

# **PARTS CATALOGUE FOR**

**XL-6562**

**XL-6452**

**XR-46**

**XL-6060 Series**

**XL-6050 Series**

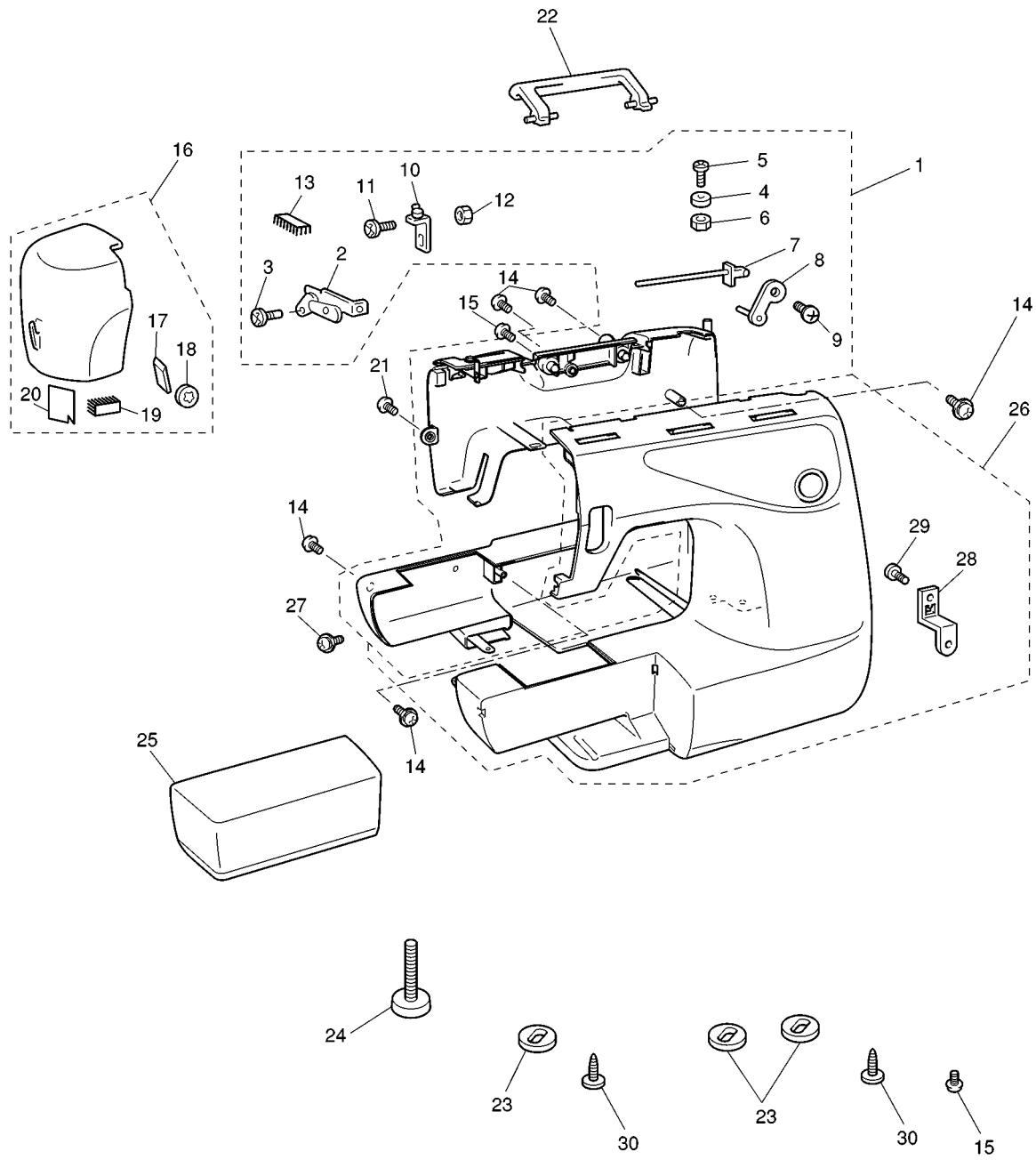
**XL-6040 Series**

# CONTENTS

(1) PRINCIPAL PARTS.....	2
(2) UPPER SHAFT AND NEEDLE BAR .....	4
(3) FEED MECHANISM AND SHUTTLE HOOK.....	6
(4) ZIGZAG, BH MECHANISM AND PATTERN SELECTION.....	8
(5) UPPER TENSION, LAMP AND MOTOR UNIT.....	12
(6) OTHER PARTS.....	14

