



PARTS REFERENCE LIST

MODEL: PT-2420PC

MECHANISMS & ELECTRONICS

NOTES FOR USING THIS PARTS REFERENCE LIST

1. In the case of ordering parts, it needs mentioning the following items:

- (1) Code
- (2) Q'ty
- (3) Description
- (4) Symbol (PCB No., Revision , and Parts location mounted on the PCB.)

Note : No orders without Parts Code or Tool No. can be accepted.

[Example]

	(4) ⋮	(1) ⋮	(2) ⋮	(3) ⋮	
REF. NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS

Revision No. : marked on the printed circuit board.

B55L115 - 2 01 A

⋮
 ⋮
 ⋮
 ⋮

Design change indication
 Specification No.
 Pattern alteration No.
 Circuit board No.

2. Design-changed parts:

When the parts are changed, any one of the following symbols is indicated in the REMARKS column.

CHNG#A : compatible between old and new
 CHNG#B : replaceable from old to new
 CHNG#D : incompatible
 ADD : newly established

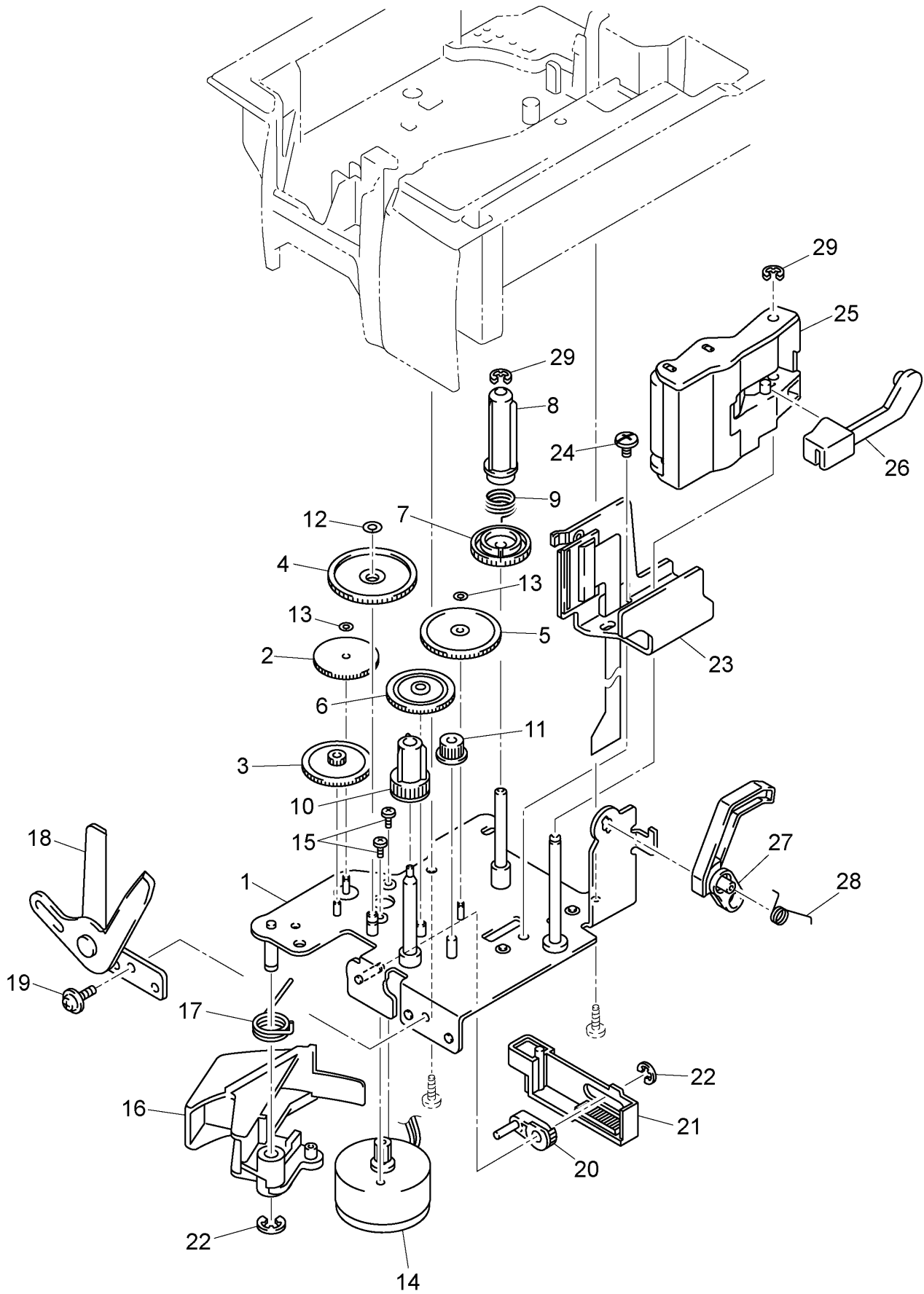
3. The original of this list was made based on the information available in January, 2002.

