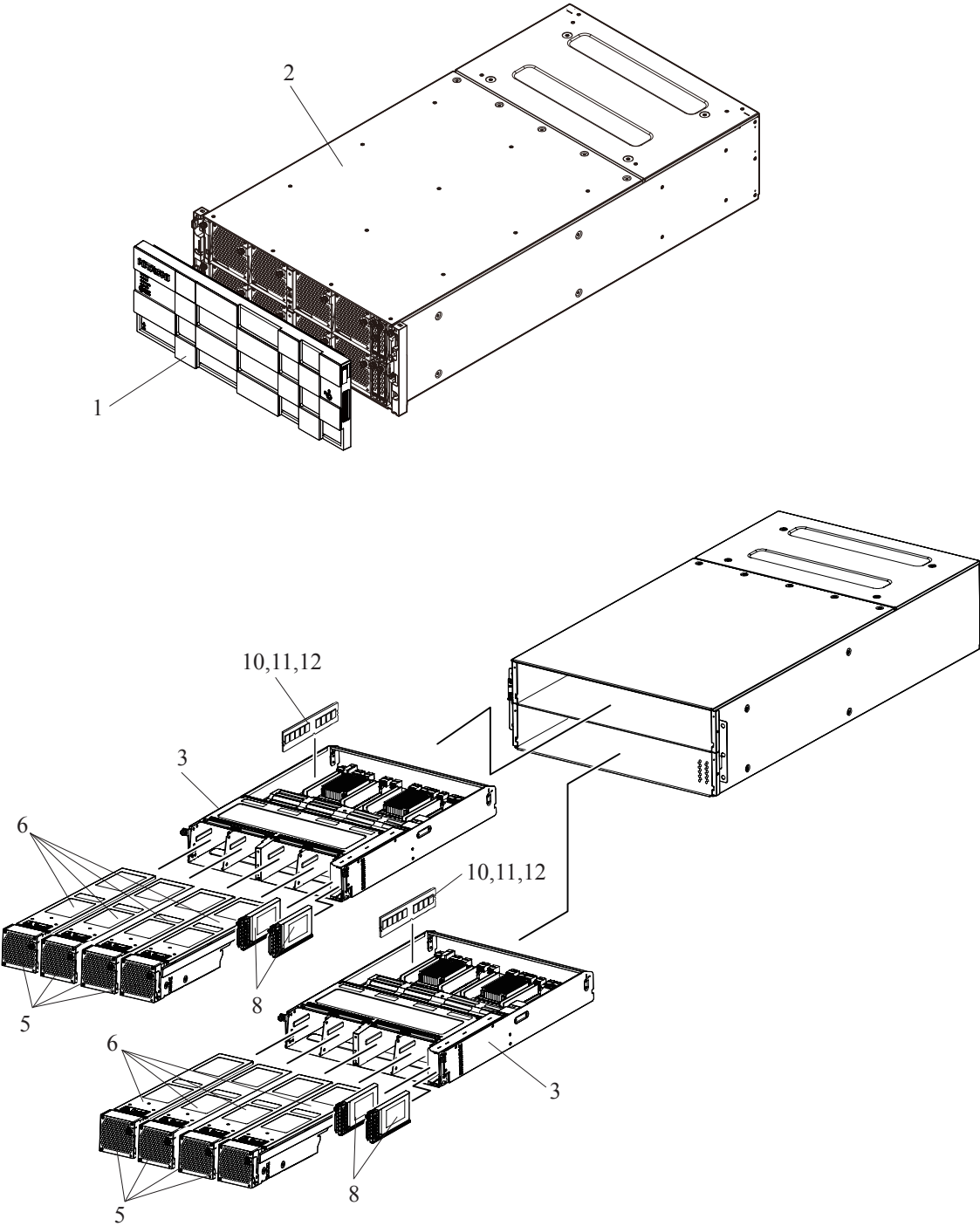


Figure 2-13 CBLH (2/3)

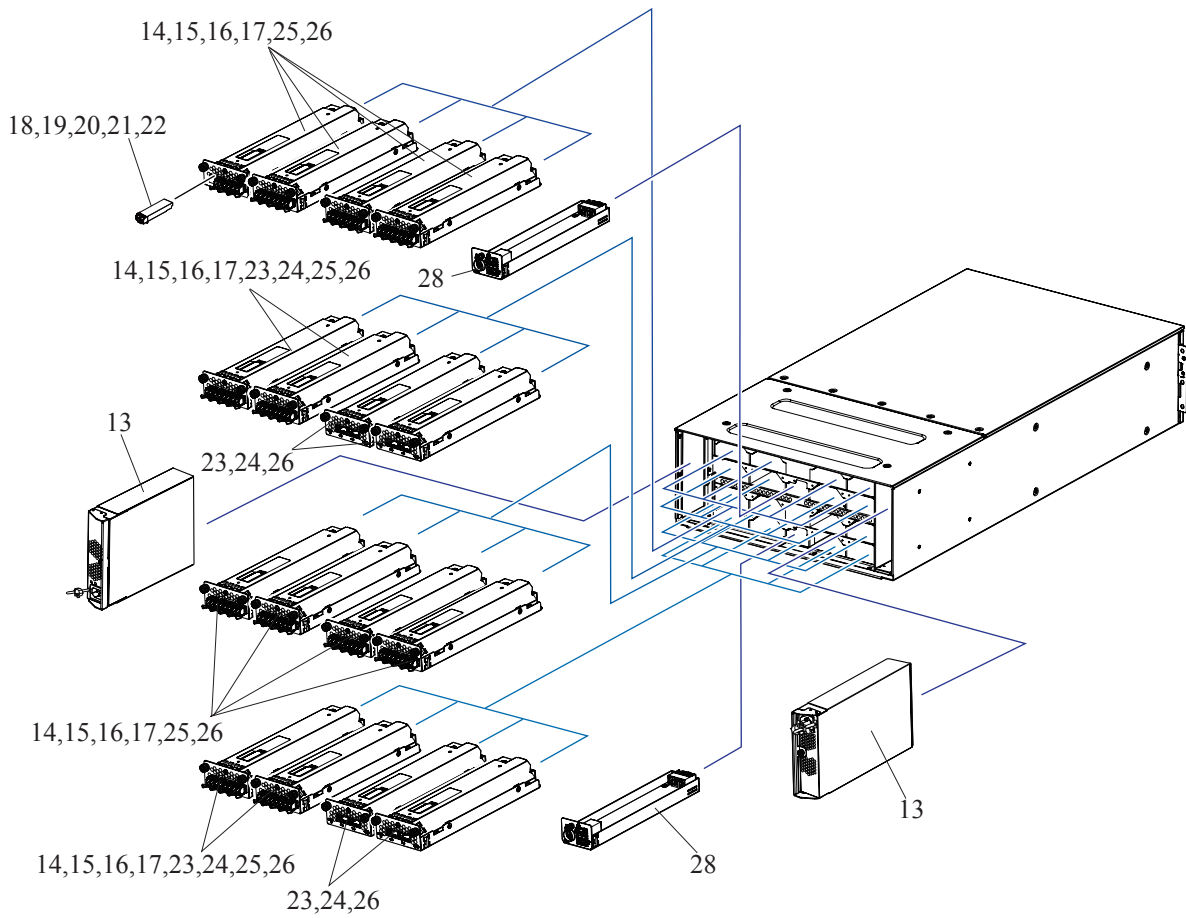
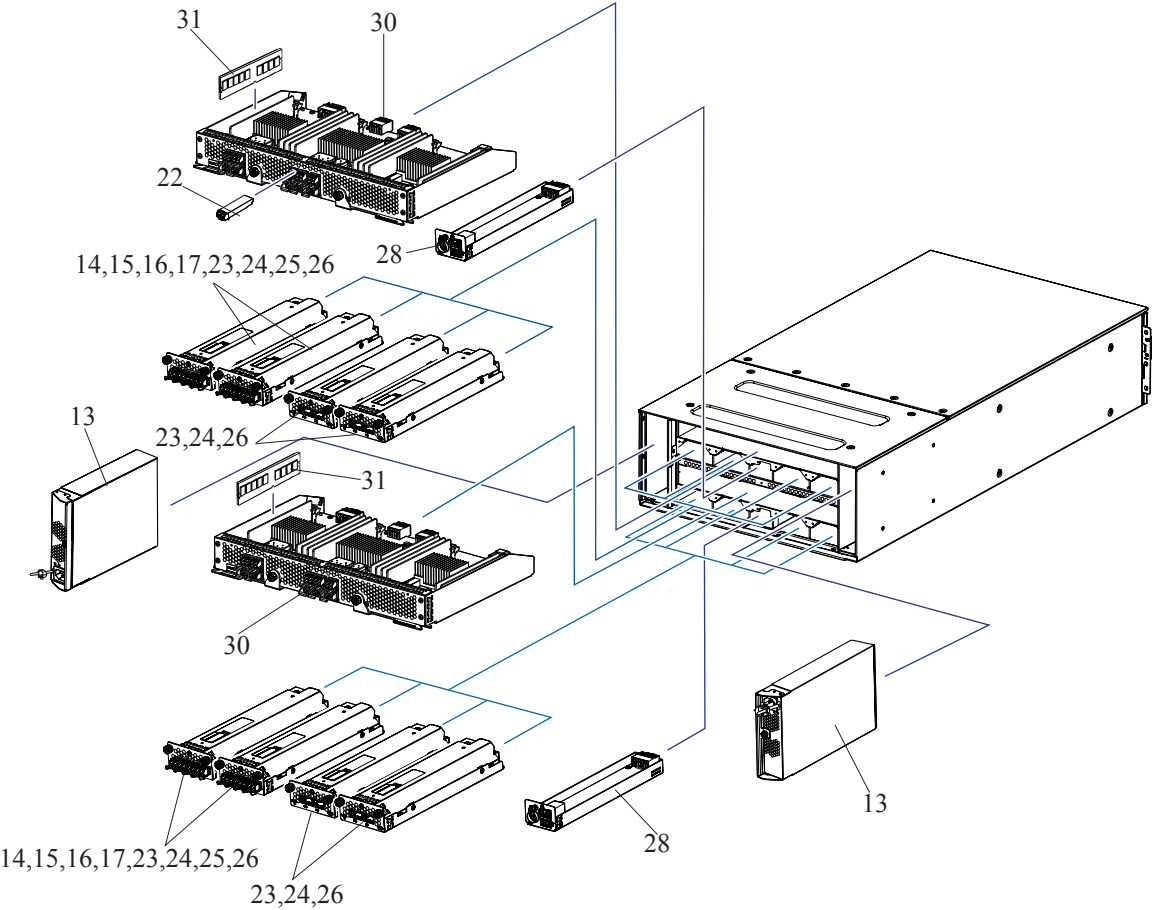
• When NAS Module is not mounted

Figure 2-14 CBLH (3/3)

• When NAS Module is mounted



PARTS02-150

PARTS LIST 2-6 (Parts listed below is shown in [Figure 2-12](#) [Figure 2-13](#) and [Figure 2-14](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
1-		DW800-CBLH		
1	5559126-A	• FRONT BEZEL	1	S.P
2	3289042-A	• CONTROLLER CHASSIS	1	S.P
3	3289038-A	• CONTROLLER BOARD	2	S.P
4				
5	3289036-A	• BKMFB	8	S.P
6	3289081-A	• Battery	6-14	S.P
7				
8	3289043-B	• CACHE FLASH MEMORY (DW-F800-BM30)	2-4	S.P
9				
10	3290718-A	• CACHE MEMORY (8 Gbyte) (DKC-F810I-CM8G)	8-16	S.P
11	5552764-A	• CACHE MEMORY (16 Gbyte) (DKC-F810I-CM16G)	8-16	S.P
12	5552765-A	• CACHE MEMORY (32 Gbyte) (DKC-F810I-CM32G)	8-16	S.P
13	3289056-A	• DKCPS	2	S.P
14	3289046-A	• CHANNEL BOARD (Optic 8 Gbps) (DW-F800-4HF8)	0-16	S.P
15	3289047-A	• CHANNEL BOARD (Optic 16 Gbps) (DW-F800-2HF16)	0-16	S.P
16	3289048-A	• CHANNEL BOARD (iSCSI 10 Gbps Optic) (DW-F800-2HS10S)	0-16	S.P
17	3289049-A	• CHANNEL BOARD (iSCSI 10 Gbps Copper) (DW-F800-2HS10B)	0-16	S.P
18	5556750-A	• SMALL FORM-FACTOR PLUGGABLE (8 Gbps LongWave)	0-64	S.P
19	5557409-A	• SMALL FORM-FACTOR PLUGGABLE (8 Gbps ShortWave)	0-64	S.P
20	5552782-A	• SMALL FORM-FACTOR PLUGGABLE (16 Gbps LongWave)	0-32	S.P
21	5552781-A	• SMALL FORM-FACTOR PLUGGABLE (16 Gbps ShortWave)	0-32	S.P
22	5559354-A	• SMALL FORM-FACTOR PLUGGABLE (10 Gbps ShortWave)	0-32	S.P

(To be continued)

PARTS02-160

(Continued from preceding sheet)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
23	3289045-A	• DISK BOARD (DW-F800-BS12G)	0-8	S.P
24	3289094-A	• DISK BOARD (DW-F800-BS12GE (Encryption))	0-8	S.P
25	3289195-A	• Channel Board (PCIe)	0-4	S.P
26	—	• DUMMY (CHANNEL BOARD/DISK BOARD)	0-10	
27				
28	3289044-A	• LAN BOARD	2	S.P
29				
30	3289196-A	NAS Module	0-2	S.P
31	3289198-A	CACHE MEMORY (For NAS Module, 8 Gbyte)	0-24	S.P

2.7 DBL

Figure 2-15 DBL (1/2)

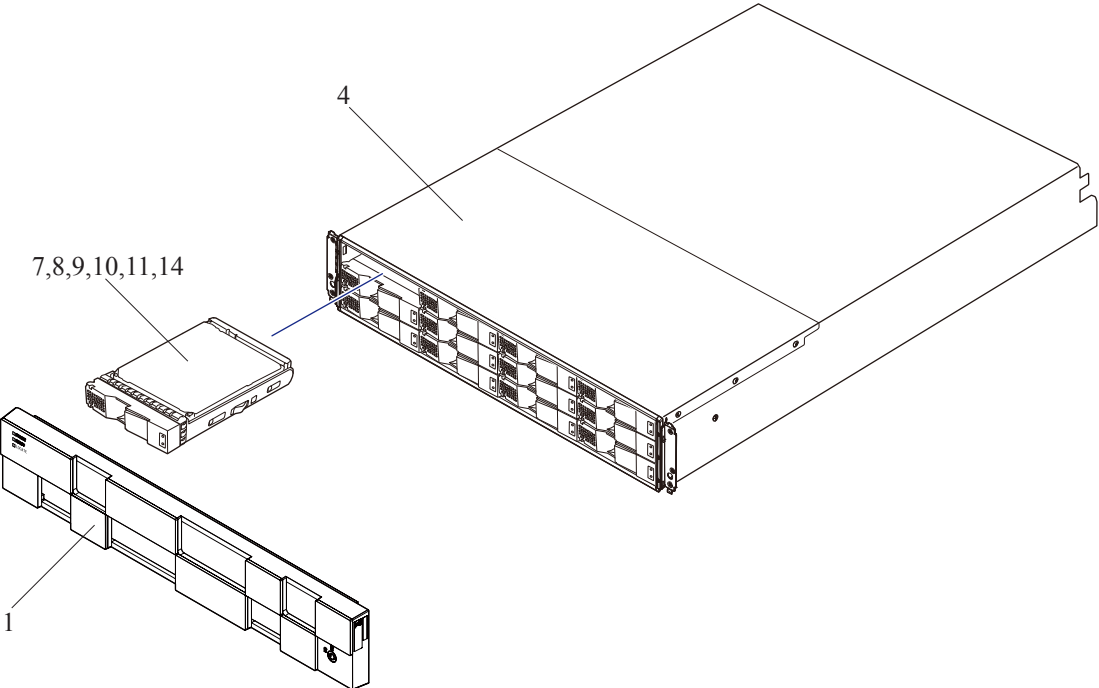
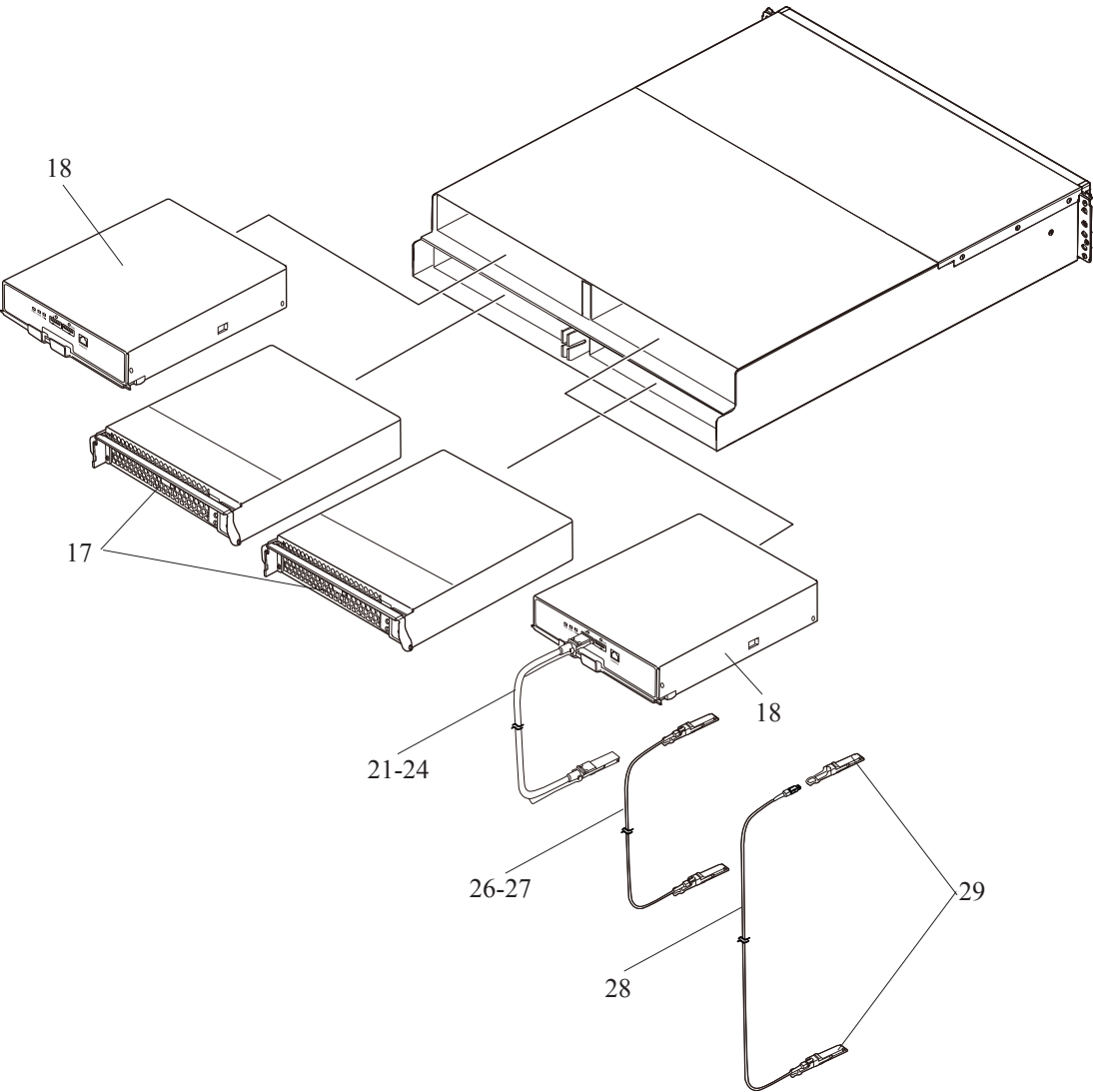