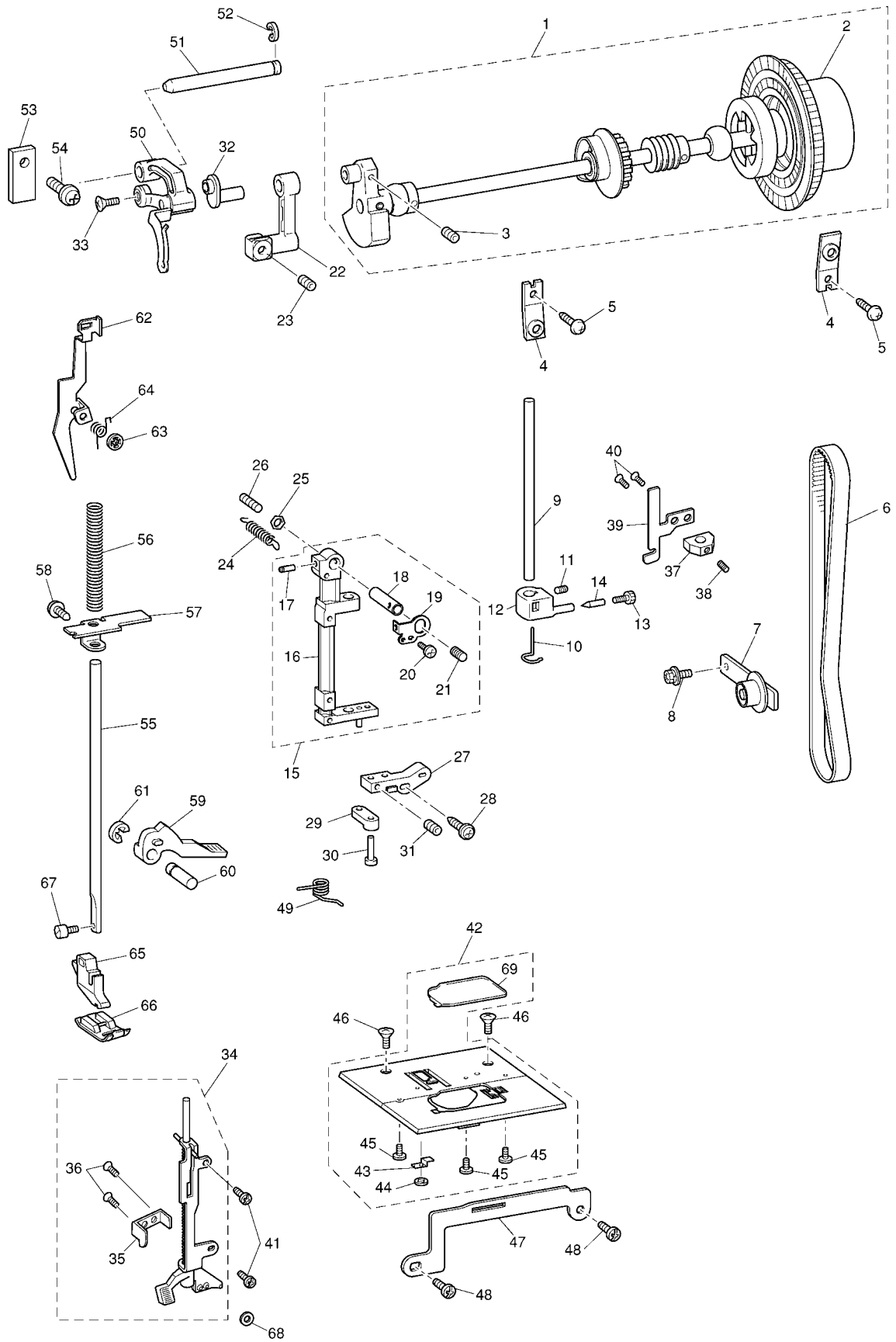
## (1) PRINCIPAL PARTS

No.	CODE	NAME	REMARKS
1	XC0844051	Rear cover ASSY	
2	X59862051	Thread guide ASSY	
3	138433051	Screw B3 x 6	
4	XC0751051	Bobbin presser	
5	OA4302006	Screw	
6	021300106	Nut, M3	
7	X59053052	Spool pin	
8	XA7273051	Spool pin holder ASSY	
9	138433051	Screw B3 x 6	
10	X59226151	Bobbin winder thread guide ASSY	
11	X59642051	Screw	
12	021300106	Nut, M3	
13	X52654001	Pile	
14	XA3337052	Screw M4 x 20	
15	060400816	Screw	
16	X81340051	Face plate ASSY	
17	X80321001	NT thread cutter ASSY	
18	138384051	CS stop ring CSTW-5	
19	XA6661051	Pile	
20	XA4468051	Rear reflector	
21	052401406	Screw pan (S/P Washer) M4 x 14	
22	X59101152	Carrying handle	
23	XA7930051	Rubber cushion	
24	XA8611051	Adjust screw ASSY	
25	XC0651051	Accessory table ASSY	
26	XC0763051	Front cover ASSY (XL-6562)	
	XC0763052	Front cover ASSY (XL-6452)	
	XC0763053	Front cover ASSY (XR-46)	
	XC0769051	Front cover ASSY (XL-6060)	
	XC0769053	Front cover ASSY (XL-6061)	
	XC0769054	Front cover ASSY (XL-6062)	
	XC0769055	Front cover ASSY (XL-6063)	
	XC0769052	Front cover ASSY (XL-6050)	
	XC0769056	Front cover ASSY (XL-6051)	
	XC0769057	Front cover ASSY (XL-6052)	
	XC0769058	Front cover ASSY (XL-6053)	
	XC0770051	Front cover ASSY (XL-6040)	
	XC0770052	Front cover ASSY (XL-6041)	
	XC0770053	Front cover ASSY (XL-6042)	
XC0770054	Front cover ASSY (XL-6043)		
27	053400806	Screw	
28	XA8843051	Pattern indicator plate spring	
29	138433051	Screw B3 x 6	
30	085411015	Taptite, Bind B M4 x 10	