4. Parts are subject to change in design without prior notice.

CONTENTS

- 1 . PRINT MECHANISM1
- 2 . COVERS3
- 3 . MAIN PCB5
- 4 . SENSORS7
- 5 . SUB PCB.....7
- 6 . ATTACHMENTS.....9
- 7 . PRINTED MATTER9
- 8 . PACKING MATERIALS.....11

1 . PRINT MECHANISM



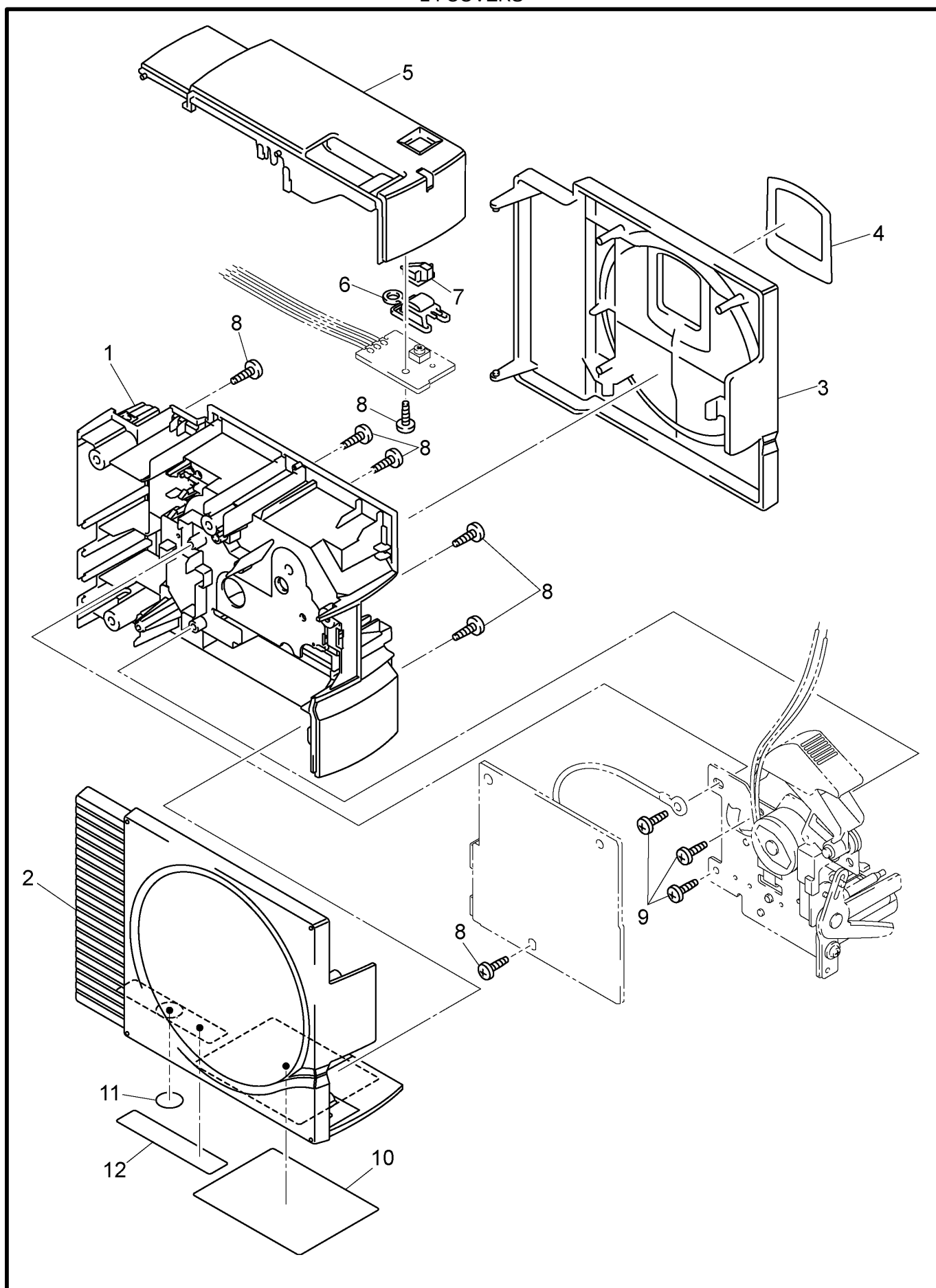
MODEL PT-2420PC 8V2-622-045

1 . PRINT MECHANISM

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LA4683001	1	CHASSIS SUB ASSY 240	
2	LA4695000	1	DOUBLE GEAR 1	
3	LA3193001	1	DOUBLE GEAR 2	
4	LA3194001	1	DOUBLE GEAR 3	
5	LA4696000	1	DOUBLE GEAR 4	
6	LA3195001	1	IDLE GEAR	
7	LA4697000	1	RIBBON DRIVE GEAR	
8	LA4698000	1	RIBBON DRIVE CAM	
9	UN3559001	1	RIBBON CLUTCH SPRING	
10	LA5773001	1	TAPE IDLE GEAR	
11	LA3197001	1	P IDEL GEAR	
12	UB3733001	1	WASHER 2.6	
13	LA3325001	2	WASHER 1.7	
14	LA3963001	1	DC MOTOR ASSY F	
15	UN3640001	2	SCREW, PAN 1.7X2.5	
16	LA6426002	1	CUTTER LEVER 1500JPN	
17	LA4700001	1	CUTTER RETURN SPRING	
18	LA4701001	1	CUTTER ASSY 240	
19	087320515	1	TAPTITE, CUP S M3X5	
20	LA4704001	1	CUTTER DRIVE GEAR ASSY	
21	LA4707000	1	CUTTER RACK GEAR	
22	048025346	2	RETAINING RING, E2.5	
23	LA4709001	1	HEAD ASSY, KV1801-25B	
24	060300415	1	SCREW, BIND M3X4	
25	LA4711001	1	ROLLER HOLDER ASSY 240	
26	LA4721000	1	ROLLER RELEASE ROD	
27	LA6608001	1	ROLLER RELEASE LEVER	
28	LA4723001	1	RELEASE SPRING	
29	048020346	2	RETAINING RING, E2	

