



Brother Laser Printer **PARTS REFERENCE LIST**

**MODEL:
HL-2140/2142/2150N/2170W**



Read this list thoroughly before maintenance work.

Keep this list in a convenient place for quick and easy reference at all times.

NOTE FOR USING THIS PARTS REFERENCE LIST

1. In the case of ordering parts, it is necessary to mention the following items:

- (1) Code
- (2) Q'ty
- (3) Description
- (4) Symbol (PCB No. etc.)

<Example>

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

Revision No.: marked on the **main printed circuit board (Main PCB)**

B48K056

Circuit board No.

2. Design-changed parts:

If any of the parts is changed, one of the following symbols is indicated in the REMARK column.

CHG (chg): The part is changed for a new one.

ADD (add): The part is newly added.

DEL (del): The part is deleted.

Symbol in capital letters indicates the latest parts change information in the page.

3. The original parts reference list is based on the information available in September 2007.

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

COUNTRIES AND AREAS

AP: Asia Pacific	HOL (NL): Holland (Netherlands)
ARG: Argentina	IBERIA: Spain/Portugal
ARL: Australia	IND: India
BEL: Belgium	ISR: Israel
BRZ: Brazil	ITA: Italy
CAN: Canada	KOR: Korea
CHI: Chile	NZ: New Zealand
CHN: China	PAN-NOR: Norway/Finland/Denmark/Sweden
EEU: EEU GENERAL	RUS: Russia
(Bulgaria/Czech/Hungary/Poland/Romania/Slovakia)	SAF: South Africa
EUR: Europe	SGP: Singapore
FRA: France	SGP/GULF (2170W only): Singapore/Gulf
GER: Germany	SWI: Switzerland
GULF: Gulf	UK: U.K.
	US: U.S.A

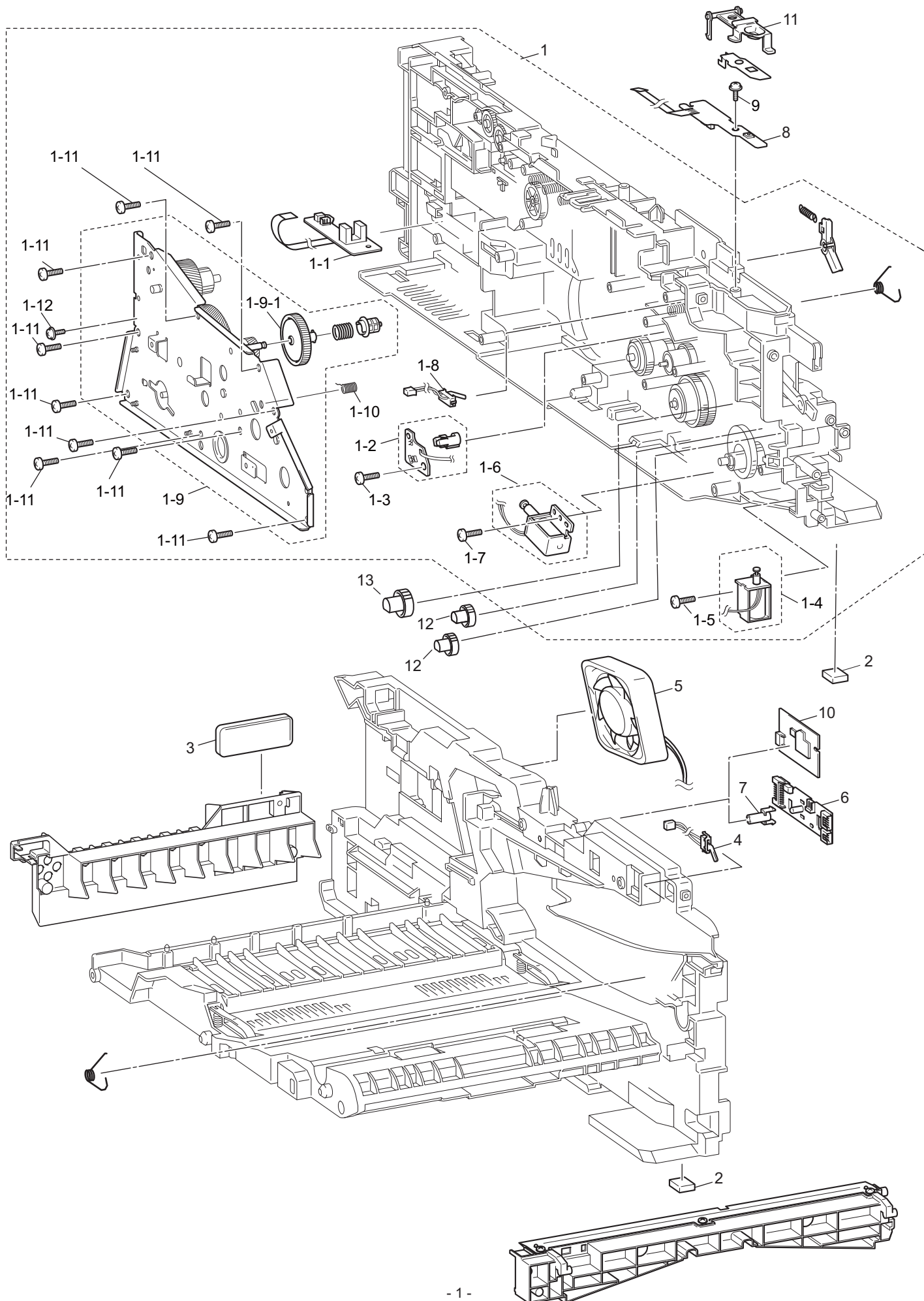
LANGUAGES

BUL: Bulgarian	ITA: Italian
CHN: Chinese	NOR: Norwegian
CZE: Czech	KOR: Korean
DEN: Danish	POL: Polish
DUT: Dutch	POR: Portuguese
ENG: English	ROM: Romanian
FIN: Finnish	RUS: Russian
FRE: French	SVK: Slovak
GER: German	SPA: Spanish
HUN: Hungarian	SWE: Swedish