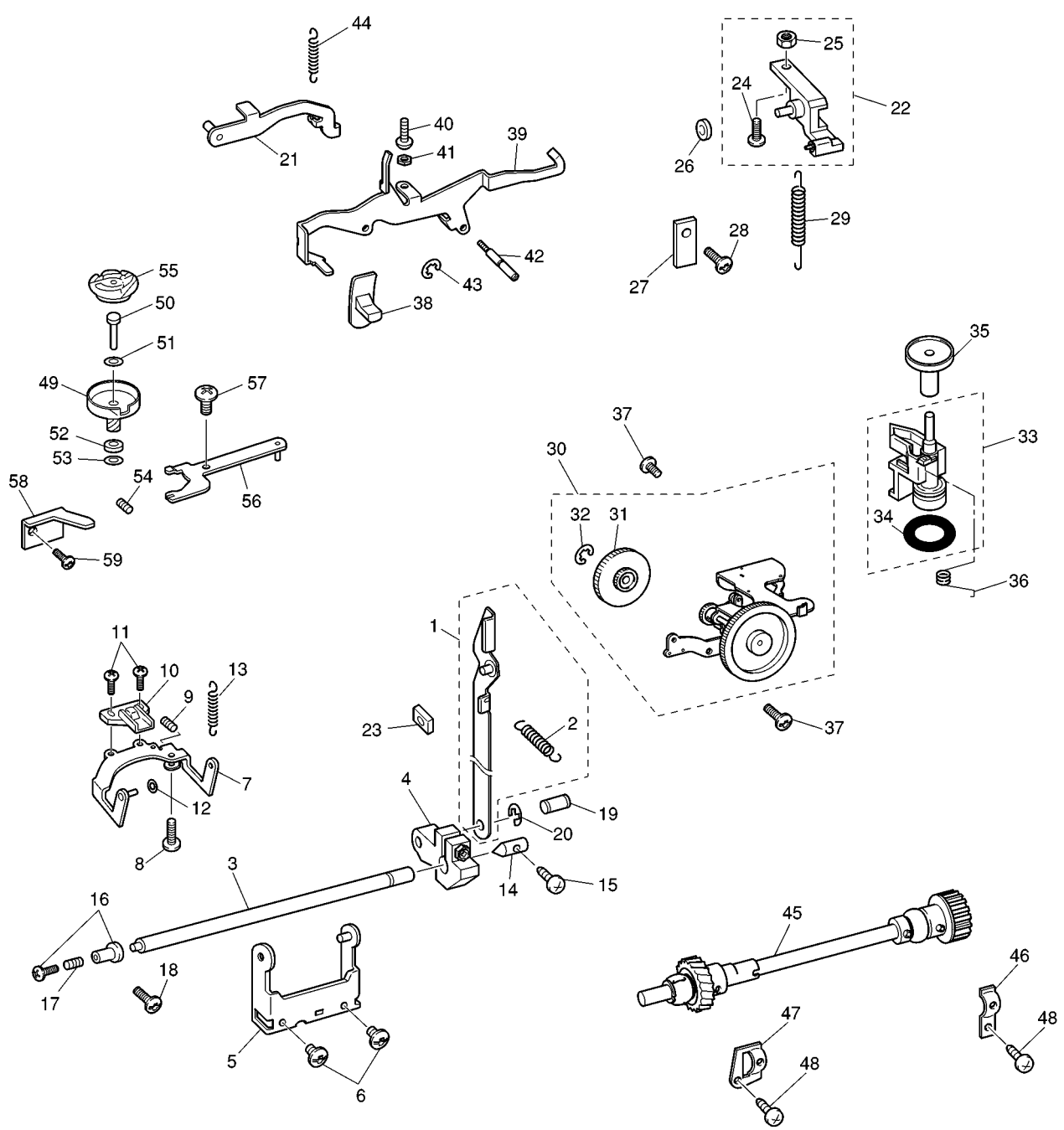
## (2) UPPER SHAFT AND NEEDLE BAR

No.	CODE	NAME	REMARKS	No.	CODE	NAME	REMARKS
1	XA8029051	Upper shaft ASSY		39	XA8056051	Thread positioner (XL-6562, XL-6452, XR-46)	
2	X57370052	Balance wheel		40	004260405	Screw 26 x 4 (XL-6562, XL-6452, XR-46)	
3	X54013051	Screw		41	060400616	Screw (XL-6562, XL-6452, XR-46)	
4	X52478051	Bushing presser		42	XA8715051	Needle plate ASSY	
5	X57908051	Screw		43	XA8635050	Spring, Plate	
6	XA8039051	Timing belt 440-5GT-6		44	120454051	Stop ring	
7	XA8040051	Tension pulley ASSY		45	061300416	Screw, Flat M3 x 4	
8	XA3004051	Screw 5 x 12		46	X50487051	Screw	
9	XA2358151	Needle bar		47	XA8063050	Plate	
10	XC0947050	Needle bar thread guide		48	X57908051	Screw	
11	012400432	Screw		49	XA8064051	Spring, Torsion	
12	XZ0001051	Needle clamp		50	XA2505051	Thread take-up lever ASSY	
13	XZ0002051	Needle clamp screw		51	XC0175051	Thread take-up lever stud	
14	XA5718051	Needle clamp pin		52	048050346	Stop ring, E5	
15	XA8044051	Needle bar supporter ASSY		53	XA8083051	Plate	
16	XA8045051	Needle bar supporter ASSY		54	X57913051	Screw	
17	XA8047050	Needle bar supporter shaft C		55	XA2402050	Presser bar	
18	XA8048051	Needle bar supporter shaft A		56	X55770051	Presser bar spring	
19	XA8613051	Set plate		57	XA3955151	Presser bar bracket	
20	060300616	Screw		58	X52760051	Screw	
21	012400432	Screw		59	XA2511151	Presser foot lifter	
22	XA1289151	Needle bar crank rod ASSY		60	XA4422050	Presser foot lifter stud	
23	012400432	Screw		61	048050346	Stop ring, E5	
24	XC0600051	Spring, Extension		62	XA8065051	Tension release plate C	
25	X56851051	Lock nut		63	120454051	Stop ring	
26	014401232	Screw		64	XA5797051	Spring, Torsion	
27	XA8711051	Stud shaft holder ASSY		65	XA8970051	Presser foot holder	
28	XA0649051	Screw		66	X51953051	Zigzag presser foot	
29	XA7996051	Needle bar supporter arm		67	132730151	Screw	
30	X57647051	Needle bar supporter stud		68	025680133	Washer (XL-6562, XL-6452, XR-46)	
31	014400432	Screw		69	XA8061051	Needle plate cover	
32	XA2499051	Needle bar crank					
33	132051052	Screw					
34	XA8052051	Needle threader supporter ASSY (XL-6562, XL-6452, XR-46)					
35	XA0445101	Threader hook ASSY (XL-6562, XL-6452, XR-46)					
36	037200416	Tapping screw (XL-6562, XL-6452, XR-46)					
37	XA2367050	Needle threader position setter (XL-6562, XL-6452, XR-46)					
38	012400432	Screw (XL-6562, XL-6452, XR-46)					



