

DUPLEXING UNIT DU-82

PARTS CATALOG

REVISION 0

Canon

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RY8-3307-000

PREFACE

This Parts Catalog contains listings of parts used in the DUPLEXING UNIT DU-82. Diagrams are provided with the listings to aid the service technician in clearly identifying the item to be ordered.

Whenever ordering parts, consult this Parts Catalog for all of the information pertaining to each item. Be sure to include in the Parts Request the full item description, the item part number, and the quantity. The parts catalog may be revised if there is significant product modification. For minor product modifications, a Service Information Bulletin will be issued.

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Use of this manual should be strictly supervised to avoid disclosure of confidential information.

LIST OF ORDER AND SERIAL NUMBERS

NAME	REMARKS	ORDER No.	SERIAL No.
DUPLEXING UNIT DU-82		R95-3001-700	LFN0000001-

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S10. DUPLEX UNIT MAIN BODY

S90. PCB ASS'Y LOCATION DIAGRAM

SB. NUMERICAL INDEX

HOW TO USE PARTS LISTS

Assembly Location Diagrams. These diagrams show the locations of major assemblies of the machine. Their names are identified in rectangular boxes. Below each box is the number of the Figure which shows an exploded view of the assembly.

Finding a Parts Number. Refer to the Assembly Location Diagrams and find the Figure Number of the assembly of interest. Turn to the page(s), locate the part on the exploded view, and find its Key Number. Refer to the Parts List on the page facing the exploded view and find the Key Number, Part Number and quantity required for your type of machine.

Note : While looking for a Part Number, pay particular attention to the voltage listed in the SERIAL NUMBER/REMARKS column to ensure that the Part Number selected is for your type of machine. Immediate shipping or action regarding the part depends on using its correct Part Number.

Parts List pages. The Parts List pages contain the following columns and information.

(1) Figure and Key Number column. The first column shows the Figure Number of the illustration corresponding to the Parts List, and the Key Number that identifies the part on the illustration.

(2) Part Number. The second column shows the Part Number for the part. This Number must be used when ordering replacement parts or assemblies described in the description column do not have a Part Number and are not stocked.

Note : The last three digits (suffix) of the Parts Number are called the Revision Number. The Revision Number is changed if the part is modified. Information regarding such changes will be provided by Service Information Bulletins. These Bulletins should be read carefully.

(3) Rank N. Parts marked "N" are service parts, but are not stock items. They are produced on a special-order basis.

(4) Quantity column. The quantity shown in this column is the number of parts used in the Figure. However, the quantity listed for an assembly indicates the number of that assembly per machine. The letters in this column indicate that the quantity of a parts is not specified, allowing the use of the number of parts needed for assembly and that the quantity cannot be mentioned clearly.

(5) Description column. The Description column lists the description that should be used when ordering the part.

(6) Serial Number/Remarks. When there are differences in the specifications of power supply voltage, frequency, etc., the differences are described in words or indicated by one two or three letters in front of the serial number.

(Example)

Serial number ABC00001
 ↑ This is the descriptive indicator.

If a model modified and a part is no longer interchangeable, the serial number of machines for which the part can be used is shown in this column. If there is no indication the part can be used with all models.

Numerical Index. There is a Numerical Index at the end of this catalog; it lists in numerical order every Part Number contained in the Parts Lists. The Numerical Index contains the following columns and information.

(1) Part Number. The first column shows the Part Number.

(2) Figure and Key Number column. The second column lists the Figure and Key Number for each occurrence of the part in the illustrations.