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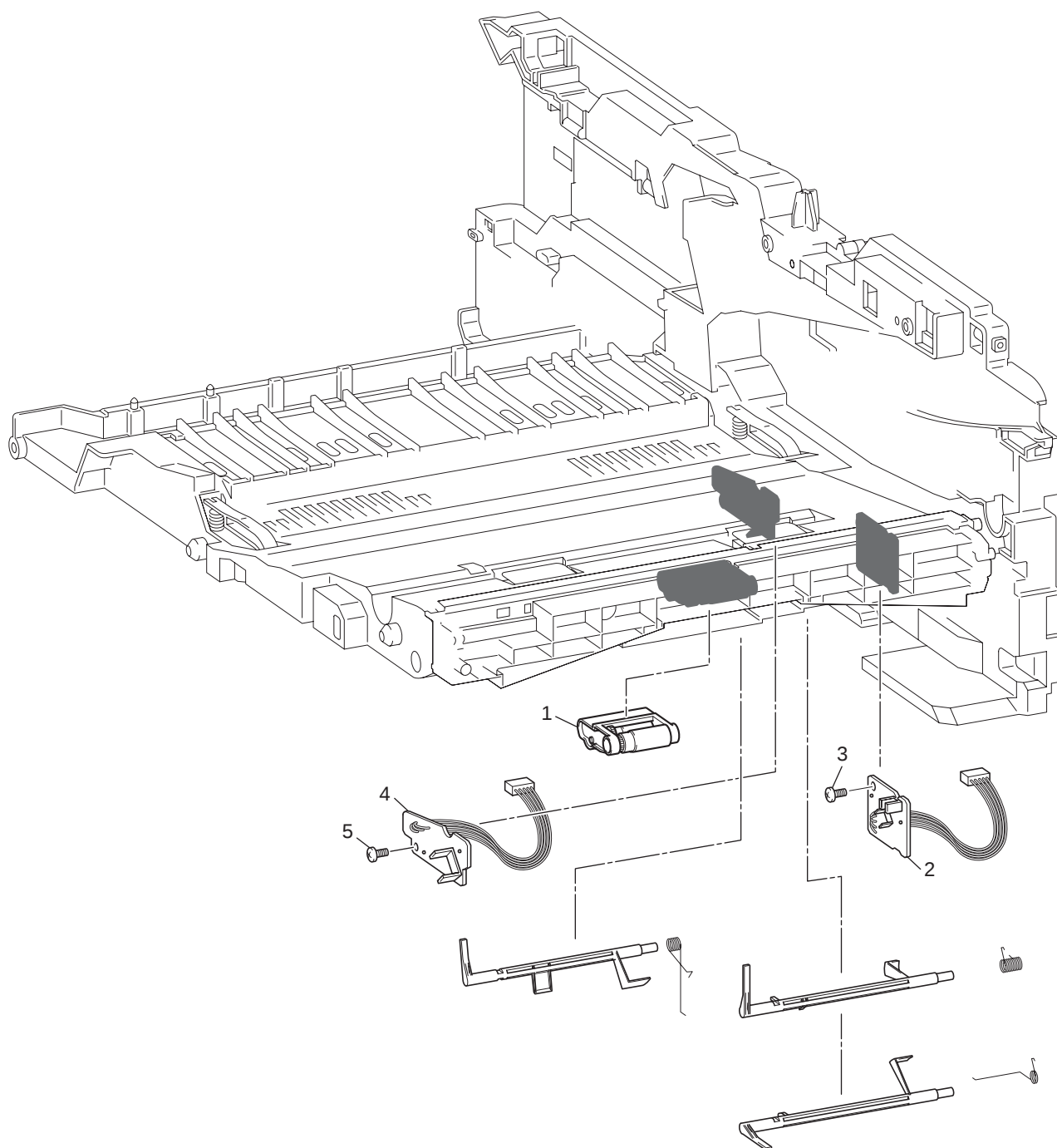
1. FRAME UNIT



1. FRAME UNIT

REF No.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LU2001001	1	MAIN FRAME L ASSY (HL-2140/2142)	
1	LU2345001	1	MAIN FRAME L ASSY (HL-2150N/2170W)	
1-1	LV0060001	1	EJECT SENSOR PCB ASSY ALL2	
1-2	LV0063001	1	TONER SENSOR PCB UNIT ASSY	
1-3	085311016	1	TAPTITE BIND B M3X10	
1-4	LU2030001	1	T1 SOLENOID ALL2	
1-5	085311016	1	TAPTITE BIND B M3X10	
1-6	LU2036001	1	REGISTRATION SOLENOID ALL2	
1-7	085311016	1	TAPTITE BIND B M3X10	
1-8	LM4262001	1	NEW TONER SENSOR HARNESS ASSY	
1-9	LU2704001	1	DRIVE SUB ASSY ALL2	del
1-9	LU3074001	1	DRIVE SUB ASSY ALL2 S VA (SP)	add
1-9-1	LU2067001	1	DEV GEAR JOINT/53R	
1-10	LU2060001	1	REGISTRATION PENDULUM GEAR SPRING	
1-11	085411216	9	TAPTITE BIND B M4X12	
1-12	LM5867001	1	TAPTITE CUP S M3X6 SR	
2	LJ7403001	2	RUBBER FOOT	
3	LM4570001	1	FILTER ASSY	del
3	LU0922001	1	FILTER 2 ASSY	add
4	LU2125001	1	COVER SENSOR HARNESS ASSY	
5	LU2126001	1	FAN MOTOR 60 UNIT	
6	LV0066001	1	TONER LED PCB ASSY ALL2	
7	LM4267001	1	LED HOLDER	
8	LV0067001	1	PANEL PCB ASSY ALL2	
9	087310816	1	TAPTITE CUP B M3X8	
10	LT0963001	1	WIRELESS LAN PCB ASSY (HL-2170W)	CHG
11	LU2132001	1	SW SUPPORTER	
12	LU2128001	2	FEEDER GEAR 17 TERMINAL	add
13	LU2129001	1	REGISTRATION GEAR 25 TERMINAL	add