### (3) FEED MECHANISM AND SHUTTLE HOOK

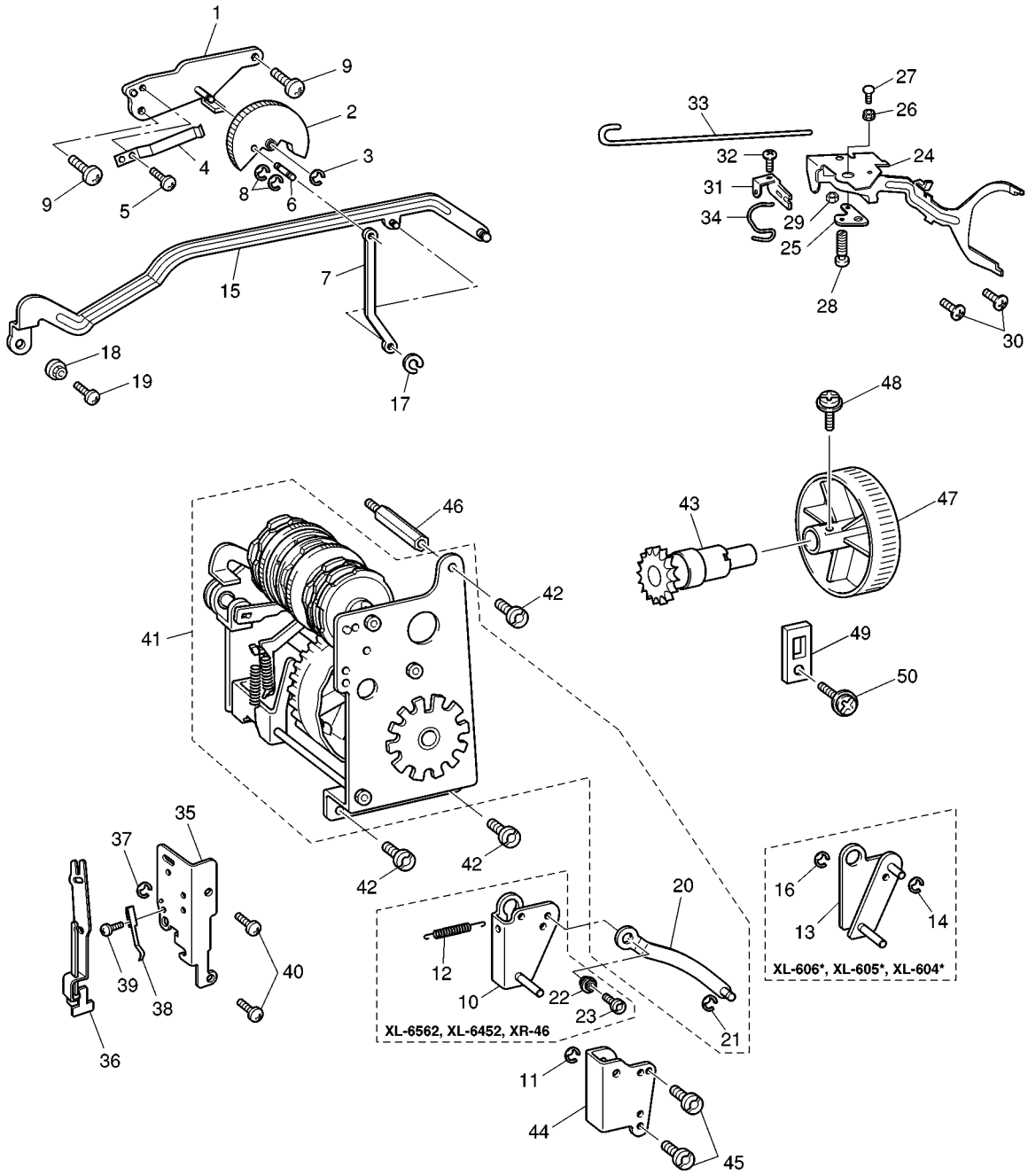
No.	CODE	NAME	REMARKS	No.	CODE	NAME	REMARKS
1	XA8066051	Feed connecting rod ASSY		45	XC0852051	Lower shaft ASSY	
2	X57350051	Spring, Extension		46	132421051	Lower shaft bush holder	
3	XA8070050	Horizontal feed shaft		47	XA1975051	Bushing presser L	
4	X57347051	Horizontal feed arm ASSY		48	X57908051	Screw	
5	XA8071051	Horizontal feed plate ASSY		49	XC0752051	Outer rotary hook ASSY	
6	060400816	Screw		50	XA0360051	Outer rotary hook shaft	
7	XA8075051	Feed bar ASSY		51	XA2190050	Washer	
8	XA8077051	Screw		52	XA0361050	Washer	
9	014401632	Set screw, Socket (FT) M4 x 16		53	XA0362051	Washer	
10	XA8078051	Feed dog		54	014400632	Screw	
11	060301016	Screw, Bind M3 x 10		55	XC0066051	Inner rotary hook ASSY	
12	120454051	Stop ring		56	XA8116051	Inner rotary hook bracket ASSY	
13	XA1911051	Spring		57	060400816	Screw	
14	X54390051	Taper point stud R		58	XA8616051	Presser plate	
15	X57913051	Screw		59	OA5400805	Screw, Pan (S/P Washer) M4 x 8	
16	X55472051	Taper point stud L ASSY					
17	X56613051	Spring					
18	XZ0074051	Screw					
19	X57345051	Stud					
20	048050346	Stop ring, E5					
21	XA8531051	Reverse sewing lever B ASSY					
22	XA8079051	Feed regulator ASSY					
23	XA0030051	Slide block					
24	XA8081051	Screw					
25	X56960051	Nut					
26	X53330050	Washer					
27	XA8083051	Set plate					
28	X57908051	Screw					
29	XA0998051	Spring, Extension					
30	XC0989051	Feed bracket plate ASSY					
31	XA8090050	Idle gear					
32	048040346	Stop ring, E4					
33	XC0199051	Bobbin winder ASSY					
34	120448051	Bobbin winder rubber ring					
35	XA8099051	Bobbin base					
36	XZ0070051	Spring, Torsion					
37	060400616	Screw					
38	XC0202051	Reverse sewing button					
39	XA8105051	Reverse sewing lever A ASSY					
40	X59200051	Screw					
41	X56960051	Nut					
42	XC0203051	Screw					
43	048050346	Stop ring, E5					
44	XA8111051	Spring, Extension					