MODEL PT-2420PC 8V2-622-045

2 . COVERS



MODEL PT-2420PC 8V2-622-061

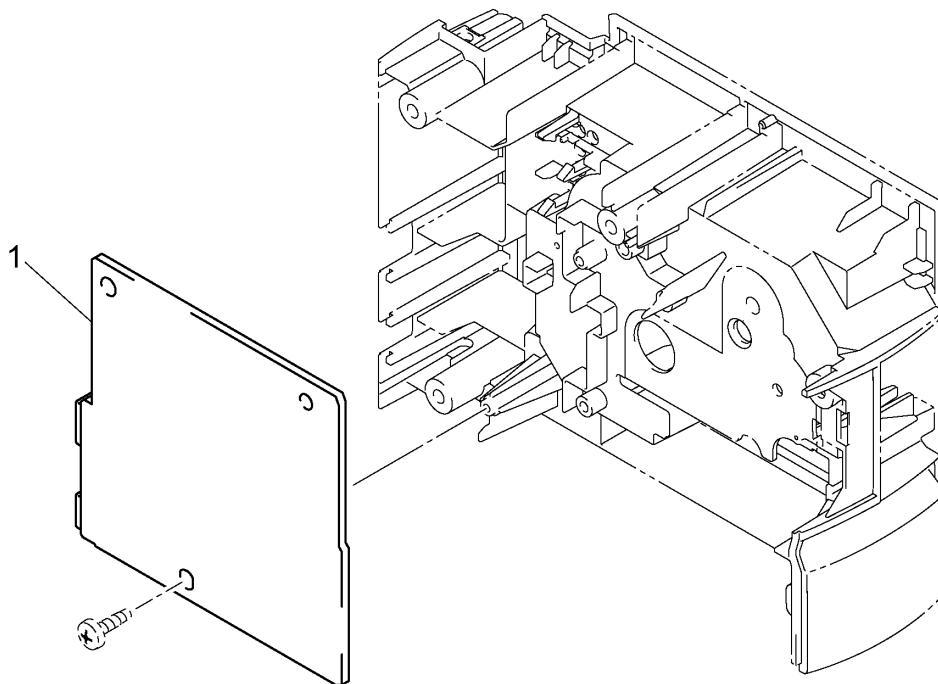
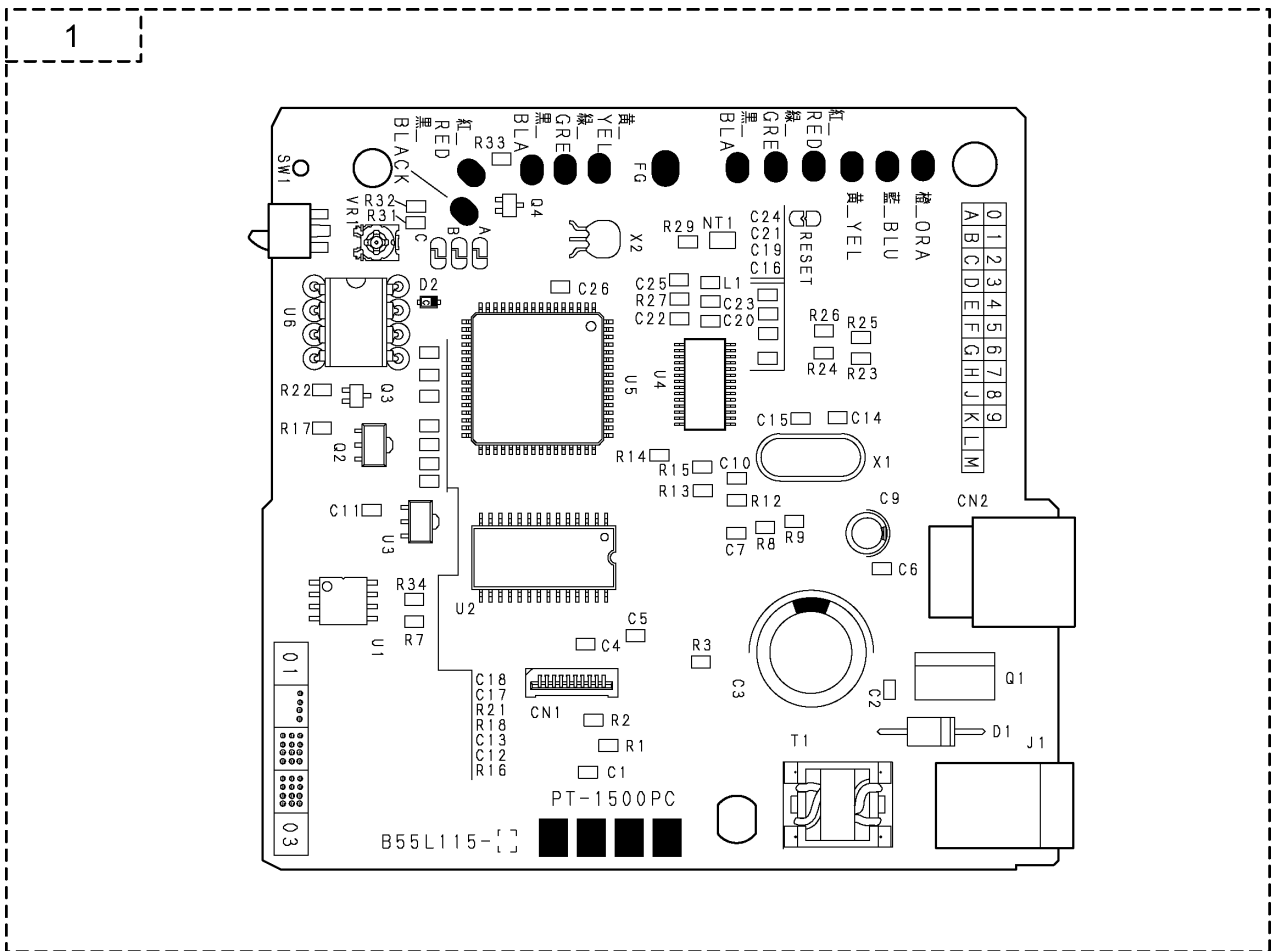
2 . COVERS

PT2002034

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LA6811001	1	MIDDLE COVER 2420PC	
2	LA6428002	1	BOTTOM COVER 1500PC JPN	
3	LA6429002	1	CASSETTE COVER 1500PC JPN	
4	LA6813001	1	TAPE PANEL 2420PC (DEU/GBR/FRA/IRL/SWE/FIN/ESP/ZAF)	ADD
4	LA6430002	1	TAPE PANEL 1500PC JPN (HKG/AUS/ARE/CHN/TWN)	ADD
5	LA6812001	1	TOP COVER 2420PC	
6	LA6432002	1	POWER SUPPLY ACTUATOR JPN	
7	LA6433001	1	LED COVER 1500PC JPN	
8	085270817	7	TAPTITE, BIND B M2.6X8	
9	085270615	3	TAPTITE, BIND B M2.6X6	
10	LA6814001	1	CAUTION LABEL EC	
11	LA5003001	1	CE LABEL (DEU/GBR/FRA/IRL/SWE/FIN/ESP/ZAF)	ADD
12	LA4998001	1	C-TICK MARK (AUS)	
12	LA8469001	1	EMI LABEL PT2420 TAIWAN (TWN)	ADD

