



P-touch

PARTS REFERENCE LIST

MODEL: PT-2450

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.)

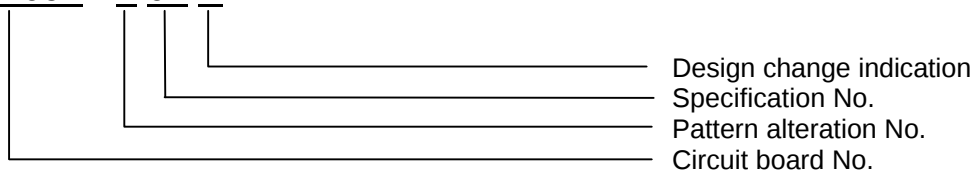
Note : No orders without Parts Code or Tool No. can be accepted.

[Example]

REF. NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS

Revision No. : marked on the printed circuit board.

B55L097 - 1 01 A



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

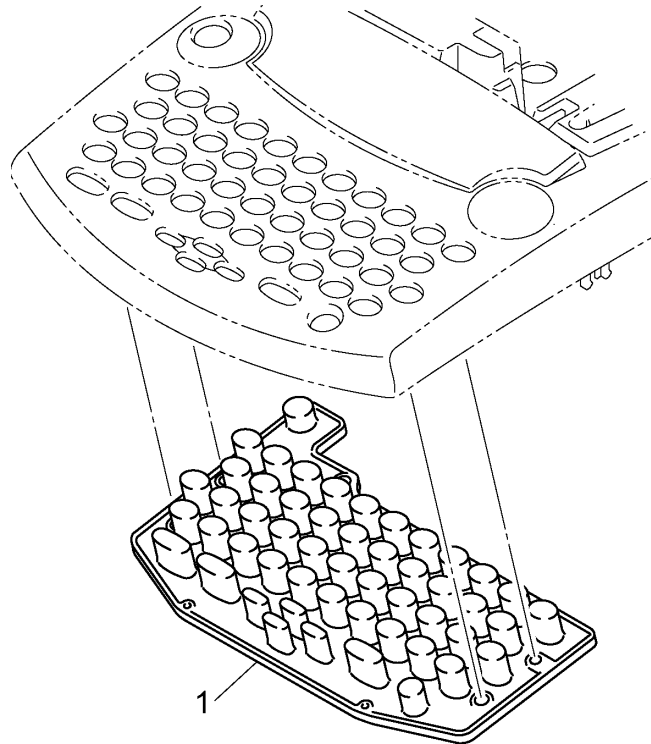
3. The original of this list was made based on the information available in August, 2001.

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

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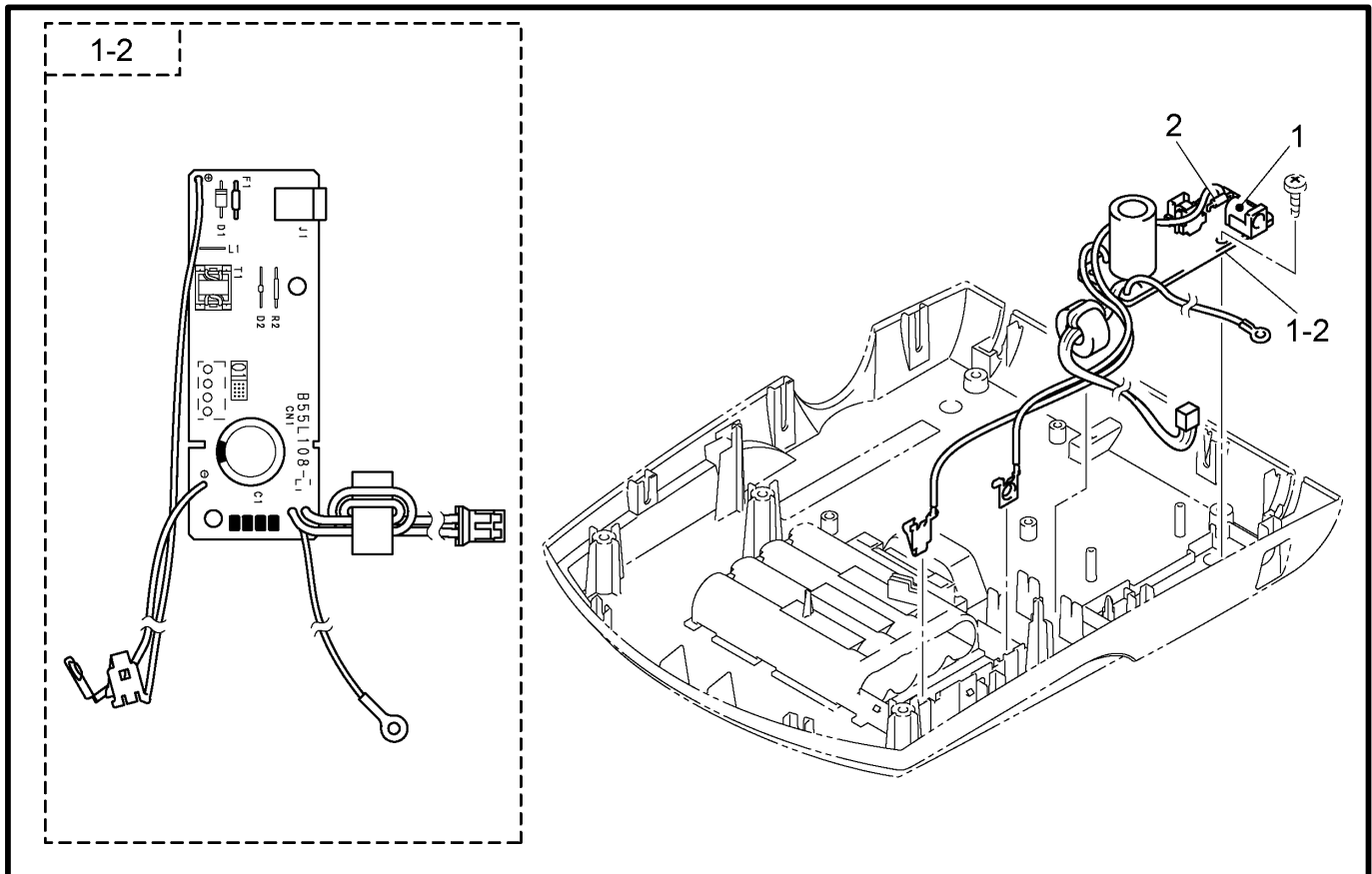
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1 . RUBBER KEY