Figure 2-16 DBL (2/2)



PARTS02-190

PARTS LIST 2-7 (Parts listed below is shown in [Figure 2-15](#) and [Figure 2-16](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
2-		DW-F800-DBL		
1	5560002-A	• FRONT BEZEL	1	S.P
2				
3				
4	3290644-A	• DRIVE BOX	1	S.P
5				
6				
7	5559090-A	• Drive (400GB, Flash Drive, 3.5-inch) (DKC-F810I-400M6M)	0-12	S.P
8	5559116-A(*1)/ 5559116-P	• Drive (1.2 TB, SAS, 3.5-inch) (DKC-F810I-1R2J5M(*1)/ DKC-F810I-1R2J5MC)	0-12	S.P
9	5552784-A(*1)/ 5552784-P	• Drive (1.2 TB, SAS7.2 K, 3.5-inch) (DKC-F810I-4R0H3M(*1)/ DKC-F810I-4R0H3MC)	0-12	S.P
10	5560075-A	• Drive (6 TB, SAS, 3.5-inch) (DKC-F810I-6R0H9M)	0-12	S.P
11	5560688-A	• Drive (1.8 TB, SAS, 2.5-inch) (DKC-F810I-1R8J61)	0-12	S.P
12				
13				
14	5552780-A	• DUMMY (DRIVE)	0-12	
15				
16				
17	3290647-A(*1)	• DBPS	2	S.P
18	3290646-A	• ENC	2	S.P
19				
20				
21	3290630-A	• SAS CABLE (1 m) (DW-F800-SCQ1)	2	S.P
22	3290631-A	• SAS CABLE (1.5 m) (DW-F800-SCQ1F)	2	S.P
23	3290632-A	• SAS CABLE (3 m) (DW-F800-SCQ3)	2	S.P
24	3290633-A	• SAS CABLE (5 m) (DW-F800-SCQ5)	2	S.P
25				
26	3290666-A	• SAS OPTICAL CABLE (10 m) (DW-F800-SCQ10A)	2	S.P

*1: Contains BNST.

(To be continued)

PARTS02-200

(Continued from preceding sheet)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
27	3290667-A	• SAS OPTICAL CABLE (30 m) (DW-F800-SCQ30A)	2	S.P
28	3290723-A	• SAS OPTICAL CABLE (100 m) (DW-F800-SCQ1HA)	2	S.P
29	3290722-A	• Module for SAS OPTICAL CABLE (100 m)	2	S.P

2.8 DBLC

Figure 2-17 DBLC (1/2)

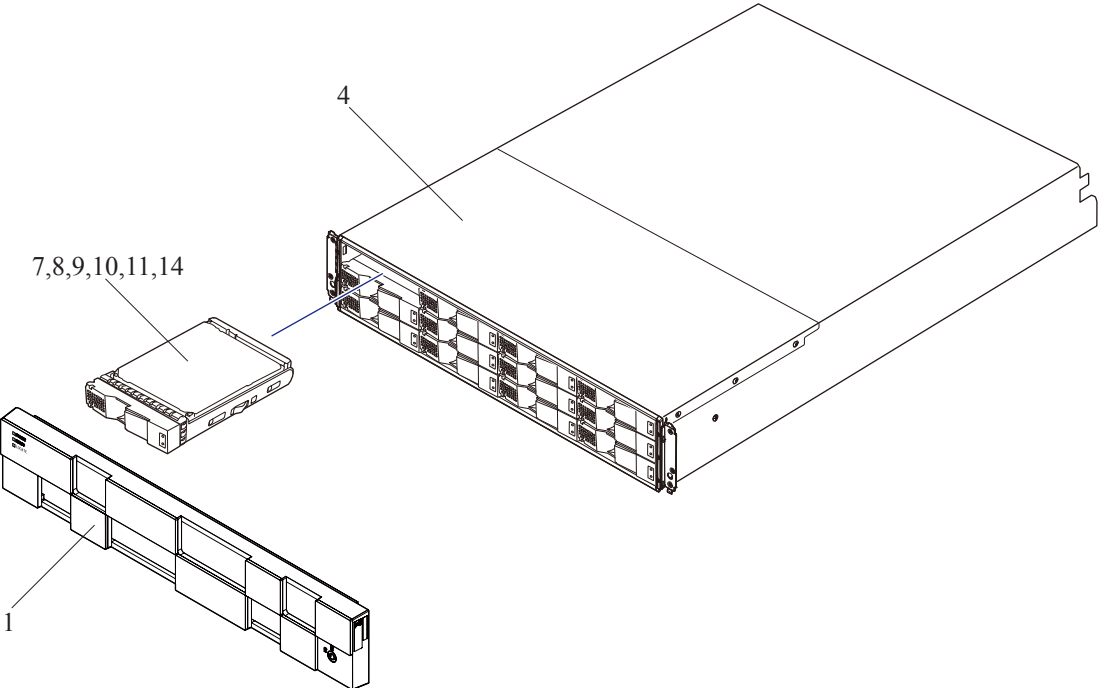
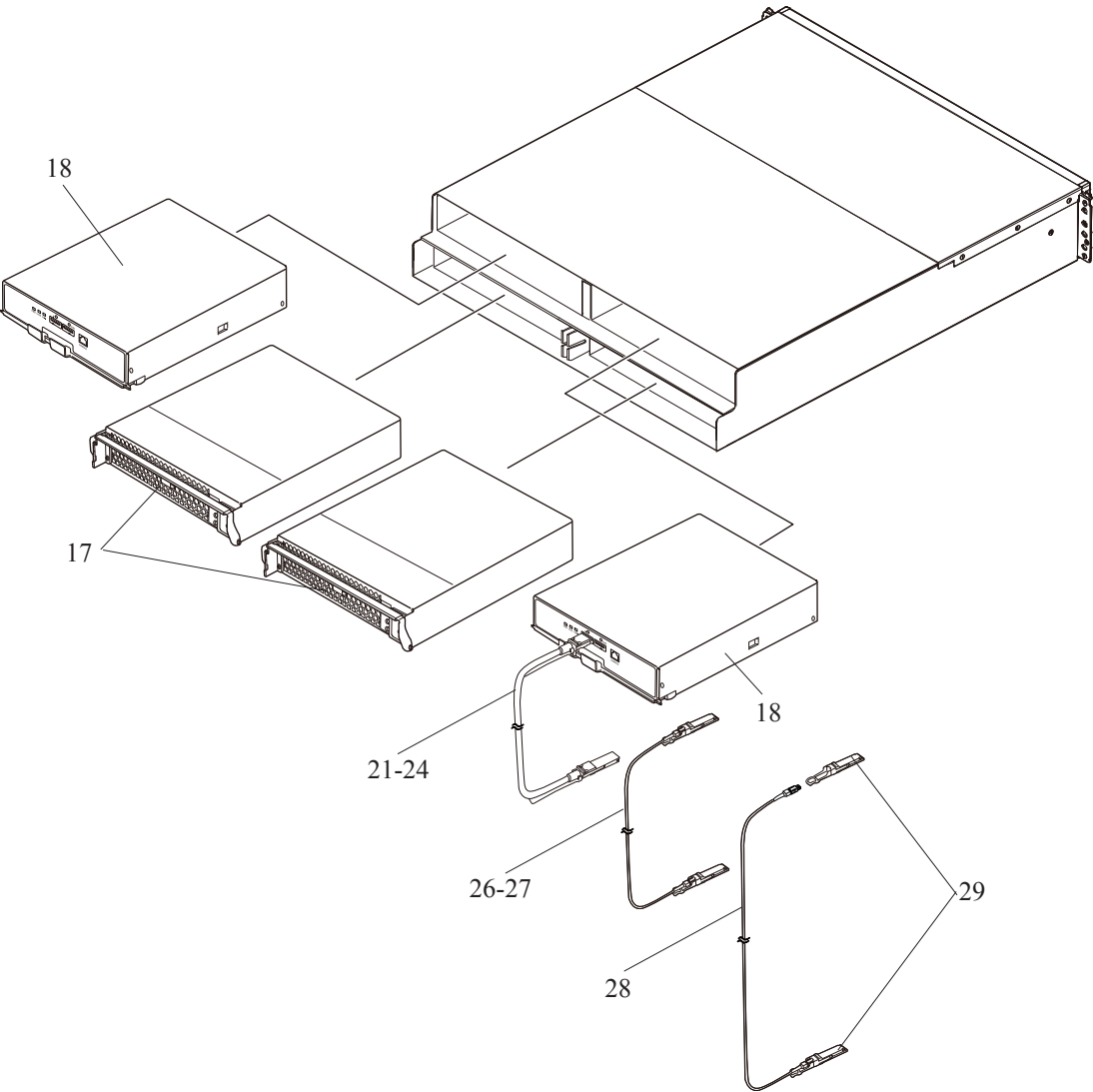


Figure 2-18 DBLC (2/2)



PARTS02-230

PARTS LIST 2-8 (Parts listed below is shown in [Figure 2-17](#) and [Figure 2-18](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
2-		DW-F800-DBLC		
1	5560002-A	• FRONT BEZEL	1	S.P
2				
3				
4	3290644-A	• DRIVE BOX	1	S.P
5				
6				
7	5559090-A	• Drive (400GB, Flash Drive, 3.5-inch) (DKC-F810I-400M6M)	0-12	S.P
8	5559116-A(*1)/ 5559116-P	• Drive (1.2 TB, SAS, 3.5-inch) (DKC-F810I-1R2J5M(*1)/ DKC-F810I-1R2J5MC)	0-12	S.P
9	5552784-A(*1)/ 5552784-P	• Drive (1.2 TB, SAS7.2 K, 3.5-inch) (DKC-F810I-4R0H3M(*1)/ DKC-F810I-4R0H3MC)	0-12	S.P
10	5560075-A	• Drive (6 TB, SAS, 3.5-inch) (DKC-F810I-6R0H9M)	0-12	S.P
11	5560688-A	• Drive (1.8 TB, SAS, 2.5-inch) (DKC-F810I-1R8J61)	0-12	S.P
12				
13				
14	5552780-A	• DUMMY (DRIVE)	0-12	
15				
16				
17	3290647-P	• DBPS	2	S.P
18	3290646-A	• ENC	2	S.P
19				
20				
21	3290630-A	• SAS CABLE (1 m) (DW-F800-SCQ1)	2	S.P
22	3290631-A	• SAS CABLE (1.5 m) (DW-F800-SCQ1F)	2	S.P
23	3290632-A	• SAS CABLE (3 m) (DW-F800-SCQ3)	2	S.P
24	3290633-A	• SAS CABLE (5 m) (DW-F800-SCQ5)	2	S.P
25				
26	3290666-A	• SAS OPTICAL CABLE (10 m) (DW-F800-SCQ10A)	2	S.P

*1: Contains BNST.

(To be continued)

PARTS02-240

(Continued from preceding sheet)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
27	3290667-A	• SAS OPTICAL CABLE (30 m) (DW-F800-SCQ30A)	2	S.P
28	3290723-A	• SAS OPTICAL CABLE (100 m) (DW-F800-SCQ1HA)	2	S.P
29	3290722-A	• Module for SAS OPTICAL CABLE (100 m)	2	S.P

2.9 DBLD

Figure 2-19 DBLD (1/2)

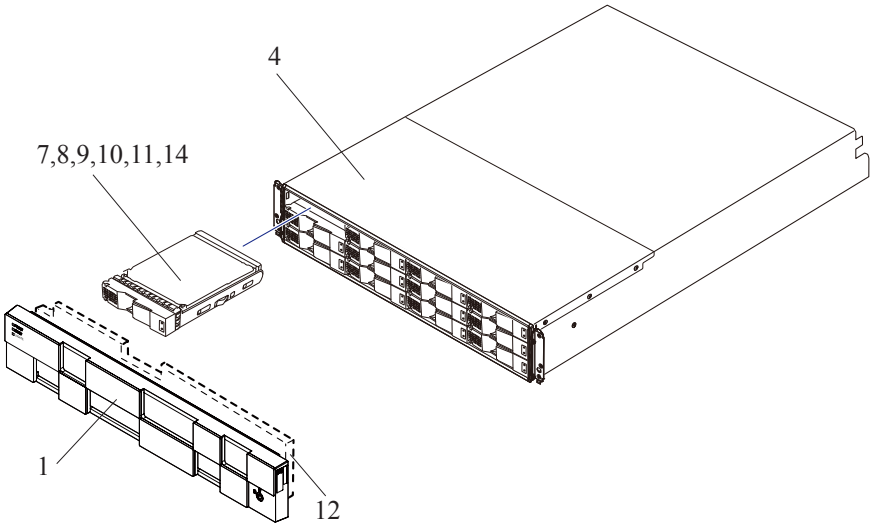
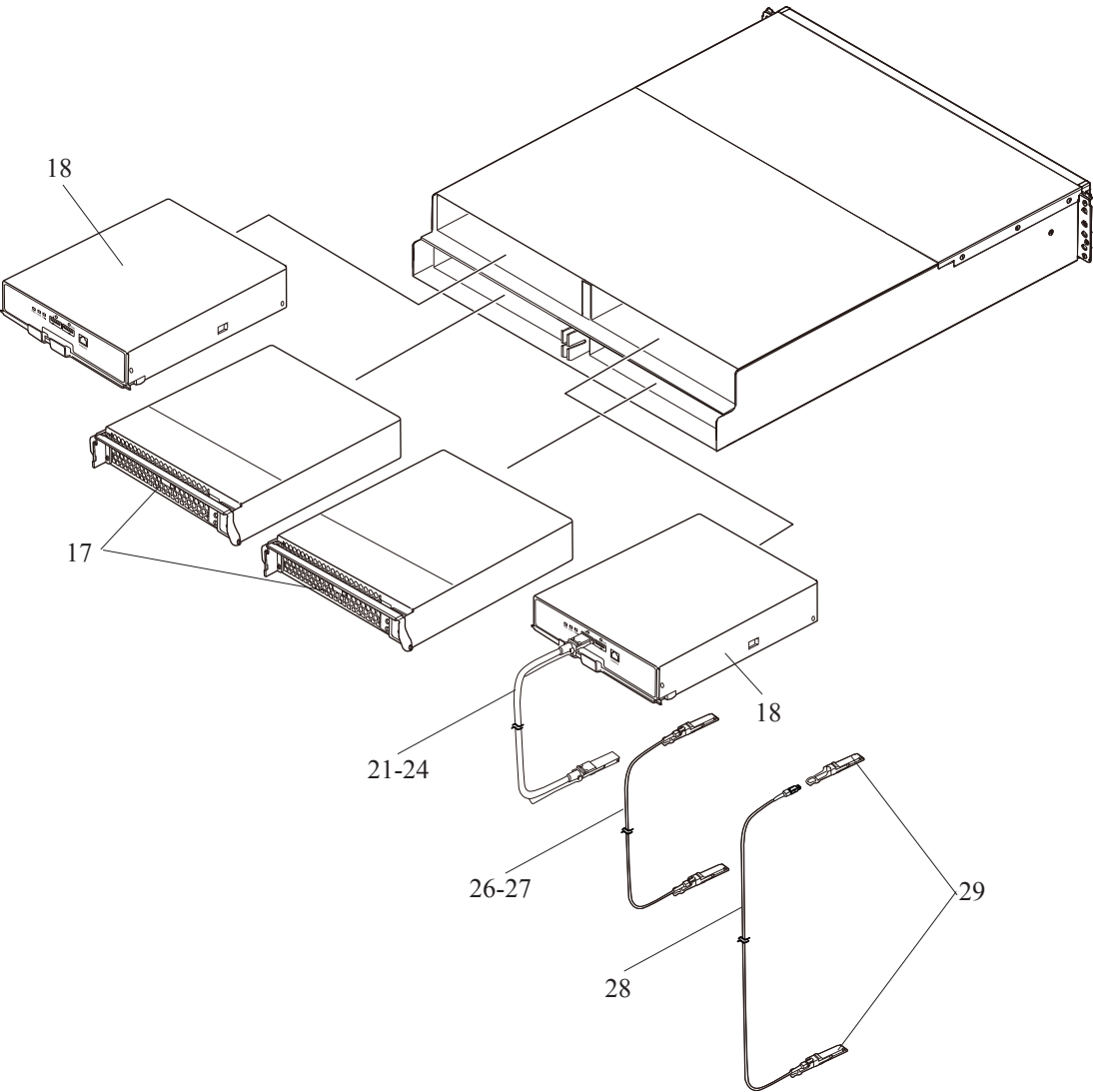


Figure 2-20 DBLD (2/2)



PARTS02-243

PARTS LIST 2-9 (Parts listed below is shown in [Figure 2-19](#) and [Figure 2-20](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
2-		DW-F800-DBLD		
1	5560002-B	• FRONT BEZEL	1	S.P
2				
3				
4	3290644-A	• DRIVE BOX	1	S.P
5				
6				
7	5559090-A	• Drive (400GB, Flash Drive, 3.5-inch) (DKC-F810I-400M6M)	0-12	S.P
8	5559116-A(*1)/ 5559116-P	• Drive (1.2 TB, SAS, 3.5-inch) (DKC-F810I-1R2J5M(*1)/ DKC-F810I-1R2J5MC)	0-12	S.P
9	5552784-A(*1)/ 5552784-P	• Drive (1.2 TB, SAS7.2 K, 3.5-inch) (DKC-F810I-4R0H3M(*1)/ DKC-F810I-4R0H3MC)	0-12	S.P
10	5560075-A(*1)	• Drive (6 TB, SAS, 3.5-inch) (DKC-F810I-6R0H9M(*1))	0-12	S.P
11	5560688-A	• Drive (1.8 TB, SAS, 2.5-inch) (DKC-F810I-1R8J61)	0-12	S.P
12	3290947-B	• Air Filter	1	S.P
13				
14	5552780-A	• DUMMY (DRIVE)	0-12	
15				
16				
17	3285426-P	• DBPS	2	S.P
18	3290646-A	• ENC	2	S.P
19				
20				
21	3290630-A	• SAS CABLE (1 m) (DW-F800-SCQ1)	2	S.P
22	3290631-A	• SAS CABLE (1.5 m) (DW-F800-SCQ1F)	2	S.P
23	3290632-A	• SAS CABLE (3 m) (DW-F800-SCQ3)	2	S.P
24	3290633-A	• SAS CABLE (5 m) (DW-F800-SCQ5)	2	S.P
25				
26	3290666-A	• SAS OPTICAL CABLE (10 m) (DW-F800-SCQ10A)	2	S.P

*1: Contains BNST.