MODEL PT-2420PC 8V2-622-061

3. MAIN PCB



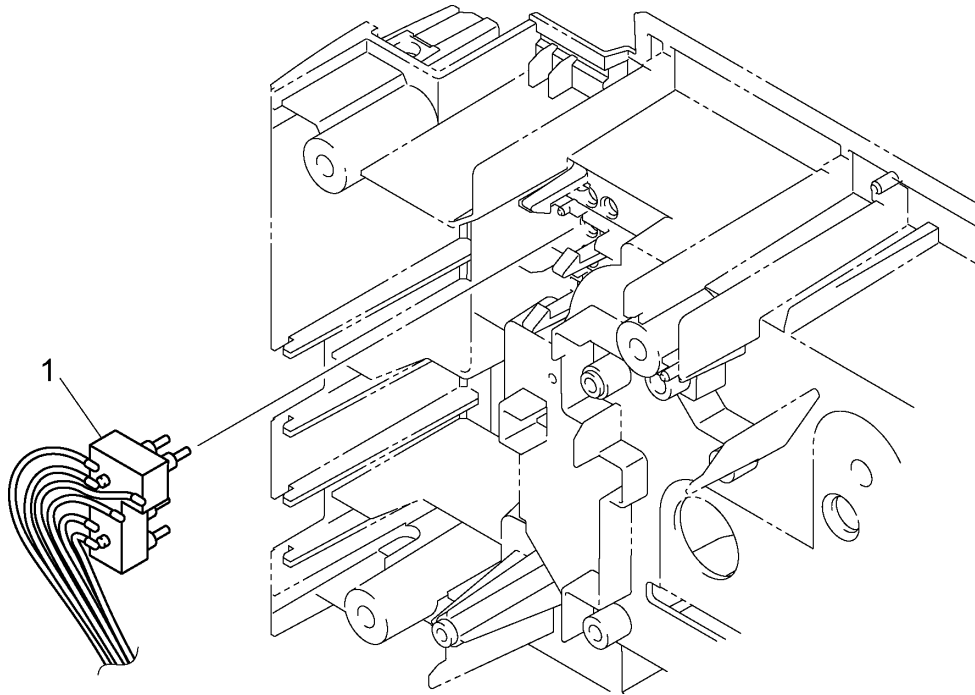
If you replace the main PCB with a new one, you need to write the serial number of the machine to the EEPROM of the new PCB. Refer to the SERVICE MANUAL, Appendix 1, "MAINTENANCE SOFTWARE."

3 . MAIN PCB

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS
1	B55L115-300C	LA5787001	1	MAIN PCB ASSY 1500PC	