MODEL PT-2450 8V2-362-003

2 . POWER SUPPLY PCB



MODEL PT-2450 8V2-362-102

1 . RUBBER KEY

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LA5727001	1	RUBBER 51 KEY 2450 GE, GRAY1395 (DEU)	
1	LA5741001	1	RUBBER 51 KEY 2450 UK, GRAY1395 (CHE/DNK/ESP/FIN/GBR/IRL/ITA/NLD/NOR/SWE/ZAF)	
1	LA5745001	1	RUBBER 51 KEY 2450 FR, GRAY1395 (FRA)	
1	LA5749001	1	RUBBER 51 KEY 2450 BG, GRAY1395 (BEL/PRT)	

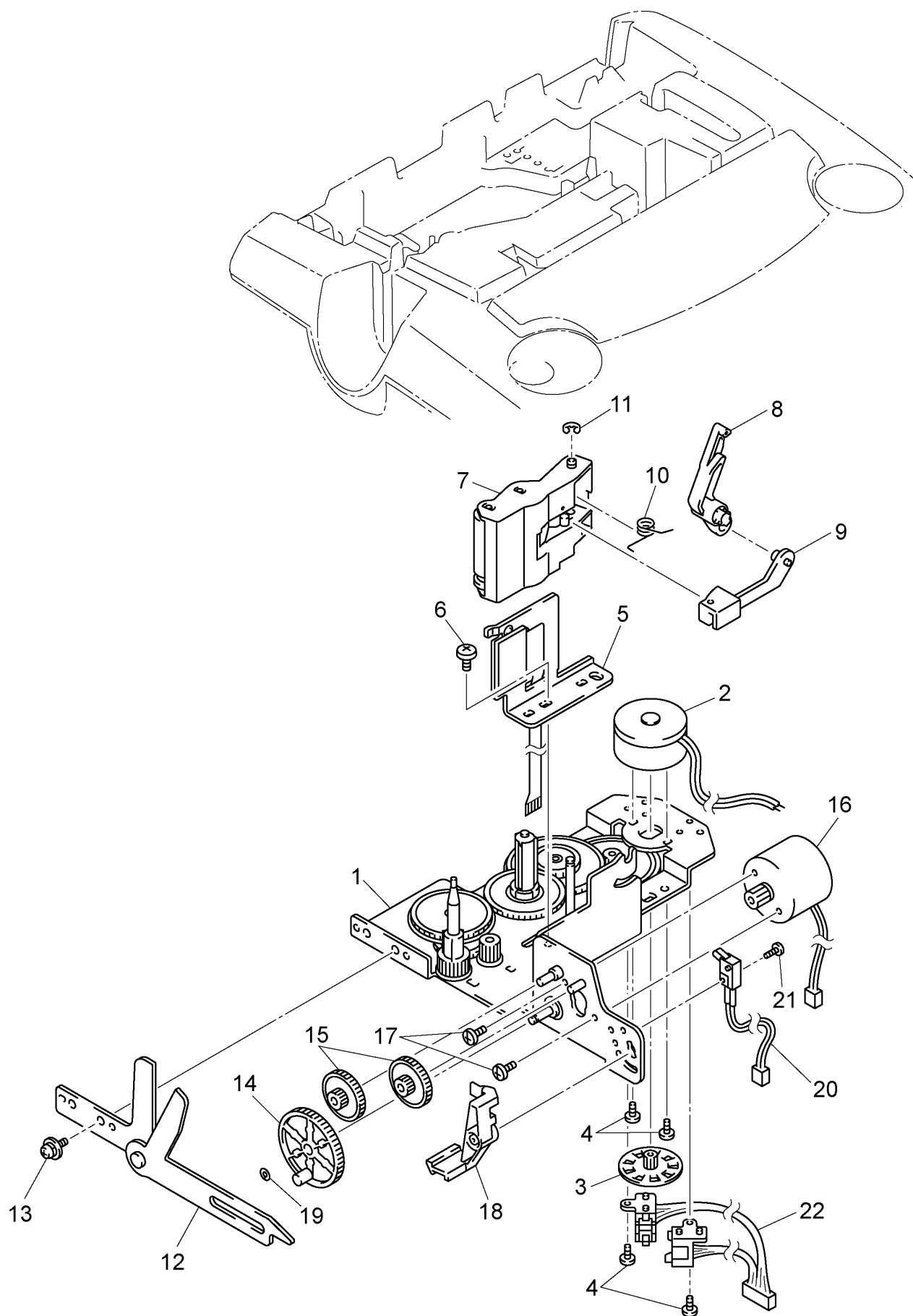
MODEL PT-2450 8V2-362-003

2 . POWER SUPPLY PCB

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS
1-2	B55L108-2	LA5738001	1	POWER SUPPLY PCB ASSY 2450	
1		W00325001	1	JACK, HEC0470	
2		UN0999000	1	FUSE, 125V4A	

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3 . PRINT MECHANISM



MODEL PT-2450 8V2-362-045

3 . PRINT MECHANISM

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LA5680001	1	CHASSIS ASSY 2300	
2	LA5686001	1	DC MOTOR ASSY 2300F	
3	LA5687001	1	ENCODE GEAR 2300	
4	UN3640001	4	SCREW, PAN 1.7X2.5	
5	LA5688001	1	HEAD ASSY, KV1801-26B	
6	060300415	1	SCREW, BIND M3X4	
7	LA4711001	1	ROLLER HOLDER ASSY 240	
8	LA4886001	1	ROLLER RELEASE LEVER 1750	
9	LA4887001	1	ROLLER HOLDER RELEASE ROD	
10	LA4888001	1	ROLLER HOLDER RELEASE SPRING	
11	048020346	1	RETAINING RING, E2	
12	LA6151001	1	CUTTER ASSY (SP)	
13	0A4300605	1	SCREW, PAN (S/P WASHER) M3X6	
14	UT0252001	1	CUTTER MOVING GEAR	
15	UT0254000	2	CUTTER DOUBLE GEAR	
16	LA5692001	1	CUTTER MOTOR ASSY F	
17	062020305	2	SCREW, PAN M2X3	