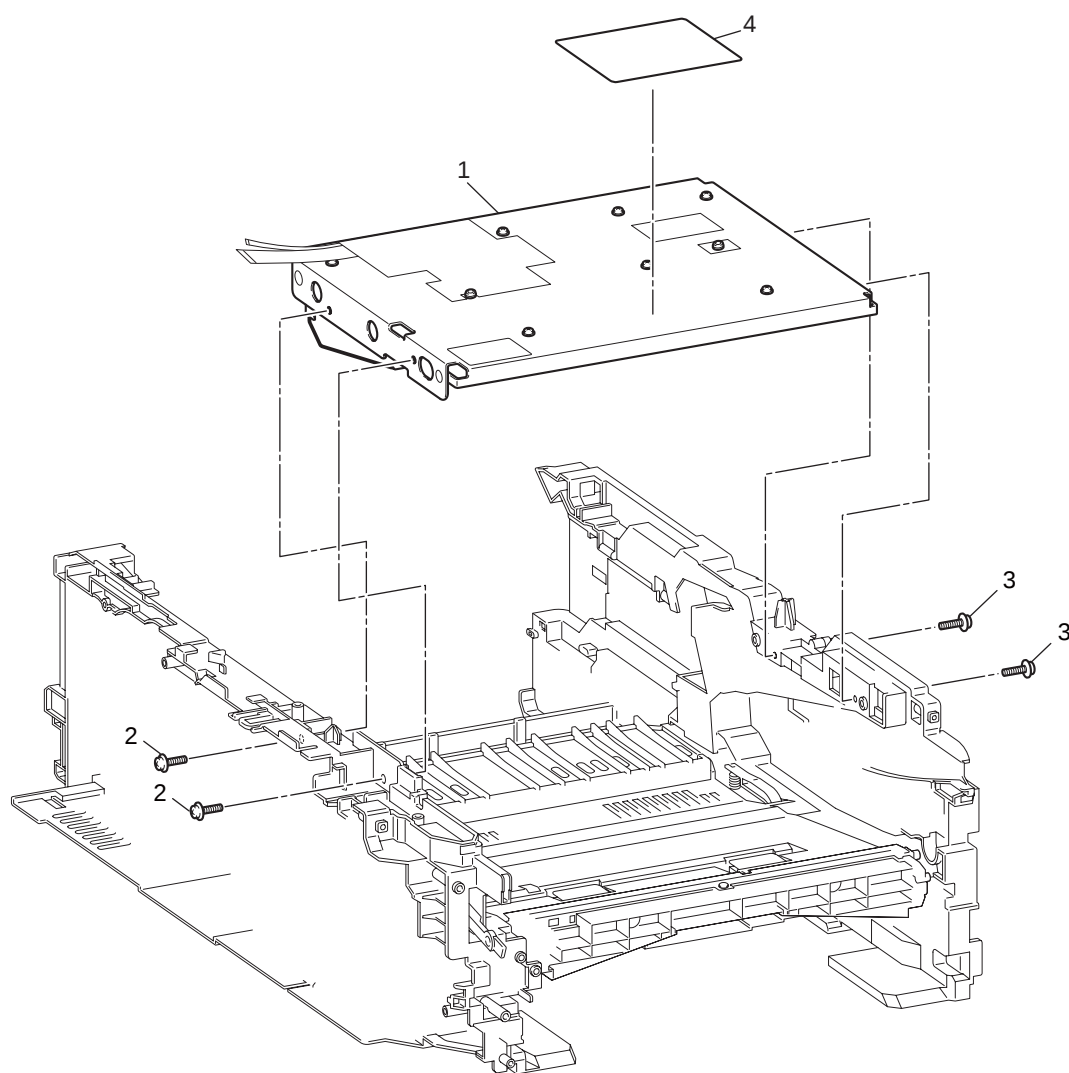
2. PAPER FEEDER



2. PAPER FEEDER

REF No.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LU2088001	1	ROLLER HOLDER ASSY	
2	LV0061001	1	REGISTRATION FRONT SENSOR PCB ASSY ALL2	
3	085311016	1	TAPTITE BIND B M3X10	
4	LV0062001	1	REGISTRATION REAR SENSOR PCB ASSY ALL2	
5	085311016	1	TAPTITE BIND B M3X10	

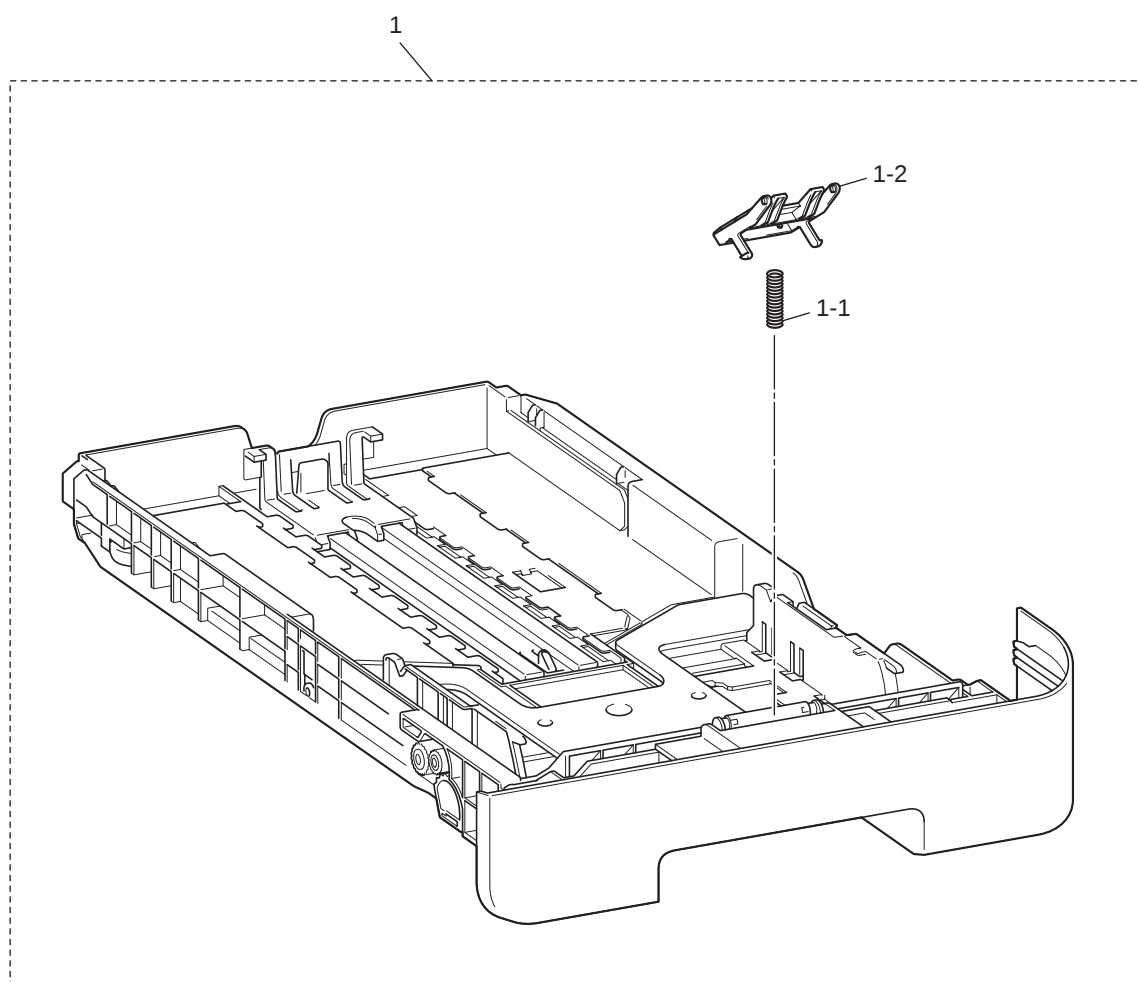
3. LASER UNIT



3. LASER UNIT

REF No.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LU2375001	1	LASER UNIT ALL2 (SP)	
2	LM5867001	2	TAPTITE CUP S M3X6 SR	
3	LM5867001	2	TAPTITE CUP S M3X6 SR (HL-2140/2142)	
3	LJ0748001	2	TAPTITE PAN(S/P WASHER)S M3X8 (HL-2150N/2170W)	
4	LJ0908001	1	LASER CAUTION LABEL	
4	UL7931001	1	LASER CAUTION LABEL CHN	