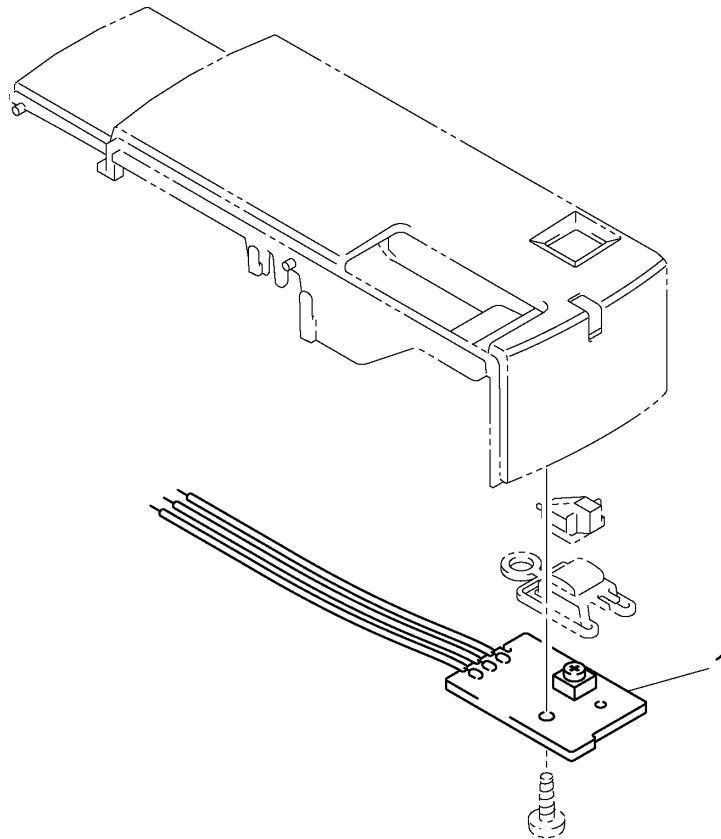
MODEL PT-2420PC 8V2-622-101

4 . SENSORS



MODEL PT-2420PC 8V2-622-100

5 . SUB PCB



MODEL PT-2420PC 8V2-622-102

4 . SENSORS

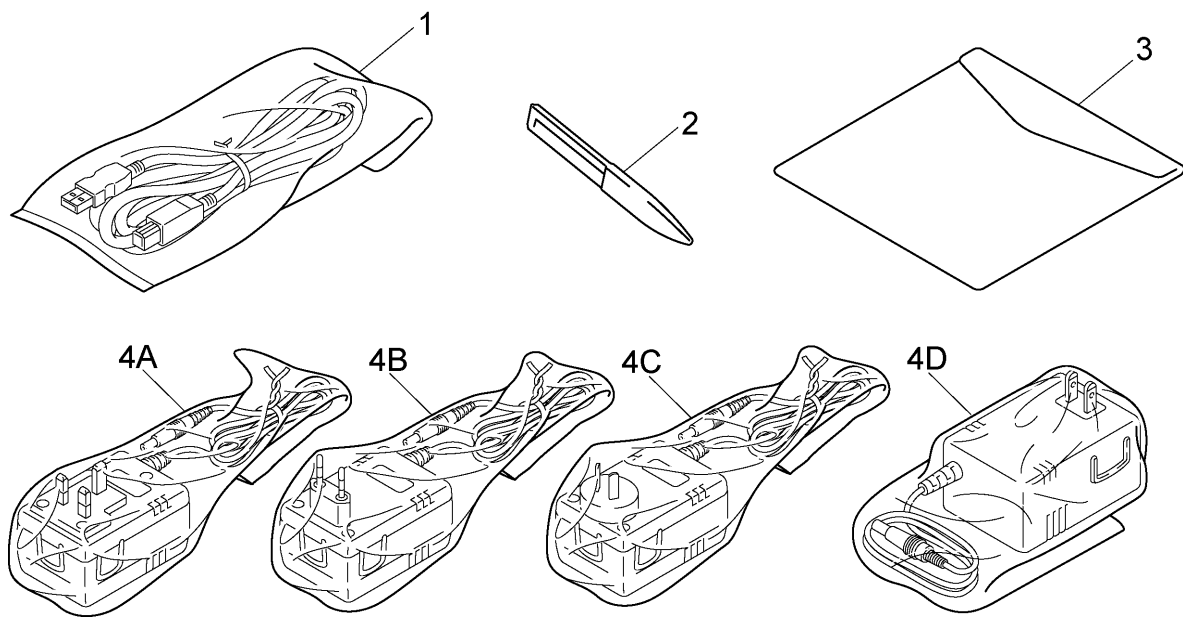
	SYMBOL	CODE		DESCRIPTION	REMARKS
1		LA4728001	1	SWITCH ASSY 240	