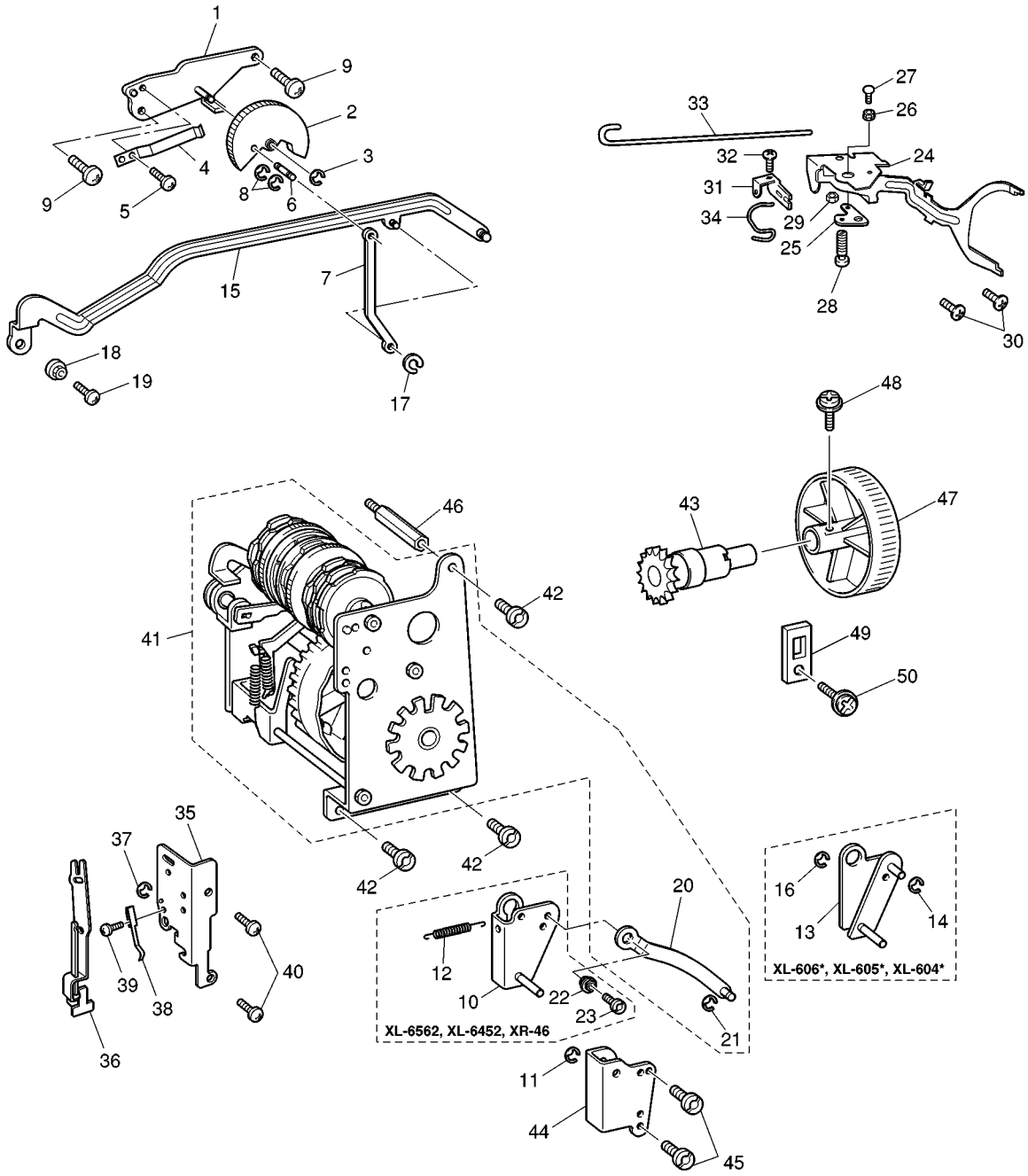
## (4) ZIGZAG, BH MECHANISM AND PATTERN SELECTION