FIGURE S10 DUPLEXING UNIT MAIN BODY (1/2)

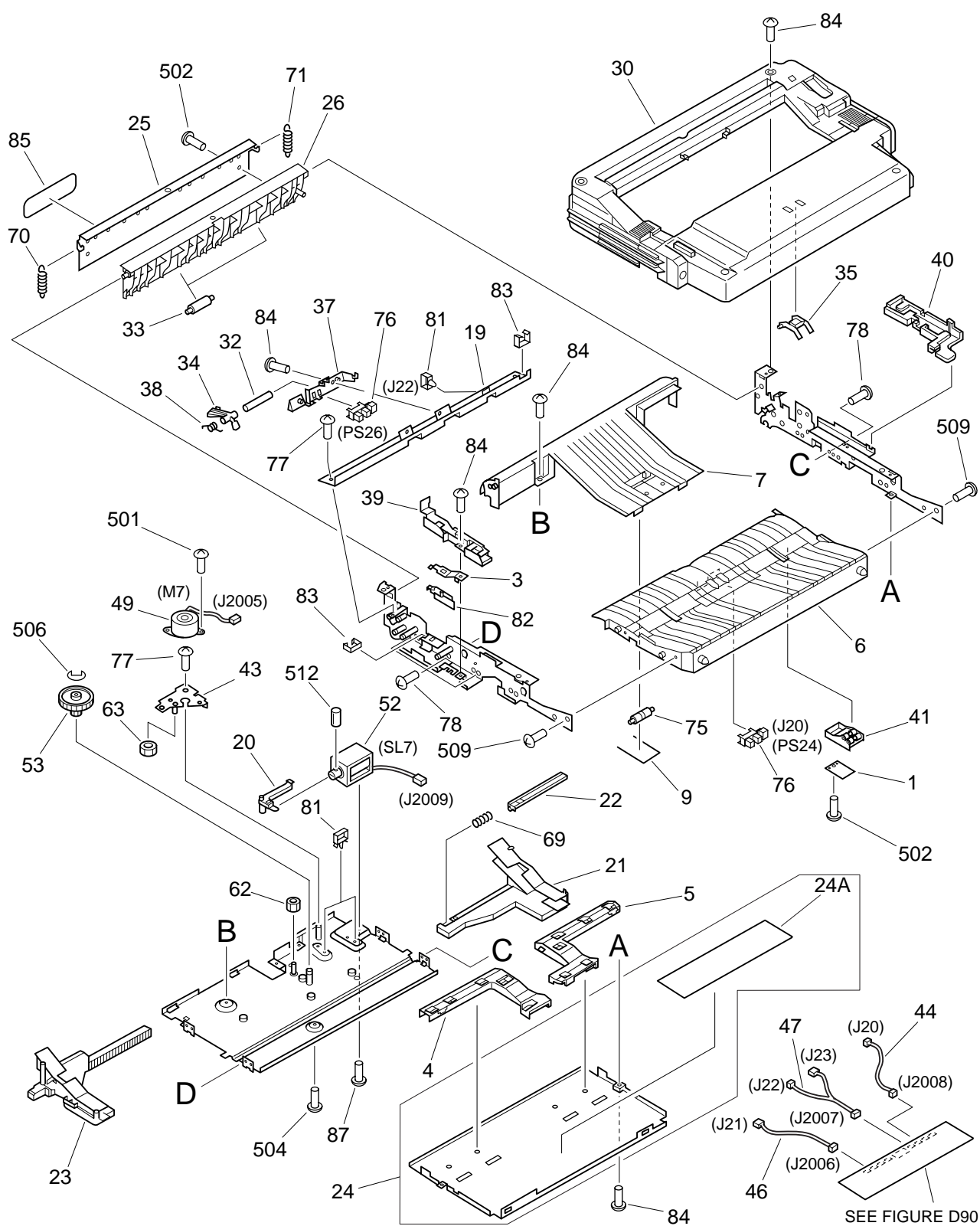


FIGURE S10 DUPLEXING UNIT MAIN BODY (2/2)

