

# **PARTS CATALOGUE FOR**

**LS-1217**

**LS-1317**

**LS-1417**

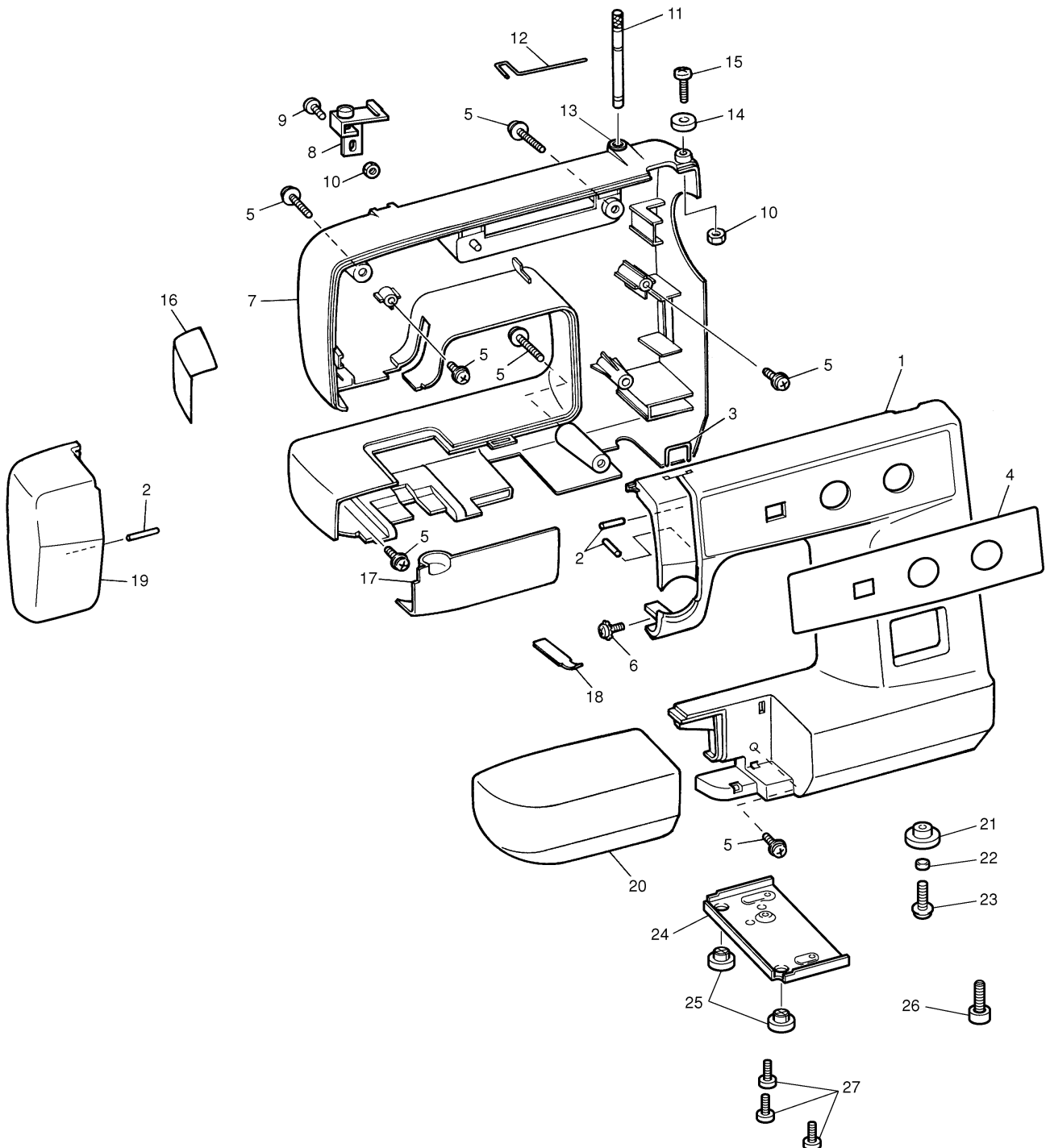
