

BJC-50

BJC-50v

PARTS

CATALOG

REVISION 0

Q30-2750-010	120V(CCSI)
Q30-2750-011	120V(CANADA)
Q30-2750-021	120V(UNIV)
Q30-2750-030	220V-240V(EUR)
Q30-2750-031	220V-240V(GER)
Q30-2750-032	220V-240V(FRN)
Q30-2750-033	220V-240V(HV)
Q30-2750-040	220V-240V(AUST)
Q30-2750-080	220V-240V(UK)
Q30-2751-035	(TWN, CHN)
Q30-2760-010	100V/50,60HZ(JPN)

Canon

QY8-3207-000

MAR. 1998

TONER
www.tonerplus.com.ua

0398 SE 2.00-0

BJC-50
BJC-50v

PARTS
CATALOG

Canon

Application

This manual has been issued by Canon Inc. for qualified person to learn technical theory, installation, maintenance, and repair of products. This manual covers all localities where the products are sold. For this reason, there may be information in this manual that does not apply to your locality.

Corrections

This manual could include technical inaccuracies or typographical errors due to improvements or changes in the products. When changes occur in applicable products or in the content of this manual, Canon will release technical information as the need arises. In the event of major changes in the contents of this manual over a long or short period. Canon will issue a new editions of this manual.

The following paragraph does not apply to any countries where such provisions are inconsistent with local law.

Trademarks

The product names and company names described in this manual are the registered trademarks of the individual companies.

Copyright

This manual is copyrighted with all rights reserved. Under the copyright laws, this manual may not be copied, reproduced or translated into another language, in whole or in part, without the written consent of Canon Inc.

Copyright © 1998 by Canon Inc.

CANON INC.

BJ Printer Technical Support Dept.

16-1, Shimonoge 3-chome, Takatsu-ku, Kawasaki-shi,
Kanagawa 213, Japan

DTP System

This manual was produced on an Apple® Power Macintosh® 7600/120 personal computer and Canon LBP-2030PS laser beam printer, final pages were printed on Valityper® 4300J. A Canon mo-5001S™ Magneto-optical Storage Subsystem with mo-502M™ Magneto-Optical Storage Disk Cartridge and mo-IF2™ Machintosh® interface kit were used for storing large volumes of page layout, graphic and parts list data for this manual.

Parts layout illustrations and Logotypes were created using MACROMEDIA® FreeHand® 5.5J.

Pattern drawing were scanned by EPSON® GT-8000 scanner with Adobe® photoshop®.

Documents and page layouts were created using QuarkXpress® 3.3J.

Parts lists were created using Helix Technologies® Herix Xpress® and converted to EPS files.

I. CONTENTS

- A. ILLUSTRATION INDEX
- B. PARTS LAYOUT & PARTS LIST
- C. SCREWS & WASHERS LIST
- D. TOOL
- E. NUMERICAL INDEX

A. ILLUSTRATION INDEX

For illustration index, the parts layout illustrations in this parts catalog are listed in abbreviated form in order of illustration number to identify the pages they appear on. To find an illustration of a part, see the ILLUSTRATION INDEX.

B. PARTS LAYOUT & PARTS LIST

Parts layout illustration

a) Parts search

Find a part from the parts layout illustration and find its key number from the parts list to identify the part number and name. For screws, nuts, washers, lock washers, pins, spacers, see SCREWS & WASHERS LIST.

Note: If parts have the same or similar shape but different specifications, their key number is assigned to several part numbers and names in the parts list.

b) Parts replacement procedure

To replace parts, the parts layout illustrations have figure numbers according to the disassembly procedure of the product. The parts that require careful work are shown the illustration.

Parts list

a) FIGURE & KEY No.

The FIGURE & KEY No. column corresponds to the key numbers assigned to the parts in the parts layout illustration.

It also corresponds to the part locations printed on the PC board.

b) PART NUMBER

The PART NUMBER column gives the part numbers corresponding to the key numbers. To order a part, indicate the part number clearly.

Note: Parts marked NPN are not service parts.

c) RANK

The service parts with N in the RANK column are order parts.

d) QTY

The QTY column gives the number of parts in the corresponding components layout illustration.

e) DESCRIPTION

The DESCRIPTION column gives the part names in English.

To order a part, indicate the part name, too.

C. SCREWS & WASHERS LIST

This is a list of screws, nuts, washers, lock washers, pins, and spacers.

The QTY column does not give the number of parts used.

D. TOOL LIST

This is a list of tools used for servicing products.

E. NUMERICAL INDEX

All the parts listed in this parts catalog are arranged in order of part number. You can identify part locations and names from the NUMERICAL INDEX.