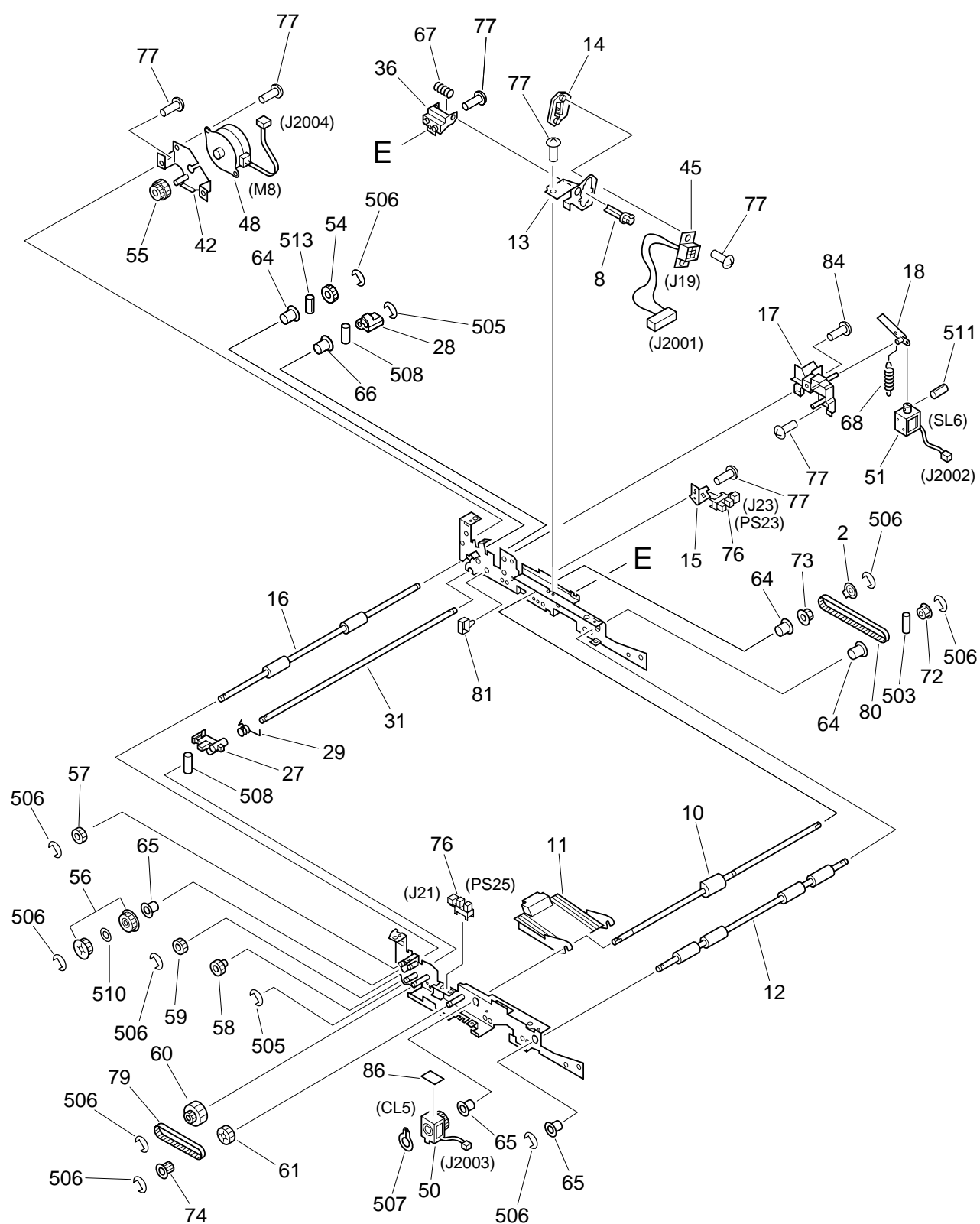


FIGURE & KEY NO.	PART NUMBER	R A N K	Q' T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
S10 -	NPN		RF	DUPLEXING UNIT MAIN BODY	
1	RB1-6810-000		4	SPRING, LEAF	
2	RB2-2536-000		1	FLAG, SENSOR	
3	RB1-6812-000		1	PLATE, GROUNDING	
4	RB1-6813-000		1	GUIDE, CABLE, FRONT	
5	RB1-6814-000		1	GUIDE, CABLE, REAR	
6	RB2-2532-000		1	GUIDE, LOWER, RIGHT	
7	RB2-2531-000		1	GUIDE, LOWER, LEFT	
8	RB1-6817-000		2	SHAFT	
9	RB1-6819-000		1	SPRING, COMPRESSION	
10	RB1-6822-000		1	ROLLER, DUPLEXING, 1	
11	RB2-2535-000		1	GUIDE, DUPLEXING	
12	RB1-6824-000		1	ROLLER, DUPLEXING, 2	
13	RB1-6825-000		1	PLATE, MOUNT, CONNECTOR	
14	RB1-6826-000		1	HOLDER, CONNECTOR	
15	RB1-6827-000		1	MOUNT, SENSOR	
16	RB1-6828-000		1	ROLLER, REVERSE	
17	RB1-6830-000		1	COVER, SOLENOID	
18	RB1-6831-000		1	LEVER, SWING	
19	RB1-6832-000		1	PLATE, TOP	
20	RB1-6834-000		1	LEVER, PRESSURE	
21	RB1-6835-020		1	GUIDE, SIDE REGISTRATION, REAR	
22	RB1-6836-000		1	RACK	
23	RB1-6837-030		1	GUIDE, SIDE REGISTRATION, FRONT	
24	RF5-1996-000		1	COVER, PCB	
24A	RB2-2530-000		1	SHEET, PCB	
25	RB1-6840-000		1	PLATE, REINFORCEMENT	
26	RB2-2533-020		1	GUIDE, SWITCH	
27	RB1-6842-000		1	KNOB, 1	
28	RB1-6843-000		1	KNOB, 2	
29	RB1-6844-000		1	SPRING, TORSION	
30	RB2-2534-000		1	GUIDE, UPPER	
31	RB1-6846-000		1	SHAFT, KNOB	
32	RB1-6847-000		1	SHAFT, SENSOR	
33	RB1-6848-000		2	ROLLER	
34	RB1-6849-000		1	LEVER, REVERSING SENSOR	
35	RB1-6850-000		1	LEVER, SENSOR	
36	RB1-6851-000		1	HOLDER, MOUNT	
37	RB1-6852-000		1	COVER, SENSOR	
38	RB1-6853-000		1	SPRING, TORSION	
39	RB1-6854-000		1	GUIDE, CABLE, FRONT	
40	RB1-6855-000		1	GUIDE, CABLE, REAR	