**LS-1217b**

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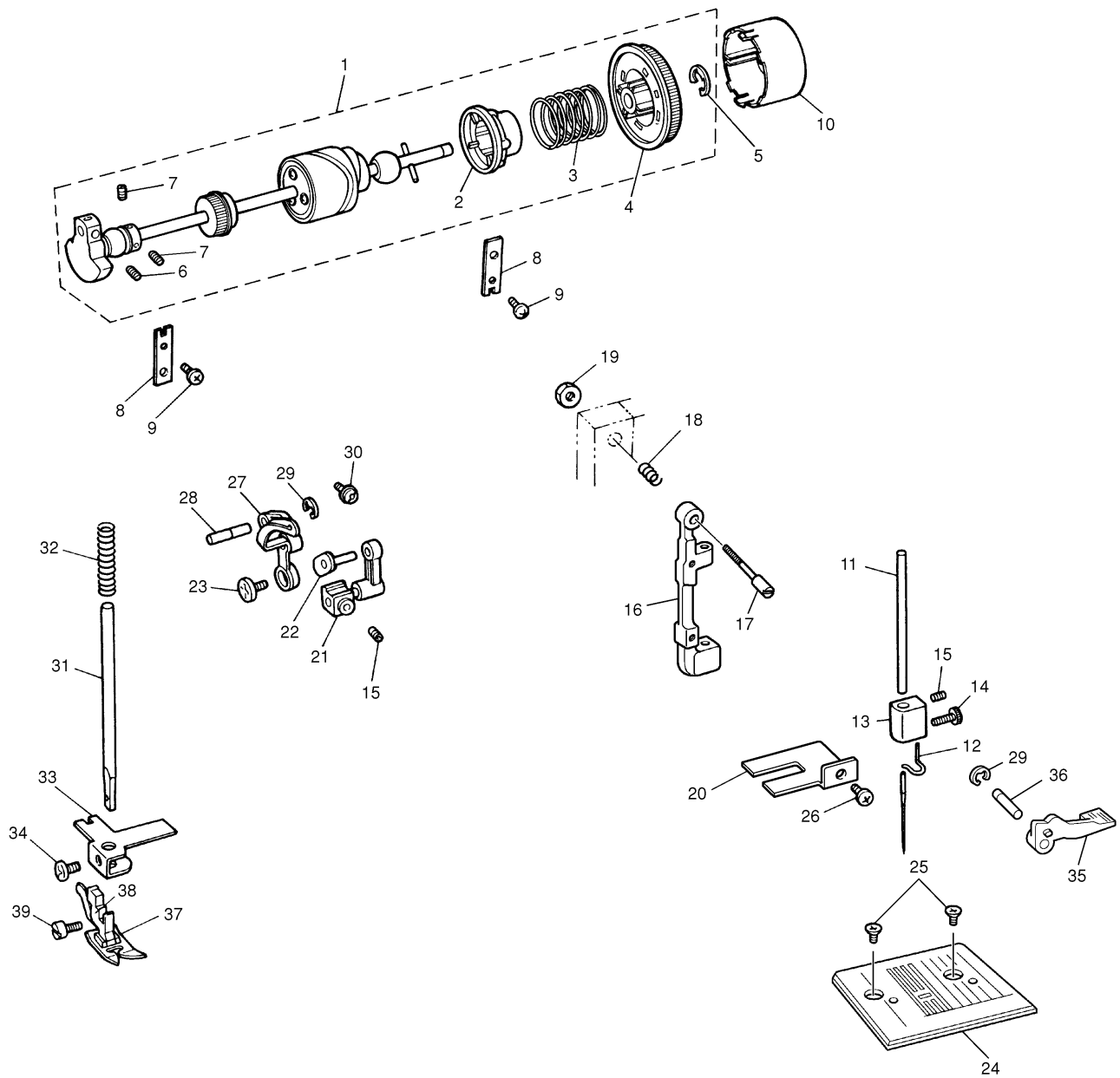
## (1) PRINCIPAL PARTS