18	LA0305001	1	ACTUATOR 2400	
19	UB3733001	1	WASHER 2.6	
20	UT1466001	1	FULL CUTTER SENSOR PRO ASSY	
21	UT0855001	1	SCREW, PAN M1.7X6	
22	LA5751001	1	PHOTO INTERRUPTER ASSY 2300	

MODEL PT-2450 8V2-362-045

This exploded view diagram illustrates the assembly of a portable electronic device, likely a handheld calculator or small terminal. The components are numbered as follows:

- 1**: Main upper housing with a keypad and display area.
- 2**: Protective cover for the display.
- 3**: A circular knob or button located on the side of the main housing.
- 4**: A rectangular plate or insert for the display area.
- 5**: A small rectangular component, possibly a sensor or part of the display assembly.
- 6**: The main lower housing or base.
- 7**: A connector or interface component.
- 8**: A small rectangular component, possibly a battery or a small display.
- 9**: Small circular components, likely screws or spacers.
- 10**: Small rectangular components, likely screws or spacers.
- 11**: A small circular component, likely a screw or spacer.
- 12**: Multiple small circular components, likely screws or spacers.
- 13**: A small rectangular component, possibly a battery or a small display.
- 14**: A small rectangular component, possibly a battery or a small display.
- 15**: A small rectangular component, possibly a battery or a small display.
- 16**: A small rectangular component, possibly a battery or a small display.