A. ILLUSTRATION INDEX

FIGURE 1 PRINTER SET

See Page
B - 1

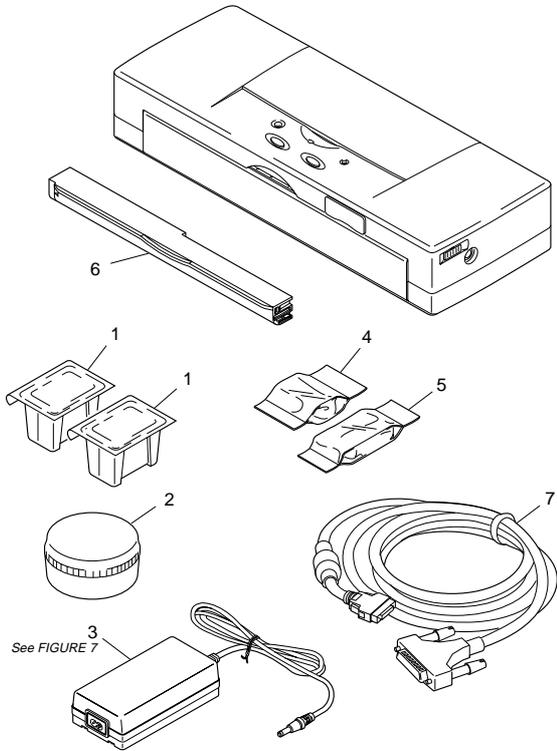


FIGURE 2 UPPER CASE

See Page
B - 3

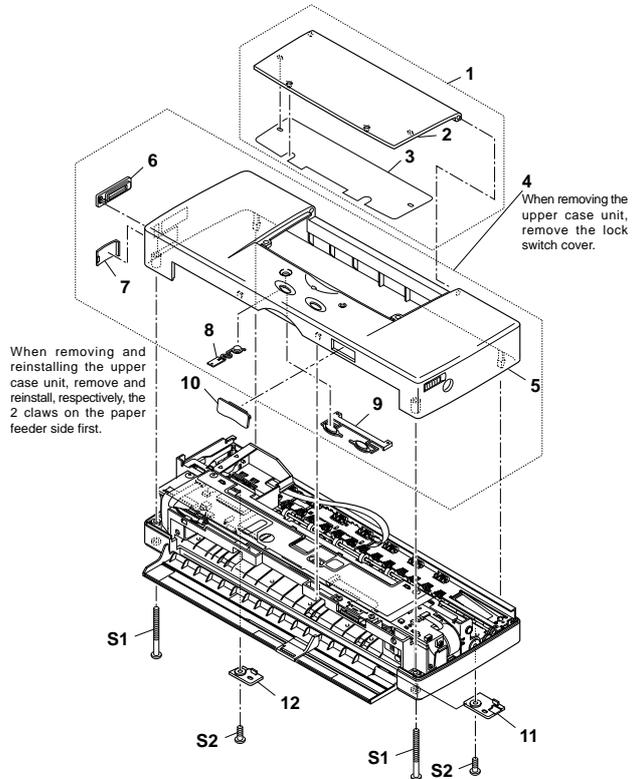


FIGURE 3 CONTROL BOARD

See Page
B - 5

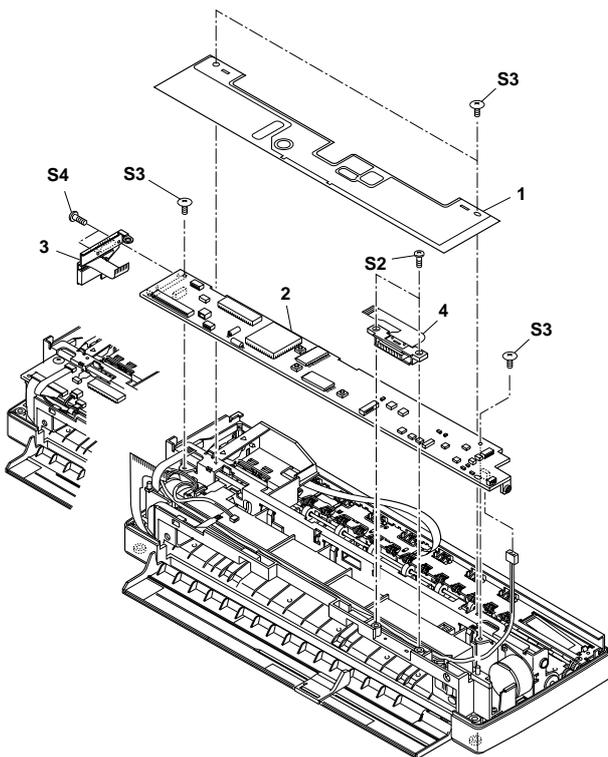


FIGURE 4 PRINT UNIT & LOWER CASE UNIT

See Page
B - 7

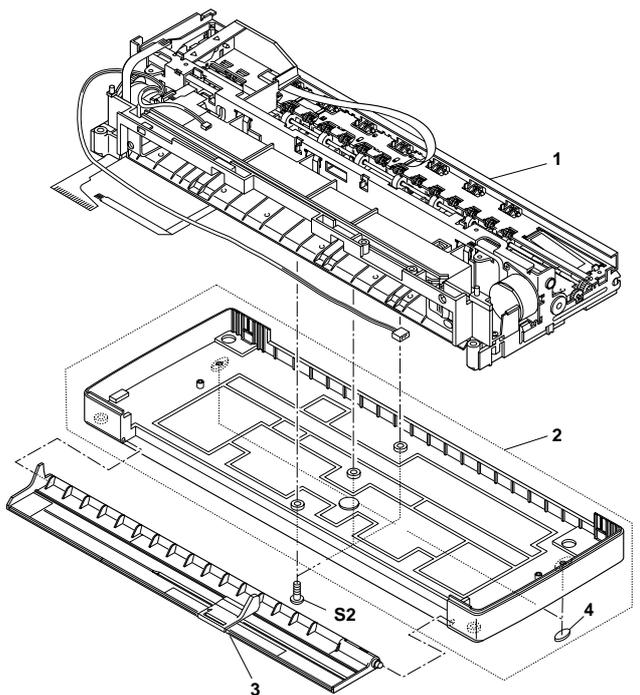


FIGURE 5

PRINTER BASE UNIT

See Page
B - 9

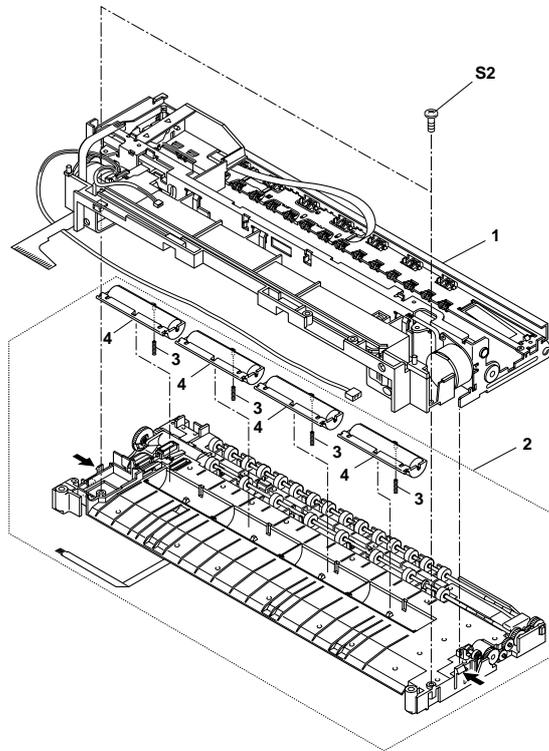
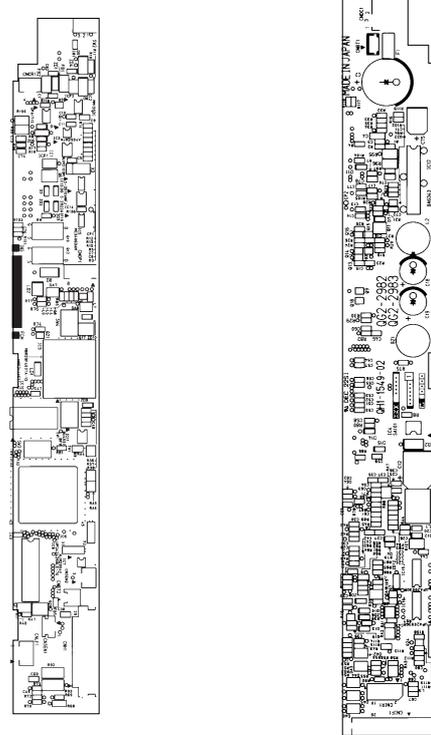


FIGURE 6

CONTROL BOARD COMPONENT

See Page
B - 11



TOP VIEW

BOTTOM VIEW

FIGURE 7

AC ADAPTER

See Page
B - 19

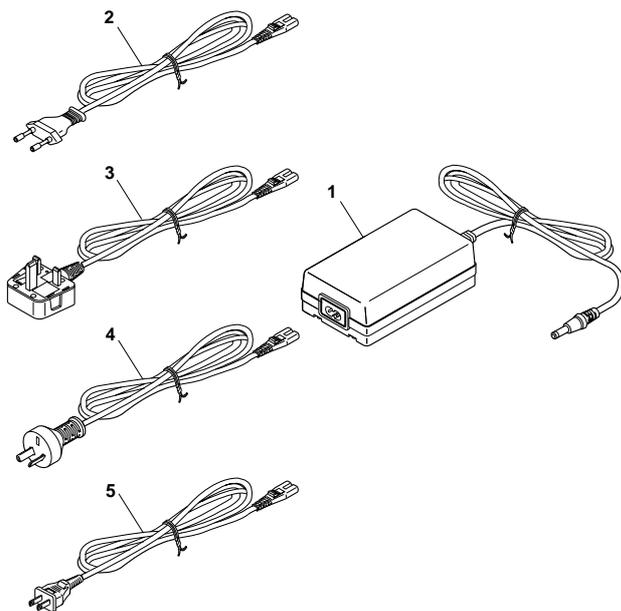
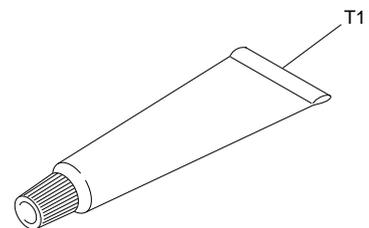