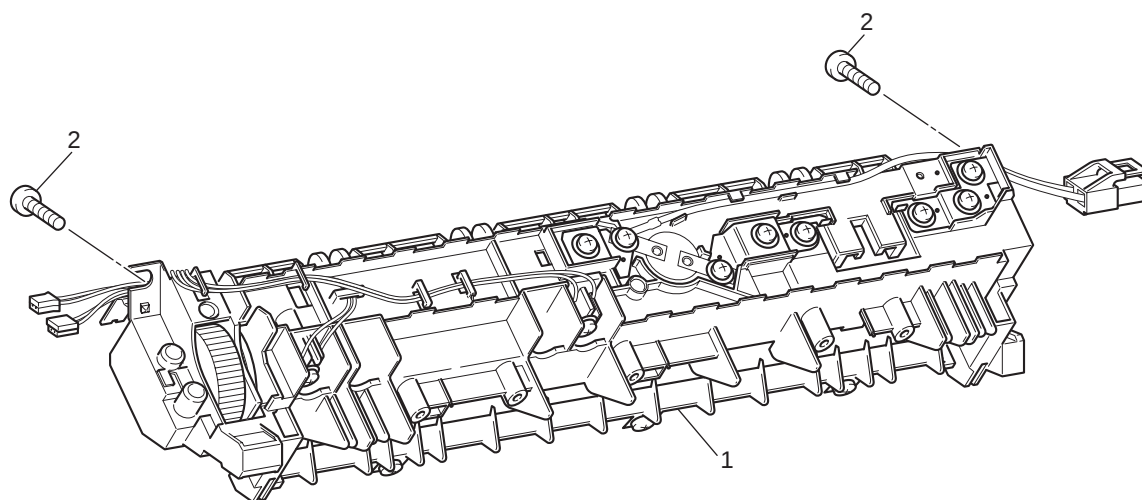
4. PAPER TRAY



4. PAPER TRAY

REF No.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LU2463002	1	PAPER TRAY UNIT (HL-2140 US/CAN/ARL/NZ/SGP/ GULF/IND/KOR/ARG/CHI, HL-2140L ARL/NZ/SGP/GULF)	
1	LU2464002	1	PAPER TRAY UNIT A4 (HL-2140 GER/UK/SWI/ITA/ISR/CHN/SAF/PAN-NOR/ BEL/FRA/NL/IBERIA/EEU/RUS)	
1	LU2463001	1	PAPER TRAY UNIT (HL-2142 ARL/NZ, HL-2150N ARL/NZ/SGP/GULF/IND, 2170W US/CAN/ARL/NZ/SGP/GULF/IND/ARG/CHI)	
1	LU2464001	1	PAPER TRAY UNIT A4 (HL-2142 RUS, HL-2150N GER/UK/SWI/ITA/ISR/CHN/SAF/PAN-NOR/ BEL/FRA/NL/IBERIA/EEU/RUS, 2170W GER/UK/SWI/ITA/CHN/PAN-NOR/BEL/FRA/NL/ IBERIA/RUS/EEU)	
1-1	LU3046001	1	SEPARATION PAD SPRING 2	chg
1-2	LU3157001	1	SEPARATION PAD ASSY (SP)	CHG

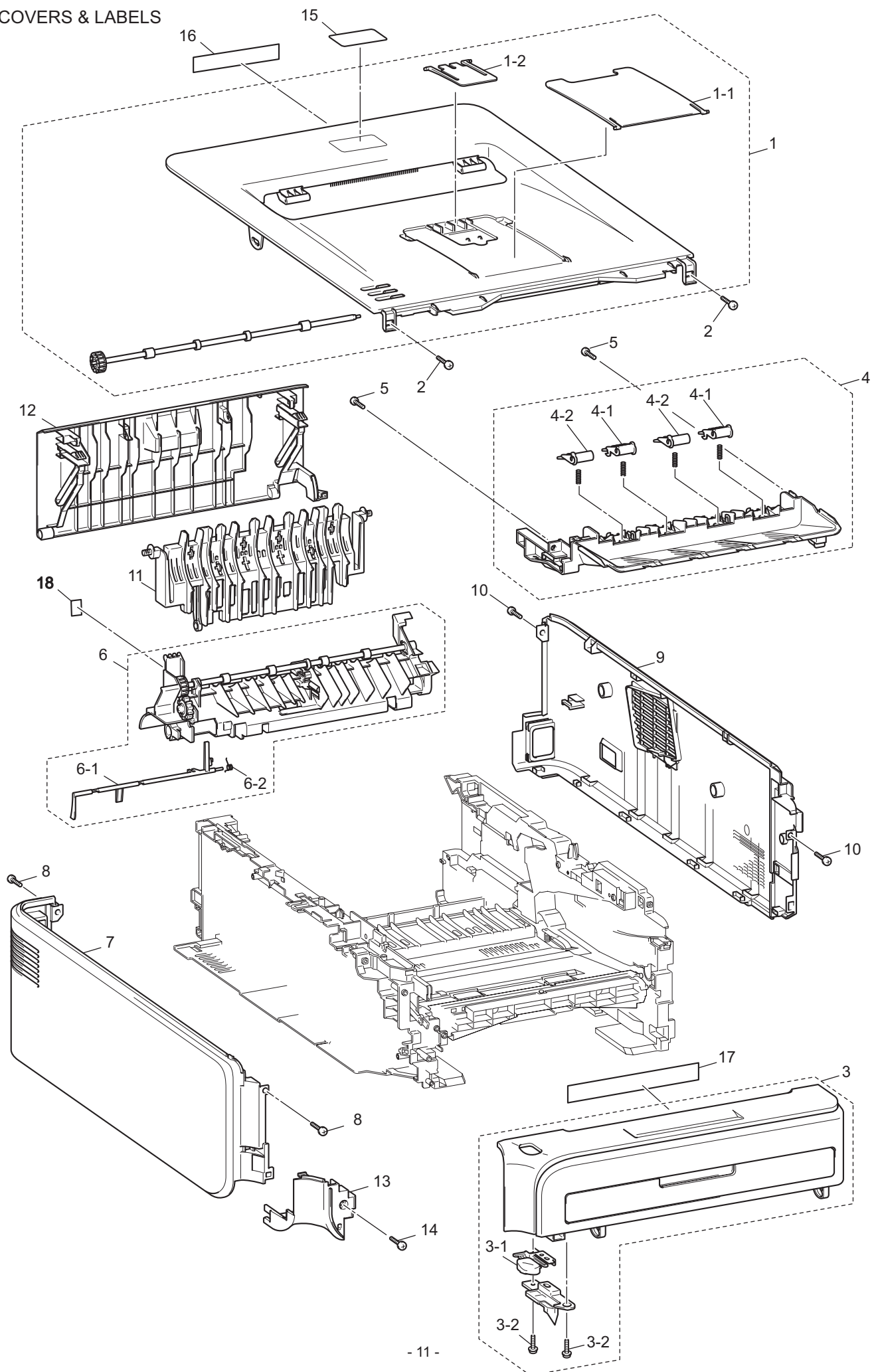
5. FUSER UNIT



5. FUSER UNIT

REF No.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LU2373001	1	FUSER UNIT 115V (SP)	CHG
1	LU2374001	1	FUSER UNIT 230V (SP) (EXCEPT IND)	
1	LU2854001	1	FUSER UNIT 230V IND (SP)	
2	LJ0395001	2	TAPTITE PAN B M4X14	