The diagram shows the spatial relationship between these parts, with dashed lines indicating the assembly path. The main housing (1) is shown with the keypad and display area. The lower housing (6) is shown with internal components and mounting points. The exploded view shows how the various components are assembled into the main housing.

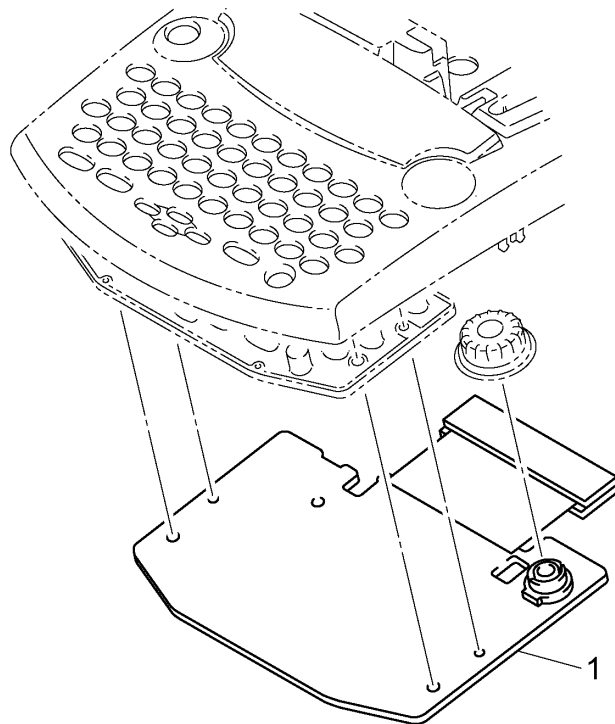
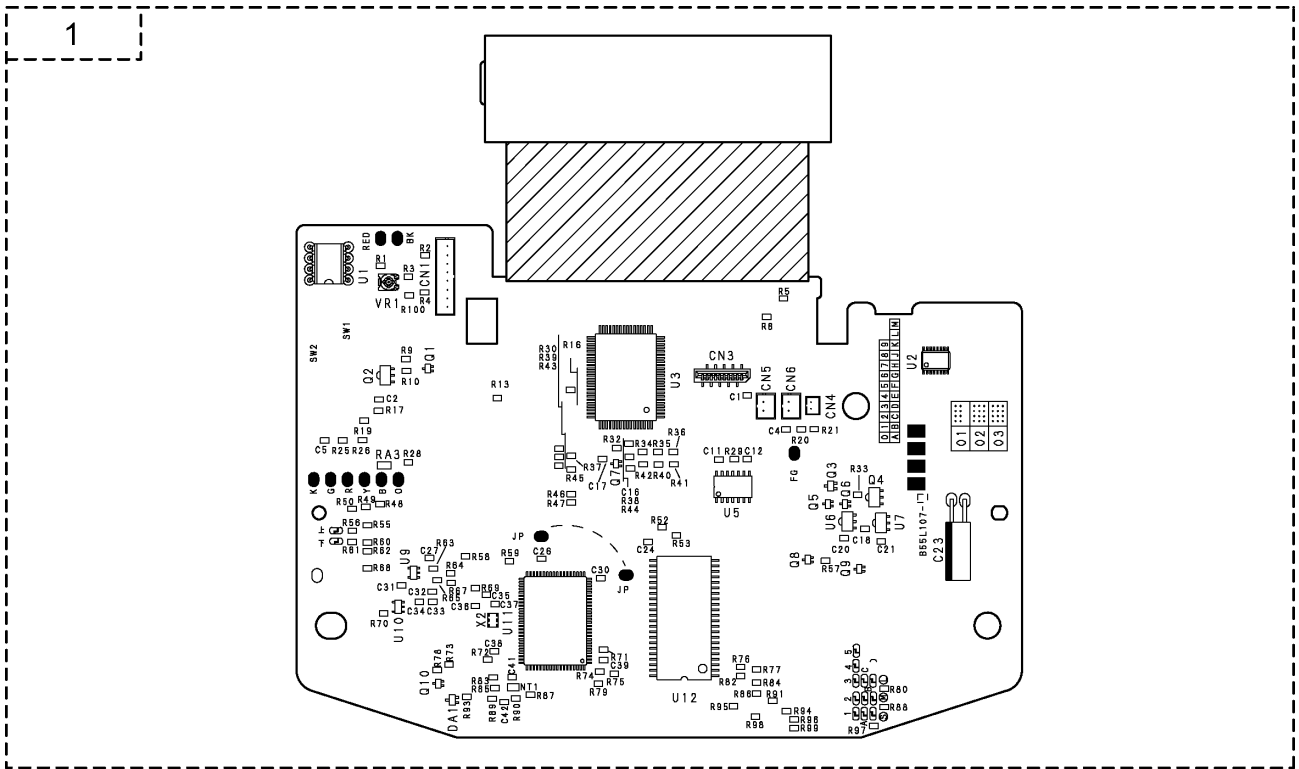
MODEL PT-2450 8V2-362-061