FIGURE 8

TOOL

See Page
D - 1



B. PARTS LAYOUT & PARTS LIST

FIGURE 1 PRINTER SET

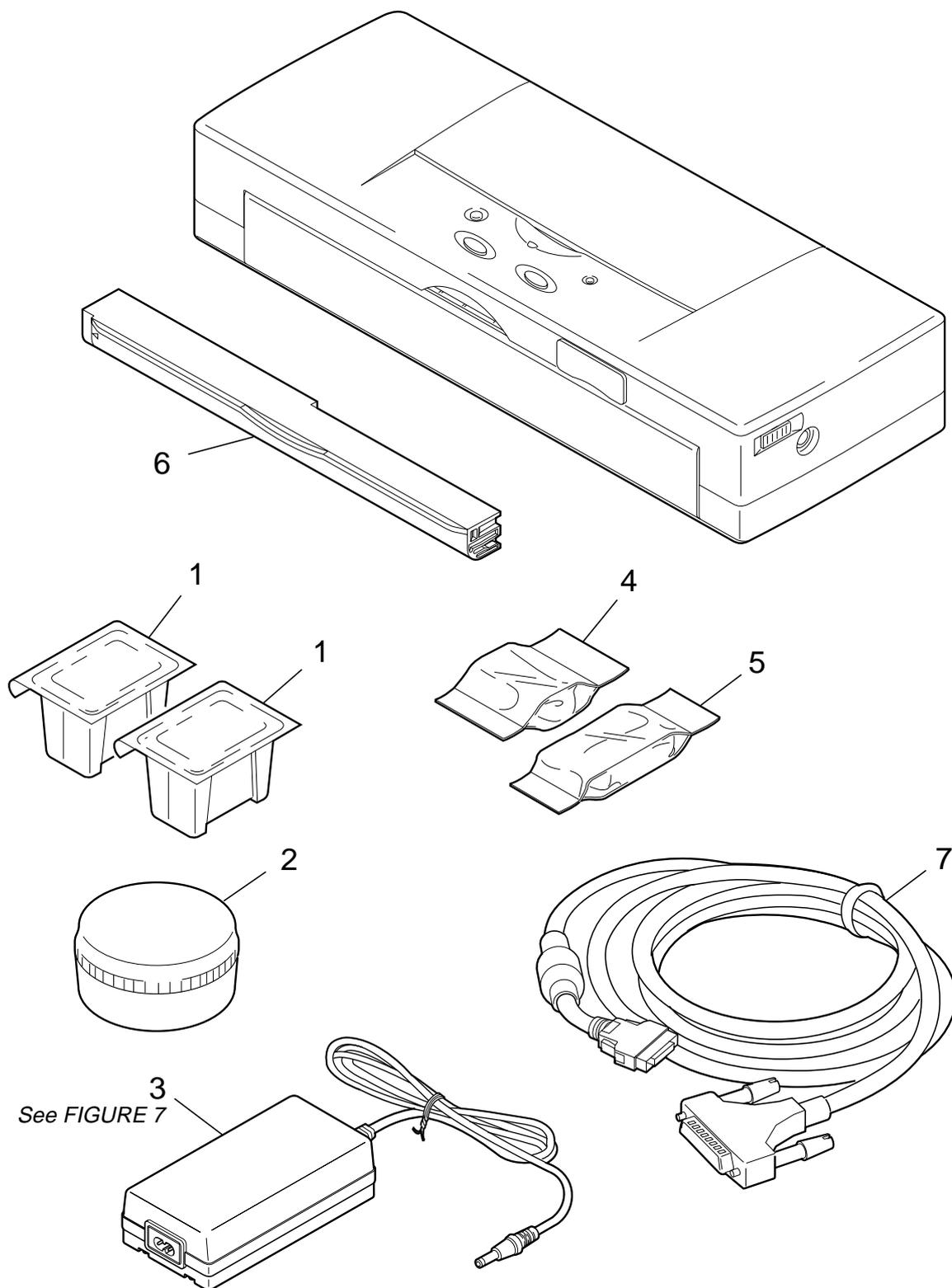


FIGURE 2 UPPER CASE

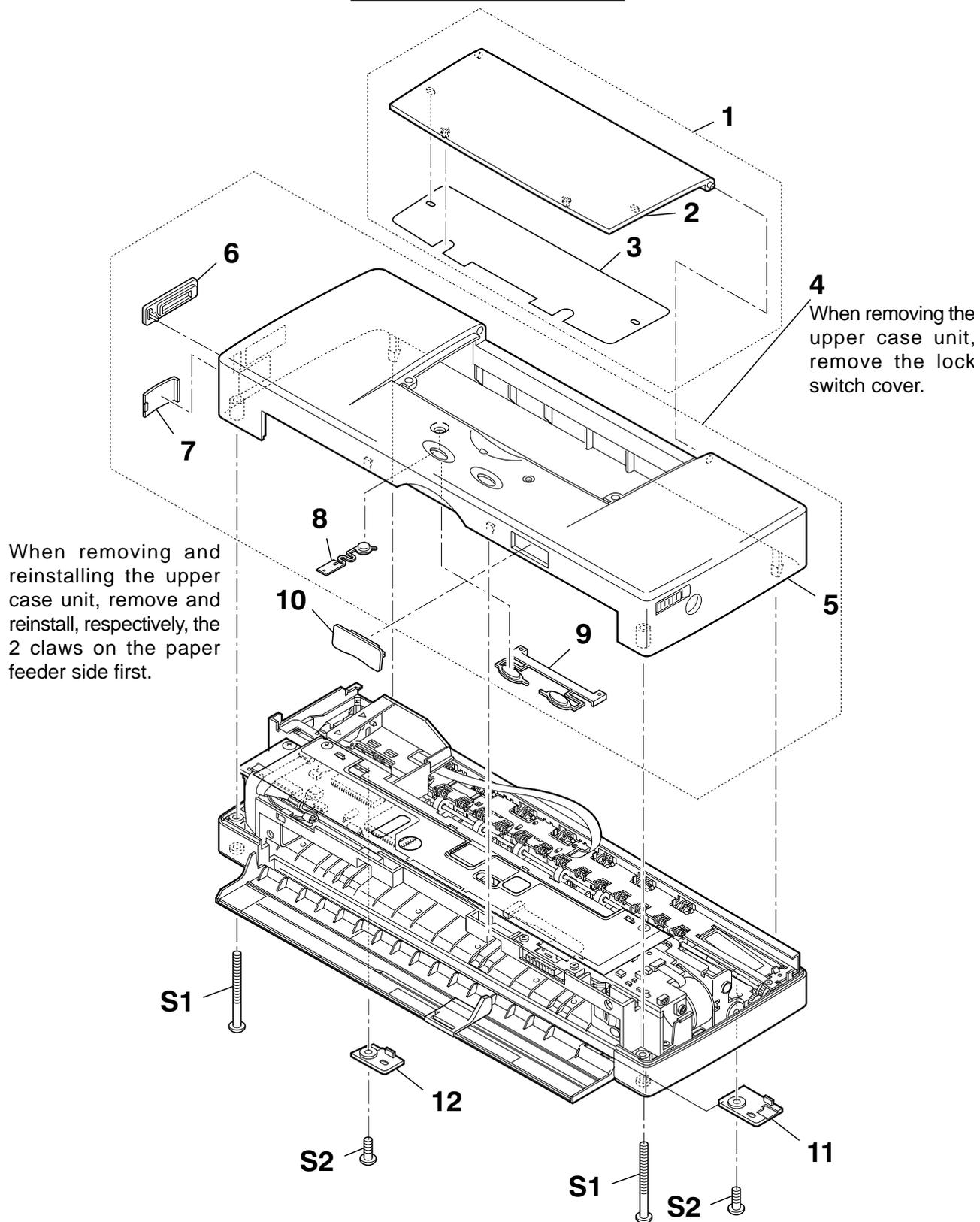


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
2- 1	QG5-1125-000		1	HEAD COVER UNIT	FOR BJC-50
	QG5-1129-000		1	HEAD COVER UNIT	FOR BJC-50V
2	QB1-3225-000		1	COVER, HEAD	FOR BJC-50
	QB1-3232-000		1	COVER, HEAD	FOR BJC-50V
3	QB1-3226-000		1	FILM, INSTRUCTION	FOR BJC-50
	QB1-3227-000		1	FILM, INSTRUCTION	FOR BJC-50V
4	QG5-1124-000		1	UPPER CASE UNIT	FOR BJC-50
	QG5-1128-000		1	UPPER CASE UNIT	FOR BJC-50V
5	QB1-3218-000		1	UPPER CASE	FOR BJC-50
	QB1-3219-000		1	UPPER CASE	FOR BJC-50V
6	QB1-3224-000		1	COVER, CONNECTOR	
7	QB1-3223-000		1	FILTER, IRDA	
8	QB1-3221-000		1	SWITCH 2	
9	QB1-3220-000		1	SWITCH 1	
10	QB1-3234-000		1	COVER, ASF	
11	QB1-3190-000		1	STOPPER, BIG	
12	QB1-3191-000		1	STOPPER, SMALL	

FIGURE 3 CONTROL BOARD

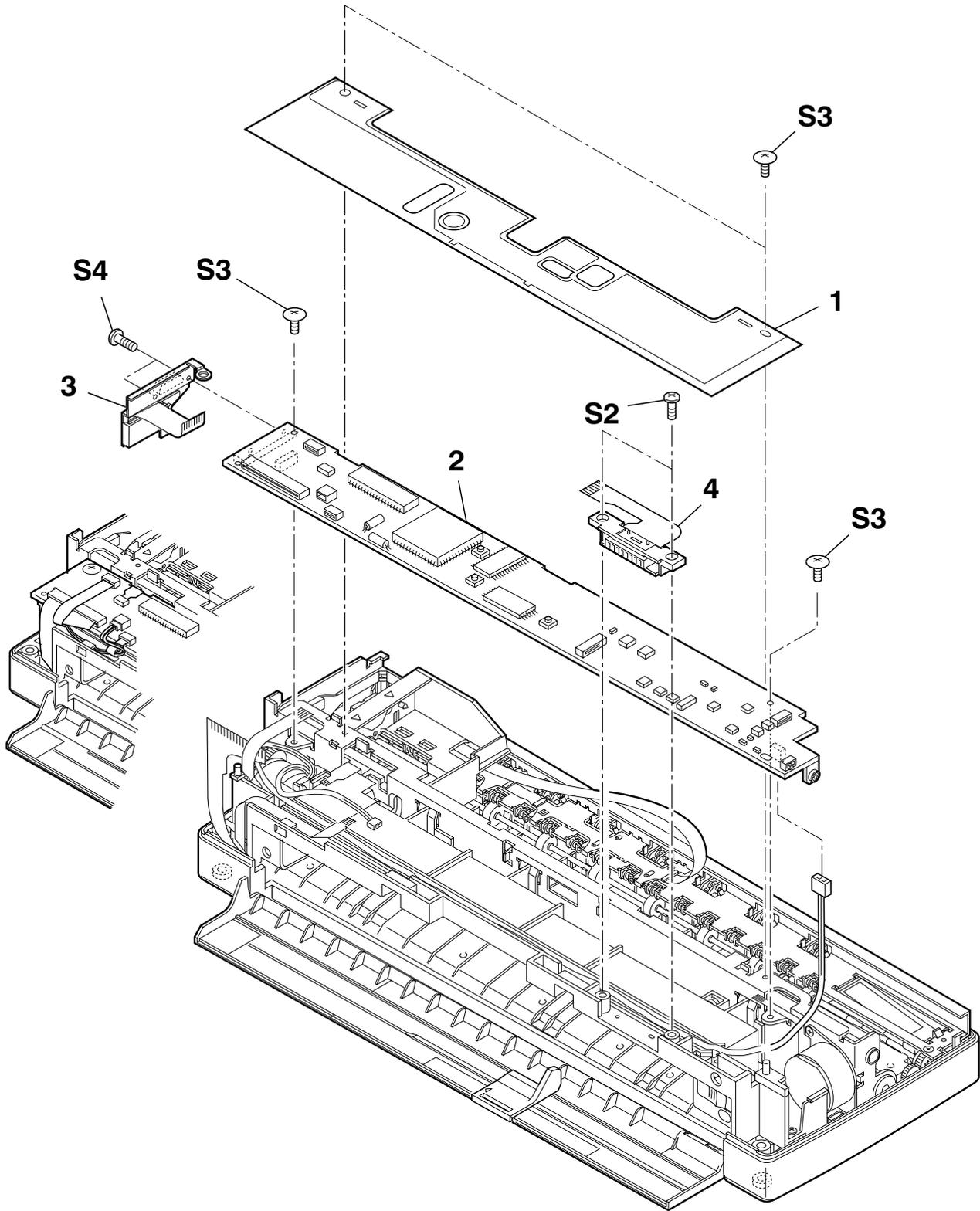


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
3- 1	QB1-3193-000 QG2-2982-000 QG2-2983-000 QG2-2981-000 QH7-8947-000		1 1 1 1 1	FILM, PROTECTION CONTROL PCB ASS'Y CONTROL PCB AASS'Y IRDA UNIT CONNECTOR, ASF	FOR BJC-50 FOR BJC-50V