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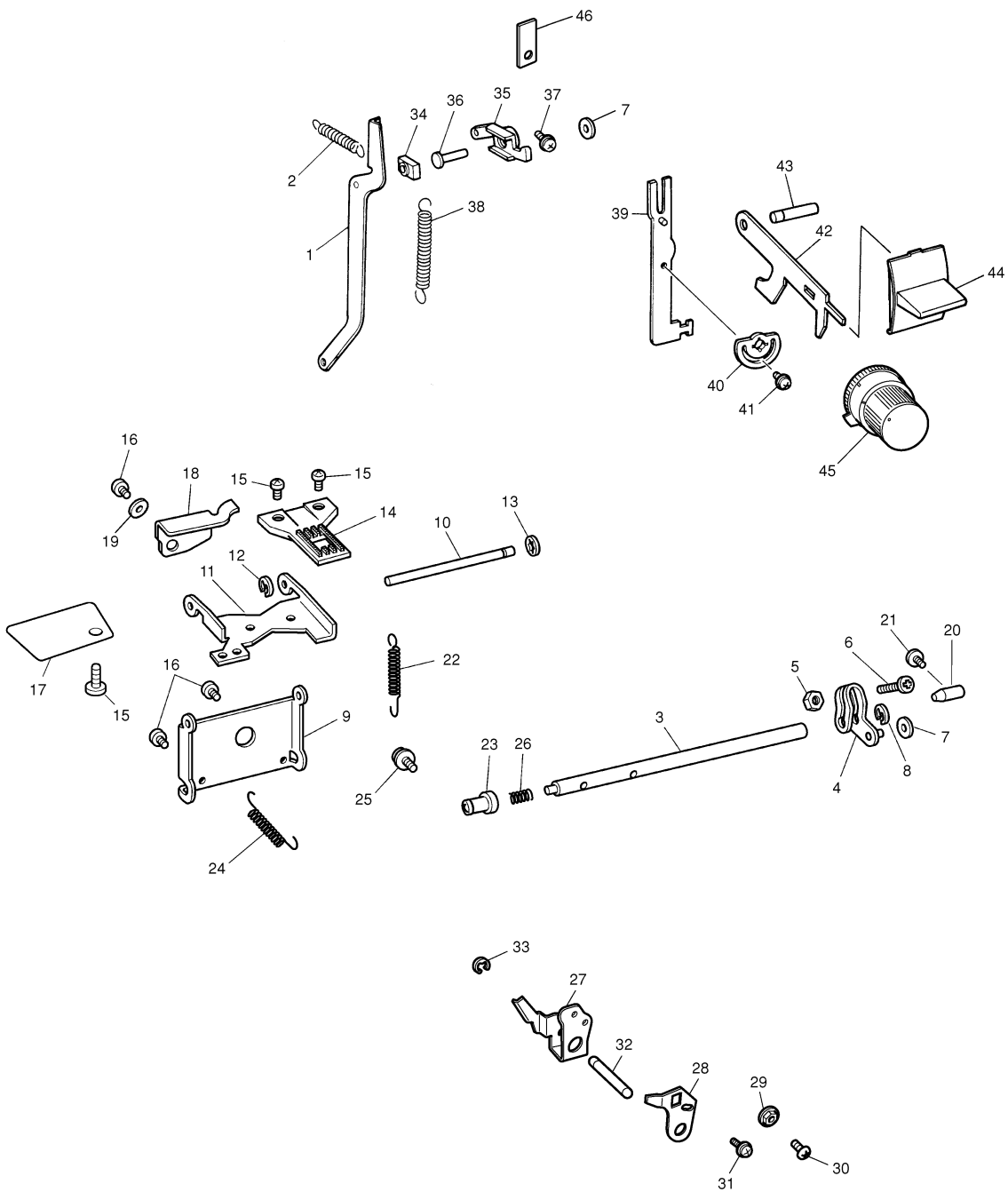
## (2) UPPER SHAFT AND NEEDLE BAR