No.	CODE	NAME	REMARKS	No.	CODE	NAME	REMARKS
1	XC0206051	Zigzag dial holder ASSY (XL-6562, XL-6452, XR-46)		24	XC0223051	BH change arm ASSY (XL-6562, XL-6452, XR-46, XL-606*, XL-605*)	
2	XC0210052	Zigzag dial (XL-6562, XL-6452, XR-46)		25	X52176051	BH adjusting plate (XL-6562, XL-6452, XR-46, XL-606*, XL-605*)	
3	048040346	Stop ring, E4 (XL-6562, XL-6452, XR-46)		26	130833051	Nut (XL-6562, XL-6452, XR-46, XL-606*, XL-605*)	
4	X56839051	Notched spring (XL-6562, XL-6452, XR-46)		27	062670812	Screw (XL-6562, XL-6452, XR-46, XL-606*, XL-605*)	
5	062300416	Screw (XL-6562, XL-6452, XR-46)		28	X52030151	Adjusting screw (XL-6562, XL-6452, XR-46, XL-606*, XL-605*)	
6	XC0211051	Zigzag dial pin (XL-6562, XL-6452, XR-46)		29	102571056	Nut (XL-6562, XL-6452, XR-46, XL-606*, XL-605*)	
7	XC0221051	Zigzag dial rod (XL-6562, XL-6452, XR-46)		30	X57908051	Screw (XL-6562, XL-6452, XR-46, XL-606*, XL-605*)	
8	048020346	Stop ring, E2 (XL-6562, XL-6452, XR-46)		31	X52027051	BH change arm (XL-6562, XL-6452, XR-46, XL-606*, XL-605*)	
9	060400816	Screw (XL-6562, XL-6452, XR-46)		32	060400816	Screw (XL-6562, XL-6452, XR-46, XL-606*, XL-605*)	
10	XC0755051	Zigzag link ASSY (XL-6562, XL-6452, XR-46)		33	XC0224051	BH change shaft (XL-6562, XL-6452, XR-46, XL-606*, XL-605*)	
11	048050346	Stop ring, E5		34	XZ0023051	BH spring (XL-6562, XL-6452, XR-46, XL-606*, XL-605*)	
12	XC0215051	Spring extension (XL-6562, XL-6452, XR-46)		35	XC0226051	BH lever hold plate	
13	XC0758051	Zigzag link ASSY (XL-606*, XL-605*, XL-604*)		36	XA3975151	BH lever holder ASSY (XL-6562, XL-6452, XR-46, XL-606*, XL-605*)	
14	048050346	Stop ring, E5 (XL-606*, XL-605*, XL-604*)		37	048040346	Stop ring, E4 (XL-6562, XL-6452, XR-46, XL-606*, XL-605*)	
15	XC0216051	Zigzag connecting rod ASSY (XL-6562, XL-6452, XR-46)		38	XC0227051	BH spring (XL-6562, XL-6452, XR-46, XL-606*, XL-605*)	
	XC0761051	Zigzag connecting rod ASSY (XL-606*, XL-605*, XL-604*)					
16	048040346	Stop ring, E4 (XL-606*, XL-605*, XL-604*)					
17	048020346	Stop ring, E2 (XL-6562, XL-6452, XR-46)					
18	X50559050	Adjusting nut					
19	062301006	Screw					
20	XC0219051	Link ASSY					
21	048040346	Stop ring, E4					
22	X50559050	Adjusting nut (XL-6562, XL-6452, XR-46)					
23	062301006	Screw (XL-6562, XL-6452, XR-46)					



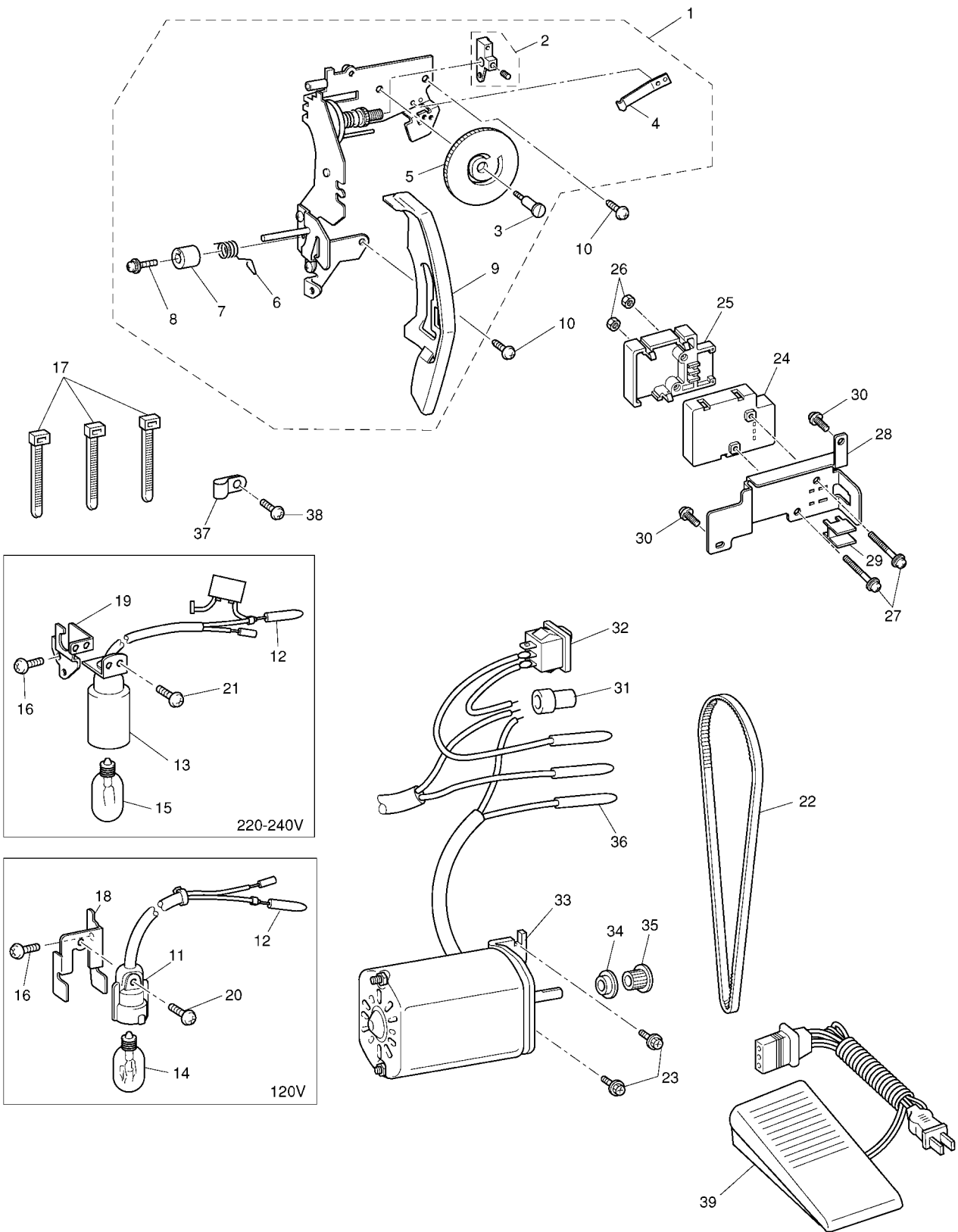
#### (4) ZIGZAG, BH MECHANISM AND PATTERN SELECTION