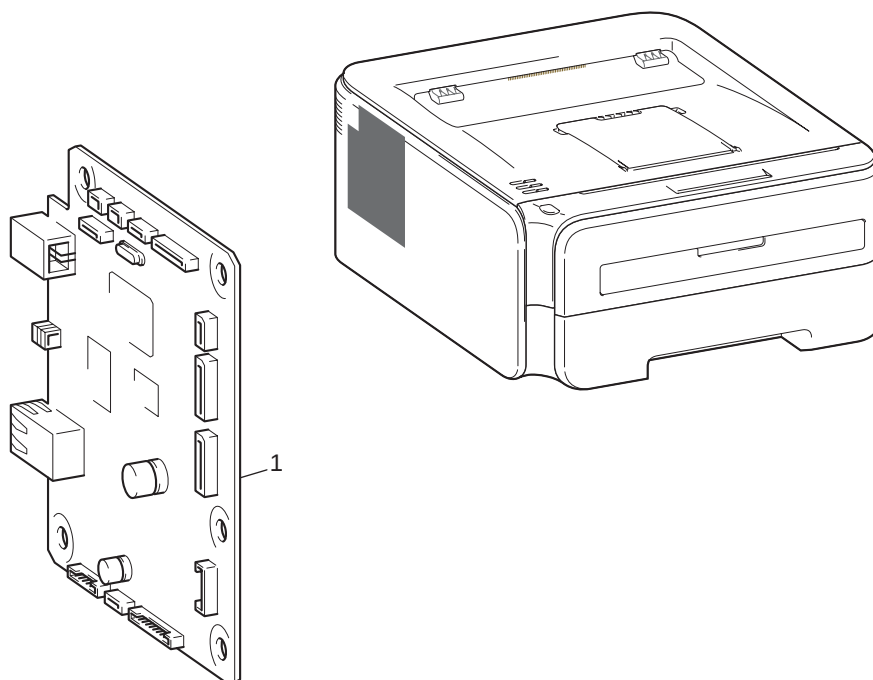
6. COVERS & LABELS



6. COVERS & LABELS

REF No.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LU2259002	1	TOP COVER ASSY (HL-2140/2142)	
1	LU2259001	1	TOP COVER ASSY (HL-2150N/2170W)	
1-1	LU2222002	1	SUPPORT FLAP 1 (HL-2140/2142)	
1-1	LU2222001	1	SUPPORT FLAP 1 (HL-2150N/2170W)	
1-2	LU2365002	1	SUPPORT FLAP 2 (HL-2140/2142)	
1-2	LU2365001	1	SUPPORT FLAP 2 (HL-2150N/2170W)	
2	085411216	2	TAPTITE BIND B M4X12	
3	LU2223002	1	FRONT COVER ASSY (HL-2140 EXCEPT CHN/RUS)	
3	LU2661002	1	FRONT COVER ASSY (HL-2140 CHN)	
3	LU2802002	1	FRONT COVER ASSY (HL-2140 RUS)	
3	LU2223003	1	FRONT COVER ASSY (HL-2142 ARL/NZ)	
3	LU2802003	1	FRONT COVER ASSY (HL-2142 RUS)	
3	LU2223001	1	FRONT COVER ASSY (HL-2150N EXCEPT CHN/RUS, HL-2170W EXCEPT CHN/RUS)	
3	LU2661001	1	FRONT COVER ASSY (HL-2150N/2170W CHN)	
3	LU2802001	1	FRONT COVER ASSY (HL-2150N/2170W RUS)	
3-1	LU2225001	1	SW KEY	
3-2	087310816	2	TAPTITE CUP B M3X8	
4	LU2232002	1	INNER CHUTE ALL2 ASSY (HL-2140/2142)	
4	LU2232001	1	INNER CHUTE ALL2 ASSY (HL-2150N/2170W)	
4-1	LU2234001	2	PINCH ROLLER R ASSY ALL2	ADD
4-2	LU2237001	2	PINCH ROLLER L ASSY ALL2	ADD
5	085411216	2	TAPTITE BIND B M4X12	
6	LU2241001	1	FUSER COVER ASSY	
6-1	LU2243001	1	EJECT ACTUATOR	
6-2	LM5282001	1	EJECT ACTUATOR SPRING	
7	LU2247002	1	SIDE COVER L ASSY (HL-2140)	
7	LU2247001	1	SIDE COVER L ASSY (HL-2142/2150N/2170W)	
8	085411216	2	TAPTITE BIND B M4X12	
9	LU2249002	1	SIDE COVER R ASSY (HL-2140)	
9	LU2249001	1	SIDE COVER R ASSY (HL-2142/2150N/2170W)	
10	085411216	2	TAPTITE BIND B M4X12	
11	LU0335001	1	OUTER CHUTE ALL2 ASSY	
12	LU2811002	1	BACK COVER ALL2 (SP) (HL-2140)	chg
12	LU2811001	1	BACK COVER ALL2 (SP) (HL-2142/2150N/2170W)	chg
13	LU2252002	1	CORNER COVER (HL-2140/2142)	
13	LU2252001	1	CORNER COVER (HL-2150N/2170W)	
14	085411216	1	TAPTITE BIND B M4X12	
15	LU2326001	1	MODEL PLATE 2140 (EXCEPT RUS)	
15	LU2932001	1	MODEL PLATE 2140R	add
15	LU2822001	1	MODEL PLATE 2140L	
15	LU3065001	1	MODEL PLATE 2142 ARL/NZ	
15	LU2956001	1	MODEL PLATE 2142R	
15	LU2400001	1	MODEL PLATE 2150N (EXCEPT RUS)	
15	LU2933001	1	MODEL PLATE 2150NR	add
15	LU2401001	1	MODEL PLATE 2170W (EXCEPT CHN/RUS)	
15	LU2778001	1	MODEL PLATE 2170W CHN	chg
15	LU2934001	1	MODEL PLATE 2170WR	add
16	LU2257001	1	PROCESS UNIT OP LABEL ALL2 (US/CAN/ARG/CHI)	
16	LU2523001	1	PROCESS UNIT OP LABEL ALL2 (GER/UK/ARL/NZ/SWI/ITA/ISR/CHN/SAF/SGP/GULF/KOR/ IND/RUS/PAN-NORDIC/BEL/FRA/NL/IBERIA/ EEU GENERAL)	
16	LU2660001	1	PROCESS UNIT OP LABEL ALL2 (CHN)	del
17	LU2330001	1	HEATER CAUTION LABEL REAR ALL2	
18	LU2935001	1	LABEL REAR CHUTE	add