4 . COVERS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LA5728001	1	UPPER COVER 2450 GE, SILVER1585 (DEU)	
1	LA5742001	1	UPPER COVER 2450 UK, SILVER1585 (BEL/CHE/ESP/FIN/GBR/IRL/ITA/NLD/NOR/PRT/SWE/ZAF)	
1	LA5746001	1	UPPER COVER 2450 FR, SILVER1585 (FRA)	
2	LA5729001	1	LCD PANEL 2450 GE (DEU)	
2	LA5743001	1	LCD PANEL 2450 UK (BEL/CHE/ESP/FIN/GBR/IRL/ITA/NLD/NOR/PRT/SWE/ZAF)	
2	LA5747001	1	LCD PANEL 2450 FR (FRA)	
3	LA5730001	1	NAVI DIAL 2450 GE (DEU)	
3	LA5744001	1	NAVI DIAL 2450 UK (BEL/CHE/ESP/FIN/GBR/IRL/ITA/NLD/NOR/PRT/SWE/ZAF)	
3	LA5748001	1	NAVI DIAL 2450 FR (FRA)	
4	LA5697001	1	CASSETTE COVER 2300, BLUE6350	
5	LA5731001	1	TAPE PANEL 2450	
6	LA5732001	1	BOTTOM COVER 2450, GRAY1593	
7	LA1136002	1	BLIND COVER 2200, WHITE1397	
8	LA1053001	1	BATTERY LID 2400, GRAY1593	
9	LA5753001	2	LOWER FOOT 2300	
10	UB3719000	3	BATTERY TERMINAL	
11	060300415	1	SCREW, BIND M3X4	
12	085270817	8	TAPTITE, BIND B M2.6X8	
13	085270615	1	TAPTITE, BIND B M2.6X6	
14	LA5734001	1	CAUTION LABEL 2450 EC	
15	LA4896001	1	PEELER-STICK	
16	LA6503000	1	SHIELD PLATE 2450	

MODEL PT-2450 8V2-362-061

5 . MAIN PCB



H : Solder point opened
L : Solder point closed

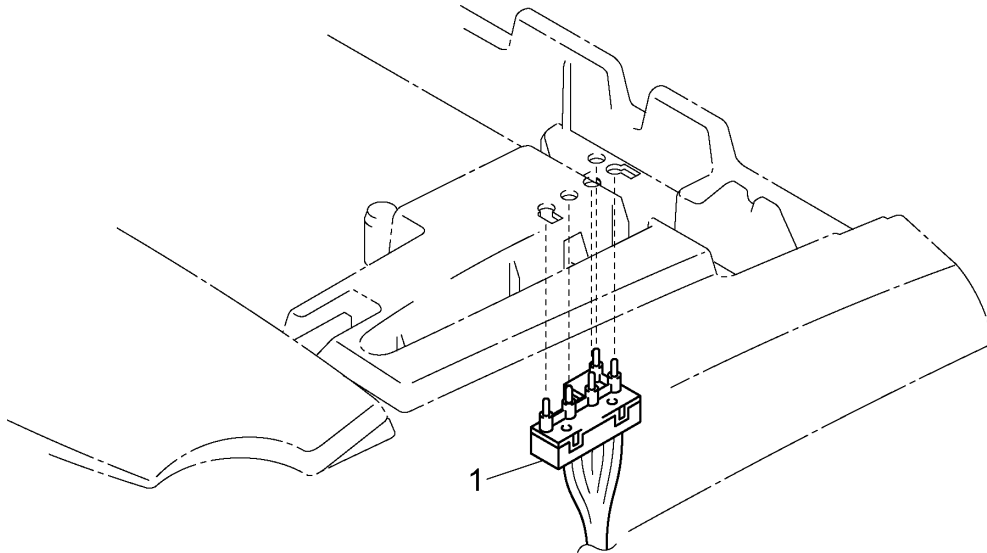
10	FRENCH	LA5750001	H	H	H	H	H
03	BEL.D/F	LA5735003	H	L	H	H	H
02	GBR.ENGLISH	LA5735002	H	H	H	H	H
01	GERMAN	LA5735001	H	H	L	H	H
SPEC. NUMBER	DESTINATION	MAIN PCB ASSY PART'S CODE	1	2	3	4	5
			SOLDER POINT				