MODEL PT-2420PC 8V2-622-100

5 . SUB PCB

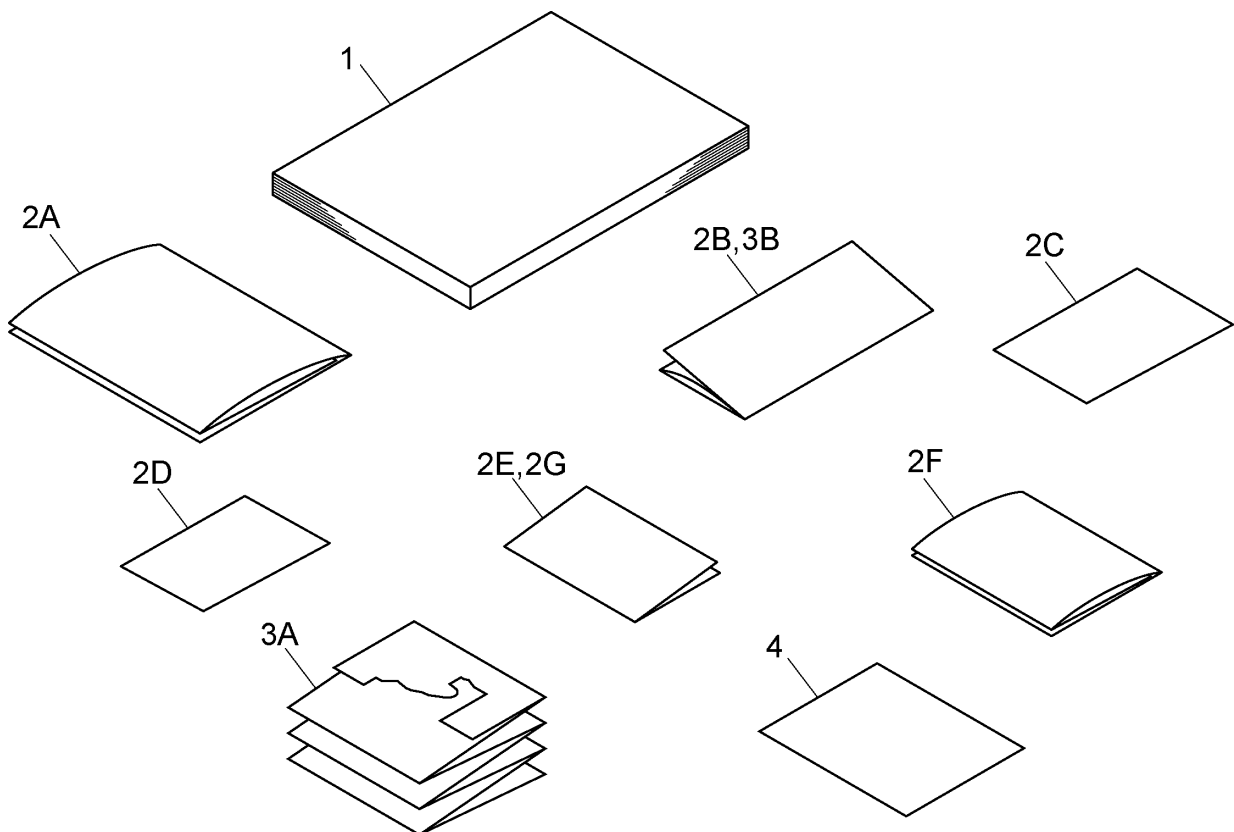
REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS
1	B55L110-300A	LA6434001	1	SUB PCB ASSY 1500 JPN	

MODEL PT-2420PC 8V2-622-102



MODEL PT-2420PC 8V2-622-910

7 . PRINTED MATTER



MODEL PT-2420PC 8V2-622-920

6 . ATTACHMENTS

PT2002034

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS
1		LA3700001	1	USB I/F CABLE	
2		LA4896001	1	PEELER-STICK	
3		LA6829001	1	CD-ROM ASSY 2420EU (DEU/GBR/FRA/IRL/SWE/FIN/ESP/ZAF)	ADD
3		LA7139001	1	CD-ROM ASSY 2420ASIA (HKG/AUS/ARE/CHN/TWN)	ADD
4A		LA6830001	1	ADAPTER MDL-J UK (GBR/IRL/HKG/ARE)	CHNG#A
4B		LA6831001	1	ADAPTER MDL-J EC (DEU/FRA/SWE/FIN/ESP)	CHNG#A
4C		LA7144001	1	ADAPTER AD-6000 (AUS)	
4D		LA8462001	1	ADAPTER AD-65 (TWN)	ADD