No.	CODE	PARTS NAME	REMARKS
1	XA0630521	Upper shaft assembly	
2	XA0637120	Clutch plate	
3	XA0636020	Clutch spring	
4	XA0638120	Timing wheel	
5	048080346	Stop ring	
6	X54013051	Screw	
7	014400432	Screw	
8	X52478051	Bushing presser	
9	X57908021	TAPTITE, BIND S M4 x 10	040105
10	XA0639021	Balance wheel	
11	XA2358121	Needle bar	
12	XA0642120	Needle bar thread guide	
13	XA0643151	Needle clamp	
14	XA0644051	Needle clamp screw	
15	012400432	Screw	
16	XA8983051	Needle bar supporter	
17	XA7942021	Needle bar supporter stud	
18	X54369021	Spring	
19	X56851051	Locknut	
20	XA3953051	Needle bar supporter guide	
21	XA1289051	Needle bar crank rod assembly	
22	XA1113021	NEEDLE BAR CRANK	CHG
23	132051052	Screw	
24	XA3954051	Zigzag needle plate	
25	X50487051	Screw	
26	X57908021	TAPTITE, BIND S M4 x 10	040105
27	XA1112121	THREAD TAKE-UP ASSY	CHG
28	XA0648150	Thread take-up lever stud	
29	048050346	Stop ring	
30	XA0649051	Screw	
31	128437020	PRESSER BAR	040158
32	X55770051	Presser bar spring	
33	XA0975051	Presser bar guide bracket	
34	X52760021	SET SCREW, PAN M6 x 12	CHG
35	XA2511151	Presser foot lifter	
36	XA0977150	Presser foot lifter stud	
37	131046051	Zigzag presser foot assembly	DEL
	138135122	ZIGZAG PRESSER FOOT	ADD
38	138134021	PRESSER FOOT HOLDER	ADD
39	132730122	TIGHTENING SCREW 3.57	CHG