5 . MAIN PCB

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS
1	B55L107-210	LA5750001	1	MAIN PCB ASSY 2450 FR (FRA)	
1	B55L107-201	LA5735001	1	MAIN PCB ASSY 2450 (DEU)	
1	B55L107-202	LA5735002	1	MAIN PCB ASSY 2450 (CHE/DNK/ESP/FIN/GBR/IRL/ITA/ NLD/NOR/SWE/ZAF)	
1	B55L107-203	LA5735003	1	MAIN PCB ASSY 2450 (BEL/PRT)	

MODEL PT-2450 8V2-362-101

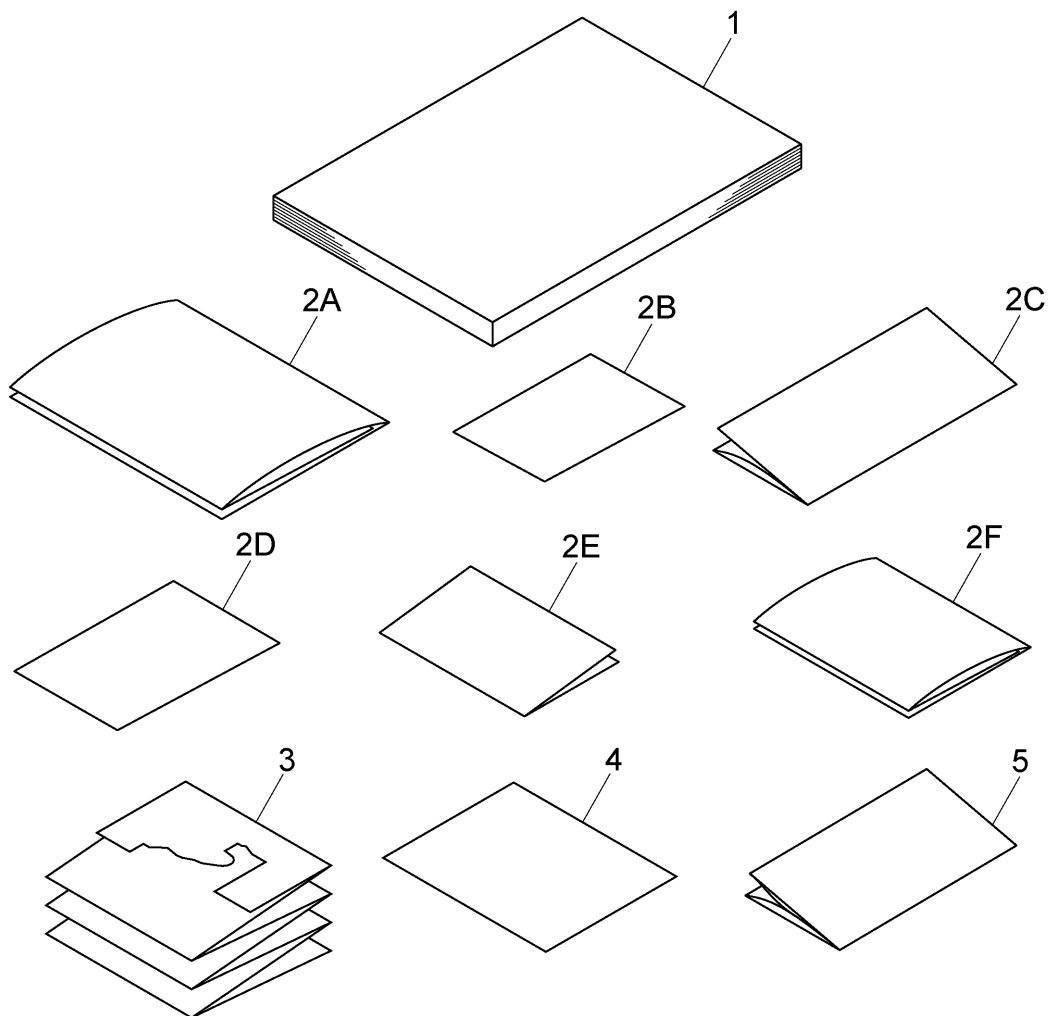
6 . SENSORS



MODEL PT-2450 8V2-362-100

7 . PRINTED MATTER

PT2002009



MODEL PT-2450 8V2-362-920

6 . SENSORS

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS
1		LA5704001	1	SWITCH ASSY 2300	