(To be continued)

(Continued from preceding sheet)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
27	3290667-A	• SAS OPTICAL CABLE (30 m) (DW-F800-SCQ30A)	2	S.P
28	3290723-A	• SAS OPTICAL CABLE (100 m) (DW-F800-SCQ1HA)	2	S.P
29	3290722-A	• Module for SAS OPTICAL CABLE (100 m)	2	S.P

2.10 DBS

Figure 2-21 DBS (1/2)

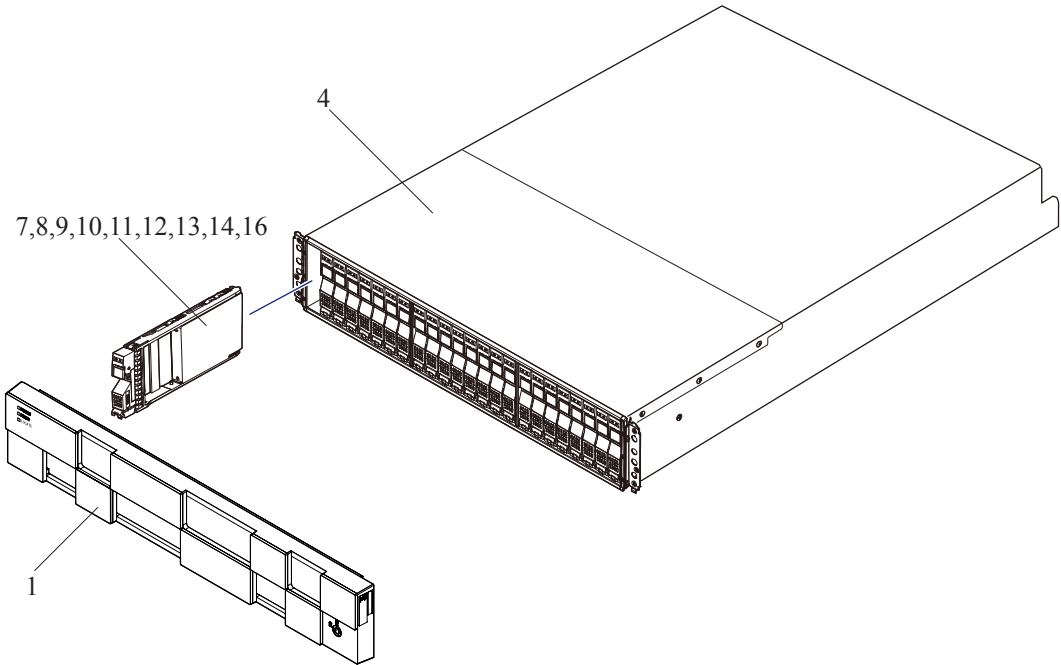
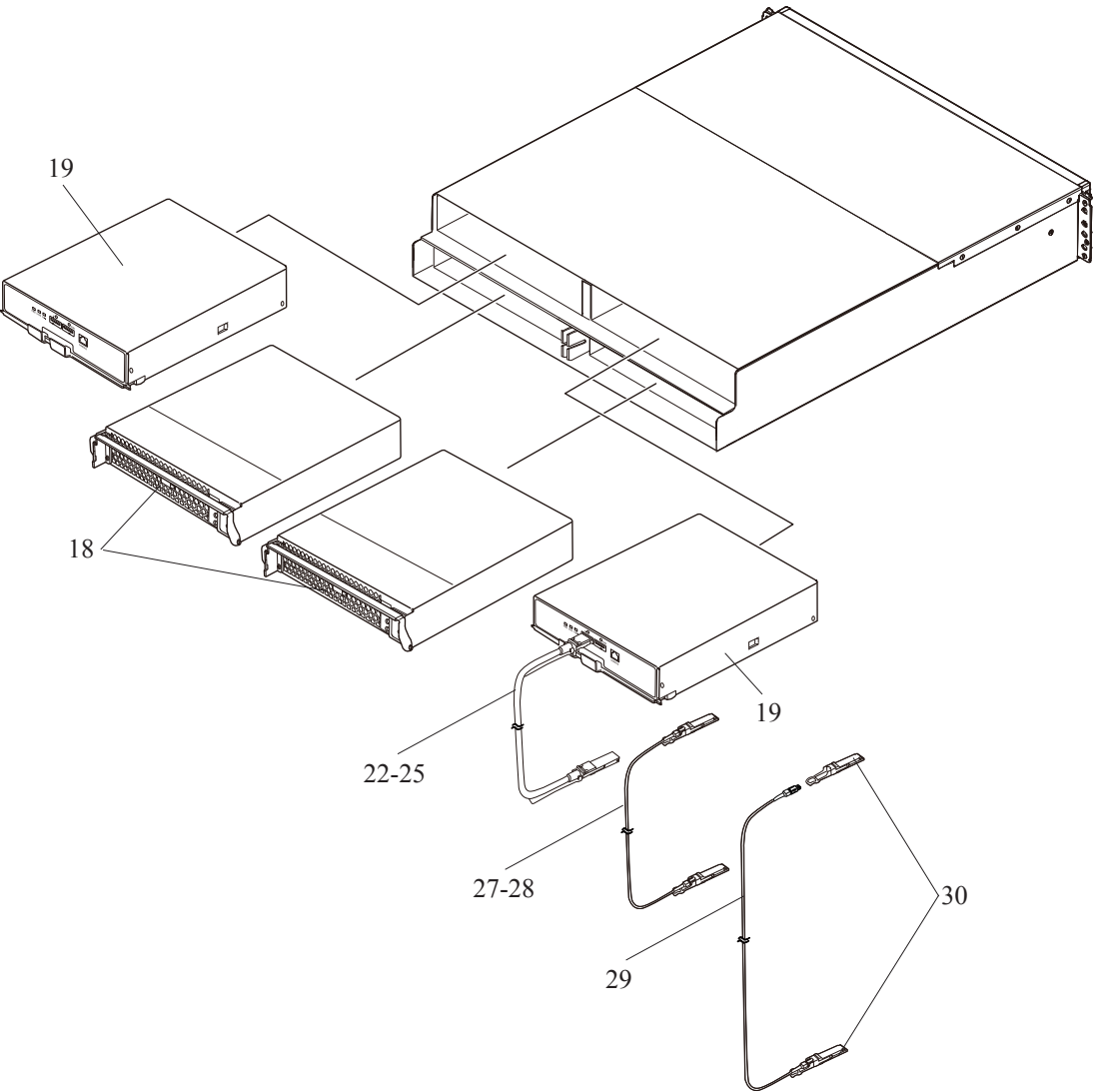


Figure 2-22 DBS (2/2)



PARTS02-270

PARTS LIST 2-10 (Parts listed below is shown in [Figure 2-21](#) and [Figure 2-22](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
3-		DW-F800-DBS		
1	5560002-A	•FRONT BEZEL	1	S.P
2				
3				
4	3290645-A	•DRIVE BOX	1	S.P
5				
6				
7	5559263-A	•Drive (200 GB, Flash Drive, 2.5-inch) (DKC-F810I-200MEM)	0-24	S.P
8	5552785-A (*1)/ 5552785-P	•Drive (300 GB, SAS, 2.5-inch) (DKC-F810I-300KCM(*1)/ DKC-F810I-300KCMC)	0-24	S.P
9	5559016-A	•Drive (400GB, Flash Drive, 2.5-inch) (DKC-F810I-400MEM)	0-24	S.P
10	5552786-A (*1)/ 5552786-P	•Drive (600 GB, SAS, 2.5-inch) (DKC-F810I-600JCM(*1)/ DKC-F810I-600JCMC)	0-24	S.P
11	5559498-A	•Drive (600 GB, SAS, 2.5-inch) (DKC-F810I-600KGM)	0-24	S.P
12	5552789-A (*1)/ 5552789-P	•Drive (1.2 TB, SAS, 2.5-inch) (DKC-F810I-1R2JCM(*1)/ DKC-F810I-1R2JCMC)	0-24	S.P
13	5560490-A	•Drive (1.8 TB, SAS, 2.5-inch) (DKC-F810I-1R8JG1)	0-24	S.P
14	5562403-A (*2)	•Drive (1.9 TB, Flash Drive, 2.5-inch) (DKC-F810I-1R9MEM)	0-24	S.P
15				
16	5552779-A	•DUMMY (DRIVE)	0-24	
17				
18	3290647-A (*1)	•DBPS	2	S.P
19	3290646-A	•ENC	2	S.P
20				
21				
22	3290630-A	•SAS CABLE (1 m) (DW-F800-SCQ1)	2	S.P
23	3290631-A	•SAS CABLE (1.5 m) (DW-F800-SCQ1F)	2	S.P
24	3290632-A	•SAS CABLE (3 m) (DW-F800-SCQ3)	2	S.P

*1: Contains BNST.

*2: These Flash Drives can be added only to VSP G200.

(To be continued)

PARTS02-280

(Continued from preceding sheet)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
25	3290633-A	• SAS CABLE (5 m) (DW-F800-SCQ5)	2	S.P
26				
27	3290666-A	• SAS OPTICAL CABLE (10 m) (DW-F800-SCQ10A)	2	S.P
28	3290667-A	• SAS OPTICAL CABLE (30 m) (DW-F800-SCQ30A)	2	S.P
29	3290723-A	• SAS OPTICAL CABLE (100 m) (DW-F800-SCQ1HA)	2	S.P
30	3290722-A	• Module for SAS OPTICAL CABLE (100 m)	2	S.P

2.11 DBSC

Figure 2-23 DBSC (1/2)

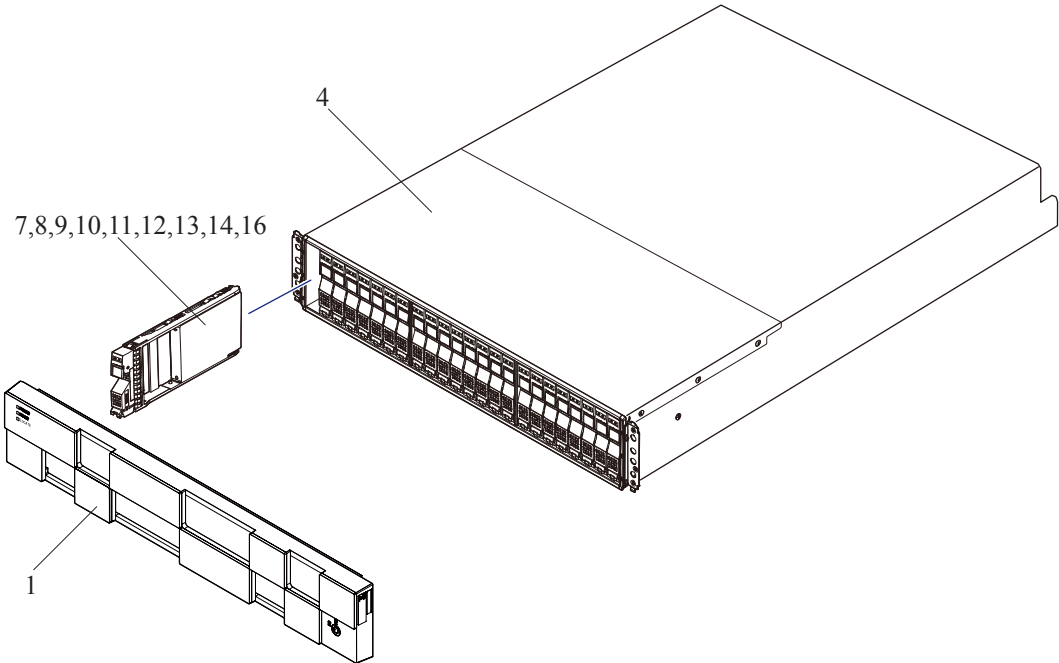
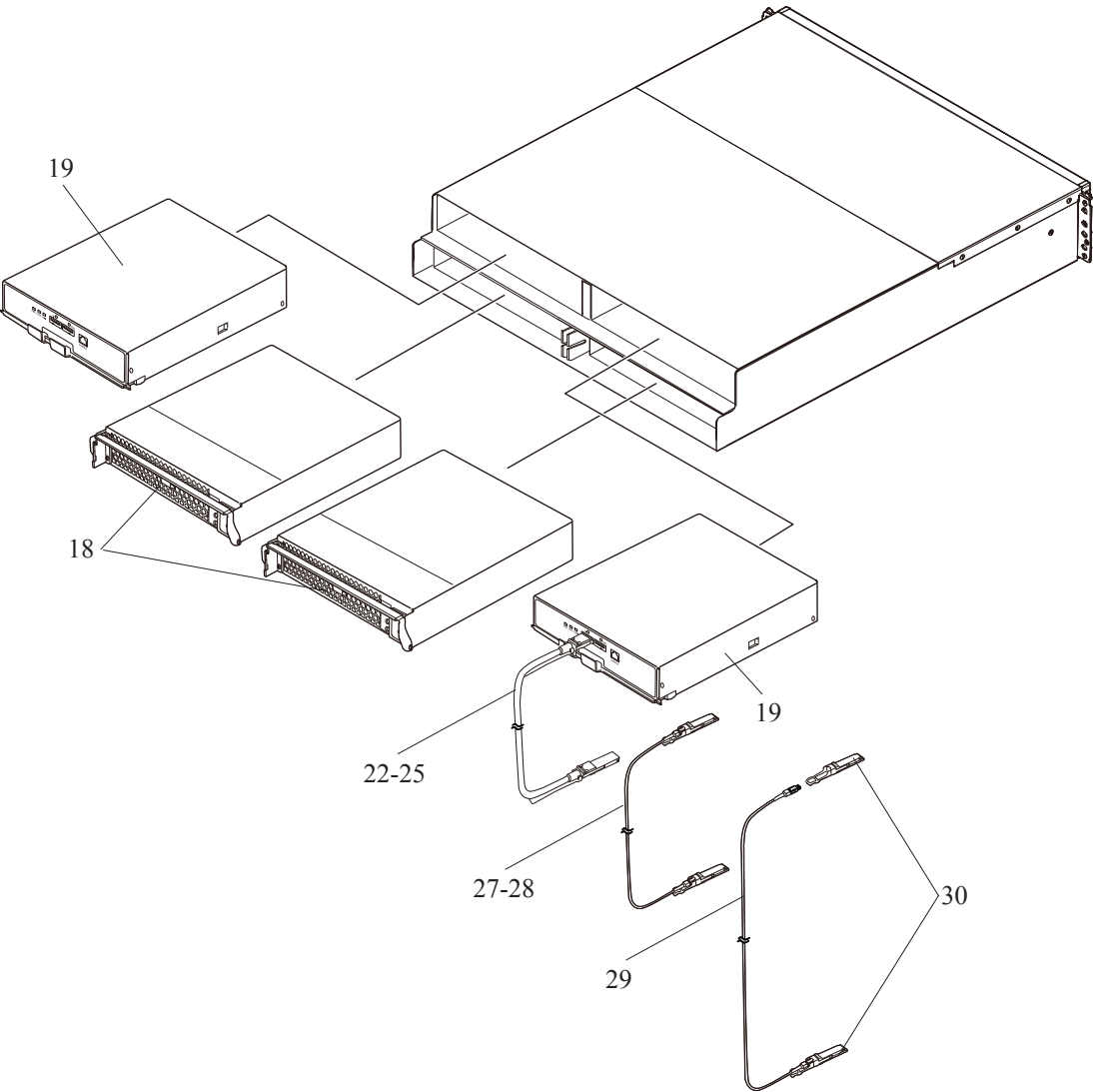


Figure 2-24 DBSC (2/2)



PARTS02-310

PARTS LIST 2-11 (Parts listed below is shown in [Figure 2-23](#) and [Figure 2-24](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
3-		DW-F800-DBSC		
1	5560002-A	•FRONT BEZEL	1	S.P
2				
3				
4	3290645-A	•DRIVE BOX	1	S.P
5				
6				
7	5559263-A	•Drive (200 GB, Flash Drive, 2.5-inch) (DKC-F810I-200MEM)	0-24	S.P
8	5552785-A (*1)/ 5552785-P	•Drive (300 GB, SAS, 2.5-inch) (DKC-F810I-300KCM(*1)/ DKC-F810I-300KCMC)	0-24	S.P
9	5559016-A	•Drive (400GB, Flash Drive, 2.5-inch) (DKC-F810I-400MEM)	0-24	S.P
10	5552786-A (*1)/ 5552786-P	•Drive (600 GB, SAS, 2.5-inch) (DKC-F810I-600JCM(*1)/ DKC-F810I-600JCMC)	0-24	S.P
11	5559498-A	•Drive (600 GB, SAS, 2.5-inch) (DKC-F810I-600KGM)	0-24	S.P
12	5552789-A (*1)/ 5552789-P	•Drive (1.2 TB, SAS, 2.5-inch) (DKC-F810I-1R2JCM(*1)/ DKC-F810I-1R2JCMC)	0-24	S.P
13	5560490-A	•Drive (1.8 TB, SAS, 2.5-inch) (DKC-F810I-1R8JG1)	0-24	S.P
14	5562403-A (*2)	•Drive (1.9 TB, Flash Drive, 2.5-inch) (DKC-F810I-1R9MEM)	0-24	S.P
15				
16	5552779-A	•DUMMY (DRIVE)	0-24	
17				
18	3290647-P	•DBPS	2	S.P
19	3290646-A	•ENC	2	S.P
20				
21				
22	3290630-A	•SAS CABLE (1 m) (DW-F800-SCQ1)	2	S.P
23	3290631-A	•SAS CABLE (1.5 m) (DW-F800-SCQ1F)	2	S.P
24	3290632-A	•SAS CABLE (3 m) (DW-F800-SCQ3)	2	S.P

*1: Contains BNST.

*2: These Flash Drives can be added only to VSP G200.