### (3) FEED MECHANISM

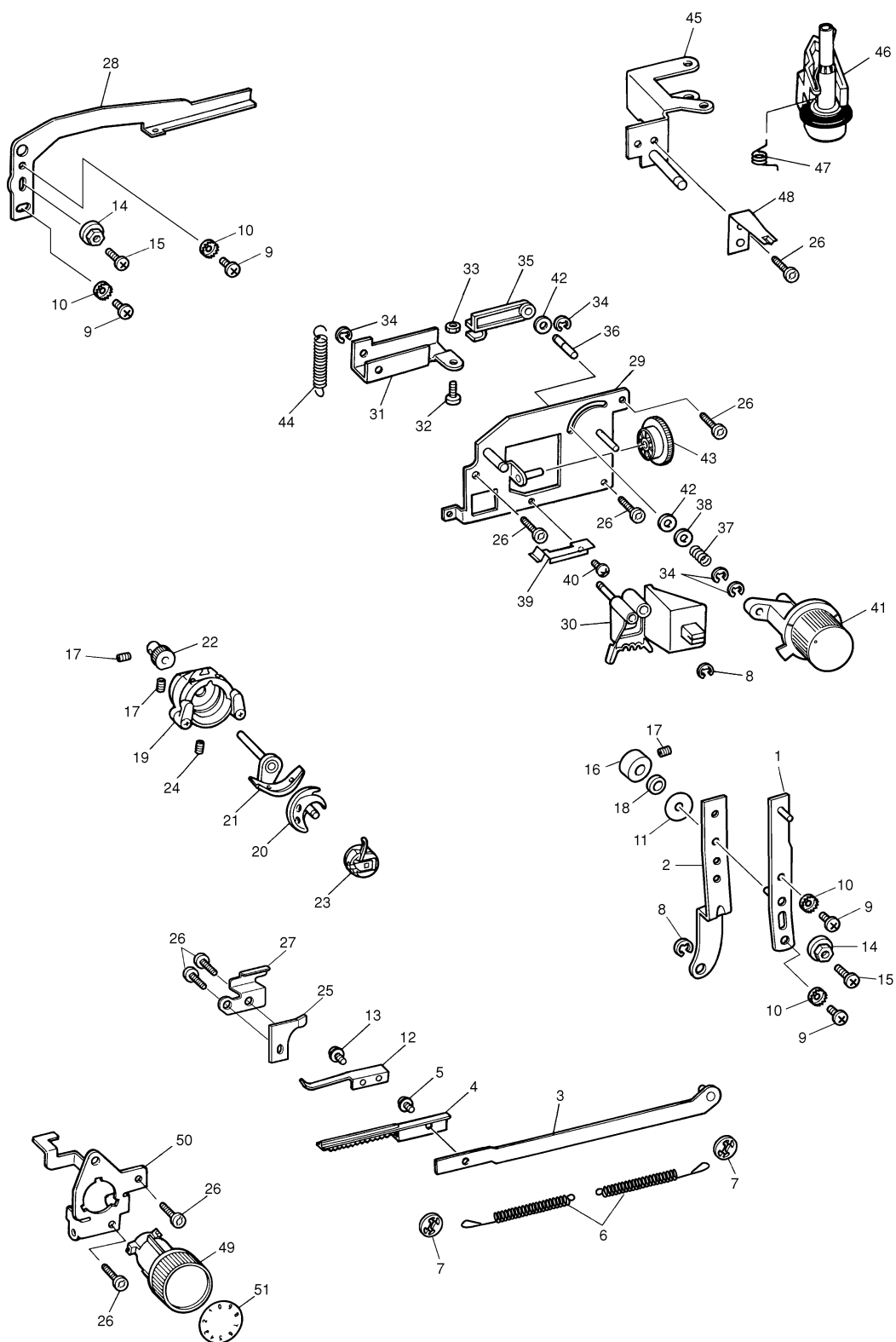
No.	CODE	PARTS NAME	REMARKS	No.	CODE	PARTS NAME	REMARKS
1	XA0978051	Feed connecting rod		45	XA7961021	Feed dial cam	
2	XA0980021	Spring		46	X50532051	Stop plate	
3	XA0982020	Horizontal feed shaft					
4	XA0983151	Horizontal feed shaft arm					
5	021400205	Nut					
6	060401416	Screw					
7	X53330020	WASHER	CHG				
8	048050346	Stop ring					
9	XA0987021	Horizontal feed plate					
10	XA0988021	Feed stand shaft					
11	XA3960021	Feed stand					
12	048030346	Stop ring					
13	146200051	Stop ring					
14	XA4430051	Feed dog					
15	060300416	Screw					
16	060400816	Screw					
17	XA3474021	Dust protect plate					
18	XA4042120	Feed stand support					
19	025040133	Washer					
20	XA1082051	Taper point Stud R					
21	X57913051	Screw					
22	XA0991021	Spring					
23	X55472051	Taper point stud L assembly					
24	XA4692021	SPRING	CHG				
25	XA0649051	Screw					
26	X56613021	Spring					
27	XA3480021	Vertical feed arm					
28	XA3481021	Vertical feed adjuster					
29	X50559020	ZIGZAG ADJUSTING NUT	CHG				
30	062300806	Screw					
31	060400516	Screw					
32	XA0995151	Vertical feed shaft					
33	048060346	Stop ring					
34	XA0030021	FEED SQUARE BLOCK	CHG				
35	XA0996020	FEED REGULATOR	CHG				
36	XA0997020	FEED REGULATOR SHAFT	CHG				
37	X57908021	TAPTITE, BIND S M4 x 10	040105				
38	XA4675051	Spring					
39	XA9167021	Feed regulator plate					
40	XA1002050	Reverse sewing regulator shaft					
41	052300606	Screw					
42	XA7989021	Reverse sewing lever plate					
43	XA1004150	Reverse sewing shaft					
44	XA7960021	Reverse sewing lever					