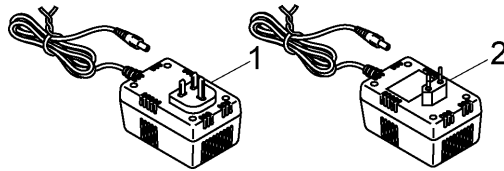
MODEL PT-2450 8V2-362-100

7 . PRINTED MATTER

PT2002009

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS
1		LA6069001	1	USER'S MANUAL 2450, GERMAN (DEU)	
1		LA6072001	1	USER'S MANUAL 2450, GBR.ENGLISH (GBR/IRL/PRT/ZAF)	
1		LA6078001	1	USER'S MANUAL 2450, FRENCH (FRA)	
1		LA6085001	1	USER'S MANUAL 2450, DUTCH (BEL/NLD)	
1		LA6088001	1	USER'S MANUAL 2450, CHE.FRENCH (BEL/CHE)	
1		LA6089001	1	USER'S MANUAL 2450, CHE.GERMAN (CHE)	
1		LA6092001	1	USER'S MANUAL 2450, DANISH (DNK)	
1		LA6095001	1	USER'S MANUAL 2450, SWEDISH (SWE)	
1		LA6102001	1	USER'S MANUAL 2450, ITALIAN (ITA)	
1		LA6107001	1	USER'S MANUAL 2450, FINNISH (FIN)	
1		LA6112001	1	USER'S MANUAL 2450, NORWEGIAN (NOR)	
1		LA6117001	1	USER'S MANUAL 2450, SPANISH (ESP)	
2A	E	UH3851001	1	WARRANTY CARD EUR (BEL/CHE/DEU/DNK/ESP/FRA/GBR/IRL/ITA/NLD/NOR/SWE)	
2B		UB3650001	1	WARRANTY CARD, FRENCH (FRA)	
2C		UH3662001	1	WARRANTY CARD UK-A (GBR)	
2D	A	UH3663001	1	WARRANTY CARD UK-B (GBR)	
2E		LE5115001	1	WARRANTY CARD SWE-A (SWE)	
2F		LA1757001	1	WARRANTY CARD, SPA (ESP)	
3	A	UN4239001	1	TAPE CATALOG UK	
4		LA6630001	1	UNPACKING INSTRUCTION 2300	
5		LA7510001	1	LAMINATOR LEAFLET (GBR) (PT-2450CC)	ADD