(To be continued)

PARTS02-320

(Continued from preceding sheet)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
25	3290633-A	• SAS CABLE (5 m) (DW-F800-SCQ5)	2	S.P
26				
27	3290666-A	• SAS OPTICAL CABLE (10 m) (DW-F800-SCQ10A)	2	S.P
28	3290667-A	• SAS OPTICAL CABLE (30 m) (DW-F800-SCQ30A)	2	S.P
29	3290723-A	• SAS OPTICAL CABLE (100 m) (DW-F800-SCQ1HA)	2	S.P
30	3290722-A	• Module for SAS OPTICAL CABLE (100 m)	2	S.P

2.12 DBSD

Figure 2-25 DBSD (1/2)

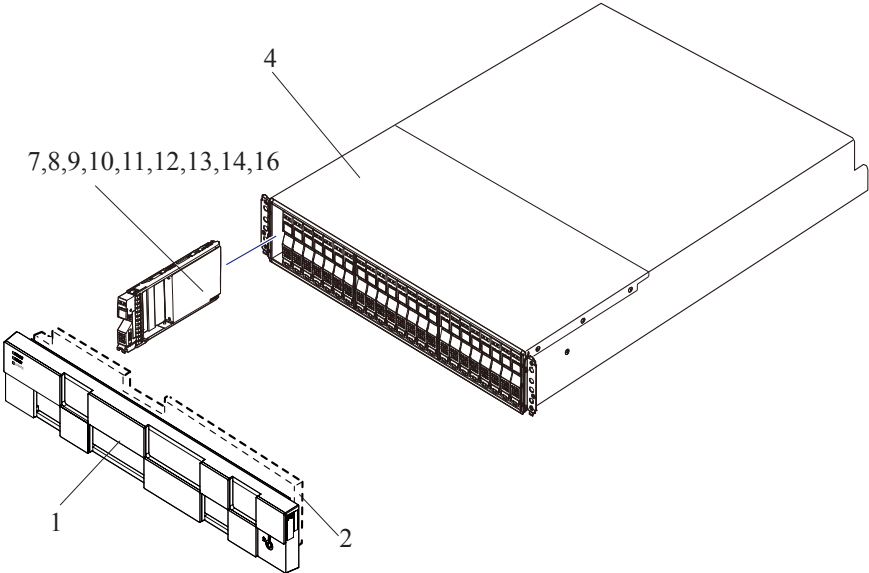
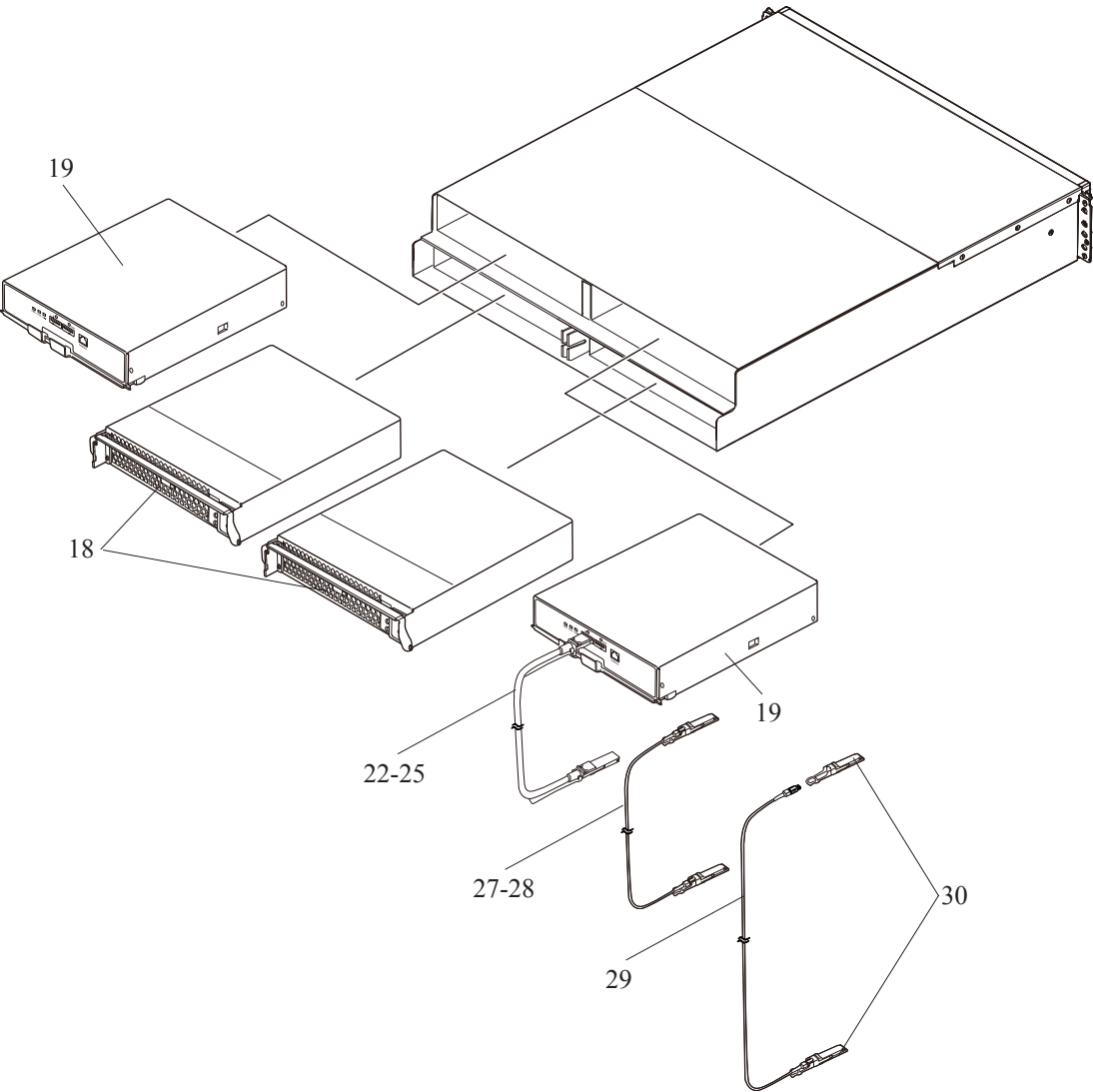


Figure 2-26 DBSD (2/2)



PARTS02-323

PARTS LIST 2-12 (Parts listed below is shown in [Figure 2-25](#) and [Figure 2-26](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
3-		DW-F800-DBSD		
1	5560002-B	•FRONT BEZEL	1	S.P
2	3290947-B	• Air Filter	1	S.P
3				
4	3290645-A	•DRIVE BOX	1	S.P
5				
6				
7	5559263-A	• Drive (200 GB, Flash Drive, 2.5-inch) (DKC-F810I-200MEM)	0-24	S.P
8	5552785-A (*1)/ 5552785-P	• Drive (300 GB, SAS, 2.5-inch) (DKC-F810I-300KCM(*1)/ DKC-F810I-300KCMC)	0-24	S.P
9	5559016-A	• Drive (400GB, Flash Drive, 2.5-inch) (DKC-F810I-400MEM)	0-24	S.P
10	5552786-A (*1)/ 5552786-P	• Drive (600 GB, SAS, 2.5-inch) (DKC-F810I-600JCM(*1)/ DKC-F810I-600JCMC)	0-24	S.P
11	5559498-A (*1)	• Drive (600 GB, SAS, 2.5-inch) (DKC-F810I-600KGM(*1))	0-24	S.P
12	5552789-A (*1)/ 5552789-P	• Drive (1.2 TB, SAS, 2.5-inch) (DKC-F810I-1R2JCM(*1)/ DKC-F810I-1R2JCMC)	0-24	S.P
13	5560490-A	• Drive (1.8 TB, SAS, 2.5-inch) (DKC-F810I-1R8JG1)	0-24	S.P
14	5562403-A (*2)	• Drive (1.9 TB, Flash Drive, 2.5-inch) (DKC-F810I-1R9MEM)	0-24	S.P
15				
16	5552779-A	• DUMMY (DRIVE)	0-24	
17				
18	3285426-P	• DBPS	2	S.P
19	3290646-A	• ENC	2	S.P
20				
21				
22	3290630-A	• SAS CABLE (1 m) (DW-F800-SCQ1)	2	S.P
23	3290631-A	• SAS CABLE (1.5 m) (DW-F800-SCQ1F)	2	S.P
24	3290632-A	• SAS CABLE (3 m) (DW-F800-SCQ3)	2	S.P

*1: Contains BNST.

*2: These Flash Drives can be added only to VSP G200.

(To be continued)

PARTS02-324

(Continued from preceding sheet)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
25	3290633-A	• SAS CABLE (5 m) (DW-F800-SCQ5)	2	S.P
26				
27	3290666-A	• SAS OPTICAL CABLE (10 m) (DW-F800-SCQ10A)	2	S.P
28	3290667-A	• SAS OPTICAL CABLE (30 m) (DW-F800-SCQ30A)	2	S.P
29	3290723-A	• SAS OPTICAL CABLE (100 m) (DW-F800-SCQ1HA)	2	S.P
30	3290722-A	• Module for SAS OPTICAL CABLE (100 m)	2	S.P

2.13 DB60

Figure 2-27 DB60 (1/2)

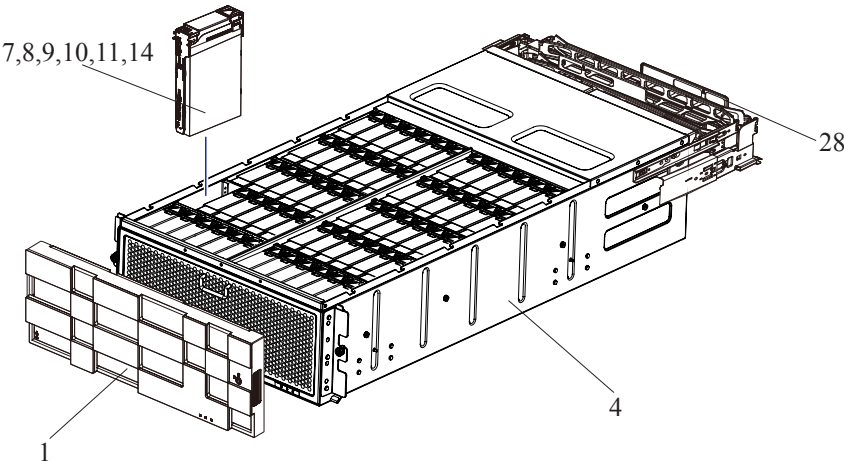
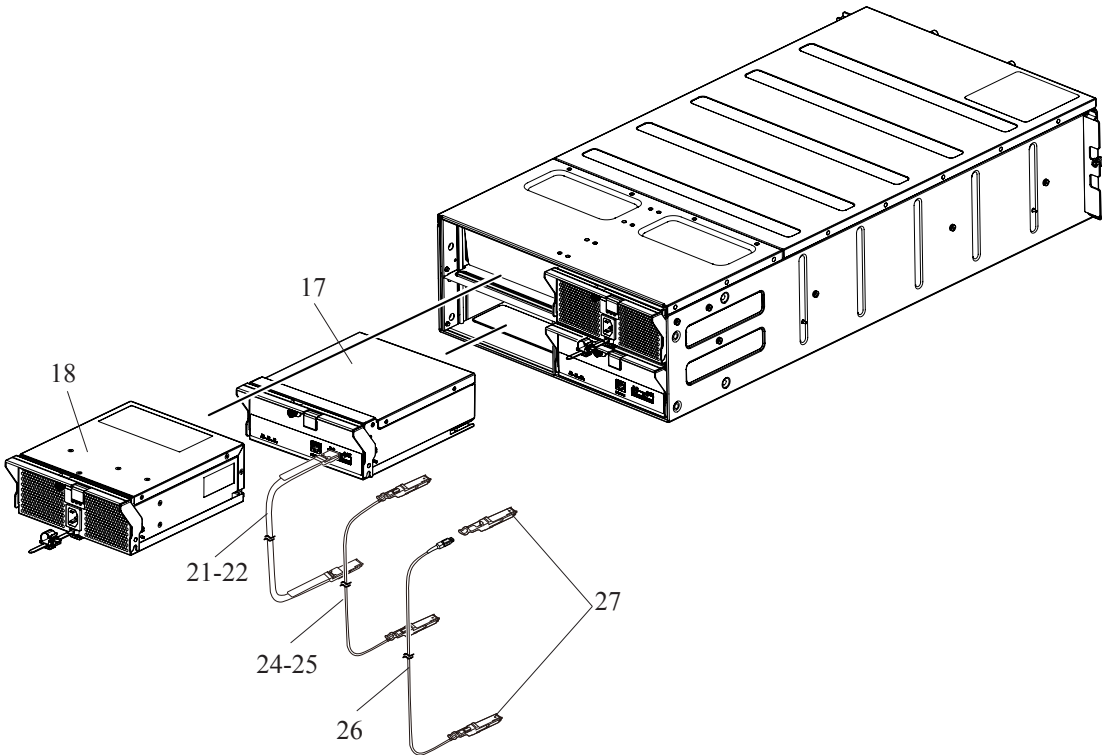


Figure 2-28 DB60 (2/2)



PARTS02-340

PARTS LIST 2-13 (Parts listed below is shown in [Figure 2-27](#) and [Figure 2-28](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
4-		DW-F800-DB60		
1	5560139-A	•FRONT BEZEL	1	S.P
2				
3				
4	3289097-A	•DRIVE BOX	1	S.P
5				
6				
7	5559086-A	•Drive (400 GB, Flash Drive, 3.5-inch) (DKC-F810I-400M8M)	0-60	S.P
8	5559119-A(*1)/ 5559119-P	•Drive (1.2 TB, SAS, 3.5-inch) (DKC-F810I-1R2J7M(*1)/ DKC-F810I-1R2J7MC)	0-60	S.P
9	5559015-A(*1)/ 5559015-P	•Drive (4 TB, SAS7.2 K, 3.5-inch) (DKC-F810I-4R0H4M(*1)/ DKC-F810I-4R0H4MC)	0-60	S.P
10	5560116-A	•Drive (6 TB, SAS7.2 K, 3.5-inch) (DKC-F810I-6R0HLM)	0-60	S.P
11	5560694-A	•Drive (1.8 TB, SAS, 2.5-inch) (DKC-F810I-1R8J81)	0-60	S.P
12				
13				
14	3285498-D	•DUMMY (DRIVE)	0-60	
15				
16				
17	3289097-D	•ENC	2	S.P
18	3285498-M(*1)	•DBPS	2	S.P
19				
20				
21	3290632-A	•SAS CABLE (3 m) (DW-F800-SCQ3)	4	S.P
22	3290633-A	•SAS CABLE (5 m) (DW-F800-SCQ5)	4	S.P
23				
24	3290666-A	•SAS OPTICAL CABLE (10 m) (DW-F800-SCQ10A)	4	S.P
25	3290667-A	•SAS OPTICAL CABLE (30 m) (DW-F800-SCQ30A)	4	S.P
26	3290723-A	•SAS OPTICAL CABLE (100 m) (DW-F800-SCQ1HA)	4	S.P

*1: Contains BNST.

(To be continued)

PARTS02-350

(Continued from preceding sheet)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
4-		DW-F800-DB60		
27	3290722-A	• Module for SAS OPTICAL CABLE (100 m)	2	S.P
28 29	3285498-R	• CMA	1	S.P

2.14 DB60C

Figure 2-29 DB60C (1/2)

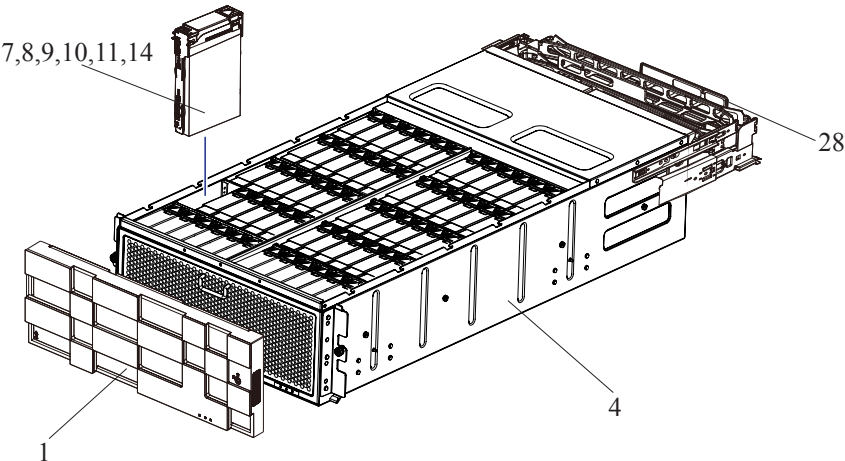
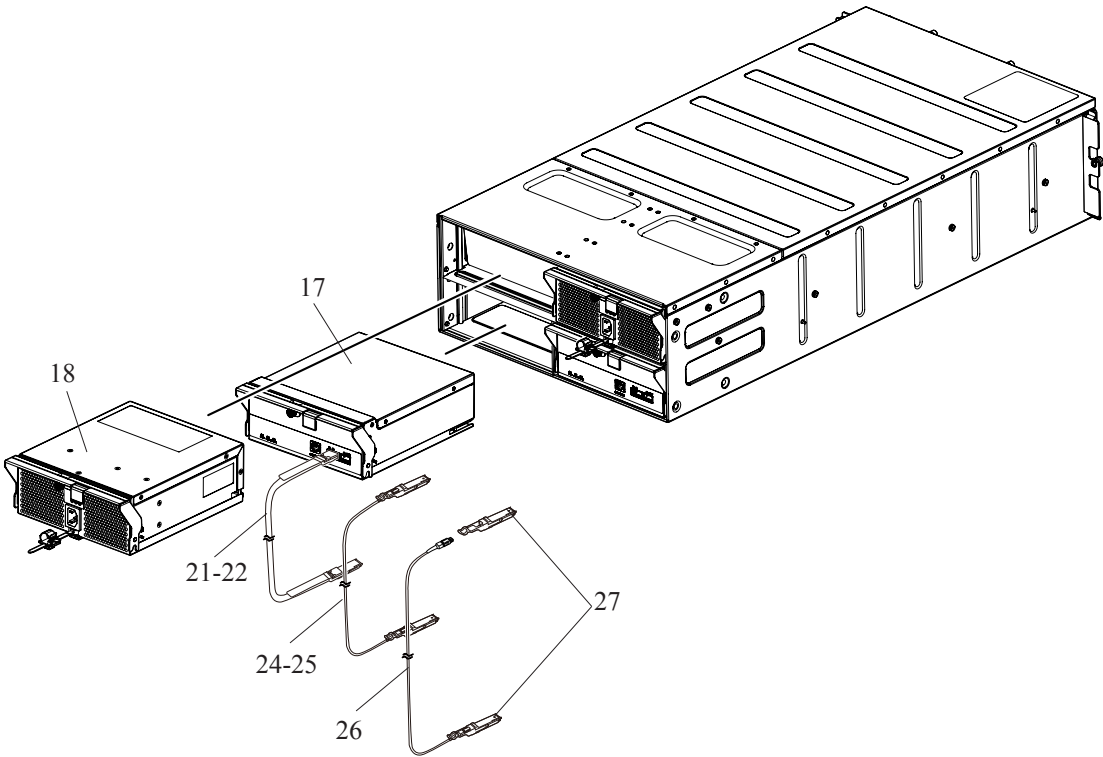


Figure 2-30 DB60C (2/2)



PARTS02-370

PARTS LIST 2-14 (Parts listed below is shown in [Figure 2-29](#) and [Figure 2-30](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
4-		DW-F800-DB60C		
1	5560139-A	•FRONT BEZEL	1	S.P
2				
3				
4	3289097-A	•DRIVE BOX	1	S.P
5				
6				
7	5559086-A	•Drive (400 GB, Flash Drive, 3.5-inch) (DKC-F810I-400M8M)	0-60	S.P
8	5559119-A(*1)/ 5559119-P	•Drive (1.2 TB, SAS, 3.5-inch) (DKC-F810I-1R2J7M(*1)/ DKC-F810I-1R2J7MC)	0-60	S.P
9	5559015-A(*1)/ 5559015-P	•Drive (4 TB, SAS7.2 K, 3.5-inch) (DKC-F810I-4R0H4M(*1)/ DKC-F810I-4R0H4MC)	0-60	S.P
10	5560116-A	•Drive (6 TB, SAS7.2 K, 3.5-inch) (DKC-F810I-6R0HLM)	0-60	S.P
11	5560694-A	•Drive (1.8 TB, SAS, 2.5-inch) (DKC-F810I-1R8J81)	0-60	S.P
12				
13				
14	3285498-D	•DUMMY (DRIVE)	0-60	
15				
16				
17	3289097-D	•ENC	2	S.P
18	3285498-U	•DBPS	2	S.P
19				
20				
21	3290632-A	•SAS CABLE (3 m) (DW-F800-SCQ3)	4	S.P
22	3290633-A	•SAS CABLE (5 m) (DW-F800-SCQ5)	4	S.P
23				
24	3290666-A	•SAS OPTICAL CABLE (10 m) (DW-F800-SCQ10A)	4	S.P
25	3290667-A	•SAS OPTICAL CABLE (30 m) (DW-F800-SCQ30A)	4	S.P
26	3290723-A	•SAS OPTICAL CABLE (100 m) (DW-F800-SCQ1HA)	4	S.P

*1: Contains BNST.