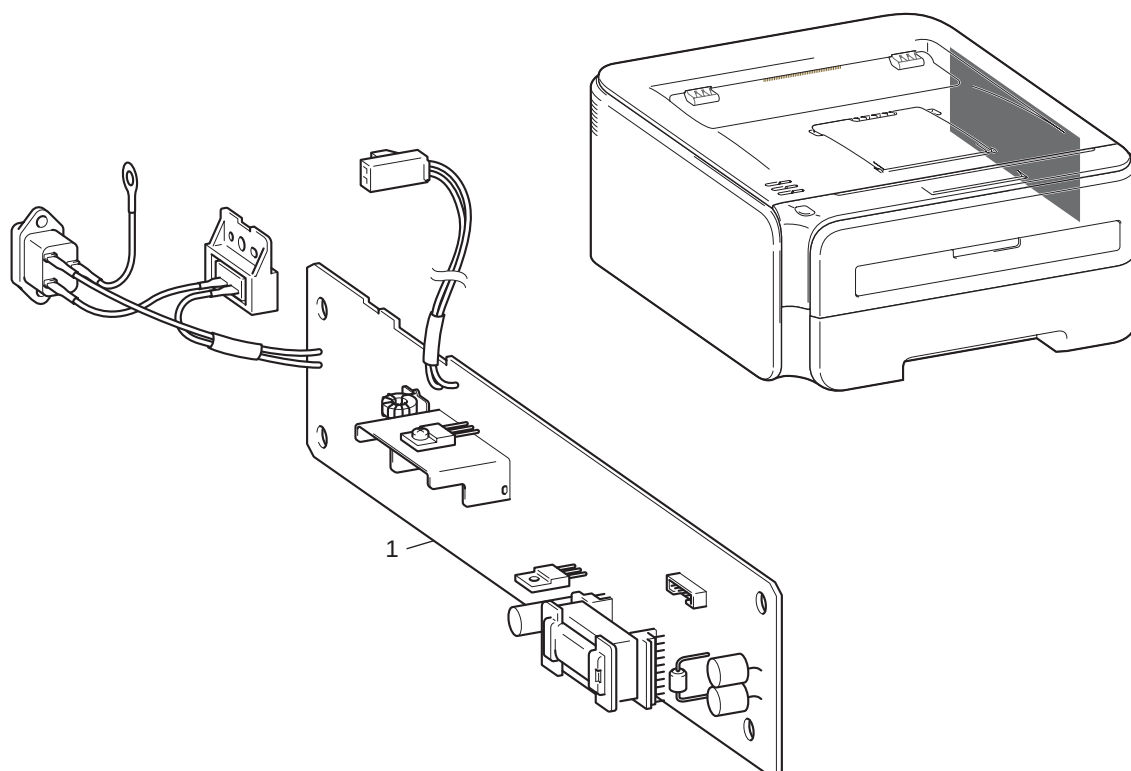
7. MAIN PCB



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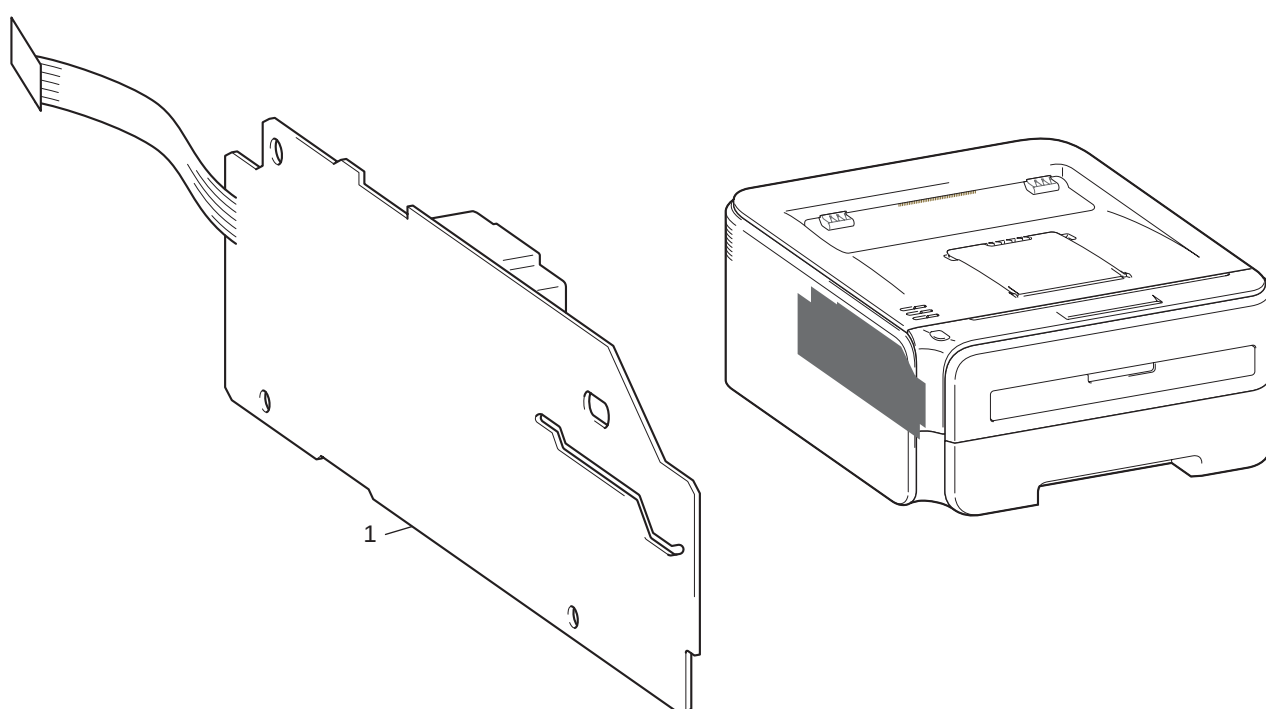
REF No.	CODE	Q'TY	DESCRIPTION	SYMBOL	REMARKS
1	LV0050001	1	MAIN PCB ASSY 2140 (EXCEPT CHN)/2142	B512256	
1	LV0127001	1	MAIN PCB ASSY 2140 (CHN)	B512256	
1	LV0200001	1	MAIN PCB ASSY 2140L	B512256	
1	LV0080001	1	MAIN PCB ASSY 2150N (EXCEPT CHN)	B512257	
1	LV0128001	1	MAIN PCB ASSY 2150N (CHN)	B512257	
1	LV0051001	1	MAIN PCB ASSY 2170W (US/CAN)	B512257	
1	LV0094001	1	MAIN PCB ASSY 2170W (EXCEPT US/CAN/CHN)	B512257	
1	LV0129001	1	MAIN PCB ASSY 2170W (CHN)	B512257	

8. LVPS



8. LVPS

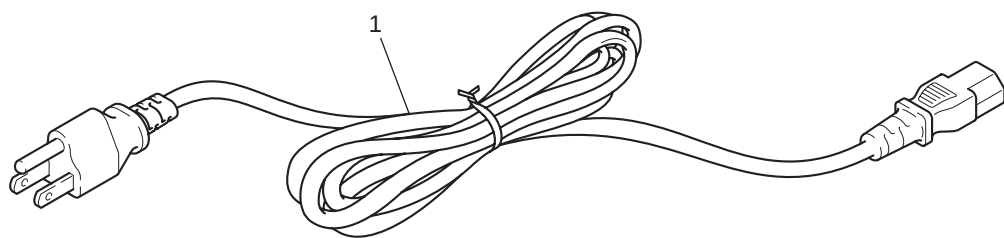
REF No.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LV0056001	1	PS PCB UNIT ALL2 115V	
1	LV0074001	1	PS PCB UNIT ALL2 230V (EXCEPT CHN/RUS/IND)	
1	LV0107001	1	PS PCB UNIT ALL2 230V (CHN/RUS/IND)	



9. HVPS

REF No.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LV0047001	1	HIGH-VOLTAGE PS PCB ASSY ALL2	