MODEL PT-2420PC 8V2-622-910

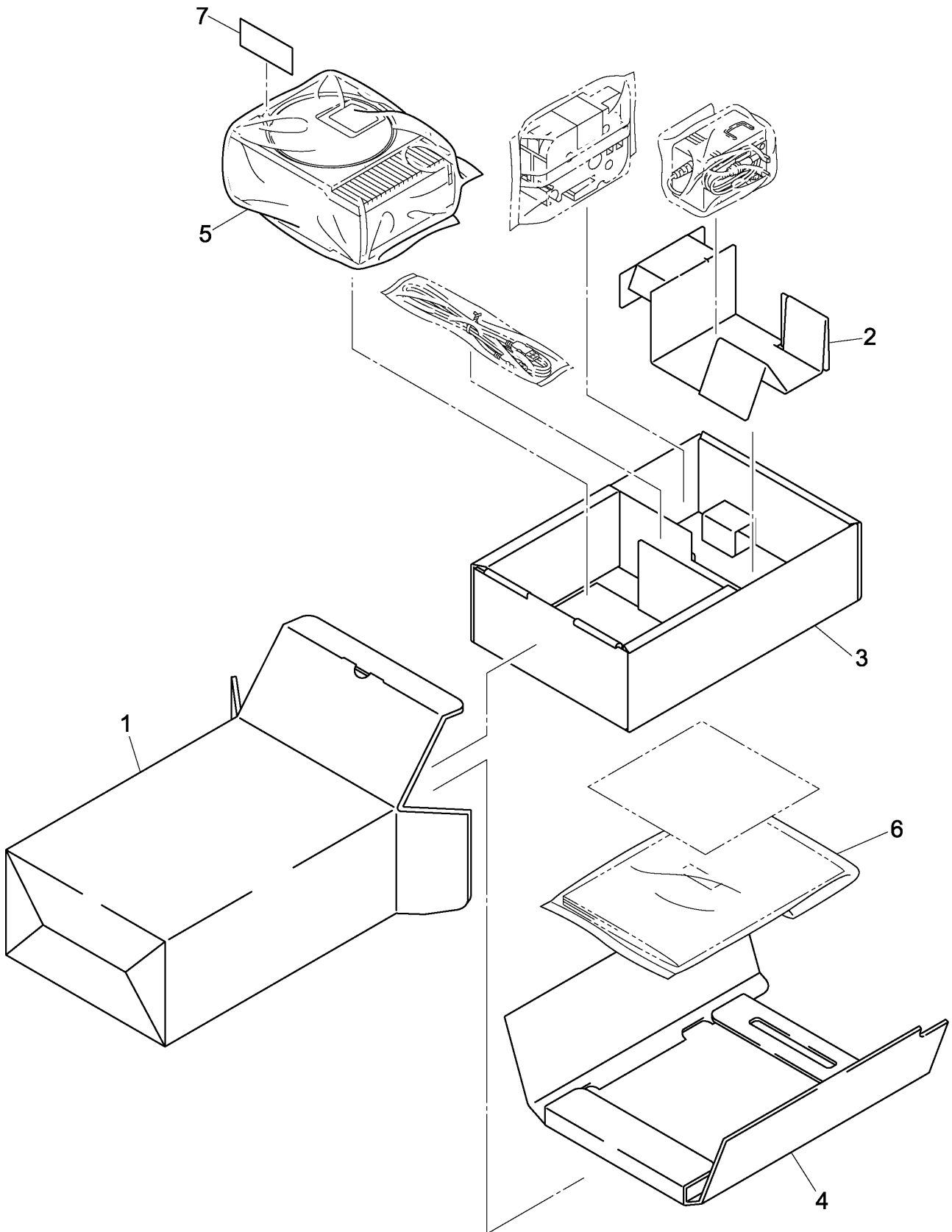
7 . PRINTED MATTER

PT2002034

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS
1		LA6832001	1	USER'S MANUAL 2420EU (DEU/GBR/FRA/IRL/SWE/FIN/ESP /ZAF)	ADD
1		LA7140001	1	USER'S MANUAL 2420ASIA (HKG/AUS/ARE/CHN/TWN)	ADD
2A	B	LA1661001	1	WARRANTY CARD EURO CH (DEU/GBR/FRA/IRL/SWE/ESP)	CHNG
2B		UH3662001	1	WARRANTY CARD UK-A (GBR)	
2C	A	UH3663001	1	WARRANTY CARD UK-B (GBR)	
2D		UB3650001	1	WARRANTY CARD, FRENCH (FRA)	
2E		LE5115001	1	WARRANTY CARD SWE-A (SWE)	
2F		LA1757001	1	WARRANTY CARD, SPA (ESP)	
2G		LA4592001	1	WARRANTY CARD, HKG (HKG)	
3A	A	UN4239001	1	TAPE CATALOG UK (DEU/GBR/FRA/IRL/SWE/FIN/ESP/ZAF)	ADD
3B		LA2895001	1	TZ TAPE CATALOG, AUS CH (HKG/AUS/ARE/CHN/TWN)	ADD
4		LA6833001	1	UNPACKING INSTRUCTION 2420	

MODEL PT-2420PC 8V2-622-920

8 . PACKING MATERIALS



MODEL PT-2420PC 8V2-622-930

8 . PACKING MATERIALS

PT2002034

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LA6815001	1	CARTON 2420PC (DEU/GBR/FRA/IRL/SWE/FIN/ESP/ZAF)	ADD
1	LA7141001	1	CARTON 2420PC ASIA (HKG/AUS/ARE/CHN/TWN)	ADD
2	LA6816000	1	PAD UPPER 2420PC	
3	LA6817000	1	PAD LOWER 2420PC	
4	LA6834000	1	USER'S MANUAL PAD 2420PC (DEU/GBR/FRA/IRL/SWE/FIN/ESP/ZAF)	ADD
5	LA6496001	1	BAG, 230X280 (BODY)	
6	LA6867001	1	BAG, 215X360H (USER'S MANUAL)	
7	LA6629000	1	PLATEN PROTECT PAD 2300	

MODEL PT-2420PC 8V2-622-930

brother®

Jan., 2002
8V2028BE0
Printed in Japan