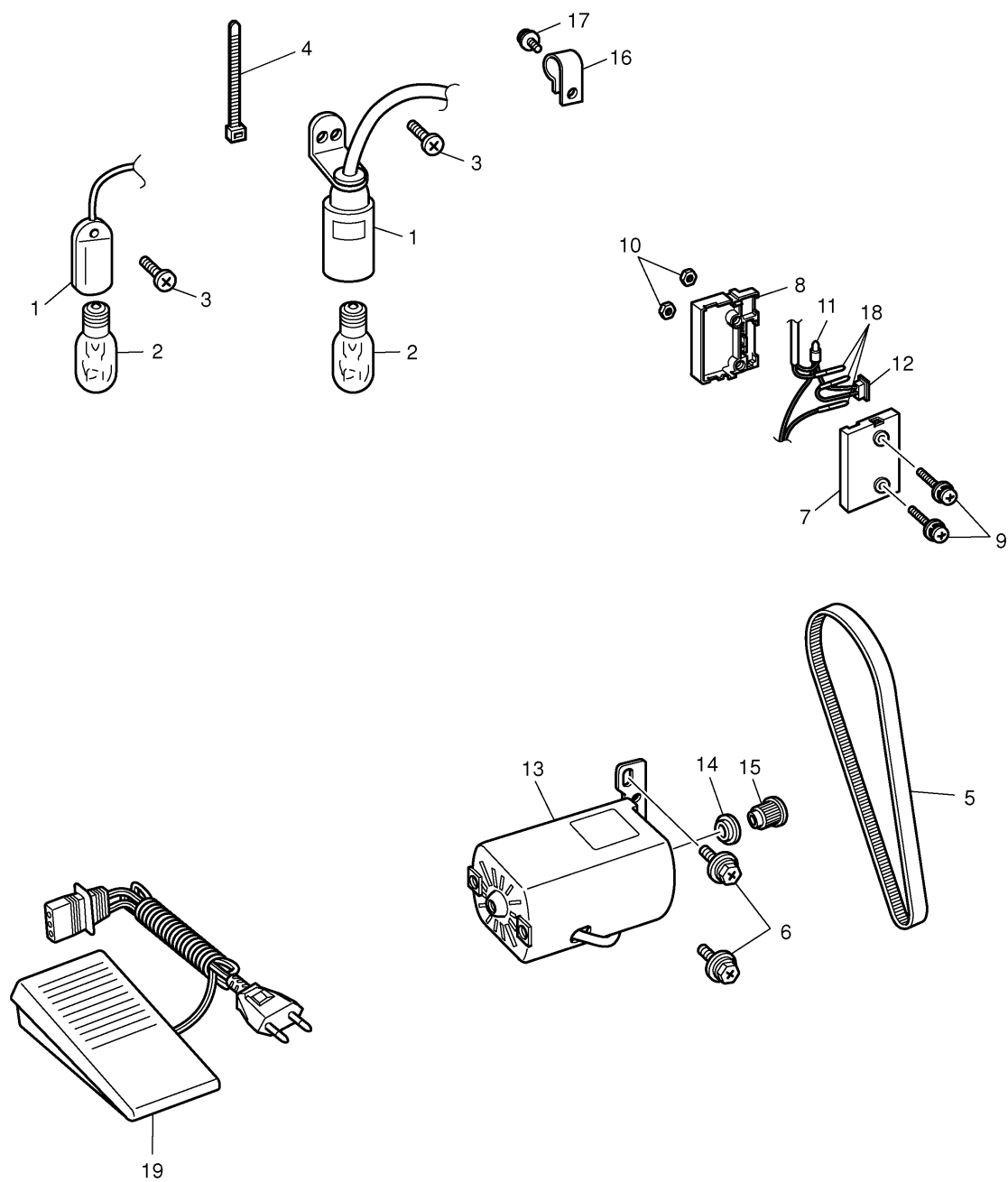
#### (4) PATTERN SELECTION, SHUTTLE HOOK AND UPPER TENSION