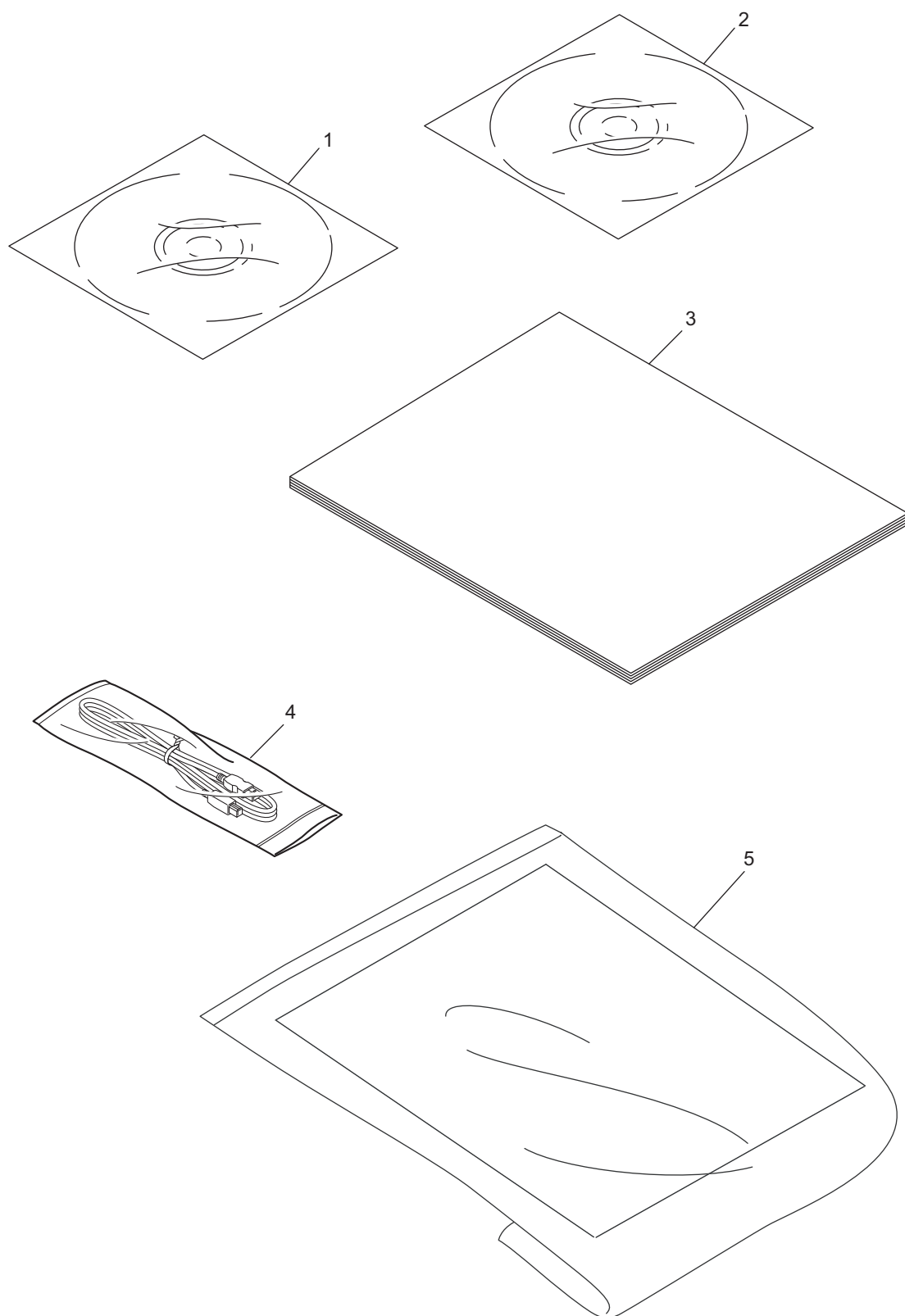
10. AC CORD



10. AC CORD

REF No.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LJ9271001	1	AC CORD ASSY LF UL/CSA 10A	
1	LJ9103001	1	AC CORD ASSY LF VDE	
1	LV0392001	1	AC CORD ASSY LF KOR	chg
1	LJ9921001	1	AC CORD ASSY LF BS/PSB	
1	LJ9254001	1	AC CORD ASSY LF SEV	
1	LM9288001	1	AC CORD ASSY LF ISRAEL	
1	LJ9338001	1	AC CORD ASSY LF CHINA	
1	LJ9295001	1	AC CORD ASSY LF SOUTH AFRICA	
1	LJ9256001	1	AC CORD ASSY LF DEMKO	
1	LJ9666001	1	AC CORD LF SAA	
1	LJ9294001	1	AC CORD ASSY LF CHILE	
1	LV0377001	1	AC CORD ASSY LF IRAM	chg
1	LV0213001	1	AC CORD ASSY LF IND	chg
1	LV0388001	1	AC CORD BAG ASSY LF PERU	ADD