(To be continued)

PARTS02-380

(Continued from preceding sheet)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
4-		DW-F800-DB60C		
27	3290722-A	• Module for SAS OPTICAL CABLE (100 m)	2	S.P
28 29	3285498-R	• CMA	1	S.P

2.15 DBF

Figure 2-31 DBF (1/2)

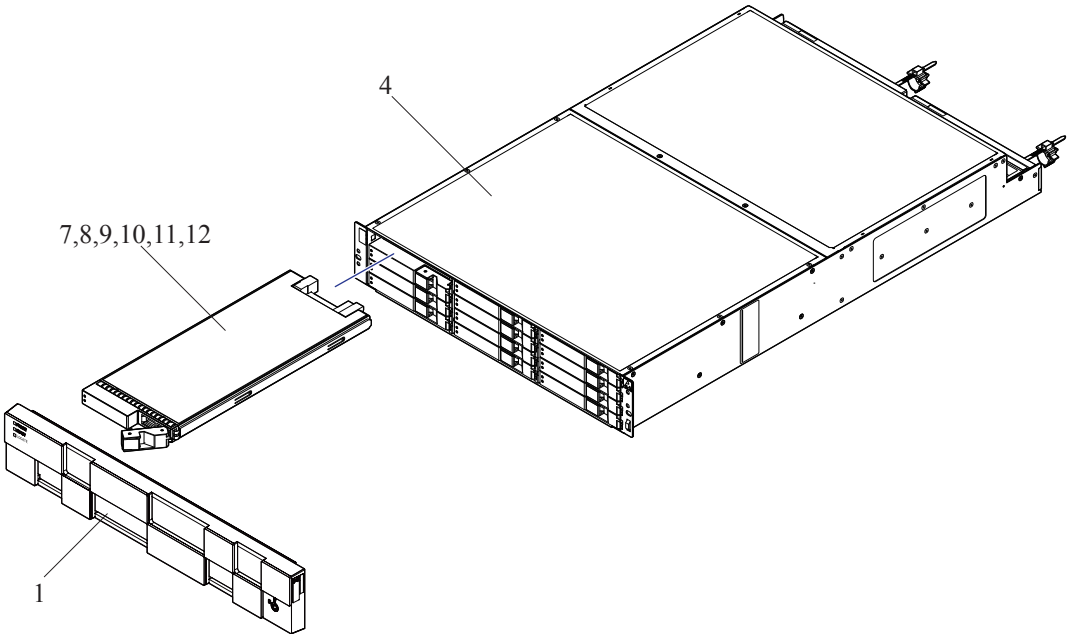
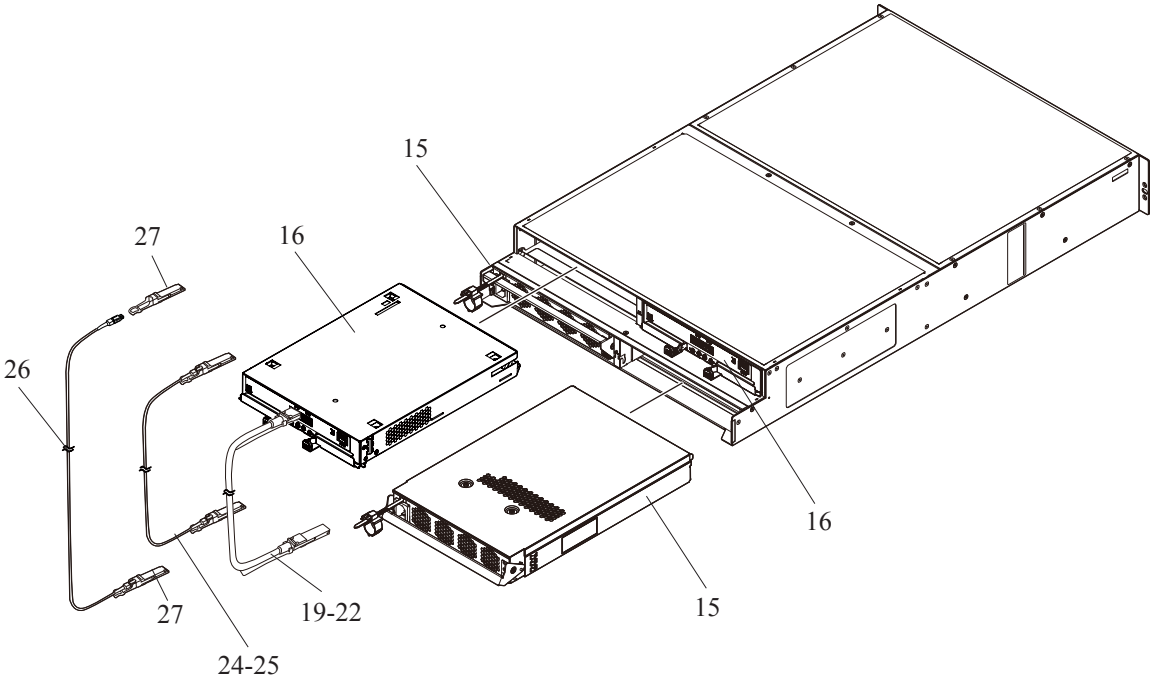


Figure 2-32 DBF (2/2)



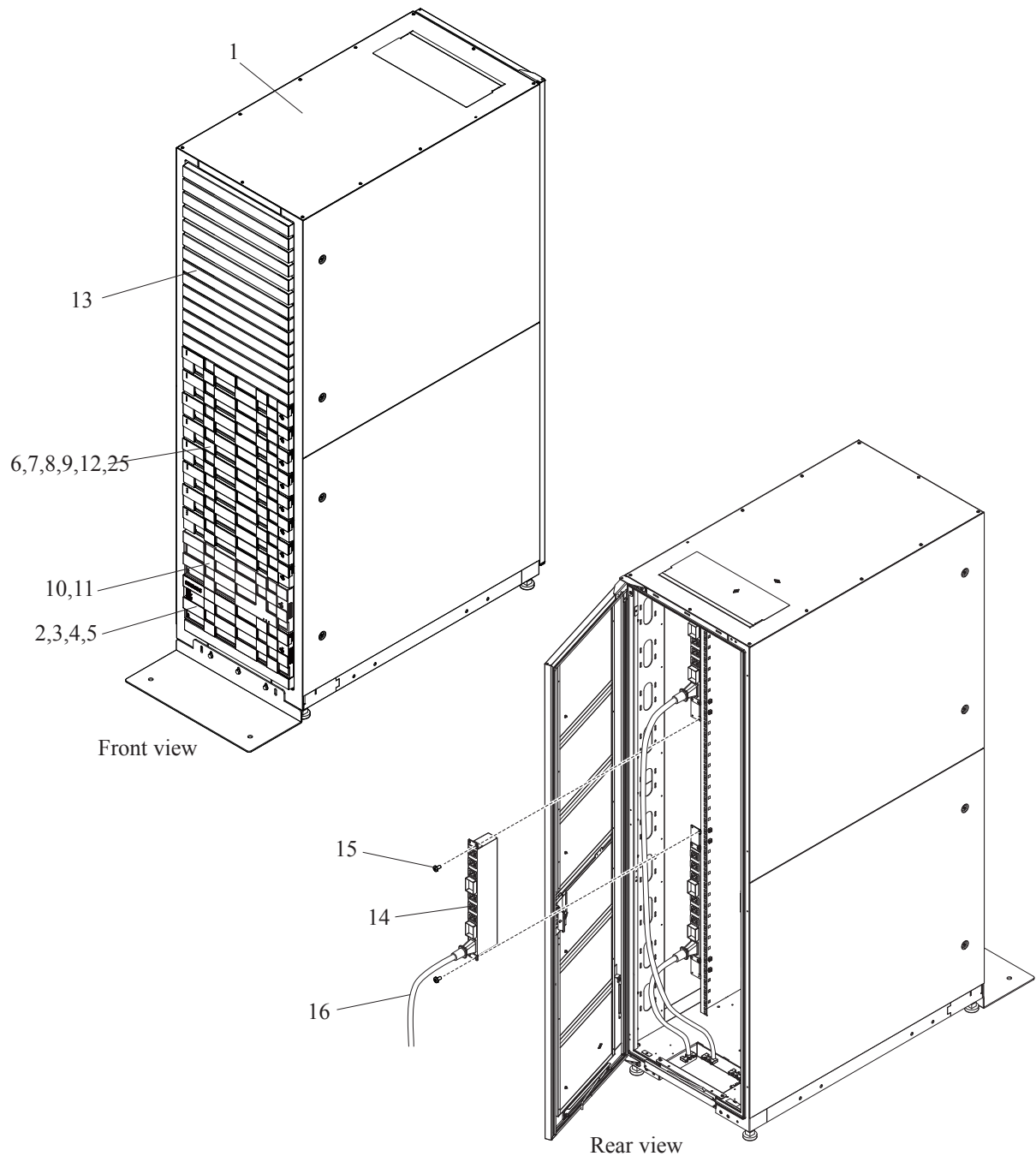
PARTS02-410

PARTS LIST 2-15 (Parts listed below is shown in [Figure 2-31](#) and [Figure 2-32](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
6-		DW-F800-DBF		
1	3286660-A	• FRONT BEZEL	1	S.P
2				
3				
4	3286657-A/ 3286722-A	• DRIVE BOX	1	S.P
5				
6				
7	3286549-A	• Drive (1.6 TB, Flash Module Drive (FMD)) (DKC-F710I-1R6FM)	0-12	S.P
8	3286696-A	• Drive (1.6 TB, Flash Module Drive (FMD)) (DKC-F810I-1R6FN)	0-12	S.P
9	3286550-A	• Drive (3.2 TB, Flash Module Drive (FMD)) (DKC-F710I-3R2FM)	0-12	S.P
10	3286697-A	• Drive (3.2 TB, Flash Module Drive (FMD)) (DKC-F810I-3R2FN)	0-12	S.P
11	3286698-A	• Drive (6.4 TB, Flash Module Drive (FMD)) (DKC-F810I-6R4FN)	0-12	S.P
12	3286552-A	• DUMMY (FMD)	0-12	
13				
14				
15	3286659-A	• DBPS	2	S.P
16	3286658-A	• ENC	2	S.P
17				
18				
19	3290630-A	• SAS CABLE (1 m) (DW-F800-SCQ1)	2	S.P
20	3290631-A	• SAS CABLE (1.5 m) (DW-F800-SCQ1F)	2	S.P
21	3290632-A	• SAS CABLE (3 m) (DW-F800-SCQ3)	2	S.P
22	3290633-A	• SAS CABLE (5 m) (DW-F800-SCQ5)	2	S.P
23				
24	3290666-A	• SAS OPTICAL CABLE (10 m) (DW-F800-SCQ10A)	2	S.P
25	3290667-A	• SAS OPTICAL CABLE (30 m) (DW-F800-SCQ30A)	2	S.P
26	3290723-A	• SAS OPTICAL CABLE (100 m) (DW-F800-SCQ1HA)	2	S.P
27	3290722-A	• Module for SAS OPTICAL CABLE (100 m)	2	S.P

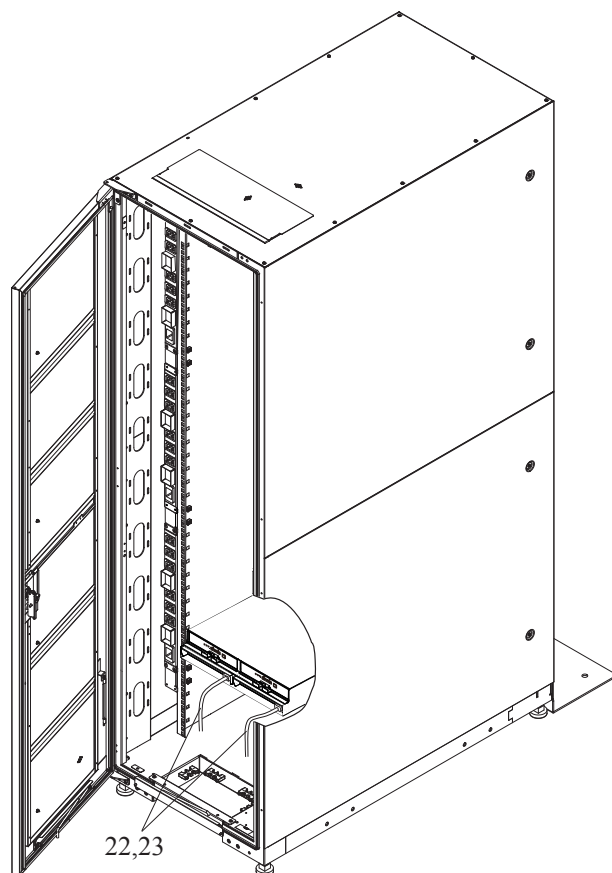
2.16 RKU

Figure 2-33 RKU Rack Frame (1/2)



For information about the Hitachi Universal V2 rack used with HDS VSP storage systems, refer to the Hitachi Universal V2 Rack Reference Guide (MK-94HM8035).

Figure 2-34 RKU Rack Frame (2/2)



For information about the Hitachi Universal V2 rack used with HDS VSP storage systems, refer to the Hitachi Universal V2 Rack Reference Guide (MK-94HM8035).

PARTS02-430

PARTS LIST 2-16 (Parts listed below is shown in [Figure 2-33](#) and [Figure 2-34](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
5-				
1		A-6516-RKU	1	
2		DW800-CBSS (Refer to “2.1 CBSS” .)	1	
3		DW800-CBSSD (Refer to “2.2 CBSSD” .)	1	
4		DW800-CBSL (Refer to “2.3 CBSL” .)	1	
5		DW800-CBSLD (Refer to “2.4 CBSLD” .)	1	
6		DW800-CBLM (Refer to “2.5 CBLM” .)	1	
7		DW800-CBLH (Refer to “2.6 CBLH” .)	1	
8		DW-F800-DBL (Refer to “2.7 DBL” .)	0-48	
9		DW-F800-DBLC (Refer to “2.8 DBLC” .)	0-48	
10		DW800-DBLD (Refer to “2.9 DBLD” .)	0-48	
11		DW-F800-DBS (Refer to “2.10 DBS” .)	0-48	
12		DW-F800-DBSC (Refer to “2.11 DBSC” .)	0-48	
13		DW800-DBSD (Refer to “2.12 DBSD” .)	0-48	
14		DW-F800-DB60 (Refer to “2.13 DB60” .)	0-24	
15		DW-F800-DB60C (Refer to “2.14 DB60C” .)	0-24	
16		DW-F800-DBF (Refer to “2.15 DBF” .)	0-48	
17				
18	—	DECORATION PANEL (1U)	1-40	
19	—	• PDU (A-F40SB-PDU6)	2-6	S.P
20	SB510N	• HEXAGON SOCKET BOLT (M5×8)	4-12	
21	—	• POWER CABLE (A-F6516-P620)	2-6	
22	3285423-A	DC Power Cable (J4DC)	2	OP
23	3285422-A	DC Power Cable (J4DC3)	2	OP
24				
25		DW-F800-DBF2 (Refer to “2.18 DBF2” .)	0-4	

2.17 CHBB

Figure 2-35 CHBB (1/2)