No.	CODE	PARTS NAME	REMARKS	No.	CODE	PARTS NAME	REMARKS
1	XA4693151	Cam drive connecting rod A assembly		43	XA7984021	Zigzag cam	
2	XA1012251	Cam drive connecting rod B		44	XA1044021	Zigzag connecting rod spring	
3	XA1014021	Cam drive connecting rod C assembly		45	XA7985021	Bobbin winder holder assembly	
4	XA1017120	Rack		46	XA1049021	Bobbin winder spindle assembly	
5	052300606	Screw		47	X59939021	Bobbin winder spring	
6	XA3439021	Spring		48	XA7988021	Stitch length knob spring	
7	146200051	Stop ring		49	XA1052051	Upper tension control dial	
8	048040346	Stop ring		50	XA1055021	Upper tension control holder assembly	
9	060400816	Screw		51	XA1255121	Upper tension control dial plate	
10	XA6909051	Toothed washer					
11	131976020	WASHER THRUST	CHG				
12	XA1019021	Rack plate spring					
13	XA8290051	SCREW 4 x 8	CHG				
14	X50559050	Nut					
15	062301006	Screw					
16	X52077151	Collar					
17	014400432	Screw					
18	X53330050	Washer					
19	XA1317051	Shuttle race assembly					
20	128581053	Shuttle hook					
21	XA1021051	Shuttle driver assembly					
22	XA1025051	Driver shaft gear					
23	128582023	BOBBIN CASE ASSEMBLY	040130				
24	014400632	Screw					
25	X57313151	Rack stopper					
26	X57908021	TAPTITE, BIND S M4 x 10	040105				
27	XA5702021	Rack stopper A					
28	XA7976021	Zigzag connecting rod					
29	XA7994021	Zigzag base assembly					
30	XA7978021	Needle position selector assembly					
31	XA1036021	Zigzag link					
32	X57953051	Screw					
33	X56960021	NUT 4	CHG				
34	048030346	Stop ring					
35	XA7980021	Zigzag adjuster connecting rod					
36	XA7981020	Connecting rod pin					
37	XA1040021	Spring					
38	025040133	Plain Washer					
39	XA7982021	Notched spring					
40	060300416	Screw					
41	XA7983021	Stitch width knob					
42	137999050	Washer					