41	RF5-1476-000		4	ROLLER HOLDER	
42	RF5-1478-000		1	PLATE, MOTOR	
43	RF5-1480-000		1	PLATE, MOTOR	
44	RG5-1905-000		1	PAPER SENSOR CABLE ASS'Y	J20, J2008
45	RG5-1906-000		1	DUPLEXING CABLE, 2	J19, J2001
46	RG5-1907-000		1	SIDE REGISTRATION SENSOR CABLE	J21, J2006
47	RG5-1929-000		1	REVERSING SENSOR CABLE	J22, J23, J2007
48	RH7-1365-000		1	MOTOR, STEPPING	M8, J2004

FIGURE & KEY NO.	PART NUMBER	R A N K	Q' T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
S10 -	49		1	MOTOR, STEPPING	M7, J2005
	50		1	CLUTCH, ELECTROMAGNETIC	CL5, J2003
	51		1	SOLENOID	SL6, J2002
	52		1	SOLENOID	SL7, J2009
	53		1	GEAR, 17T/70T	
	54		1	GEAR, 26T	
	55		1	GEAR, 23T/37T	
	56		2	GEAR, 27T	
	57		1	GEAR, 21T	
	58		1	GEAR, 24T	
	59		1	GEAR, 20T	
	60		1	PULLEY, 37T/GEAR, 16T	
	61		1	GEAR, 26T	
	62		1	GEAR, 25T	
	63		1	GEAR, 33T	
	64		3	BUSHING	
	65		3	BUSHING	
	66		1	BUSHING	
	67		2	SPRING, COMPRESSION	
	68		1	SPRING, TENSION	
	69		1	SPRING, COMPRESSION	
	70		1	SPRING, TENSION	
	71		1	SPRING, TENSION	
	72		1	PULLEY, 15T	
	73		1	PULLEY, 20T	
	74		1	PULLEY, 14T	
	75		1	ROLLER	
	76		4	IC, TLP1230, PHOTO INTERRUPTER	PS23-PS26, J20-J23
	77		11	SCREW, TP, M3X6	
	78		6	SCREW, TP, M3X4	
	79		1	BELT, TIMING	
	80		1	BELT, TIMING	
	81		4	CLIP, CABLE	
	82		1	HOLDER, GROUNDING PLATE	
	83		2	CLIP, CORD	
	84		11	SCREW, TP, M3X6	
	85		1	LABEL, OPERATION	
	86		1	SHEET, CLUTCH	
	501		4	SCREW, MACH., TRUSS HEAD, M3X4	
	502		7	SCREW, TAPPING, TRUSS HEAD, M3X6	
	503		1	PIN, DOWEL	
	504		1	SCREW, TAPPING, TRUSS HEAD, M4X6	
	505		3	RING, E	
	506		10	RING, E	
	507		1	RING, GRIP	
	508		2	PIN, SPRING	
	509		4	SCREW, TAPPING, TRUSS HEAD, M4X8	
	510		1	SHIM	
	511		1	PIN, SPRING	
	512		1	PIN, SPRING	