FIGURE 4 PRINT UNIT & LOWER CASE UNIT

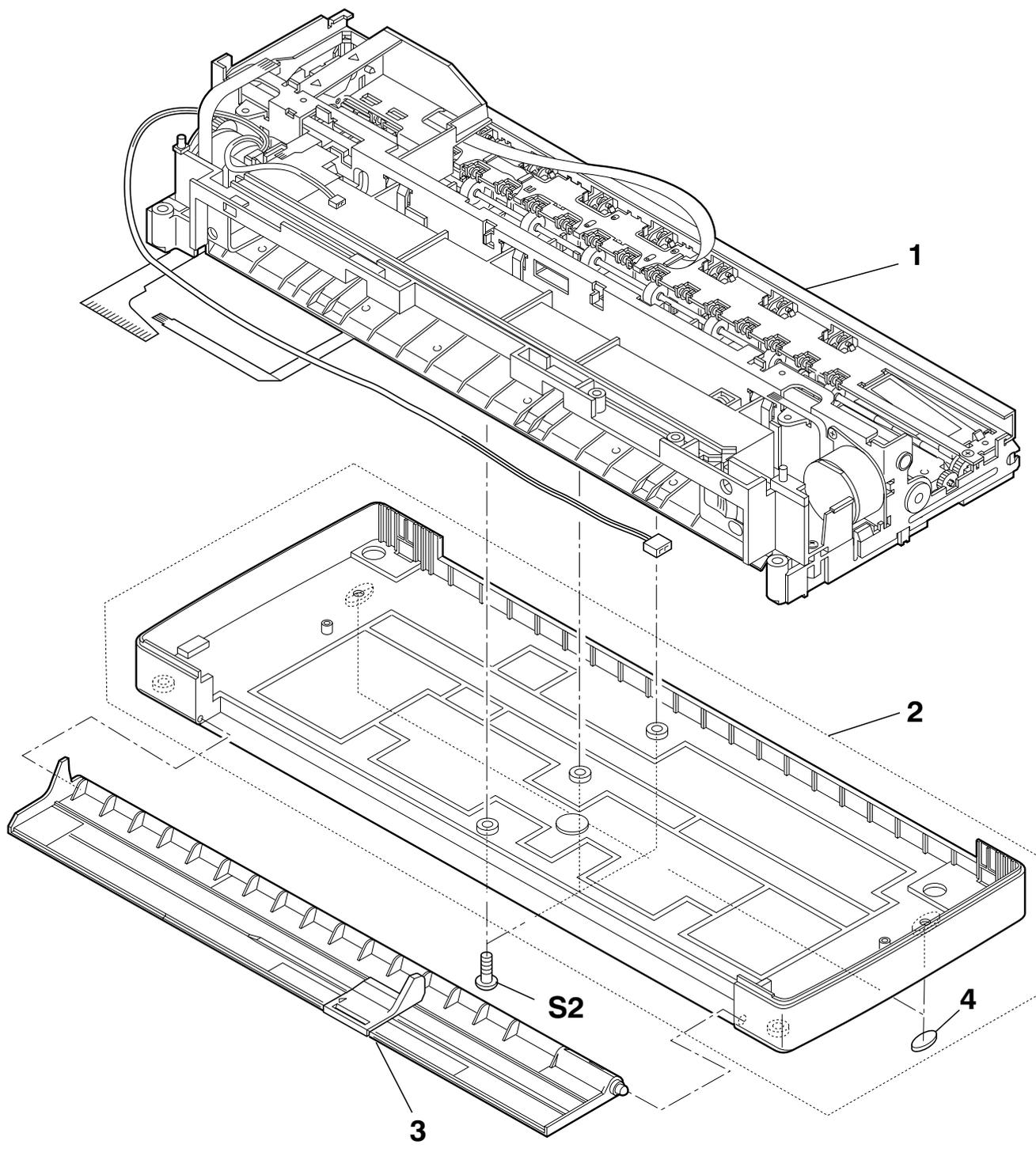


FIGURE 5 PRINTER BASE UNIT

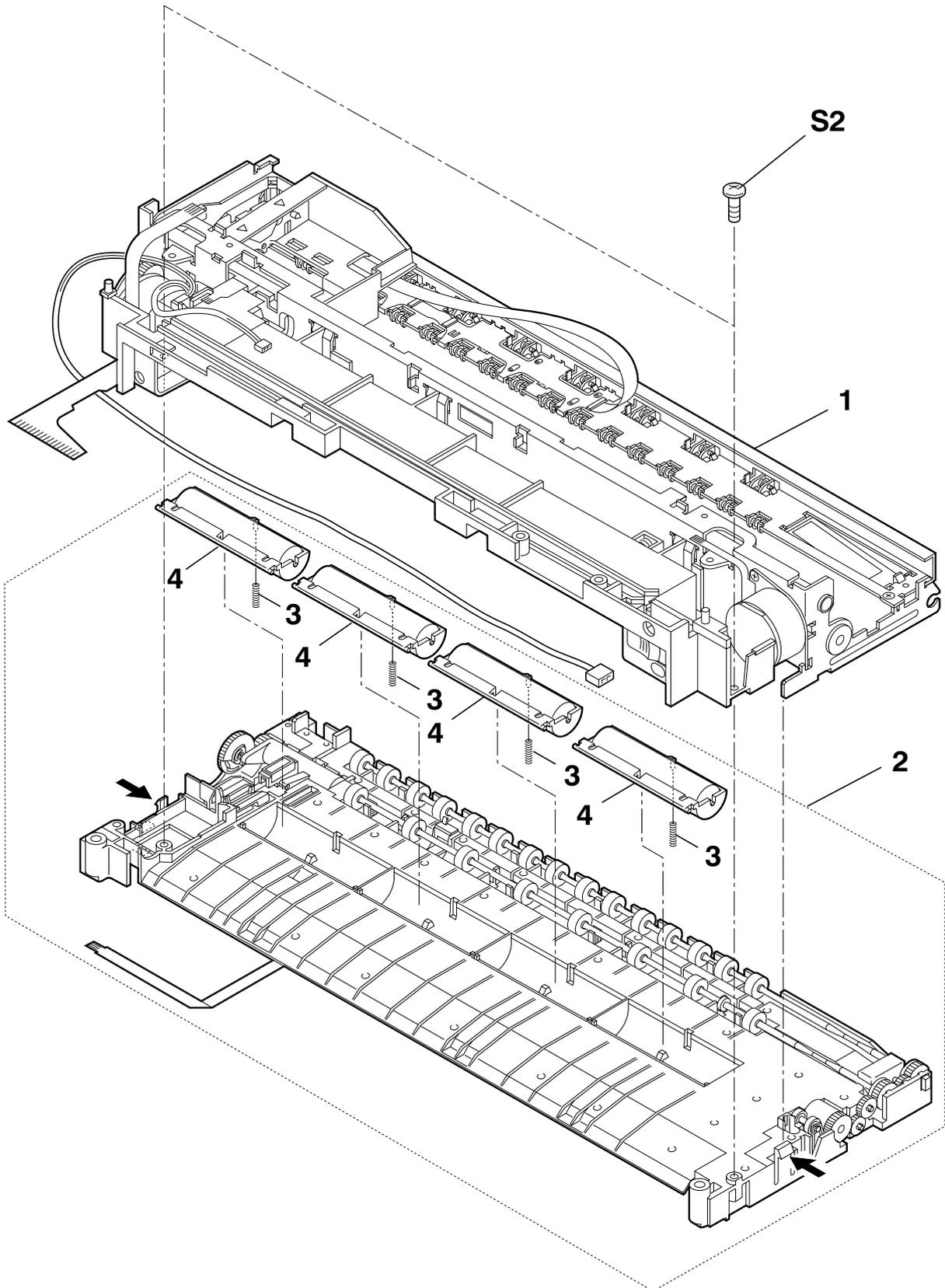


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
5- 1 2 3 4	NPN QG5-1122-000 QG5-1130-000 QB1-3207-000		1 1 4 4	CHASSIS UNIT PRINTER BASE UNIT PINCH ROLLER UNIT SPRING, COIL	

FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
6- BZ 1	WR1-5059-000	N	1	BEEPER: CD11PA-Z	
C 1	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 2	VC7-9360-228	N	1	CAPACITOR, AL-EL: 2200UF 25V	
C 3	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 4	VC9-5530-000	N	1	CAPACITOR, CHIP, CERAMIC: 2.2UF 16V	
C 5	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 6	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 7	VW4-1234-101	N	1	CAPACITOR, CHIP, CERAMIC: 100 PF 50V	
C 8	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 9	VC8-7370-225	N	1	CAPACITOR, CHIP, CERAMIC: 2.2UF 16V	
C 10	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 11	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 12	QH8-0007-000	N	1	CAPACITOR, AL-EL: 1000UF 6.3V	
C 13	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 14	VW4-1234-331	N	1	CAPACITOR, CERAMIC: 330PF 50V	
C 15	VW4-1835-332	N	1	CAPACITOR, CERAMIC: 3300PF 50V	
C 16	VW4-1835-332	N	1	CAPACITOR, CERAMIC: 3300PF 50V	
C 17	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 18	VC7-5700-477	N	1	CAPACITOR, AL-EL: 470UF 35V	
C 19	VC7-5700-477	N	1	CAPACITOR, AL-EL: 470UF 35V	
C 20	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 21	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 22	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 23	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 24	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 25	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 26	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 27	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 28	VW4-1232-609	N	1	CAPACITOR, CERAMIC: 6PF 50V	
C 29	VW4-1232-609	N	1	CAPACITOR, CERAMIC: 6PF 50V	
C 30	VW4-1232-809	N	1	CAPACITOR, CERAMIC: 8PF 50V	
C 31	VW4-1232-809	N	1	CAPACITOR, CERAMIC: 8PF 50V	
C 33	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 34	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 35	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 36	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 37	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 38	VC8-7380-105	N	1	CAPACITOR, CHIP, CERAMIC: 1.0UF 50V	
C 42	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 43	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 44	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 46	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 47	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 48	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 49	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	

FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
C 50	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 51	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 52	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 53	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 54	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 55	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 56	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 57	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 58	VW4-1037-103	N	1	CAPACITOR,ML,CERAMIC:0.01UF 50V	
C 59	VW4-1037-103	N	1	CAPACITOR,ML,CERAMIC:0.01UF 50V	
C 60	VW4-1037-103	N	1	CAPACITOR,ML,CERAMIC:0.01UF 50V	
C 61	VW4-1037-103	N	1	CAPACITOR,ML,CERAMIC:0.01UF 50V	
C 62	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 63	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 64	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 65	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 66	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 67	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 68	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 69	VC9-5531-000	N	1	CAPACITOR, CHIP, CERAMIC: 4.7UF 10V	
C 70	VW4-2825-104	N	1	CAPACITOR,CHIP,CERAMIC: 0.1UF 25V	
C 71	VC8-1420-103	N	1	CAPACITOR,CHIP,CERAMIC: 0.01UF 50V	
C 72	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 73	VW4-2825-104	N	1	CAPACITOR,CHIP,CERAMIC: 0.1UF 25V	
C 74	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 75	VC7-6890-336	N	1	CAPACITOR, AL-EL: 33UF 25V	
C 76	VC8-1420-103	N	1	CAPACITOR,CHIP,CERAMIC: 0.01UF 50V	
C 77	VW4-1037-103	N	1	CAPACITOR,ML,CERAMIC:0.01UF 50V	
C 78	VC8-7390-105	N	1	CAPACITOR, CHIP, CERAMIC: 1.0UF 10V	
C 79	VW4-1037-103	N	1	CAPACITOR,ML,CERAMIC:0.01UF 50V	
C 80	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 81	VC8-1420-103	N	1	CAPACITOR,CHIP,CERAMIC: 0.01UF 50V	
C 82	VC8-1420-103	N	1	CAPACITOR,CHIP,CERAMIC: 0.01UF 50V	
CNBT 1	VS3-0171-002	N	1	CONNECTOR, BATTERY, 2P	
CNBT 2	VS1-5938-002	N	1	CONNECTOR, 2P	
CNCR 1	VS1-6354-004	N	1	CONNECTOR, 4P	
CNDC 1	WS1-5527-000	N	1	DC CONNECTOR, LGP6531-0800	
CNH 1	VS1-5117-029	N	1	CONNECTOR, 29P	
CNIF 1	WS1-5687-000	N	1	CONNECTOR, 26P	
CNIR 1	VS1-6371-010	N	1	CONNECTOR, 10P	
CNLF 1	VS1-6355-005	N	1	CONNECTOR, 5P	
CNOP 1	VS1-6355-008	N	1	CONNECTOR, 8P	
CNSEN 1	VS1-6356-007	N	1	CONNECTOR, 7P	
CNSEN 2	VS1-6355-003	N	1	CONNECTOR, 3P	
D 1	WA1-5403-000	N	1	DIODE: 1SS355	

FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
D 2	WA1-5803-000	N	1	DIODE: D1FS4A	
D 3	WA1-5403-000	N	1	DIODE: 1SS355	
D 4	WA1-5403-000	N	1	DIODE: 1SS355	
D 5	WA1-6124-000	N	1	DIODE: RB051L-40	
D 6	WA1-5803-000	N	1	DIODE: D1FS4A	
D 7	WA1-5403-000	N	1	DIODE: 1SS355	
D 8	WA1-6124-000	N	1	DIODE: RB051L-40	
D 9	WA1-5403-000	N	1	DIODE: 1SS355	
D10	WA1-5403-000	N	1	DIODE: 1SS355	
D11	WA1-5403-000	N	1	DIODE: 1SS355	
D12	WA1-5403-000	N	1	DIODE: 1SS355	
D13	WA1-5403-000	N	1	DIODE: 1SS355	
D14	WA1-5403-000	N	1	DIODE: 1SS355	
D15	WA1-5403-000	N	1	DIODE: 1SS355	
DA 1	WA1-5993-000	N	1	DIODE ARRAY: HZM6.8FA	
DA 2	WA1-5993-000	N	1	DIODE ARRAY: HZM6.8FA	
DA 3	WA1-5993-000	N	1	DIODE ARRAY: HZM6.8FA	
DA 4	WA1-5993-000	N	1	DIODE ARRAY: HZM6.8FA	
DA 5	WA1-5993-000	N	1	DIODE ARRAY: HZM6.8FA	
DA 6	WA1-5993-000	N	1	DIODE ARRAY: HZM6.8FA	
DA 7	WA1-5993-000	N	1	DIODE ARRAY: HZM6.8FA	
DA 8	WA1-5993-000	N	1	DIODE ARRAY: HZM6.8FA	
DZ 1	WA1-6184-000	N	1	DIODE: RLZ20B	
DZ 2	WA1-6175-000	N	1	DIODE: HZU6.2B2	
DZ 3	WA1-6181-000	N	1	DIODE: HZU27B	
DZ 4	WA1-6179-000	N	1	DIODE: HZU16B1	
DZ 5	WA1-6177-000	N	1	DIODE: HZU15B2	
DZ 6	WA1-6179-000	N	1	DIODE: HZU16B1	
DZ 8	WA1-6176-000	N	1	DIODE: HZU6.8B	
DZ 9	WA1-6177-000	N	1	DIODE: HZU15B2	
DZ 10	WA1-6182-000	N	1	DIODE: HZU30B	
DZ 12	WA1-6183-000	N	1	DIODE: RLZ15B	
F 1	VD7-1764-001		1	FUSE, 4.0A 48V, SLM40	
FB 1	WE8-5423-000	N	1	FERRITE, BEADS: FBM4532HM132	
FB 2	WE8-5423-000	N	1	FERRITE, BEADS: FBM4532HM132	
FB 3	WE8-5429-000	N	1	CHIP, FERRITE: BK1608LM182	
FB 4	WE8-5429-000	N	1	CHIP, FERRITE: BK1608LM182	
FB 5	WE8-5429-000	N	1	CHIP, FERRITE: BK1608LM182	
IC 1	WA4-6615-000	N	1	IC, NJM2103M, RESET	
IC 2	WA4-7043-000	N	1	IC, MM1332C, DRIVER	
IC 3	WA4-5978-000	N	1	IC, NJM2904V, OP AMP	
IC 4	WA4-6373-000	N	1	IC, SAI01, REGULATOR	
IC 5	WA4-6372-000	N	1	IC, NJM2360AM, REGULATOR	
IC 6	QH7-8905-000		1	IC, T6W73, ASIC	
IC 7	WA4-5978-000	N	1	IC, NJM2904V, OP AMP	

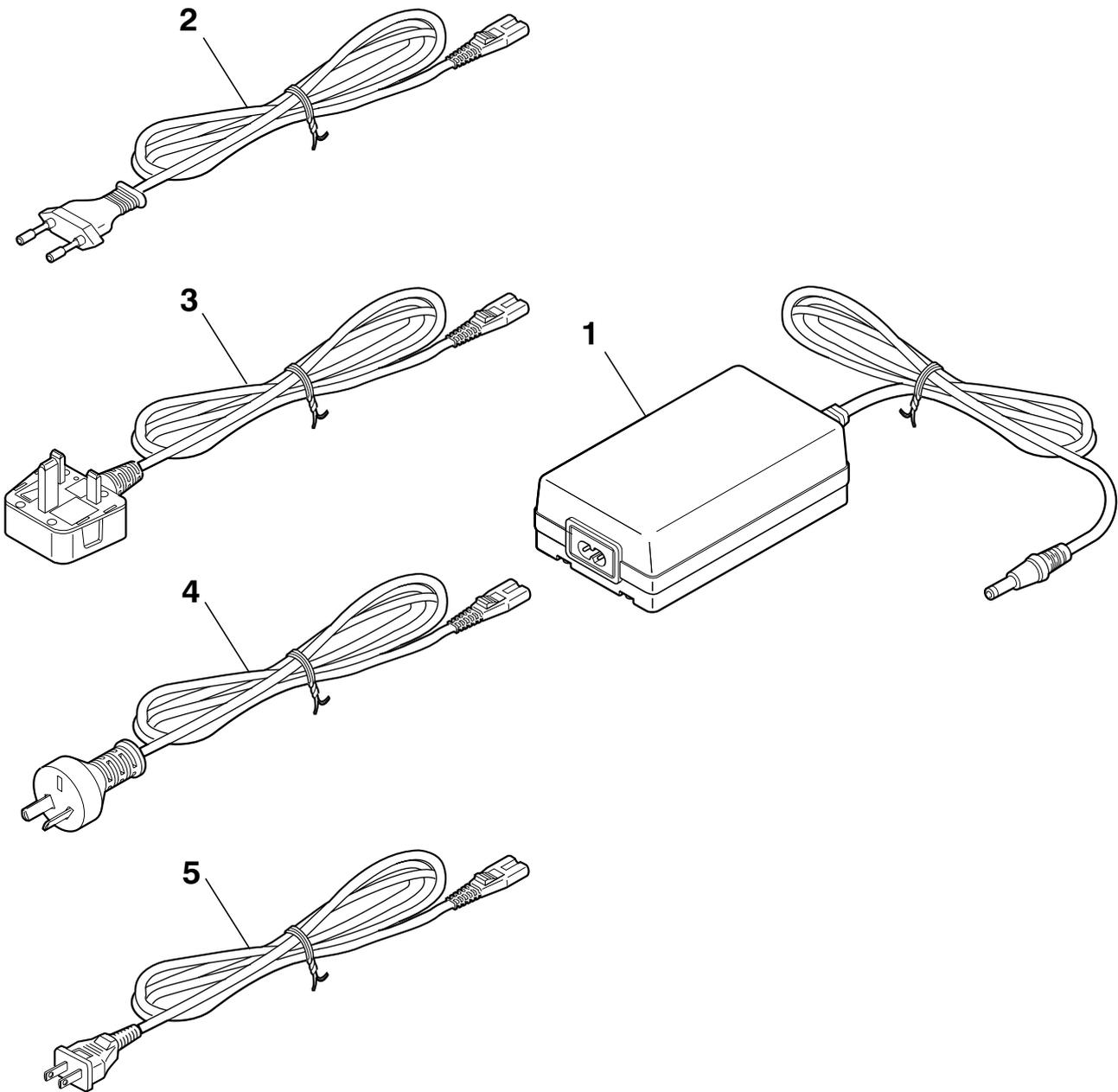
FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
IC 8	WA7-0287-000	N	1	IC, GM71C4260CJ-60, DRAM	
IC 9	QH8-0004-000		1	IC, MBM29F400TC-70PFTN, FLASH-ROM	FOR BJC-50
	QH8-0088-000		1	IC, TC58F401FT-90, FLASH-ROM	FOR BJC-50V
IC 10	QH7-8964-000		1	IC, TC5316200CFT-EC07, MASKED-ROM	FOR BJC-50V
	QH7-8968-000		1	IC, KM23C8100DT12KFX3G7T, MASKED-ROM	FOR BJC-50
IC 11	WA4-7044-000		1	IC, BU4551BFV, D/D CONVERTER	
IC 12	WA4-6654-000		1	IC, M54676P, DRIVER	
IC 13	WA3-8685-000	N	1	IC, S-3510ANFJ, TIMER	
IC 14	WA3-7960-000	N	1	IC, NM93C56TEM8, EEP-ROM	
IC 15	WA2-6489-000	N	1	TRANSISTOR ARRAY; UPA2003GR	
IC 16	WA2-6489-000	N	1	TRANSISTOR ARRAY; UPA2003GR	
ICP 1	VD7-1567-000	N	1	IC PROTECTOR, ICP-S0.7, 0.7A	
ICP 2	VD7-1565-000	N	1	IC PROTECTOR, ICP-S0.5, 0.5A	
L 1	WE2-5243-000	N	1	INDUCTOR: N08DPA221K	
L 2	WE2-5207-000	N	1	COIL: SBCP-13101HC	
L 3	VV1-8000-000	N	1	JUMPER	
L 4	WE8-5429-000	N	1	CHIP, FERRITE: BK1608LM182	
L 5	WE8-5429-000	N	1	CHIP, FERRITE: BK1608LM182	
L 6	WE8-5429-000	N	1	CHIP, FERRITE: BK1608LM182	
L 7	WE8-5493-000	N	1	FERRITE, BEADS: BK2125HS750	
LD 1	WG1-5565-000	N	1	LED: SEC1403C GREEN	
LD 2	WG2-5157-000	N	1	LED: SEC2494C	
Q 1	WA2-6514-000	N	1	TRANSISTOR: SI4435DY (FET)	
Q 2	WA2-5449-000	N	1	TRANSISTOR: DTC143EE	
Q 3	WA2-5449-000	N	1	TRANSISTOR: DTC143EE	
Q 5	WA2-6168-000	N	1	TRANSISTOR: 2SK2103 (FET)	
Q 6	WA2-6492-000	N	1	TRANSISTOR: DTA113ZE (PNP)	
Q 7	WA2-5306-000	N	1	TRANSISTOR: DTA143EE	
Q 8	WA2-6492-000	N	1	TRANSISTOR: DTA113ZE (PNP)	
Q 9	WA2-5449-000	N	1	TRANSISTOR: DTC143EE	
Q10	WA2-6241-000	N	1	TRANSISTOR: 2SJ417TL (FET)	
Q11	WA2-0707-000	N	1	TRANSISTOR: 2SA1298Y	
Q12	WA2-6240-000	N	1	TRANSISTOR: 2SK2018-01S (FET)	
Q13	WA2-5142-000	N	1	TRANSISTOR: 2SC4617	
Q14	WA2-5306-000	N	1	TRANSISTOR: DTA143EE	
Q15	WA2-5142-000	N	1	TRANSISTOR: 2SC4617	
Q 16	WA2-5306-000	N	1	TRANSISTOR: DTA143EE	
Q 17	WA2-6491-000	N	1	TRANSISTOR: 2SJ355 (FET)	
Q 18	WA2-5449-000	N	1	TRANSISTOR: DTC143EE	
Q 19	WA2-5142-000	N	1	TRANSISTOR: 2SC4617	
Q 20	WA2-6494-000	N	1	TRANSISTOR: 2SA1900R (PNP)	
Q 21	WA2-5449-000	N	1	TRANSISTOR: DTC143EE	
Q 22	WA2-5306-000	N	1	TRANSISTOR: DTA143EE	
Q 23	WA2-5449-000	N	1	TRANSISTOR: DTC143EE	
Q 24	WA2-5142-000	N	1	TRANSISTOR: 2SC4617	

FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
R 1	VR7-1810-223	N	1	RESISTOR,CHIP,METAL: 22K OHM 1/16W	
R 2	VR7-1810-202	N	1	RESISTOR,CHIP,METAL: 2K OHM 1/16W	
R 3	VV1-8163-184	N	1	RESISTOR,CHIP: 180K OHM 1/16W	
R 4	VV1-8163-333	N	1	RESISTOR,CHIP: 33K OHM 1/16W	
R 5	VV1-8165-103	N	1	RESISTOR,CHIP: 10K OHM 1/16W	
R 6	VV1-6148-221	N	1	RESISTOR, METAL: 220 OHM 1/4W	
R 7	VV1-8165-105	N	1	RESISTOR,CHIP: 1M OHM 1/16W	
R 8	VR7-1810-101	N	1	RESISTOR,CHIP,METAL: 100 OHM 1/16W	
R 9	VV1-8165-472	N	1	RESISTOR,CHIP: 4.7K OHM 1/16W	
R 10	VR7-7420-138	N	1	RESISTOR,CHIP,CARBON: 0.13 OHM 1/4W	
R11	VR7-7420-138	N	1	RESISTOR,CHIP,CARBON: 0.13 OHM 1/4W	
R 12	VR7-1810-752	N	1	RESISTOR,CHIP,METAL: 7.5K OHM 1/16W	
R 13	VR7-1810-752	N	1	RESISTOR,CHIP,METAL: 7.5K OHM 1/16W	
R 14	VR7-2370-304	N	1	RESISTOR,CHIP,METAL: 300K OHM 1/16W	
R 15	VR7-2370-304	N	1	RESISTOR,CHIP,METAL: 300K OHM 1/16W	
R 16	VR7-1810-202	N	1	RESISTOR,CHIP,METAL: 2K OHM 1/16W	
R 17	VR7-3782-322	N	1	RESISTOR,CHIP,METAL:23.2K OHM 1/16W	
R 18	VR7-1810-103	N	1	RESISTOR,CHIP,METAL: 10K OHM 1/16W	
R 19	VV1-8165-103	N	1	RESISTOR,CHIP: 10K OHM 1/16W	
R 20	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 21	VV1-8165-201	N	1	RESISTOR,CHIP: 200 OHM 1/16	
R 22	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 23	VV1-8165-334	N	1	RESISTOR,CHIP,METAL: 330K OHM 1/16W	
R 24	VR7-2370-683	N	1	RESISTOR,CHIP,METAL: 68K OHM 1/16W	
R 25	VR7-1810-153	N	1	RESISTOR,CHIP,METAL: 15K OHM 1/16W	
R 26	VR7-1810-821	N	1	RESISTOR,CHIP,METAL: 820 OHM 1/16W	
R 27	VV1-8165-334	N	1	RESISTOR,CHIP,METAL: 330K OHM 1/16W	
R 28	VV1-7115-510	N	1	RESISTOR,CHIP: 51 OHM 1/10W	
R 29	VV1-8165-103	N	1	RESISTOR,CHIP: 10K OHM 1/16W	
R 30	VV1-8165-272	N	1	RESISTOR,CHIP: 2.7K OHM 1/16W	
R 31	VR7-1810-752	N	1	RESISTOR,CHIP,METAL: 7.5K OHM 1/16W	
R 32	VV1-8165-104	N	1	RESISTOR,CHIP: 100K OHM 1/16W	
R 33	VV1-8165-473	N	1	RESISTOR,CHIP: 47K OHM 1/16W	
R 34	VV1-8165-223	N	1	RESISTOR,CHIP: 22K OHM 1/16W	
R 35	VV1-8165-473	N	1	RESISTOR,CHIP: 47K OHM 1/16W	
R 36	VR7-1810-202	N	1	RESISTOR,CHIP,METAL: 2K OHM 1/16W	
R 37	VR7-3782-322	N	1	RESISTOR,CHIP,METAL:23.2K OHM 1/16W	
R 38	VR7-1810-103	N	1	RESISTOR,CHIP,METAL: 10K OHM 1/16W	
R 39	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 40	VV1-8165-271	N	1	RESISTOR,CHIP,METAL: 270 OHM 1/16W	
R 41	VV1-8165-105	N	1	RESISTOR,CHIP: 1M OHM 1/16W	
R 42	VV1-8165-221	N	1	RESISTOR,CHIP: 220 OHM 1/16W	
R 43	VV1-8165-105	N	1	RESISTOR,CHIP: 1M OHM 1/16W	
R 44	VV1-8165-473	N	1	RESISTOR,CHIP: 47K OHM 1/16W	
R 45	VV1-8165-103	N	1	RESISTOR,CHIP: 10K OHM 1/16W	

FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
R 46	VV1-8165-103	N	1	RESISTOR, CHIP: 10K OHM 1/16W	
R 47	VV1-8165-272	N	1	RESISTOR, CHIP: 2.7K OHM 1/16W	
R 48	VV1-0145-392	N	1	RESISTOR, CHIP: 3.9K OHM 1/4W	
R 49	VR7-1810-102	N	1	RESISTOR,CHIP,METAL: 1K OHM 1/16W	
R 50	VV1-8165-334	N	1	RESISTOR,CHIP,METAL: 330K OHM 1/16W	
R 51	VR7-1810-103	N	1	RESISTOR,CHIP,METAL: 10K OHM 1/16W	
R 52	VR7-1810-113	N	1	RESISTOR,CHIP: 11K OHM 1/16W	
R 53	VR7-1810-223	N	1	RESISTOR,CHIP,METAL: 22K OHM 1/16W	
R 54	VR7-1810-203	N	1	RESISTOR, METAL: 20K OHM 1/16W	
R 55	VV1-8165-101	N	1	RESISTOR,CHIP: 100 OHM 1/16W	
R 56	VV1-8165-101	N	1	RESISTOR,CHIP: 100 OHM 1/16W	
R 57	VV1-8165-103	N	1	RESISTOR, CHIP: 10K OHM 1/16W	
R 58	VV1-8165-103	N	1	RESISTOR, CHIP: 10K OHM 1/16W	
R 59	VR7-1830-474	N	1	RESISTOR,CHIP,METAL: 470K OHM 1/10W	
R 60	VR7-1810-333	N	1	RESISTOR,CHIP,METAL: 33K OHM 1/16W	
R 61	VR7-1810-123	N	1	RESISTOR,CHIP,METAL: 12K OHM 1/16W	
R 62	VR7-2370-104	N	1	RESISTOR,CHIP,METAL: 100K OHM 1/16W	
R 63	VR7-2370-104	N	1	RESISTOR,CHIP,METAL: 100K OHM 1/16W	
R 64	VR7-1810-101	N	1	RESISTOR,CHIP,METAL: 100 OHM 1/16W	
R 65	VR7-2370-184	N	1	RESISTOR,CHIP,METAL: 180K OHM 1/16W	
R 66	VR7-1810-752	N	1	RESISTOR,CHIP,METAL: 7.5K OHM 1/16W	
R 67	VR7-1810-102	N	1	RESISTOR,CHIP,METAL: 1K OHM 1/16W	
R 68	VV1-1185-391	N	1	RESISTOR,CHIP,METAL: 390 OHM 1/8W	
R 69	VV1-8165-562	N	1	RESISTOR,CHIP: 5.6K OHM 1/16W	
R 70	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 71	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 72	VV1-8165-101	N	1	RESISTOR,CHIP: 100 OHM 1/16W	
R 73	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 74	VV1-8165-152	N	1	RESISTOR,CHIP: 1.5K OHM 1/16W	
R 75	VV1-8165-301	N	1	RESISTOR,CHIP: 300 OHM 1/16W	
R 76	VV1-8165-301	N	1	RESISTOR,CHIP: 300 OHM 1/16W	
R 77	VV1-8165-301	N	1	RESISTOR,CHIP: 300 OHM 1/16W	
R 78	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 79	VV1-8165-473	N	1	RESISTOR,CHIP: 47K OHM 1/16W	
R 80	VV1-8165-103	N	1	RESISTOR,CHIP: 10K OHM 1/16W	
R 81	VV1-8165-103	N	1	RESISTOR, CHIP: 10K OHM 1/16W	
R 82	VV1-8165-103	N	1	RESISTOR, CHIP: 10K OHM 1/16W	
R 85	VV1-8165-102	N	1	RESISTOR, CHIP: 1K OHM 1/16W	
R 86	VR7-2370-473	N	1	RESISTOR,CHIP,METAL: 47K OHM 1/16W	
R 87	VV1-8165-101	N	1	RESISTOR,CHIP: 100 OHM 1/16W	
R 88	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 89	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 90	VV1-8165-680	N	1	RESISTOR,CHIP: 68 OHM 1/16W	
R 92	VR7-2040-120	N	1	RESISTOR,CHIP: 12 OHM 1W	
R 93	VR7-2040-120	N	1	RESISTOR,CHIP: 12 OHM 1W	

FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
R 94	VR7-1810-103	N	1	RESISTOR,CHIP,METAL: 10K OHM 1/16W	
R 95	VR9-5498-000	N	1	RESISTOR,CHIP,METAL: 0.39 OHM 1/2W	
R 96	VR9-5498-000	N	1	RESISTOR,CHIP,METAL: 0.39 OHM 1/2W	
R 97	VR7-1810-162	N	1	RESISTOR,CHIP,METAL: 1.6K OHM 1/16W	
R 98	VR7-1810-162	N	1	RESISTOR,CHIP,METAL: 1.6K OHM 1/16W	
R 99	VR9-5498-000	N	1	RESISTOR,CHIP,METAL: 0.39 OHM 1/2W	
R100	VR9-5498-000	N	1	RESISTOR,CHIP,METAL: 0.39 OHM 1/2W	
R101	VR7-1810-103	N	1	RESISTOR,CHIP,METAL: 10K OHM 1/16W	
R102	VR7-1810-153	N	1	RESISTOR,CHIP,METAL: 15K OHM 1/16W	
R103	VR7-1810-153	N	1	RESISTOR,CHIP,METAL: 15K OHM 1/16W	
R104	VV1-8165-103	N	1	RESISTOR,CHIP: 10K OHM 1/16W	
R105	VV1-8165-562	N	1	RESISTOR,CHIP: 5.6K OHM 1/16W	
R106	VV1-8165-103	N	1	RESISTOR,CHIP: 10K OHM 1/16W	
R107	VR9-5499-000	N	1	RESISTOR,CHIP,METAL: 0.68 OHM 1/2W	
R108	VV1-8165-183	N	1	RESISTOR,CHIP: 68K OHM 1/16W	
R109	VV1-8165-183	N	1	RESISTOR,CHIP: 68K OHM 1/16W	
R110	VV1-8165-223	N	1	RESISTOR,CHIP: 22K OHM 1/16W	
R111	VV1-8165-221	N	1	RESISTOR,CHIP: 220 OHM 1/16W	
R112	VV1-8165-104	N	1	RESISTOR,CHIP: 100K OHM 1/16W	
R113	VV1-7115-181	N	1	RESISTOR,CHIP: 180 OHM 1/10W	
R114	VV1-8165-222	N	1	RESISTOR,CHIP: 2.2K OHM 1/16W	
R115	VV1-8165-152	N	1	RESISTOR,CHIP: 1.5K OHM 1/16W	
R116	VV1-8165-103	N	1	RESISTOR,CHIP: 10K OHM 1/16W	
R117	VV1-8000-000	N	1	JUMPER	
R119	VV1-8165-473	N	1	RESISTOR,CHIP: 47K OHM 1/16W	
RA 1	VR7-3260-101	N	1	RESISTOR,CHIP,ARRAY: 100 OHM 1/16W	
RA 2	VR7-3260-101	N	1	RESISTOR,CHIP,ARRAY: 100 OHM 1/16W	
RA 3	VR7-3260-101	N	1	RESISTOR,CHIP,ARRAY: 100 OHM 1/16W	
RA 4	VR7-3260-562	N	1	RESISTOR,CHIP,ARRAY: 5.6K OHM 1/16W	
RA 5	VR7-3260-562	N	1	RESISTOR,CHIP,ARRAY: 5.6K OHM 1/16W	
RA 6	VR7-3260-562	N	1	RESISTOR,CHIP,ARRAY: 5.6K OHM 1/16W	
RA 7	VR7-3260-562	N	1	RESISTOR,CHIP,ARRAY: 5.6K OHM 1/16W	
SW 1	WC2-5346-000	N	1	SWITCH, PUSH: EVQQWN03W	
SW 2	WC3-5131-000	N	1	SWITCH, SLIDE: SSSS212-12	
SW 3	WC2-5346-000	N	1	SWITCH, PUSH: EVQQWN03W	
SW 4	WC2-5346-000	N	1	SWITCH, PUSH: EVQQWN03W	
TH 1	WP2-5075-000	N	1	CHIP, THERMISTOR: TH20-3M503F	
X 1	QH8-0005-000	N	1	OSCILLATOR, CRYSTAL: 23.040MHZ	
X 2	QH8-0006-000	N	1	OSCILLATOR, CRYSTAL: 24.000MHZ	
X 3	WK2-5875-000	N	1	OSCILLATOR, CRYSTAL: 32.768KHZ	

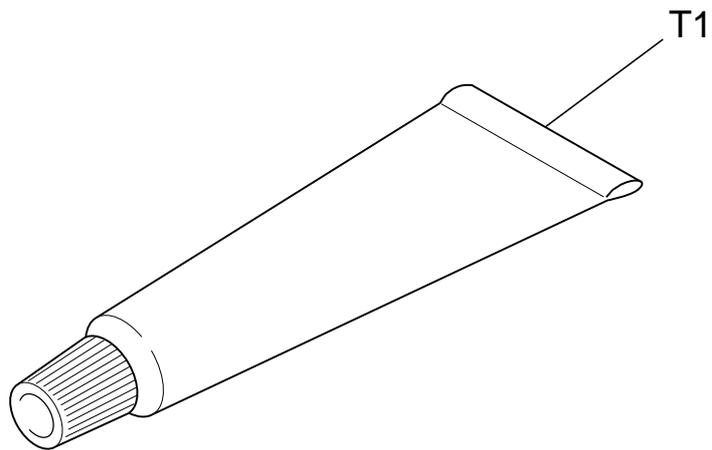
FIGURE 7 AC ADAPTER



This page intentionally left blank

D. TOOL

FIGURE 8 TOOL



E. NUMERICAL INDEX

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION	PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
CK-0562-000	T- 1	GREASE, MOLYKOTE PG-641	VR7-1810-101	6- R 8	RESISTOR,CHIP,METAL:100 OHM 1/16W
QB1-1135-000	4- 4	FOOT, RUBBER (B)	VR7-1810-102	6- R64	RESISTOR,CHIP,METAL: 1K OHM 1/16W
QB1-3190-000	2- 11	STOPPER, BIG	VR7-1810-103	6- R49	RESISTOR,CHIP,METAL: 10K OHM 1/16W
QB1-3191-000	2- 12	STOPPER, SMALL		6- R67	
QB1-3193-000	3- 1	FILM, PROTECTION		6- R18	RESISTOR,CHIP,METAL: 10K OHM 1/16W
QB1-3207-000	5- 4	SPRING, COIL		6- R38	
QB1-3218-000	2- 5	UPPER CASE		6- R51	
QB1-3219-000	2- 5	UPPER CASE		6- R94	
QB1-3220-000	2- 9	SWITCH 1		6- R101	
QB1-3221-000	2- 8	SWITCH 2	VR7-1810-113	6- R52	RESISTOR, CHIP: 11K OHM 1/16W
QB1-3223-000	2- 7	FILTER, IRDA	VR7-1810-123	6- R61	RESISTOR,CHIP,METAL: 12K OHM 1/16W
QB1-3224-000	2- 6	COVER, CONNECTOR	VR7-1810-153	6- R25	RESISTOR,CHIP,METAL: 15K OHM 1/16W
QB1-3225-000	2- 2	COVER, HEAD		6- R102	
QB1-3226-000	2- 3	FILM, INSTRUCTION		6- R103	
QB1-3227-000	2- 3	FILM, INSTRUCTION	VR7-1810-162	6- R97	RESISTOR,CHIP,METAL:1.6K OHM 1/16W
QB1-3232-000	2- 2	COVER, HEAD		6- R98	
QB1-3234-000	2- 10	COVER, ASF	VR7-1810-202	6- R 2	RESISTOR,CHIP,METAL:2K OHM 1/16W
QF5-0373-000	4- 2	LOWER CASE UNIT		6- R16	
QG2-2981-000	3- 3	IRDA UNIT		6- R36	
QG2-2982-000	3- 2	CONTROL PCB ASS'Y	VR7-1810-203	6- R54	RESISTOR, METAL:20K OHM 1/16W
QG2-2983-000	3- 2	CONTROL PCB AASS'Y	VR7-1810-223	6- R 1	RESISTOR,CHIP,METAL: 22K OHM 1/16W
QG5-1117-000	4- 1	PRINT UNIT		6- R53	
QG5-1122-000	5- 2	PRINTER BASE UNIT	VR7-1810-333	6- R60	RESISTOR,CHIP,METAL: 33K OHM 1/16W
QG5-1124-000	2- 4	UPPER CASE UNIT	VR7-1810-752	6- R12	RESISTOR,CHIP,METAL: 7.5K OHM 1/16W
QG5-1125-000	2- 1	HEAD COVER UNIT		6- R13	
QG5-1126-000	4- 3	TRAY UNIT		6- R31	
QG5-1128-000	2- 4	UPPER CASE UNIT		6- R66	
QG5-1129-000	2- 1	HEAD COVER UNIT	VR7-1810-821	6- R26	RESISTOR,CHIP,METAL: 820 OHM 1/16W
QG5-1130-000	5- 3	PINCH ROLLER UNIT	VR7-1830-474	6- R59	RESISTOR,CHIP,METAL: 470K OHM 1/10W
QG5-1132-000	4- 1	PRINT UNIT	VR7-2040-120	6- R92	RESISTOR,CHIP: 12 OHM 1W
QH3-3349-000	1- 3	AC ADAPTOR: 100V-240V 50/60HZ		6- R93	
	7- 1		VR7-2370-104	6- R62	RESISTOR,CHIP,METAL: 100K OHM 1/16W
QH7-8905-000	6- IC 6	IC, T6W73, ASIC		6- R63	
QH7-8947-000	3- 4	CONNECTOR, ASF	VR7-2370-184	6- R65	RESISTOR,CHIP,METAL: 180K OHM 1/16W
QH7-8964-000	6- IC 10	IC, TC5316200CFT-EC07, MASKED-ROM	VR7-2370-304	6- R14	RESISTOR,CHIP,METAL: 300K OHM 1/16W
QH7-8968-000	6- IC 10	IC, KM23C8100DT12KFX3G7T, MASKED-ROM		6- R15	
QH8-0004-000	6- IC 9	IC, MBM29F400TC-70PFTN, FLASH-ROM	VR7-2370-473	6- R86	RESISTOR,CHIP,METAL: 47K OHM 1/16W
QH8-0005-000	6- X 1	OSCILLATOR, CRYSTAL: 23.040MHZ	VR7-2370-683	6- R24	RESISTOR,CHIP,METAL: 68K OHM 1/16W
QH8-0006-000	6- X 2	OSCILLATOR, CRYSTAL: 24.000MHZ	VR7-3260-101	6- RA 1	RESISTOR,CHIP,ARRAY: 100 OHM 1/16W
QH8-0007-000	6- C 12	CAPACITOR, AL-EL: 1000UF 6.3V		6- RA 2	
QH8-0080-000	1- 7	I/F CABLE		6- RA 3	
QH8-0088-000	6- IC 9	IC, TC58F401FT-90, FLASH-ROM	VR7-3260-562	6- RA 4	RESISTOR,CHIP,ARRAY: 5.6K OHM 1/16W
VC7-5700-477	6- C 18	CAPACITOR,AL-EL: 470UF 35V		6- RA 5	
	6- C 19			6- RA 6	
VC7-6890-336	6- C 75	CAPACITOR, AL-EL: 33UF 25V		6- RA 7	
VC7-9360-228	6- C 2	CAPACITOR, AL-EL: 2200UF 25V	VR7-3782-322	6- R17	RESISTOR,CHIP,METAL:23.2K OHM 1/16W
VC8-1420-103	6- C 71	CAPACITOR,CHIP,CERAMIC: 0.01UF 50V		6- R37	
	6- C 76		VR7-7420-138	6- R10	RESISTOR,CHIP,CARBON: 0.13 OHM 1/4W
	6- C 81			6- R11	
	6- C 82		VR9-5498-000	6- R95	RESISTOR,CHIP,METAL: 0.39 OHM 1/2W
VC8-7370-225	6- C 9	CAPACITOR, CHIP, CERAMIC: 2.2UF 16V		6- R96	
VC8-7380-105	6- C 38	CAPACITOR, CHIP, CERAMIC: 1.0UF 50V		6- R99	
VC8-7390-105	6- C 78	CAPACITOR, CHIP, CERAMIC: 1.0UF 10V		6- R100	
VC9-5530-000	6- C 4	CAPACITOR, CHIP, CERAMIC: 2.2UF 16V	VR9-5499-000	6- R107	RESISTOR,CHIP,METAL: 0.68 OHM 1/2W
VC9-5531-000	6- C 69	CAPACITOR, CHIP, CERAMIC: 4.7UF 10V	VS1-5117-029	6- CNH 1	CONNECTOR, 29P
VD7-1565-000	6- ICP 2	IC PROTECTOR, ICP-S0.5, 0.5A	VS1-5938-002	6- CNBT 2	CONNECTOR, 2P
VD7-1567-000	6- ICP 1	IC PROTECTOR, ICP-S0.7, 0.7A	VS1-6354-004	6- CNCR 1	CONNECTOR, 4P
VD7-1764-001	6- F 1	FUSE, 4.0A 48V, SLM40	VS1-6355-003	6- CSEN2	CONNECTOR, 3P