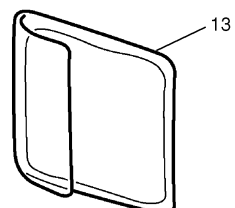
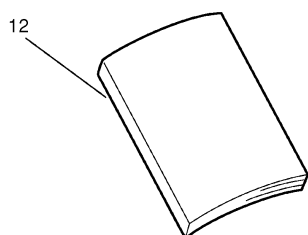
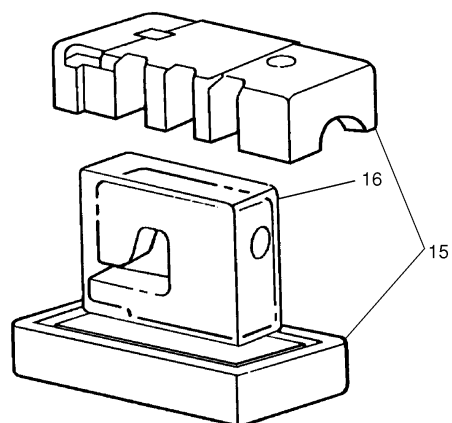
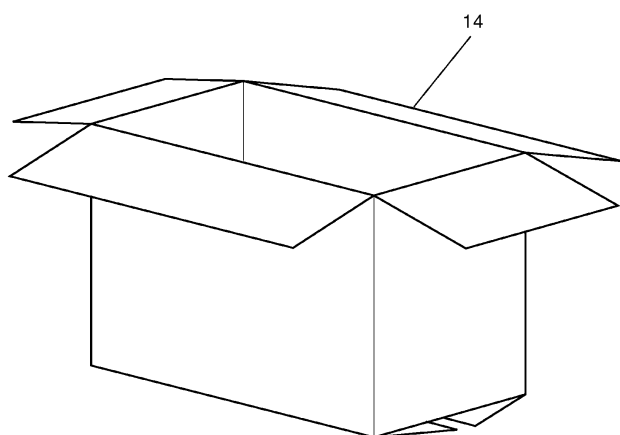
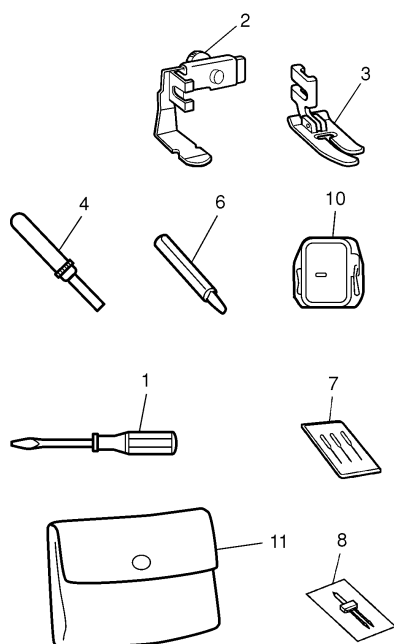
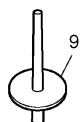
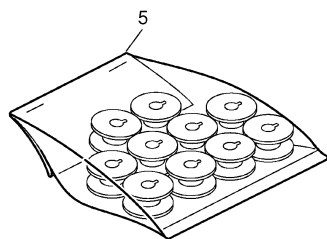
## (5) LAMP AND MOTOR

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## (6) OTHER PARTS

No.	CODE	NAME	REMARKS
1	X55467051	Screw driver (M)	
	X55468051	Screw driver (S)	
2	128585051	Zipper foot	
3	125469251	Straight foot	
4	X54243001	Seam ripper	
5	XA5537051	Bobbin (with UPC)	
	XA5537052	Bobbin (without UPC)	
6	X55465021	OILER	040105
7	129583001	Needle set	
8	131096101	NEEDLE SET (1PCE)	CHG
9	130920021	EXTRA SPOOL PIN	CHG
10	XA3442151	Feed dog cover	
11	XC4487021	ACCESSORY BAG	CHG
12	194402111	INSTRUCTION BOOK (EXCEPT FOR FINNISH & ESTONIAN)	CHG
	194402012	Instruction manual (Ger., Fre., Du., It)	ADD
	194402014	Instruction manual (Nor., Swe)	ADD
	XC1931021	Instruction manual (Finnish)	ADD
	XC1932021	Instruction manual (Estonian)	ADD
13	XA2112021	Cover	
14	X60360041	COLOR CARTON (LS1217: Color, U.S.A.)	CHG
	X60360045	Carton (LS1217, CHL/ARG)	CHG
	X61674023	Carton (LS1217: Europe)	ADD
	X61674031	Carton (LS1217:Europe without MC)	ADD
	X61674024	Carton (LS1317)	ADD
	X61674025	Carton (LS1417)	ADD
	X60360038	Carton (LS1217B: Color, U.S.A.)	CHG
15	X61390020	400SF ASSY	CHG
16	X60439121	BAG 630X630T	CHG
17	LA6041001	SECURITY TAG	ADD
18	130800021	BAG 220X310	ADD
	*MC; Made in China		
15	X61390021	400SF ASSY (KOREA)	ADD



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