FIGURE S90 PCB ASS'Y LOCATION DIAGRAM

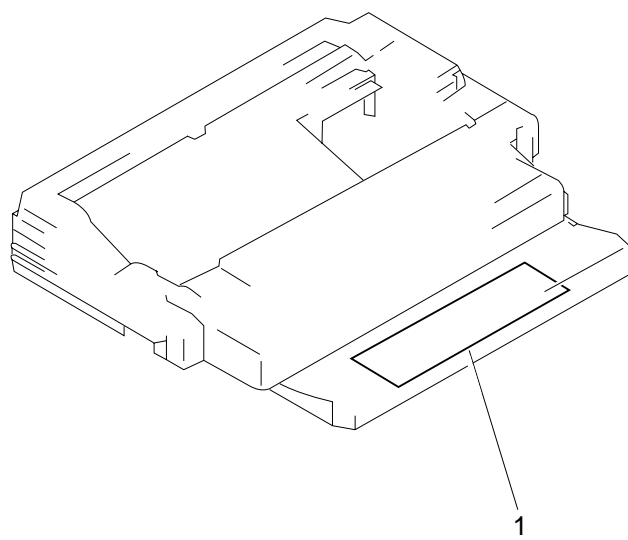


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	SERIAL NUMBER / REMARKS
S90 - 1	NPN RG5-3864-000		RF 1	PCB ASS'Y LOCATION DIAGRAM DUPLEXING DRIVER PCB ASS'Y	

SB NUMERICAL INDEX

PART NUMBER	FIGURE & KEY NO.	PART NUMBER	FIGURE & KEY NO.	PART NUMBER	FIGURE & KEY NO.
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RB1-6809-000	S10 - 82	XB1-2300-407	S10 - 501		
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RB1-6812-000	S10 - 3	XB4-7400-607	S10 - 504		
RB1-6813-000	S10 - 4	XB4-7400-807	S10 - 509		
RB1-6814-000	S10 - 5	XD1-1106-225	S10 - 510		
RB1-6817-000	S10 - 8	XD2-1100-402	S10 - 505		
RB1-6819-000	S10 - 9	XD2-1100-502	S10 - 506		
RB1-6822-000	S10 - 10	XD2-2100-602	S10 - 507		
RB1-6824-000	S10 - 12	XD3-1160-102	S10 - 508		
RB1-6825-000	S10 - 13	XD3-1300-082	S10 - 511		
RB1-6826-000	S10 - 14	XD3-1300-102	S10 - 512		
RB1-6827-000	S10 - 15	XD3-2200-102	S10 - 503		
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RB1-6834-000	S10 - 20				
RB1-6835-020	S10 - 21				
RB1-6836-000	S10 - 22				
RB1-6837-030	S10 - 23				
RB1-6840-000	S10 - 25				
RB1-6842-000	S10 - 27				
RB1-6843-000	S10 - 28				
RB1-6844-000	S10 - 29				
RB1-6846-000	S10 - 31				
RB1-6847-000	S10 - 32				
RB1-6848-000	S10 - 33				
RB1-6849-000	S10 - 34				
RB1-6850-000	S10 - 35				
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