No.	CODE	NAME	REMARKS
39	060300616	Screw (XL-6562, XL-6452, XR-46, XL-606*, XL-605*)	
40	X57908051	Screw	
41	XC1069051	Selecting Unit (XL-6562)	
	XC1091051	Selecting Unit (XL-6452, XR-46)	
	XC1098051	Selecting Unit (XL-606*)	
	XC1100051	Selecting Unit (XL-605*)	
	XC1092051	Selecting Unit (XL-604*)	
42	060400816	Screw	
43	XC0260051	Selecting gear ASSY (XL-6562, XL-6452, XR-46 XL-606*, XL-605*)	
	XC0629051	Selecting gear ASSY (XL-604*)	
44	XC0757051	Link holder ASSY	
45	060400616	Screw	
46	XC0264051	Stud screw	
47	X59154052	Pattern selecting dial	
48	052401406	Screw pan (S/P Washer) M4 x 14	
49	XA8190051	Plate	
50	X57908051	Screw	



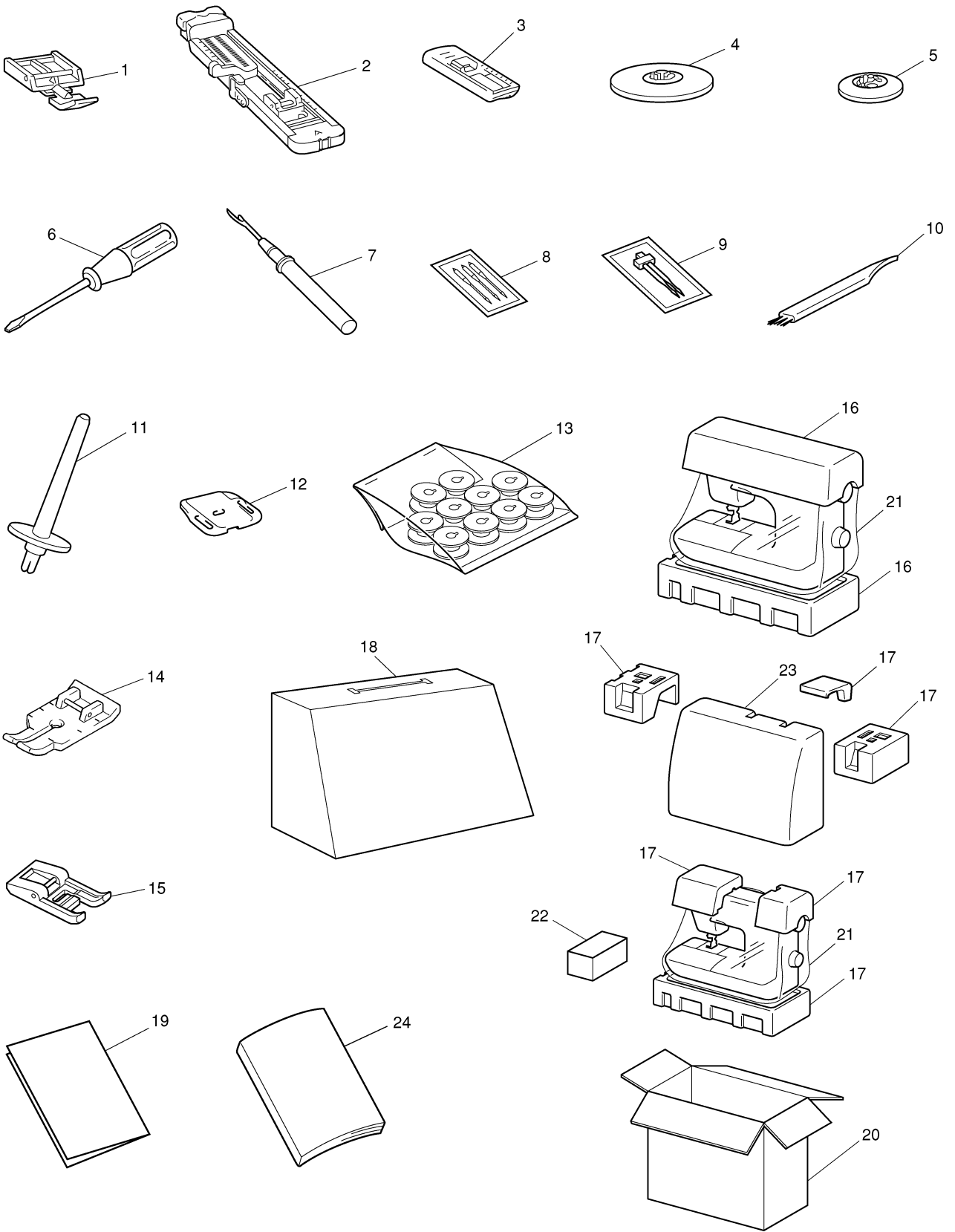
## (5) UPPER TENSION, LAMP AND MOTOR UNIT