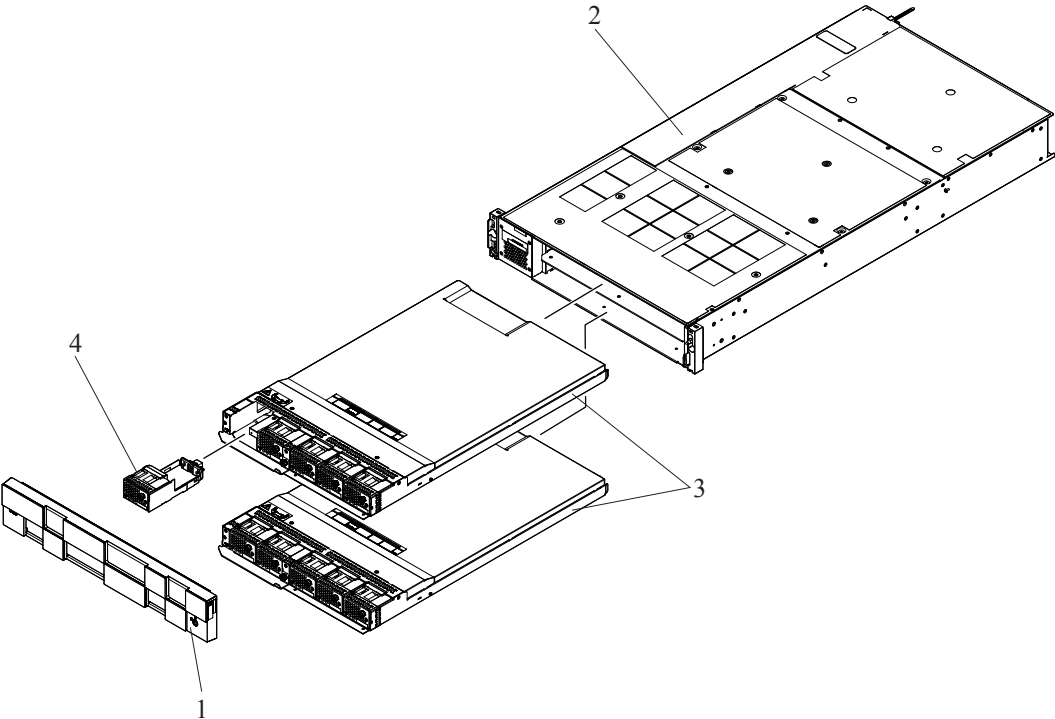
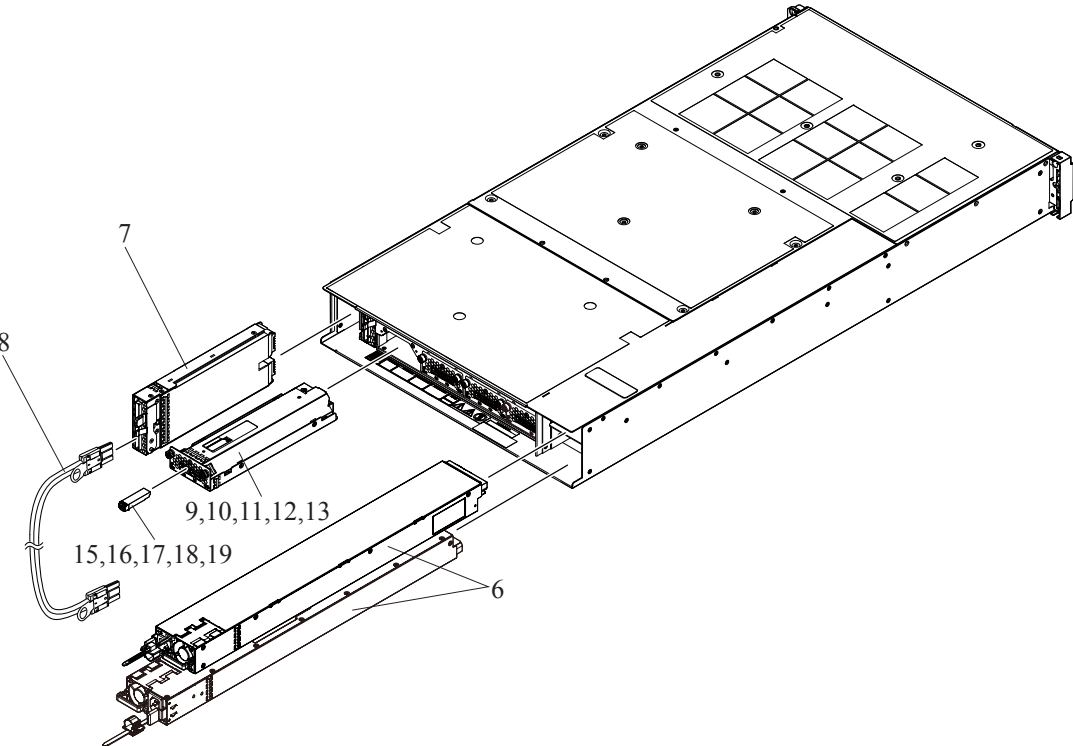


Figure 2-36 CHBB (2/2)



PARTS02-450

PARTS LIST 2-17 (Parts listed below is shown in [Figure 2-35](#) and [Figure 2-36](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
1-		DW-F800-CHBB		
1	5560931-A	• FRONT BEZEL	1	S.P
2	5560930-A	• CHANNEL BOARD BOX CHASSIS	1	S.P
3	5560933-A	• SWPK	2	S.P
4	5560934-A	• FAN	10	S.P
5				
6	3290737-A	• DKCPS (CHBB)	2	S.P
7	5560935-A	• PCP	2	S.P
8	3290994-A	• PCIe Cable	2-4	S.P
9	3289046-A	• CHANNEL BOARD (Optic 8 Gbps) (DW-F800-4HF8)	2-8	S.P
10	3289047-A	• CHANNEL BOARD (Optic 16 Gbps) (DW-F800-2HF16)	2-8	S.P
11	3289048-A	• CHANNEL BOARD (iSCSI 10 Gbps Optic) (DW-F800-2HS10S)	2-8	S.P
12	3289049-A	• CHANNEL BOARD (iSCSI 10 Gbps Copper) (DW-F800-2HS10B)	2-8	S.P
13	—	• DUMMY (CHANNEL BOARD/DISK BOARD)	0-6	S.P
14				
15	5556750-A	• SMALL FORM-FACTOR PLUGGABLE (8 Gbps LongWave)	0-32	S.P
16	5557409-A	• SMALL FORM-FACTOR PLUGGABLE (8 Gbps ShortWave)	0-32	S.P
17	5552782-A	• SMALL FORM-FACTOR PLUGGABLE (16 Gbps LongWave)	0-16	S.P
18	5552781-A	• SMALL FORM-FACTOR PLUGGABLE (16 Gbps ShortWave)	0-16	S.P
19	5559354-A	• SMALL FORM-FACTOR PLUGGABLE (10 Gbps ShortWave)	0-16	S.P
20				

2.18 DBF2

Figure 2-37 DBF2 (1/2)

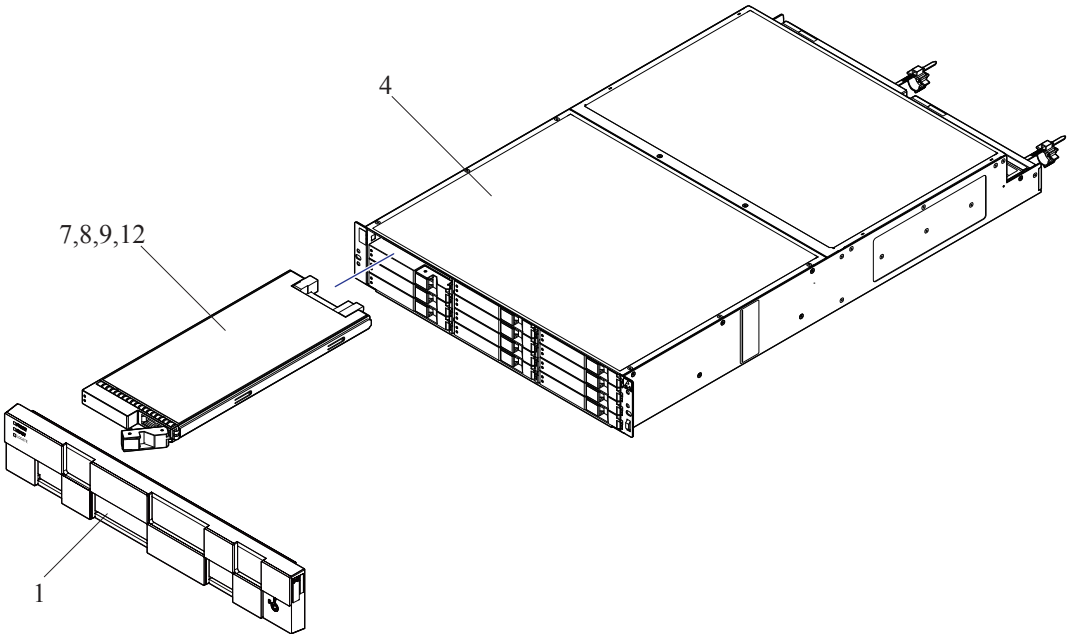
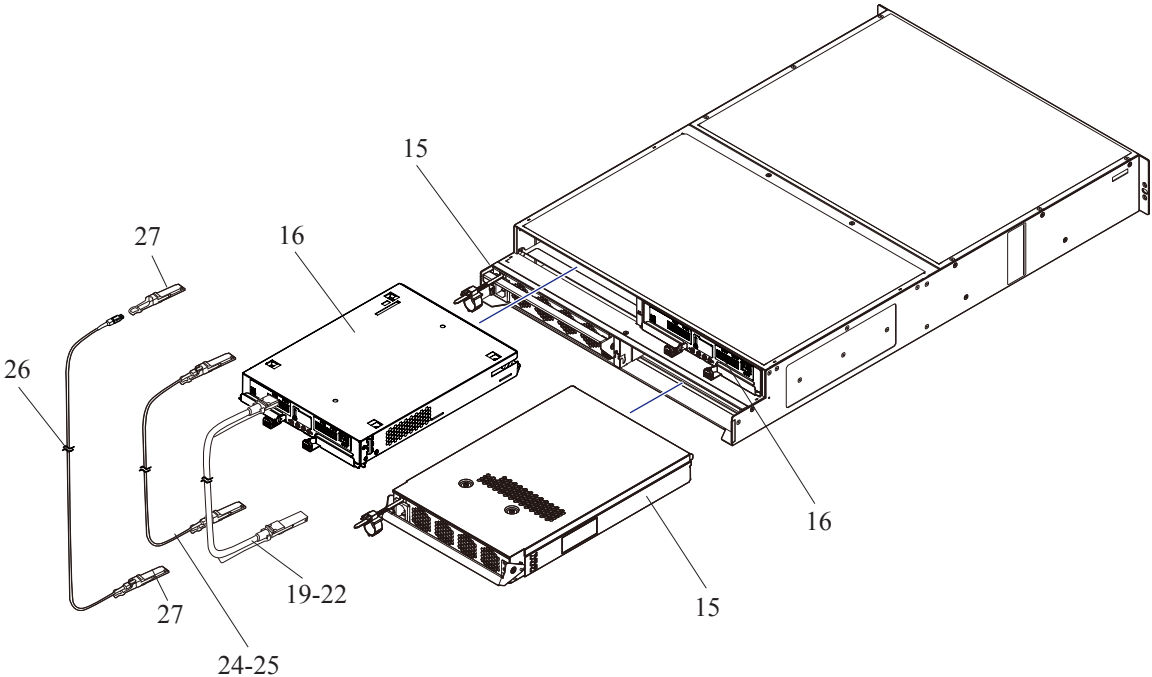


Figure 2-38 DBF2 (2/2)



PARTS02-480

PARTS LIST 2-18 (Parts listed below is shown in [Figure 2-37](#) and [Figure 2-38](#).)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
18-		DW-F800-DBF2		
1	3286660-A	• FRONT BEZEL	1	S.P
2				
3				
4	3286722-A	• DRIVE BOX	1	S.P
5				
6				
7	3286696-A	• Drive (1.6 TB, Flash Module Drive (FMD)) (DKC-F810I-1R6FN)	0-12	S.P
8	3286697-A	• Drive (3.2 TB, Flash Module Drive (FMD)) (DKC-F810I-3R2FN)	0-12	S.P
9	3286698-A	• Drive (6.4 TB, Flash Module Drive (FMD)) (DKC-F810I-6R4FN)	0-12	S.P
10				
11				
12	3286552-A	• DUMMY (FMD)	0-12	
13				
14				
15	3286659-A	• DBPS	2	S.P
16	3286723-A	• ENC	2	S.P
17				
18				
19	3290630-A	• SAS CABLE (1 m) (DW-F800-SCQ1)	2	S.P
20	3290631-A	• SAS CABLE (1.5 m) (DW-F800-SCQ1F)	2	S.P
21	3290632-A	• SAS CABLE (3 m) (DW-F800-SCQ3)	2	S.P
22	3290633-A	• SAS CABLE (5 m) (DW-F800-SCQ5)	2	S.P
23				
24	3290666-A	• SAS OPTICAL CABLE (10 m) (DW-F800-SCQ10A)	2	S.P
25	3290667-A	• SAS OPTICAL CABLE (30 m) (DW-F800-SCQ30A)	2	S.P
26	3290723-A	• SAS OPTICAL CABLE (100 m) (DW-F800-SCQ1HA)	2	S.P
27	3290722-A	• Module for SAS OPTICAL CABLE (100 m)	2	S.P

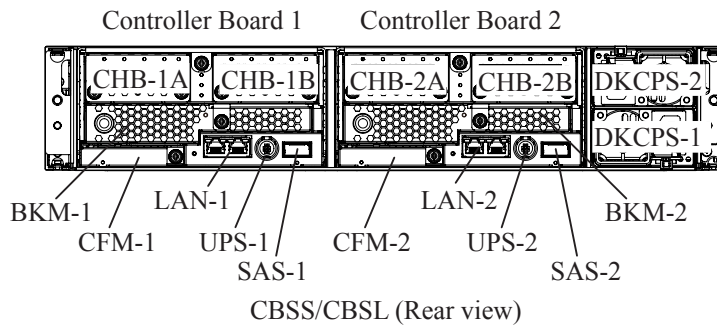
3. Parts Location and Parts List of Controller Chassis

3.1 Parts Location

3.1.1 Parts Location of CBSS/CBSL/CBSSD/CBSLD

The following figure shows the parts location of CBSS/CBSL.

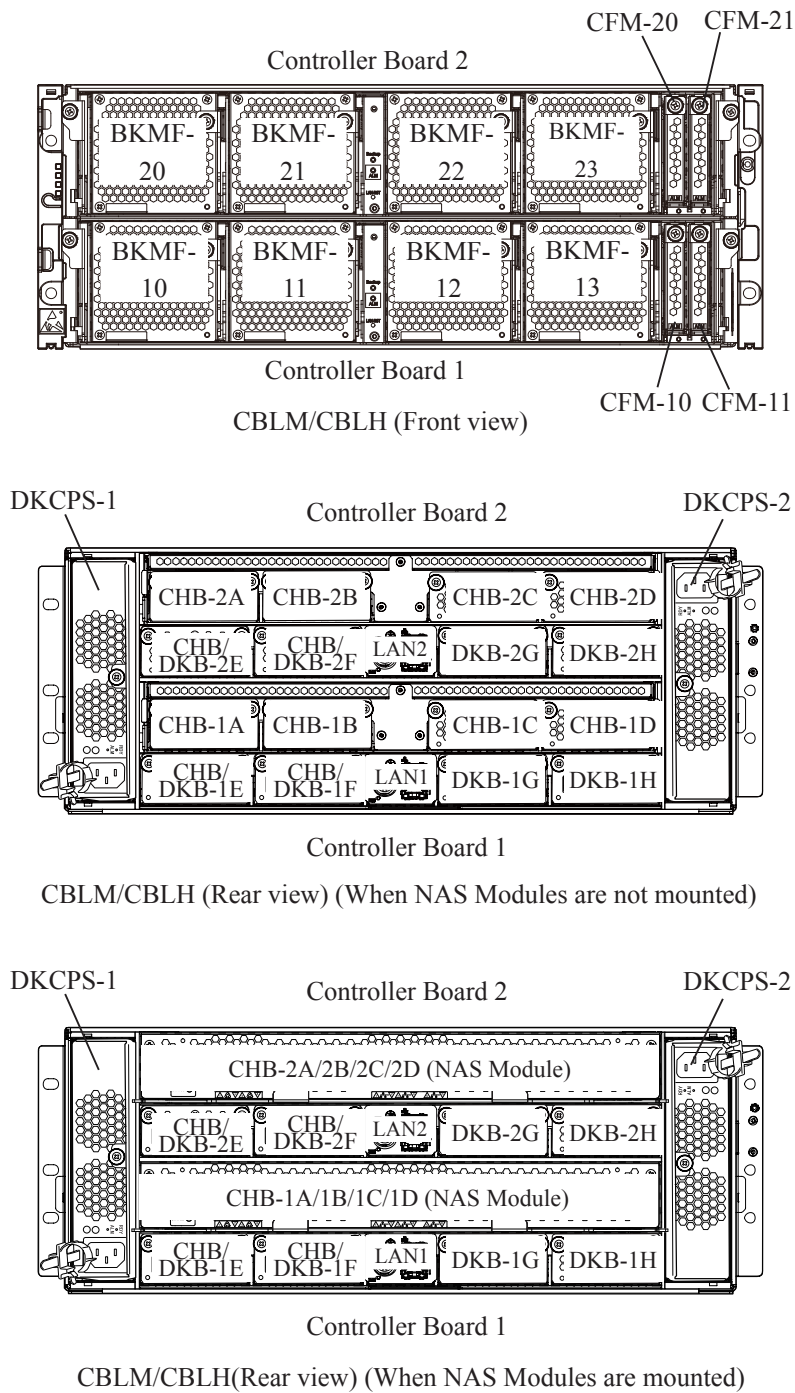
Figure 3-1 Parts Location of CBSS/CBSL/CBSSD/CBSLD



3.1.2 Parts Location of CBLM/CBLH

The following figure shows the parts location of CBLM/CBLH.

Figure 3-2 Parts Location of CBLM/CBLH

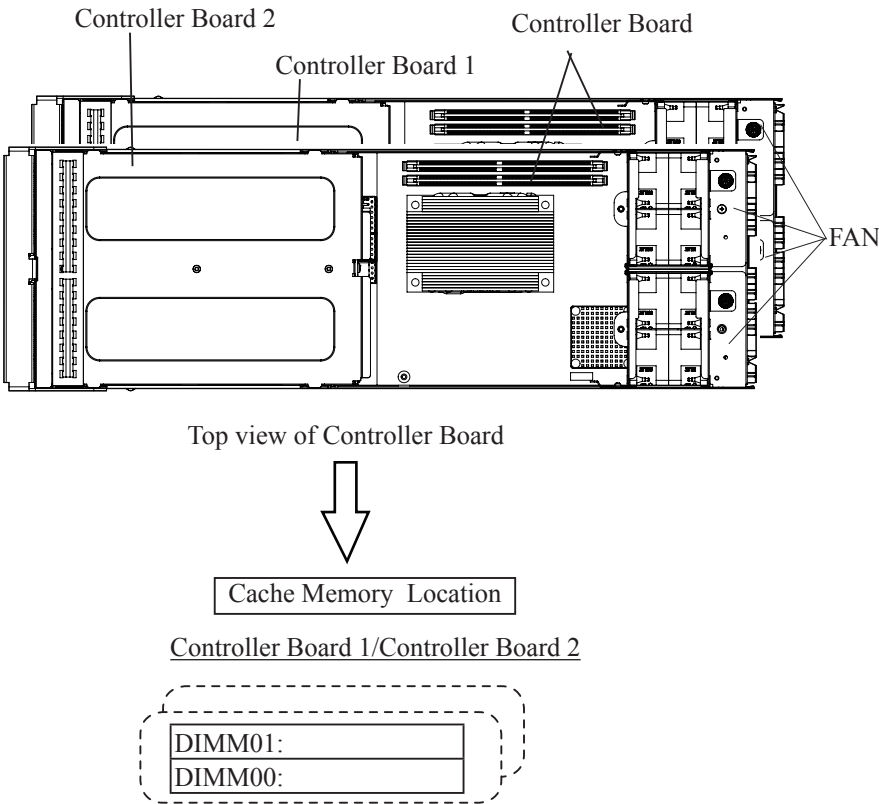


3.2 Cache Memory Location

3.2.1 Cache Memory Location of CBSS/CBSL

The following figure shows the Cache Memory (CM) location on the CBSS/CBSL Parts.