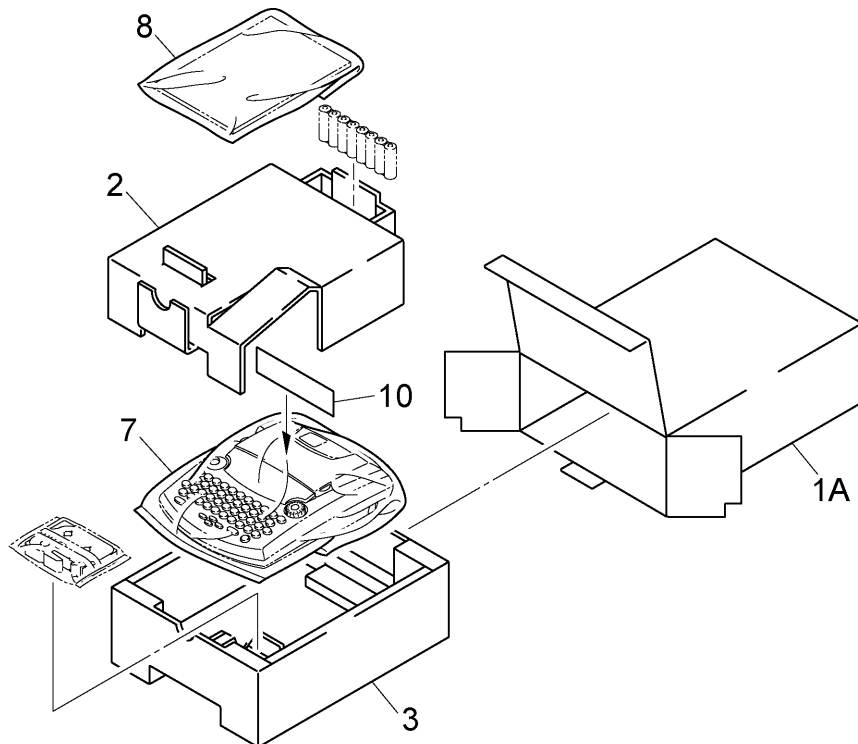
MODEL PT-2450 8V2-362-920



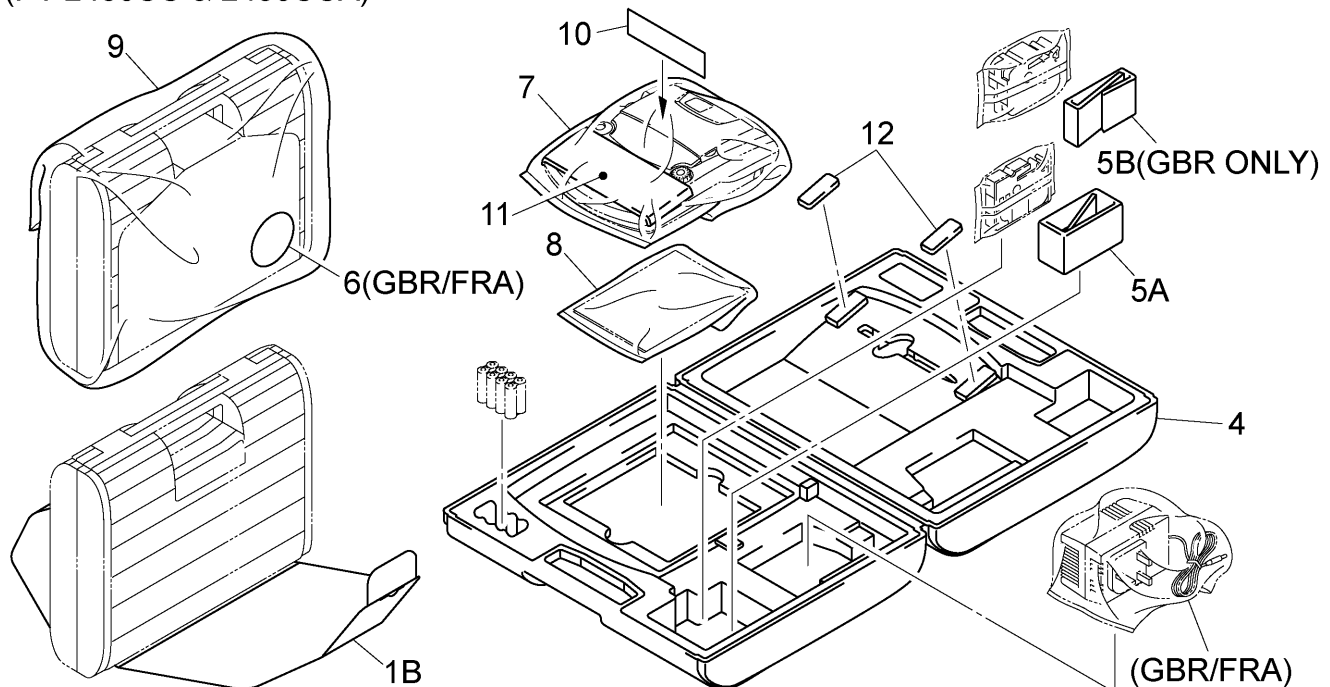
MODEL PT-2450 8V2-362-910

9 . PACKING MATERIALS

(PT-2450)



(PT-2450CC & 2450CCA)



MODEL PT-2450 8V2-362-930

8 . ATTACHMENTS

PT2002019

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS
1		UT2489001	1	ADAPTER MDL-H UK (GBR) (PT-2450CC)	ADD
1		UT2490001	1	ADAPTER MDL-H EC (FRA) (PT-2450CC/2450CCA)	

MODEL PT-2450 8V2-362-910

9 . PACKING MATERIALS

PT2002035

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1A	LA5739001	1	CARTON 2450 EC (PT-2450)	ADD CHNG#D CHNG#D CHNG#D
1B	LA6073001	1	CARTON 2450CC EC (FRA/GBR/IRL/NOR/SWE) (PT-2450CC)	
2	LA5723000	1	PAD UPPER 2300 (PT-2450)	
3	LA5724000	1	PAD LOWER 2300 (PT-2300)	
4	LA6057001	1	CARRYING CASE 2310 (FRA/GBR/IRL/NOR/SWE) (PT-2450CC)	
5A	LA0334001	1	CASSETTE SPACER 2410 (FRA/IRL/NOR/SWE) (PT-2450CC)	
5B	LA4541000	1	CASSETTE SPACER 2400 (GBR) (PT-2450CC)	
6	LA4515001	1	ADAPTER LABEL (GBR) (PT-2450CC)	
6	LA8502001	1	ADAPTER LABEL (FRA) (PT-2450CC/2450CCA)	
7	LA0085001	1	BAG, 280X400H, BODY	
8	LA6867001	1	BAG, 215X360H, USER'S MANUAL	
9	LA6868001	1	PE BAG, 2400, CARRYING CASE (FRA/GBR/IRL/NOR/SWE) (PT-2450CC)	
10	LA6629000	1	PLATEN PROTECT PAD 2300	
11	LA6632001	1	PROTECTION SHEET 2310 (FRA/GBR/IRL/NOR/SWE) (PT-2450CC)	
12	LA6708000	2	PAD 2310 (FRA/GBR/IRL/NOR/SWE) (PT-2450CC)	

MODEL PT-2450 8V2-362-930

brother®

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