No.	CODE	NAME	REMARKS	No.	CODE	NAME	REMARKS
1	XC1073051	Thread guard ASSY		32	XC0817051	Power switch ASSY (240V) (XL-606*, XL-605*, XL-604*)	
2	X56975151	Nut		33	XC0819051	Motor ; YM-230-8C (120V)	
3	X59984051	Tension dial shaft			XC1061051	Motor ; MM-514-52 (220V)	
4	X56839051	Notched spring			XC1063051	Motor ; MM-514-55 (220V, Korea)	
5	X59985157	Tension dial			XC0821051	Motor ; MM-541-53 (230V)	
6	X58857051	Thread take-up spring			XC1062051	Motor ; MM-541-54 (240V)	
7	132305051	Thread take-up spring case		34	XA1265150	Timing belt pulley A (XL-6562, XL-6452, XR-46)	
8	OA4401606	Screw		35	XA1266150	Timing belt pulley B (XL-6562, XL-6452, XR-46)	
9	XC0774051	Thread guard cover		36	138598051	Contact pin	
10	X57908051	Screw		37	XA8837051	Cord clamp	
11	XC0784051	Lamp ASSY ; E12 #022 (100-120V) (XL-6562, XL-6452, XR-46)		38	060400616	Screw	
12	138598051	Contact pin		39	J00360051	Foot controller : FC-304-21 (120V)	
13	XC0789051	Lamp ASSY ; E14 #184 (220-240V) (XL-606*, XL-605*, XL-604*)			XA6400051	Foot controller : FC-307-51 (220-240V)	
14	X53061050	Sew-light bulb (XL-6562, XL-6452, XR-46)			XA6402051	Foot controller : FC-307-52 (U.K.)	
15	205336050	Sew-light bulb (XL-606*, XL-605*, XL-604*)			XA6404051	Foot controller : FC-307-53 (Australia)	
16	060300616	Screw			XA6416051	Foot controller : FC-307-60 (Korea)	
17	X53169050	Band			XA6418051	Foot controller : FC-307-61 (Germany)	
18	XC0273051	Lamp holder (120V) (XL-6562, XL-6452, XR-46)					
19	XC0398051	Lamp holder (240V) (XL-606*, XL-605*, XL-604*)					
20	060302016	Screw (XL-6562, XL-6452, XR-46)					
21	060300616	Screw (XL-606*, XL-605*, XL-604*)					
22	XA2992051	Timing belt					
23	XA3004051	Screw 5 x 12					
24	X59176051	3P socket body					
25	X59177051	3P socket cover					
26	021400205	Nut M4					
27	052403006	Screw pan 4 x 30					
28	XC0274050	3P socket holder					
29	XC0858051	Switch cover					
30	060401016	Screw 4 x 10					
31	214808050	Connector					
32	XC0814051	Power switch ASSY (120V) (XL-6562, XL-6452, XR-46)					



## (6) OTHER PARTS

No.	CODE	NAME	REMARKS	No.	CODE	NAME	REMARKS
1	X59370051	Zipper foot		20	X61650058	Carton (XL-6063)	
2	XA4911151	BH presser foot ASSY (XL-6562, XL-6452, XR-46, XL-606*, XL-605*)			X61650057	Carton (XL-6050)	
3	X59369251	BH presser foot ASSY (XL-604*)			X61650067	Carton (XL-6051)	
4	130012054	Spool presser spring A			X61650064	Carton (XL-6052)	
5	130013054	Spool presser spring B			X61650059	Carton (XL-6053)	
6	X55467051	Screwdriver			X61650055	Carton (XL-6040)	
7	X54243001	Seam ripper			X61650068	Carton (XL-6041)	
8	X57117051	Needle set (3pcs)			X61650065	Carton (XL-6042)	
9	X57521001	Needle package (1pce)		21	X60439150	Vinyl bag	
10	X59476051	Cleaning brush		22	X60726050	Foot controller box	
11	130920051	Spool pin		23	X52769656	Machine cover ASSY	
12	XA3442151	Feed dog cover		24	194285011	Operation manual (English, French, Spanish) (XL-6562, XL-6452, XR-46)	
13	XA5537051	Shuttle hook bobbins 10 (with UPC) (XL-6562, XL-6452, XR-46)			194283011	Operation manual (German, French, Dutch) (XL-606*, XL-605*, XL-604*)	
	XA5539051	Shuttle hook bobbins 10 (without UPC) (XL-606*, XL-605*, XL-604*)			194283012	Operation manual (English, Spanish, Italian) (XL-606*, XL-605*, XL-604*)	
14	X80980001	1/4 Quilting foot (with UPC) (XL-6562, XL-6452, XR-46)			194283013	Operation manual (English, German, Russian) (XL-606*, XL-605*, XL-604*)	
	X80980002	1/4 Quilting foot (without UPC) (XL-606*, XL-605*, XL-604*)			194283014	Operation manual (Swedish, Finnish, Danish) (XL-606*, XL-605*, XL-604*)	
15	XA7650001	Clear-view foot (Ver) (with UPC) (XL-6562, XL-6452, XR-46)					
	XA7650002	Clear-view foot (Ver) (without UPC) (XL-606*, XL-605*, XL-604*)					
16	X61695051	285 SF ASSY (XL-6562, XL-6452, XL-606*, XL-605*, XL-604*)					
17	X61699051	284 SF ASSY (XR-46)					
18	X53984054	Dust cover ASSY					
19	XC0338051	Leaflet					
20	X61683051	Carton (XL-6562, U.S.A.)					
	X61650061	Carton (XL-6562, Australia, New Zealand, UAE)					
	X61650062	Carton (XL-6562, Singapore)					
	X61683052	Carton (XL-6452)					
	X61701051	Carton (XR-46)					
	X61650056	Carton (XL-6060)					
	X61650066	Carton (XL-6061)					
	X61650063	Carton (XL-6062)					





XL-6562, 6452, XR-46  
XL-6060 Series  
XL-6050 Series  
XL-6040 Series  
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