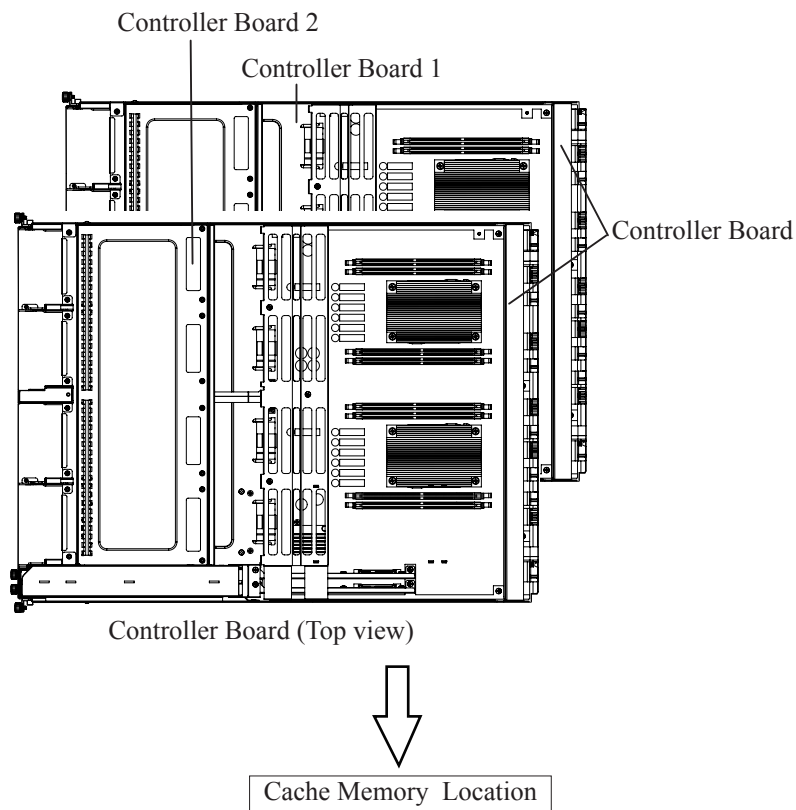
Figure 3-3 Cache Memory (CM) Location (CBSS/CBSL)



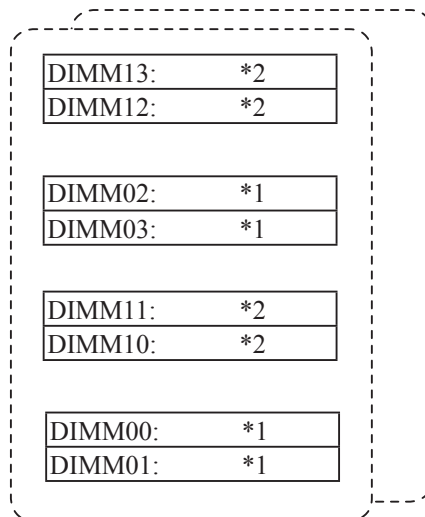
3.2.2 Cache Memory Location of CBLM/CBLH

The following figure shows the Cache Memory (CM) location on the CBLM/CBLH Parts.

Figure 3-4 Cache Memory (CM) Location on the Controller Board (CBLM/CBLH)



Controller Board 1/Controller Board 2



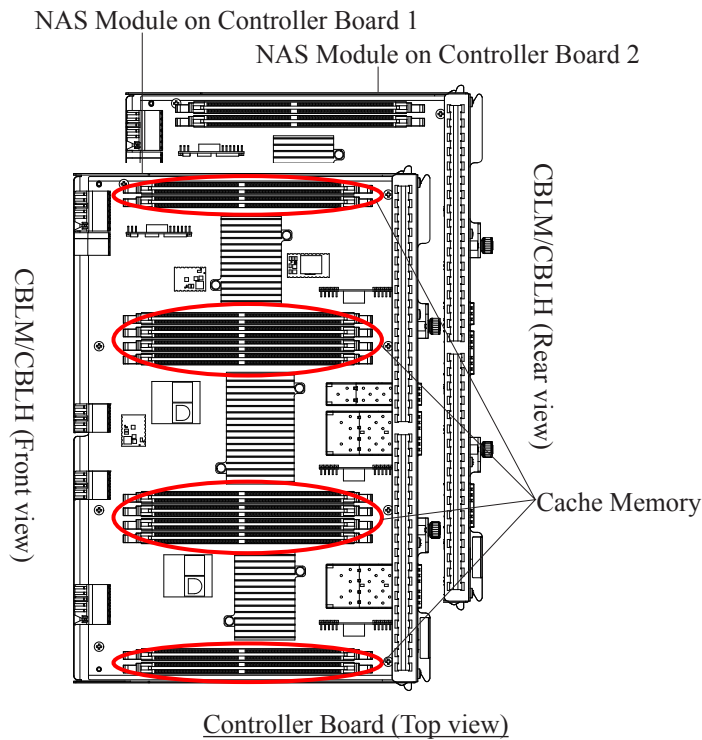
*1 : Belonging to CMG0 (Cache Memory Group 0).

*2 : Belonging to CMG1 (Cache Memory Group 1).

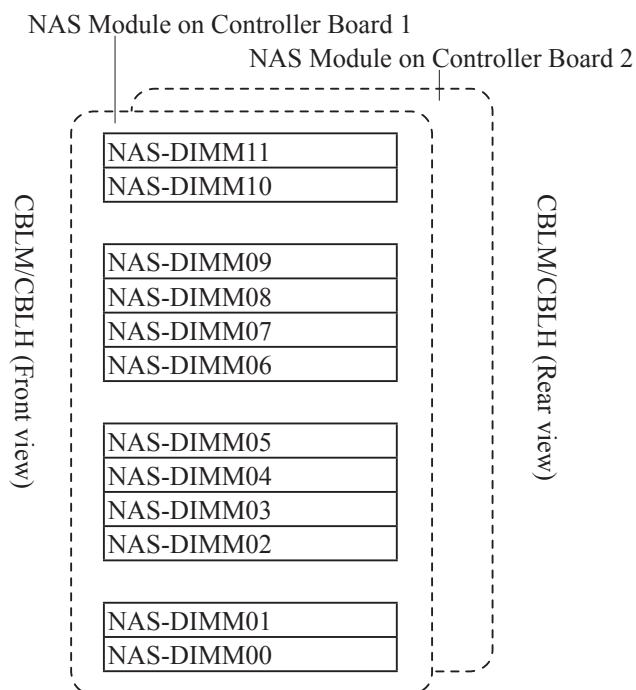
Be sure to install DIMM in CMG0. CMG1 is an additional slot of DIMM. Install DIMM in sets of four.

Figure 3-5 Cache Memory (CM) Location on the NAS Module (When the NAS Module is mounted)

NOTE: The Cache Memories on the NAS Module are only for the processing on the NAS Module and not included in the total Cache Memory capacity of the Storage System.



Cache Memory Location



PARTS03-50

3.3 Parts List

PARTS LIST 3-1 (Parts listed below are shown in [Figure 3-1](#) through [Figure 3-5](#).)

ITEM No.	PART NUMBER	PART NAME	QUANTITY PER DKC	REMARKS
10-1	3290733-A	Controller Board (CBSS/CBSSD/CBSL/CBSLD)	2	S.P
2	3290733-B	Controller Board (CBSS/CBSSD/CBSL/CBSLD) (Encryption)	2	S.P
3	3289039-A	Controller Board (CBLM)	2	S.P
4	3289038-A	Controller Board (CBLH)	2	S.P
5	3289039-A	BKMF (CBLM/CBLH)	8	S.P
6	3290735-A	BKM (CBSS/CBSL)	2	S.P
7	3289081-A	Battery	2-14	S.P
8	3290737-A	DKCPS (CBSS/CBSL)	4	S.P
9	3290737-B	DKCPS (CBSSD/CBSLD)	4	S.P
10	3289056-A	DKCPS (CBLM/CBLH)	4	S.P
11	3289044-A	LANB (CBLM/CBLH)	2	S.P
12	3289046-A	Channel Board (DW-F800-4HF8)	2-16	S.P
13	3289047-A	Channel Board (DW-F800-2HF16)	2-16	S.P
14	3289048-A	Channel Board (DW-F800-2HS10S)	2-16	S.P
15	3289049-A	Channel Board (DW-F800-2HS10B)	2-16	S.P
16	3289195-A	Channel Board (PCIe)	2-4	S.P
17	3289196-A	NAS Module	2	S.P
18	3289045-A	Disk Board (DW-F800-BS12G)	2-8	S.P
19	3289094-A	Disk Board (DW-F800-BS12GE (Encryption))	2-8	S.P
20	3290718-A	Cache Memory (CM8G)	4-16	S.P
21	5552764-A	Cache Memory (CM16G)	4-16	S.P
22	5552765-A	Cache Memory (CM32G)	8-16	S.P
23	3289198-A	Cache Memory (For NAS Module)	24	S.P
24	3290738-A	FAN (CBSS/CBSL)	4	S.P
25	3290736-A	CFM (BM10)	2	S.P
26	3289043-A	CFM (BM20)	2-4	S.P
27	3289043-B	CFM (BM30)	2-4	S.P

3.4 Maintenance Parts List

The maintenance parts list is shown below.

Table 3-1 Maintenance Parts List

No.	Parts name		Part number	Corresponding parts list number
1	Controller Chassis (CBSS/CBSSD)	Chassis (CBSS)	3290734-A	2-1, 2-2
2	Controller Chassis (CBSL/CBSLD)	Chassis (CBSL)	3290734-B	2-3, 2-4
3	Controller Chassis (CBLM/CBLH)	Chassis (CBLM/CBLH)	3289042-A	2-5, 2-6
4	DKCPS (CBSS/CBSL)	Power Supply Unit (CBSS/CBSL)	3290737-A	2-1, 2-3
5	DKCPS (CBSSD/CBSLD)	Power Supply Unit (CBSSD/CBSLD)	3290737-B	2-2, 2-4
6	DKCPS (CBLM/CBLH)	Power Supply Unit (CBLM/CBLH)	3289056-A	2-5, 2-6
7	Controller Board (CBSS/CBSSD/CBSL/CBSLD)	Controller_Board (CBSS/CBSSD/CBSL/CBSLD)	3290733-A	2-1, 2-2, 2-3, 2-4
8	Controller Board (CBSS/CBSSD/CBSL/CBSLD) Encryption	Controller Board (CBSS/CBSSD/CBSL/CBSLD) Encryption	3290733-B	2-1, 2-3
9	Controller Board (CBLM)	Controller_Board (CBLM)	3289039-A	2-5
10	Controller Board (CBLH)	Controller_Board (CBLH)	3289038-A	2-6
11	BKM	BKM (CBSS/CBSL)	3290735-A	2-1, 2-2, 2-3, 2-4
12	BKMF	BKMF (CBLM/CBLH)	3289036-A	2-5, 2-6
13	Battery (*1)	HM-BATTERY	3289081-A	2-1, 2-2, 2-3, 2-4, 2-5, 2-6
14	FAN	FAN (CBSS/CBSL)	3290738-A	2-1, 2-2, 2-3, 2-4
15	LANB	LANB (CBLM/CBLH)	3289044-A	2-5, 2-6
16	CFM (BM10)	Cache Flash Memory (BM10)	3290736-A	2-1, 2-2, 2-3, 2-4
17	CFM (BM20)	Cache Flash Memory (BM20)	3289043-A	2-5
18	CFM (BM30)	Cache Flash Memory (BM30)	3289043-B	2-6
19	Bezel (CBSS/CBSL)	Front Bezel (CBSS/CBSL)	5559125-A	2-1, 2-3
20	Bezel (CBSSD/CBSLD)	Front Bezel (CBSSD/CBSLD)	5559125-B	2-2, 2-4
21	Bezel (CBLM/CBLH)	Front Bezel (CBLM/CBLH)	5559126-A	2-5, 2-6
22	Bezel (DBS/DBL/DBSC/DBLC)	Front Bezel (DBS/DBL)	5560002-A	2-7, 2-8, 2-10, 2-11
23	Bezel (DBSD/DBLD)	Front Bezel (DBSD/DBLD)	5560002-B	2-9, 2-12
24	Bezel (DB60/DB60C)	Front Bezel (DB60)	5560139-A	2-13, 2-14
25	Bezel (DBF/DBF2)	Front Bezel (DBF/DBF2)	3286660-A	2-15, 2-18

(To be continued)

*1: Follow [“3.5 Storage of Battery”](#) for the storage period of the batteries and the Flash Module Drive (FMD) built-in batteries.

PARTS03-70

(Continued from the preceding page)

No.	Parts name		Part number	Corresponding parts list number
26	Air Filter (CBSSD/CBSLD)	Air Filter (CBSSD/CBSLD)	3290947-A	2-2, 2-4
27	Air Filter (DBSD/DBLD)	Air Filter (DBSD/DBLD)	3290947-B	2-9, 2-12
28	Cache Memory (8 G)	Cache Memory (CM8G)	3290718-A	2-1, 2-2, 2-3, 2-4, 2-5, 2-6
29	Cache Memory (16 G)	Cache Memory (CM16G)	5552764-A	2-1, 2-2, 2-3, 2-4, 2-5, 2-6
30	Cache Memory (32 G)	Cache Memory (CM32G)	5552765-A	2-6
31	Cache Memory (For NAS Module, 8G),	Cache Memory (For NAS Module)	3289198-A	2-5, 2-6
32	CHB (FC 8 Gbps)	Fibre 8 Gbps Channel Board	3289046-A	2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 2-17
33	CHB (FC 16 Gbps)	Fibre 16 Gbps Channel Board	3289047-A	2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 2-17
34	CHB (iSCSI 10 Gbps (Optic))	iSCSI 10 Gbps Optic Channel Board	3289048-A	2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 2-17
35	CHB (iSCSI 10 Gbps (Copper))	iSCSI 10 Gbps Copper Channel Board	3289049-A	2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 2-17
36	CHB (PCIe)	PCIe Channel Board	3289195-A	2-6
37	NAS Module	NAS Module	3289196-A	2-5, 2-6
38	SFP 8 Gbps Longwave	SFP for 8 Gbps Longwave	5556750-A	2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 2-17
39	SFP 8 Gbps Shortwave	SFP for 8 Gbps Shortwave	5557409-A	2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 2-17
40	SFP 16 Gbps Longwave	SFP for 16 Gbps Longwave	5552782-A	2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 2-17
41	SFP 16 Gbps Shortwave	SFP for 16 Gbps Shortwave	5552781-A	2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 2-17

(To be continued).

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(Continued from the preceding page)

No.	Parts name		Part number	Corresponding parts list number
42	SFP 10 Gbps Shortwave	SFP for 10 Gbps Shortwave	5559354-A	2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 2-17
43	DKB	Disk Board	3289045-A	2-5, 2-6
44	DKB (Encryption)	Disk Board (Encryption)	3289094-A	2-5, 2-6
45	Drive Box (DBS/DBSC/DBSD)	Chassis (DBS/DBSC/DBSD)	3290645-A	2-10, 2-11
46	Drive Box (DBL/DBLC/DBLD)	Chassis (DBL/DBLC/DBLD)	3290644-A	2-7, 2-9
47	Drive Box (DB60/DB60C)	Chassis (DB60)	3289097-A	2-13, 2-14
48	Drive Box (DBF)	Chassis (DBF)	3286657-A	2-15
49	Drive Box (DBF/DBF2)	Chassis (DBF/DBF2)	3286722-A	2-15, 2-18
50	DBPS (DBS/DBL)	Power Supply Unit (DBS/DBL)	3290647-A(*2)	2-7, 2-10
51	DBPS (DBSC/DBLC)	Power Supply Unit (DBSC/DBLC)	3290647-P	2-8 2-11
52	DBPS (DBSD/DBLD)	Power Supply Unit (DBSD/DBLD)	3285426-P	2-9, 2-12
53	DBPS (DB60)	Power Supply Unit (DB60)	3285498-M(*2)	2-13
54	DBPS (DB60C)	Power Supply Unit (DB60C)	3285498-U	2-14
55	DBPS (DBF/DBF2)	Power Supply Unit (DBF/DBF2)	3286659-A	2-15, 2-18
56	ENC (DBS/DBSC/DBSD/DBL/DBLC/DBLD)	I/O Card for DBS/DBSC/DBSD/DBL/DBLC/DBLD	3290646-A	2-7, 2-8, 2-9, 2-10, 2-11, 2-12
57	ENC (DB60/DB60C)	I/O Card for DB60/DB60C	3289097-D	2-13, 2-14
58	ENC (DBF)	I/O Card for DBF	3286658-A	2-15
59	ENC (DBF2)	I/O Card for DBF2	3286723-A	2-18
60	SFF Disk Drive (for CBSS/DBS) (300 GB/15 kmin-1 2.5-inch (6 Gbps SAS))	DKS5C-K300SS/DKS5D-K300SS/DKR5C-K300SS	5552785-A(*2)/5552785-P	2-1, 2-2, 2-10, 2-11
61	SFF Disk Drive (for CBSS/DBS) (600 GB/10 kmin-1 2.5-inch (6 Gbps SAS))	DKS5E-J600SS/DKS5H-J600SS/DKR5D-J600SS/DKR5G-J600SS	5552786-A(*2)/5552786-P	2-1, 2-2, 2-10, 2-11
62	SFF Disk Drive (for CBSS/DBS) (600 GB/15 kmin-1 2.5-inch (12 Gbps SAS))	DKR5C-K600SS/DKS5D-K600SS	5559498-A	2-1, 2-2, 2-10, 2-11
63	SFF Disk Drive (for CBSS/DBS) (1.2 TB/10 kmin-1 2.5-inch (6 Gbps SAS))	DKS5F-J1R2SS/DKS5H-J1R2SS/DKR5E-J1R2SS/DKR5G-J1R2SS	5552789-A(*2)/5552789-P	2-1, 2-2, 2-10, 2-11

(To be continued)

*2: Contains BNST.