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION	PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
VS1-6355-005	6- CNLF 1	CONNECTOR, 5P		6- R 47	
VS1-6355-008	6- CNOP 1	CONNECTOR, 8P	VV1-8165-301	6- R 75	RESISTOR,CHIP:300 OHM 1/16W
VS1-6356-007	6- CNSEN 1	CONNECTOR, 7P		6- R 76	
VS1-6371-010	6- CNIR 1	CONNECTOR, 10P		6- R 77	
VS3-0171-002	6- CNBT 1	CONNECTOR, BATTERY, 2P	VV1-8165-334	6- R 23	RESISTOR,CHIP,METAL: 330K OHM 1/16W
VV1-0145-392	6- R 48	RESISTOR,CHIP: 3.9K OHM 1/4W		6- R 27	
VV1-1185-391	6- R 68	RESISTOR,CHIP,METAL: 390 OHM 1/8W		6- R 50	
VV1-6148-221	6- R 6	RESISTOR, METAL: 220 OHM 1/4W	VV1-8165-472	6- R 9	RESISTOR,CHIP: 4.7K OHM 1/16W
VV1-7115-181	6- R113	RESISTOR, CHIP: 180 OHM 1/10W	VV1-8165-473	6- R 33	RESISTOR,CHIP: 47K OHM 1/16W
VV1-7115-510	6- R 28	RESISTOR, CHIP: 51 OHM 1/10W		6- R 35	
VV1-8000-000	6- L 3	JUMPER		6- R 44	
	6- R117			6- R 79	
VV1-8163-184	6- R 3	RESISTOR, CHIP: 180K OHM 1/16W	VV1-8165-562	6- R 69	RESISTOR,CHIP: 5.6K OHM 1/16W
VV1-8163-333	6- R 4	RESISTOR, CHIP: 33K OHM 1/16W		6- R105	
VV1-8165-101	6- R 55	RESISTOR, CHIP: 100 OHM 1/16W	VV1-8165-680	6- R 90	RESISTOR,CHIP: 68 OHM 1/16W
	6- R 56		VV4-1027-104	6- C 1	CAPACITOR, CERAMIC: 0.1UF 25V
	6- R 72			6- C 3	
	6- R 87			6- C 5	
VV1-8165-102	6- R 20	RESISTOR, CHIP: 1K OHM 1/16W		6- C 6	
	6- R 22			6- C 8	
	6- R 39			6- C 10	
	6- R 70			6- C 11	
	6- R 71			6- C 13	
	6- R 73			6- C 17	
	6- R 78			6- C 67	
	6- R 85			6- C 68	
	6- R 88			6- C 72	
	6- R 89			6- C 74	
VV1-8165-103	6- R 5	RESISTOR, CHIP: 10K OHM 1/16W	VV4-1037-103	6- C 20	CAPACITOR,ML,CERAMIC:0.01UF 50V
	6- R 19			6- C 25	
	6- R 29			6- C 26	
	6- R 45			6- C 27	
	6- R 46			6- C 33	
	6- R 57			6- C 34	
	6- R 58			6- C 35	
	6- R 80			6- C 36	
	6- R 81			6- C 37	
	6- R 82			6- C 42	
	6- R104			6- C 43	
	6- R106			6- C 44	
VV1-8165-104	6- R 32	RESISTOR, CHIP: 100K OHM 1/16W		6- C 46	
	6- R112			6- C 47	
VV1-8165-105	6- R 7	RESISTOR, CHIP: 1M OHM 1/16W		6- C 48	
	6- R 41			6- C 58	
	6- R 43			6- C 59	
VV1-8165-152	6- R 74	RESISTOR, CHIP: 1.5K OHM 1/16W		6- C 60	
	6- R115			6- C 61	
VV1-8165-183	6- R108	RESISTOR, CHIP: 68K OHM 1/16W		6- C 77	
	6- R109			6- C 79	
VV1-8165-201	6- R 21	RESISTOR,CHIP: 200 OHM 1/16	VV4-1232-609	6- C 28	CAPACITOR,CERAMIC: 6PF 50V
VV1-8165-221	6- R 42	RESISTOR,CHIP: 220 OHM 1/16W		6- C 29	
	6- R111		VV4-1232-809	6- C 30	CAPACITOR,CERAMIC: 8PF 50V
	6- R114			6- C 31	
VV1-8165-222	6- R114	RESISTOR,CHIP: 2.2K OHM 1/16W	VV4-1234-101	6- C 7	CAPACITOR,CHIP,CERAMIC: 100 PF 50V
VV1-8165-223	6- R 34	RESISTOR, CHIP: 22K OHM 1/16W	VV4-1234-331	6- C 14	CAPACITOR,CERAMIC: 330PF 50V
	6- R110		VV4-1835-102	6- C 21	CAPACITOR,CERAMIC: 1000PF 50V
VV1-8165-271	6- R 40	RESISTOR,CHIP,METAL: 270 OHM 1/16W		6- C 22	
VV1-8165-272	6- R 30	RESISTOR,CHIP: 2.7K OHM 1/16W			

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION	PART NUMBER	FIGURE & KEY NO.	DESCRIPTION		
VW4-1835-332	6- C 23	CAPACITOR, CERAMIC: 3300PF 50V	WA2-5306-000	6- Q 24	TRANSISTOR: DTA143EE		
	6- C 24			6- Q 7			
	6- C 49			6- Q 14			
	6- C 50			6- Q 16			
	6- C 51			6- Q 22			
	6- C 52			6- Q 2		TRANSISTOR: DTC143EE	
	6- C 53			6- Q 3			
	6- C 54			6- Q 9			
	6- C 55			6- Q 18			
	6- C 56			6- Q 21			
	6- C 57			6- Q 23		TRANSISTOR: 2SK2103 (FET)	
	6- C 62			6- Q 5			
	6- C 63			6- Q 12			TRANSISTOR: 2SK2018-01S (FET)
	6- C 64			6- C 64		TRANSISTOR: 2SJ417TL (FET)	
	6- C 65			6- C 65		TRANSISTOR ARRAY: UPA2003GR	
	6- C 66			6- C 66		6- IC 15	6- IC 16
	6- C 80			6- C 80		6- Q 17	
	6- C 15			6- C 15		6- Q 6	TRANSISTOR: DTA113ZE (PNP)
	6- C 16			6- C 16		6- Q 8	6- Q 20
6- C 70	6- C 70	6- Q 1	TRANSISTOR: 2SA1900R (PNP)				
6- C 73	6- C 73	6- Q 1	TRANSISTOR: SI4435DY (FET)				
6- D 1	6- D 1	6- IC 14	IC, NM93C56TEM8, EEP-ROM				
6- D 3	6- D 3	6- IC 13	IC, S-3510ANFJ, TIMER				
6- D 4	6- D 4	6- IC 3	IC, NJM2904V, OP AMP				
6- D 7	6- D 7	6- IC 7	6- IC 5				
6- D 9	6- D 9	6- IC 5		IC, NJM2360AM, REGULATOR			
6- D10	6- D10	6- IC 4	IC, SAI01, REGULATOR				
6- D11	6- D11	6- IC 1	IC, NJM2103M, RESET				
6- D12	6- D12	6- IC12	IC, M54676P, DRIVER				
6- D13	6- D13	6- IC 2	IC, MM1332C, DRIVER				
6- D14	6- D14	6- IC 11	IC, BU4551BFV, D/D CONVERTER				
6- D15	6- D15	6- IC 8	IC, GM71C4260CJ-60, DRAM				
6- D 2	6- D 2	6- SW 1	SWITCH, PUSH: EVQQWN03W				
6- D 6	6- D 6	6- SW 3	6- SW 4				
6- DA 1	6- DA 1	6- SW 2		SWITCH, SLIDE: SSSS212-12			
6- DA 2	6- DA 2	6- L 2	COIL: SBPC-13101HC				
6- DA 3	6- DA 3	6- L 1	INDUCTOR: N08DPA221K				
6- DA 4	6- DA 4	6- FB 1	FERRITE, BEADS: FBM4532HM132				
6- DA 5	6- DA 5	6- FB 2	6- FB 3				
6- DA 6	6- DA 6	6- FB 2		CHIP, FERRITE: BK1608LM182			
6- DA 7	6- DA 7	6- FB 4	6- FB 5				
6- DA 8	6- DA 8	6- L 4					
6- D 5	6- D 5	6- L 5	6- L 6				
6- D 8	6- D 8	6- L 6		6- 7			
6- DZ 2	6- DZ 2	6- 7	FERRITE, BEADS: BK2125HS750				
6- DZ 8	6- DZ 8	6- LD 1	LED: SEC1403C GREEN				
6- DZ 5	6- DZ 5	6- LD 2	LED: SEC2494C				
6- DZ 9	6- DZ 9	6- X 3	OSCILLATOR, CRYSTAL: 32.768KHZ				
6- DZ 4	6- DZ 4	6- TH 1	CHIP, THERMISTOR: TH20-3M503F				
6- DZ 6	6- DZ 6	6- BZ 1	BEEPER: CD11PA-Z				
6- DZ 3	6- DZ 3	6- CNDC 1	DC CONNECTOR, LGP6531-0800				
6- DZ10	6- DZ10	6- CNIF 1	CONNECTOR, 26P				
6- DZ12	6- DZ12	7- 2	CORD, POWER				
6- DZ 1	6- DZ 1	7- 3	CORD, POWER				
6- DZ 1	6- DZ 1	7- 4	CORD, POWER				
6- Q11	6- Q11	7- 5	CORD, POWER				
6- Q13	6- Q13						
6- Q15	6- Q15						
6- Q19	6- Q19						

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
WT3-5085-000	7- 5	CORD, POWER
WT3-5086-000	7- 5	CORD, POWER
XA4-4260-709	S- 2	SHORT, SCREW, M2.6X7
XA9-0742-000	S- 3	SMALL SCREW, 5.5X2.6MM
XA9-0983-000	S- 4	SCREW, M1.6X4.6
XA9-0989-000	S- 1	LONG SCREW, M2.6X20

This page intentionally left blank



The printing paper contains
70% waste paper.

Canon