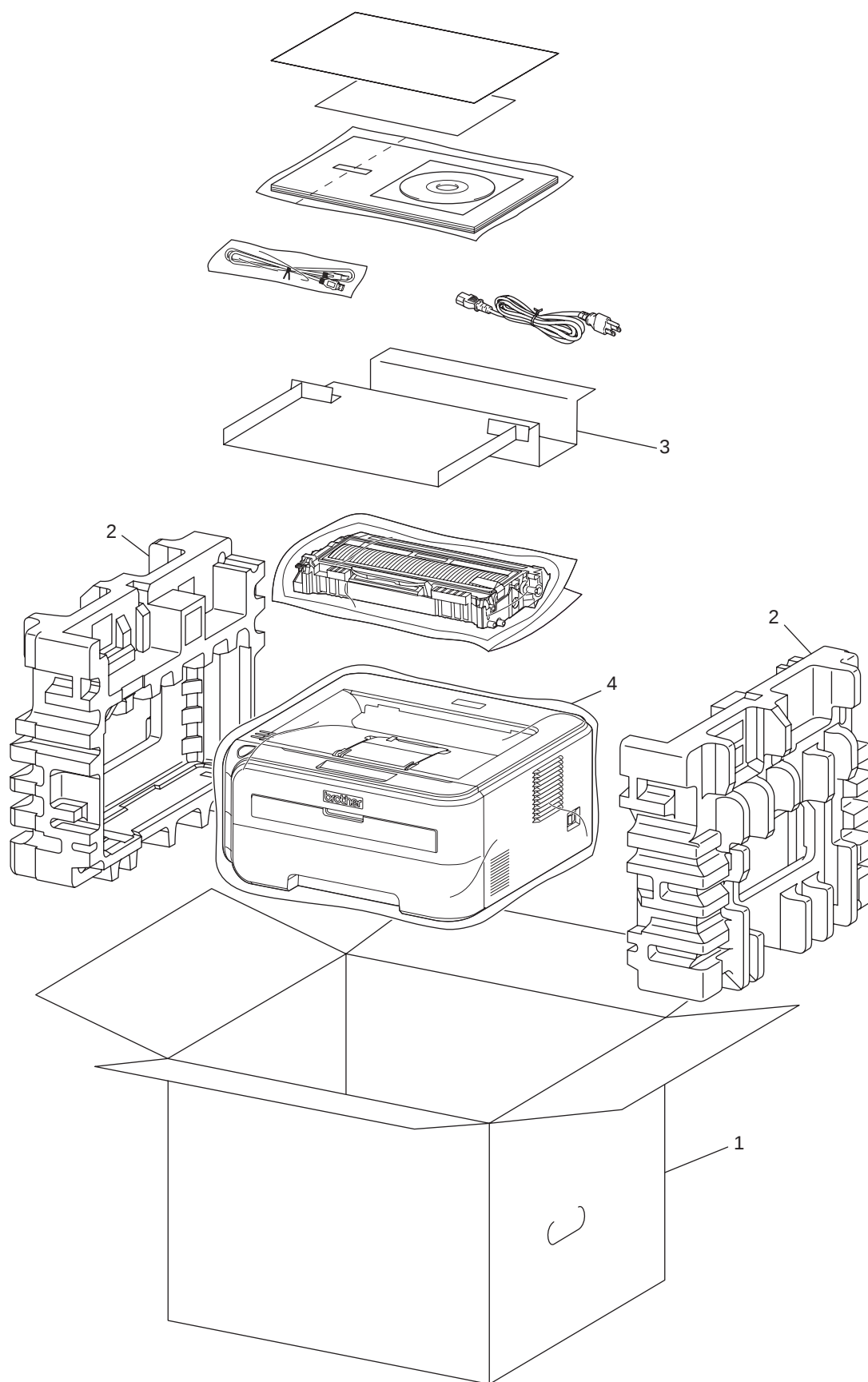
11. ACCESSORIES



11. ACCESSORIES

REF No.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LU2442001	1	CD ASSY ALL2 (EXCEPT CHN/EEU/RUS/KOR)	
1	LU2644001	1	CD ASSY ALL2 CHN	
1	LU2547001	1	CD ASSY ALL2 EEU/RUS	
1	LU2808001	1	CD ASSY ALL2 KOR	
2	LU3154001	1	CD ASSY WIN7 (EXCEPT CHN/EEU/RUS/KOR)	ADD
2	LU4370001	1	CD ASSY WIN7 CHN	ADD
2	LU4369001	1	CD ASSY WIN7 EEU/RUS	ADD
2	LU3155001	1	CD ASSY WIN7 KOR	ADD
3	LU2479001	1	SETUP GUIDE 2140 DEN	
3	LU2473001	1	SETUP GUIDE 2140 DUT	
3	LU2470001	1	SETUP GUIDE 2140 ENG	
3	LU2480001	1	SETUP GUIDE 2140 FIN	
3	LU2472001	1	SETUP GUIDE 2140 FRE	
3	LU2471001	1	SETUP GUIDE 2140 GER	
3	LU2474001	1	SETUP GUIDE 2140 ITA	
3	LU2477001	1	SETUP GUIDE 2140 NOR	
3	LU2476001	1	SETUP GUIDE 2140 POR	
3	LU2475001	1	SETUP GUIDE 2140 SPA	
3	LU2478001	1	SETUP GUIDE 2140 SWE	
3	LU2490001	1	SETUP GUIDE 2150N DEN	
3	LU2484001	1	SETUP GUIDE 2150N DUT	
3	LU2481001	1	SETUP GUIDE 2150N ENG	
3	LU2491001	1	SETUP GUIDE 2150N FIN	
3	LU2483001	1	SETUP GUIDE 2150N FRE	
3	LU2482001	1	SETUP GUIDE 2150N GER	
3	LU2485001	1	SETUP GUIDE 2150N ITA	
3	LU2488001	1	SETUP GUIDE 2150N NOR	
3	LU2487001	1	SETUP GUIDE 2150N POR	
3	LU2486001	1	SETUP GUIDE 2150N SPA	
3	LU2489001	1	SETUP GUIDE 2150N SWE	
3	LU2501001	1	SETUP GUIDE 2170W DEN	
3	LU2495001	1	SETUP GUIDE 2170W DUT	
3	LU2492001	1	SETUP GUIDE 2170W ENG	
3	LU2502001	1	SETUP GUIDE 2170W FIN	
3	LU2494001	1	SETUP GUIDE 2170W FRE	
3	LU2493001	1	SETUP GUIDE 2170W GER	
3	LU2496001	1	SETUP GUIDE 2170W ITA	
3	LU2499001	1	SETUP GUIDE 2170W NOR	
3	LU2498001	1	SETUP GUIDE 2170W POR	
3	LU2497001	1	SETUP GUIDE 2170W SPA	
3	LU2500001	1	SETUP GUIDE 2170W SWE	
3	LU2700001	1	SET GUIDE 2140/2142/2150N RUS	
3	LU2635001	1	SET GUIDE 2140/2150N CHN	
3	LU2535001	1	SET GUIDE 2140/2150N CZE/HUN/POL	
3	LU2536001	1	SET GUIDE 2140/2150N ENG/BUL/ROM/SVK	
3	LU3064001	1	SET GUIDE 2142 ARL/NZ	
3	LU2636001	1	SET GUIDE 2170W CHN	
3	LU2638001	1	SET GUIDE 2170W CZE/HUN/POL	
3	LU2639001	1	SET GUIDE 2170W ENG/BUL/ROM/SVK	
3	LU2701001	1	SET GUIDE 2170W RUS	
4	LJ9803001	1	USB CABLE 2.0 (CHN)	add
5	LU3100001	1	DRUM CLEANING SHEET KIT	ADD

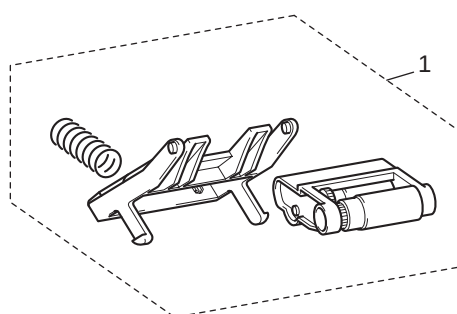
12. PACKING MATERIALS



12. PACKING MATERIALS

REF No.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LU2543001	1	CARTON 2140 AP (ARL/NZ/SGP/GULF)	ADD
1	LU3173001	1	CARTON 2140 IND	
1	LU2517001	1	CARTON 2140 CAN	
1	LU2647001	1	CARTON 2140 CHN	
1	LU2526001	1	CARTON 2140 EUR (GER/UK/SWI/ITA/ISR/SAF/CHI/PAN-NORDIC/BEL/FRA/NL/ IBERIA/EEU GENERAL)	
1	LU2809001	1	CARTON 2140 KOR	chg
1	LU2786001	1	CARTON 2140 RUS	
1	LU2357001	1	CARTON 2140 US (US/ARG)	
1	LU2825001	1	CARTON 2140L AP	
1	LU3067001	1	CARTON 2142 ARL/NZ	
1	LU2957001	1	CARTON 2142 RUS	
1	LU2610001	1	CARTON 2150N AP (ARL/NZ/SGP/GULF/IND)	
1	LU2649001	1	CARTON 2150N CHN	
1	LU2607001	1	CARTON 2150N EUR	
1	LU2787001	1	CARTON 2150N RUS	
1	LU2604001	1	CARTON 2170W AP (ARL/NZ/SGP/GULF/IND)	
1	LU2585001	1	CARTON 2170W CAN	
1	LU2651001	1	CARTON 2170W CHN	
1	LU2599001	1	CARTON 2170W EUR (GER/UK/SWI/ITA/CHI/PAN-NORDIC/BEL/FRA/NL/IBERIA/ EEU GENERAL)	
1	LU2788001	1	CARTON 2170W RUS	chg add
1	LU2588001	1	CARTON 2170W US	
1	LU3153001	1	CARTON 2170W ARG	
2	LU2321001	1	POLYSTYRENE PAD ASSY ALL2	
3	LU2324001	1	OPTION CARTON ALL2	
4	LJ5590001	1	BAG 550X650H	

13. MAINTENANCE PARTS



13. MAINTENANCE PARTS

REF No.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LU2545001	1	PAPER FEEDING KIT	