PARTS03-90

(Continued from the preceding page)

No.	Parts name		Part number	Corresponding parts list number
64	SFF Disk Drive (for CBSL/DBL) (1.2 TB/10 kmin-1 2.5-inch (6 Gbps SAS))	DKS5F-J1R2SS/DKR5E-J1R2SS/ DKR5G-J1R2SS	5559116-A(*2)/ 5559116-P	2-3, 2-4, 2-7, 2-8, 2-9
65	SFF Disk Drive (for DB60) (1.2 TB/10 kmin-1 2.5-inch (6 Gbps SAS))	DKS5F-J1R2SS/DKR5E-J1R2SS/ DKR5G-J1R2SS	5559119-A(*2)/ 5559119-P	2-13, 2-14
66	SFF Disk Drive (for CBSS/DBS) (1.8 TB/10 kmin-1 2.5-inch (12 Gbps SAS))	DKR5G-J1R8SS/DKS5H-J1R8SS	5560490-A	2-1, 2-2, 2-10, 2-11
67	SFF Disk Drive (for CBSL/DBL) (1.8 TB/10 kmin-1 2.5-inch (12 Gbps SAS))	DKR5G-J1R8SS	5560688-A	2-3, 2-4, 2-7, 2-8, 2-9
68	SFF Disk Drive (for DB60) (1.8 TB/10 kmin-1 2.5-inch (12 Gbps SAS))	DKR5G-J1R8SS	5560694-A	2-13, 2-14
69	SFF Disk Drive (for CBSL/DBL) (4 TB/7200 min-1 3.5-inch (6 Gbps SAS))	DKS2E-H4R0SS/DKR2E-H4R0SS/ DKR2G-H4R0SS	5552784-A(*2)/ 5552784-P	2-3, 2-4, 2-7, 2-8, 2-9
70	SFF Disk Drive (for DB60) (4 TB/7200 min-1 3.5-inch(6 Gbps SAS))	DKS2E-H4R0SS/DKR2E-H4R0SS/ DKR2G-H4R0SS	5559015-A(*2)/ 5559015-P	2-13, 2-14
71	SFF Disk Drive (for CBSL/DBL) (6 TB/7200 min-1 3.5-inch (6 Gbps SAS))	DKS2F-H6R0SS/DKR2G-H6R0SS	5560075-A	2-3, 2-4, 2-7, 2-8, 2-9
72	SFF Disk Drive (for DB60) (6 TB/7200 min-1 3.5-inch (6 Gbps SAS))	DKS2F-H6R0SS/DKR2G-H6R0SS	5560116-A	2-13, 2-14
73	SFF Flash Drive (for CBSS/DBS) (200 GB SAS-SSD-MLC)	SLB5B-M200SS/SLB5C-M200SS/ SLR5D-M200SS	5559263-A	2-1, 2-2, 2-10, 2-11, 2-12
74	SFF Flash Drive (for CBSS/DBS) (400 GB SAS-SSD-MLC)	SLB5B-M400SS/SLB5C-M400SS/ SLR5D-M400SS	5559016-A	2-1, 2-2, 2-10, 2-11, 2-12
75	SFF Flash Drive (for CBSS/DBS) (1.9 TB SAS-SSD-MLC)	SLB5D-M1R9SD	5562403-A	2-1, 2-2, 2-10, 2-11, 2-12
76	SFF Flash Drive (for CBSL/DBL) (400 GB SAS-SSD-MLC)	SLB5B-M400SS/SLB5C-M400SS	5559090-A	2-3, 2-4, 2-7, 2-8, 2-9

(To be continued)

*1: Follow [“3.5 Storage of Battery”](#) for the storage period of the batteries and the Flash Module Drive (FMD) built-in batteries.

*2: Contains BNST

PARTS03-91

(Continued from the preceding page)

No.	Parts name		Part number	Corresponding parts list number
77	SFF Flash Drive (for DB60) (400 GB SAS-SSD-MLC)	SLB5B-M400SS/SLB5C-M400SS	5559086-A	2-13, 2-14
78	Flash Module Drive (for DBF) (1.6 TB MLC (FMD) (6 Gbps SAS))	NFH1A-P1R6SS (*1)/ NFH1C-P1R6SS (*1)/ NFH1D-P1R6SS	3286549-A	2-15
79	Flash Module Drive (for DBF/DBF2) (1.6 TB MLC (FMD) (12 Gbps SAS))	NFHAE-Q1R6SS	3286696-A	2-15, 2-18
80	Flash Module Drive (for DBF) (3.2 TB MLC (FMD) (6 Gbps SAS))	NFH1B-P3R2SS (*1)/ NFH1C-P3R2SS (*1)/ NFH1D-P3R2SS	3286550-A	2-15
81	Flash Module Drive (for DBF/DBF2) (3.2 TB MLC (FMD) (12 Gbps SAS))	NFHAE-Q3R2SS	3286697-A	2-15, 2-18
82	Flash Module Drive (for DBF/DBF2) (6.4 TB MLC (FMD) (12 Gbps SAS))	NFHAE-Q6R4SS	3286698-A	2-15, 2-18
83	Dummy (CBSS/DBS/CBSSD/DBSD)	Dummy Drive (CBSS/DBS)	5552779-A	2-1, 2-2, 2-10, 2-11, 2-12
84	Dummy (CBSL/DBL/CBSLD/ DBLD)	Dummy Drive (CBSL/DBL)	5552780-A	2-3, 2-4, 2-7, 2-8, 2-9
85	Dummy (DB60)	Dummy Drive (DB60)	3285498-D	2-13, 2-14
86	Dummy (DBF/DBF2)	Dummy Drive (DBF/DBF2)	3286552-A	2-15, 2-18
87	SAS Cable (1 m)	Device I/F Cable 1 m	3290630-A	2-7, 2-8, 2-9, 2-10, 2-11, 2-12, 2-15, 2-18
88	SAS Cable (1.5 m)	Device I/F Cable 1.5 m	3290631-A	2-7, 2-8, 2-9, 2-10, 2-11, 2-12, 2-15, 2-18
89	SAS Cable (3 m)	Device I/F Cable 3 m	3290632-A	2-7, 2-8, 2-9, 2-10, 2-11, 2-12, 2-13, 2-14, 2-15, 2-18

(To be continued)

*1: Follow “[3.5 Storage of Battery](#)” for the storage period of the batteries and the Flash Module Drive (FMD) built-in batteries.

PARTS03-92

(Continued from the preceding page)

No.	Parts name		Part number	Corresponding parts list number
90	SAS Cable (5 m)	Device I/F Cable 5 m	3290633-A	2-7, 2-8, 2-9, 2-10, 2-11, 2-12, 2-13, 2-14, 2-15, 2-18
91	SAS Optical Cable (10 m)	Device I/F Optical Cable 10 m	3290666-A	2-7, 2-8, 2-9, 2-10, 2-11, 2-12, 2-13, 2-14, 2-15, 2-18
92	SAS Optical Cable (30 m)	Device I/F Optical Cable 30 m	3290667-A	2-7, 2-8, 2-9, 2-10, 2-11, 2-12, 2-13, 2-14, 2-15, 2-18
93	SAS Optical Cable (100 m)	Device I/F Optical Cable 100 m	3290723-A	2-7, 2-8, 2-9, 2-10, 2-11, 2-12, 2-13, 2-14, 2-15, 2-18
94	Module for SAS Optical Cable (100 m)	SAS Module	3290722-A	2-7, 2-8, 2-9, 2-10, 2-11, 2-12, 2-13, 2-14, 2-18
95	Cable Management Arm	CMA	3285498-R	2-13, 2-14
96	DC Power Cable (1.5 m)	PS Cable J4DC	3285423-A	2-16
97	DC Power Cable (3.0 m)	PS Cable J4DC3	3285422-A	2-16
98	Bezel (CHBB)	Front Bezel (CHBB)	5560931-A	2-17
99	Channel Board Box Chassis	Chassis (CHBB)	5560930-A	2-17
100	Switch Package	SWPK	5560933-A	2-17
101	CHBBFAN	FAN (CHBB)	5560934-A	2-17
102	DKCPS (CHBB)	Power Unit (CHBB)	3290737-A	2-17
103	PCIe-cable Connecting Package	PCP	5560935-A	2-17
104	PCIe Cable	PCIe Cable	3290994-A	2-17

3.5 Storage of Battery

NOTICE: The Flash Module Drive (FMD) in this section indicates NFH1A-PxRxSS/NFH1B-PxRxSS/NFH1C-PxRxSS.
NFHAE-QxRxSS/NFH1D-PxRxSS is excluded because the battery is not mounted on it.

1. Method of storage

Table 3-2 Storage Method

No.	Item	Requirement
1	Storage method	Store a Battery and Flash Module Drive (FMD) being packed in the following conditions. • Do not apply it any unusual vibration or shock. • Do not put it on its side. • Keep the battery in a place where the temperature is at 25 °C or less in average. • In the case of the Flash Module Drive, keep it in a place where the temperature of -10 to 35 °C .
2	Storage limitation	The storage limitation is up to the date displayed on the expiration date label.
3	Stock management (*1)	Manage stored batteries in the way of FIFO. Since a label for entering the expiration date is affixed on each package, utilize it.
*1 : When replacing the Batteries and Flash Module Drive (FMD), check the expiration date of it following “ 2. Checking the deadline of maintenance part ”.		

2. Checking the deadline of maintenance part

If the battery is left uncharged for longer than six months (Flash Module Drive (FMD) is one year), it will discharge excessively and becomes unable to be fully recharged. Therefore, when the battery and Flash Module Drive (FMD) are stored as maintenance parts, the charge management is required under the following conditions.

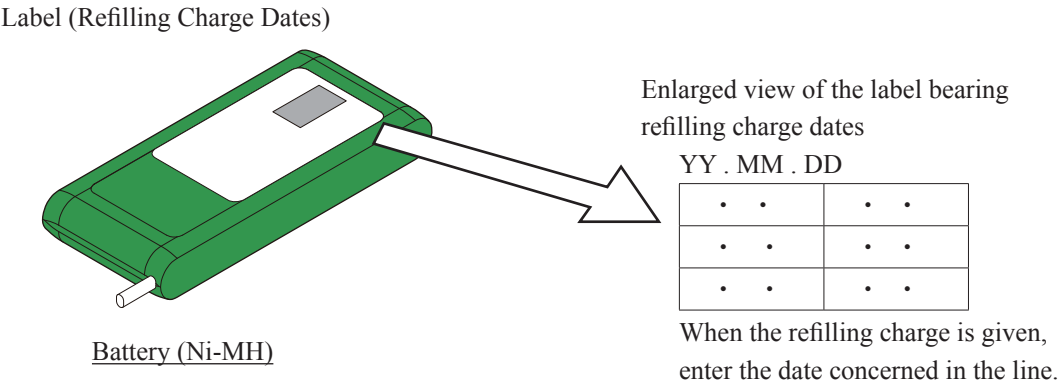
In the case of the Batteries and Flash Module Drive (FMD), it is necessary to use it within one year. (Since the Batteries and Flash Module Drive (FMD) mounted on the Storage System are charged while the Storage System power is on, no problem will occur.)

Table 3-3 Term of Maintenance Part

No.	Items	Condition	
		Battery	Flash Module Drive (FMD)
1	Long-term storage limitation	One year	One year
2	Storage temperature	25 °C or less in average	Temperature of -10 to 35 °C
3	Supplemental charge interval	Once in six months	Once a year

3. Check of battery being stored (Batteries installed in the stored Rack are included)
- (1) BKM/BKMF battery
- Allowable storage period and specifications for refilling charge of Batteries stored as maintenance parts are shown in the following table.

Figure 3-6 Storage Period and Refilling Charge Specifications for Spare Batteries



Date of the latest refilling charge			Shipment from the factory			The first refilling charge						The second refilling charge)					
▽			▽			▽						▽					
Months elapsed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
				Allowable period of storage at the HDS/HPE: 12 months at the longest													
	Period of storage at the factory: 3 months at the longest (①)			Period of storage at the HDS/HPE: 6 months (②)						Period of storage at the HDS/HPE: 6 months (③)							
									Discard the battery when it has been stored for 9 months (① + ②) after the latest refilling charge.						Discard the battery when it has been stored for 6 months (③) after the first refilling charge.		

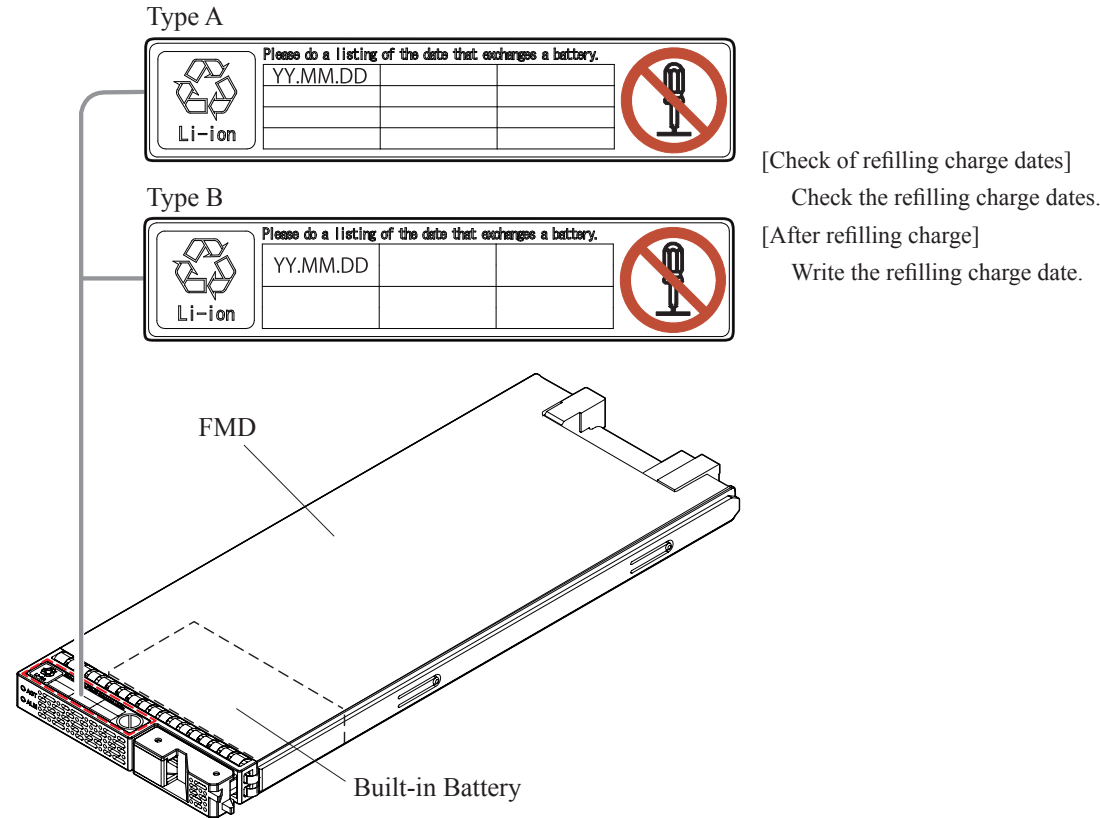
Table 3-1 Specifications for Spare Batteries

No.	Allowable storage period	Time when refilling charge is to be done	Method of refilling charge
1	Six months (when stored at 25° C or lower)	Refer to Figure 3-6 .	Mount the battery in the Controller Board and apply power to it for longer than 3 hours.

- (2) Check the auxiliary charge day of the Flash Module Drive (FMD) built-in battery.
Confirm that the date of the auxiliary charge day is within the storage period.

Enlarged View of the Auxiliary Charge Day of the FMD Built-in Battery

Enlarged View of Refilling Charge Dates in Built-in Battery.



Battery operation standard

Date of the latest refilling charge			Shipment from the factory			The first refilling charge						The second refilling charge				
Months elapsed	1	2	3	4	12	13	14	15	16	24	25	26	27			
				Allowable period of storage at the HDS/HPE: 24 months at the longest												
	Period of storage at the manufacture: 3 months at the longest			Period of storage at the HDS/HPE: 12 months						Period of storage at the HDS/HPE: 12 months (①)						
	Charging is done within 3 months before shipment.			Charging is done within 3 months before shipment.						Charging is done within 3 months before shipment.						

FMD is sent back to factory to replace the battery when it has been stored for 12 months (①) after the first refilling charge because the battery life cannot be trusted. Do not ship back damaged batteries!

4. Maintenance Tool List

[Table 4-1](#) shows Maintenance Tool List and [Table 4-2](#) shows Special Maintenance Tool List.

Table 4-1 Maintenance Tool List

Tool Name	Specification	Remarks
Monkey wrench	100 mm	Used for installation, maintenance, troubleshooting, and parts replacement.
Monkey wrench	300 mm	
Hexagon wrench key set	1.27, 1.4, 1.58, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0 mm	
Box driver set	4.0, 5.5, 6.0, 7.0, 8.0, 10.0 mm	
Stubby driver set (PHILIPS TYPE)	No. 2 x 38	
Screw driver set (STRAIGHT TYPE)		
Long screw driver	250 mm (excluding the grip) for M6 or M8 (No.3)	
Insulated cutting pliers	175 mm	
Insulated radio pliers	150 mm	
Insulated cutting nipper	150 mm	
Pincette	125 mm	
Digital voltmeter	AC, DC, OHM	Used for inspection
Maintenance PC	Refer to MAINTENANCE PC SECTION “1. Maintenance PC Setup” .	Used for maintenance

Table 4-2 Special Maintenance Tool List

Tool Name		Parts No.	Remarks
Insulated screw driver		5480302-1	For removing screw
Air Spray (with Nozzle)		— (*1)	For Fibre connector cleaning
Ethyl Alcohol		— (*1)	For Fibre connector cleaning
Cut Gauze		— (*1)	For Fibre connector cleaning *The gauze material must be soft and strong for waste thread.
OnlineDumpTool		—	When replacing the maintenance parts, use for the dump collection.
Dump file name Coverision Tool		—	When replacing the maintenance parts, use for the dump collection.
Dummy Canister (Dummy (Drive))		5552779-A	This must be inserted for all empty drive slots to generate stable airflow inside the Drive Box (DBS) for efficient cooling.
Dummy Canister (Dummy (Drive))		5552780-A	This must be inserted for all empty drive slots to generate stable airflow inside the Drive Box (DBL) for efficient cooling.
Dummy Adapter (Dummy (Drive))		3285498-D	This must be inserted for all empty drive slots to generate stable airflow inside the Drive Box (DB60) for efficient cooling.
Dummy FMD		3286552-A	This must be inserted for all empty FMD slots to generate stable airflow inside the Drive Box (DBF/DBF2) for efficient cooling.
DEEFS Tool	1. Polyethylene bag (For disassembly)	5533500-G	A DEEFS (Disk Drive Data Erasure) tool consists of one formulas each of the part 1 to 3. After replacing the HDD/SSD at maintenance, it is used for erasing data in removed HDD/SSD.
	2. DEEFS tool	5533500-H	
	3. P_DEEFS	5547002-A	

*1: ITPF does not supply the above described Special Tools marked with (*1).
Please try to purchase them locally.