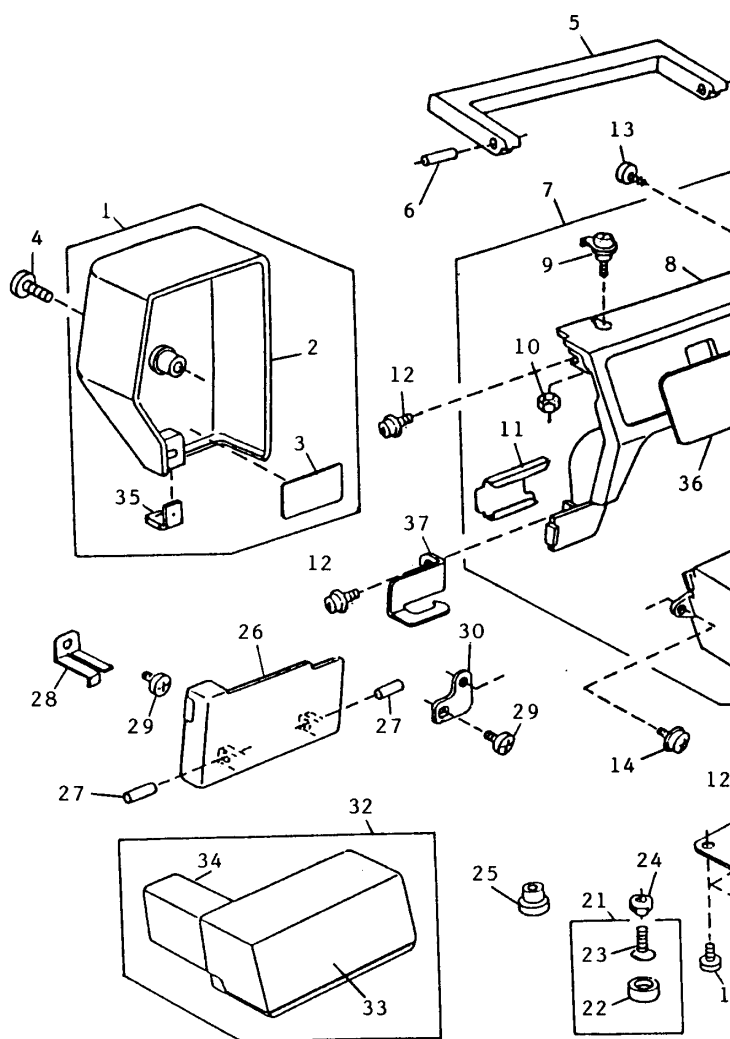
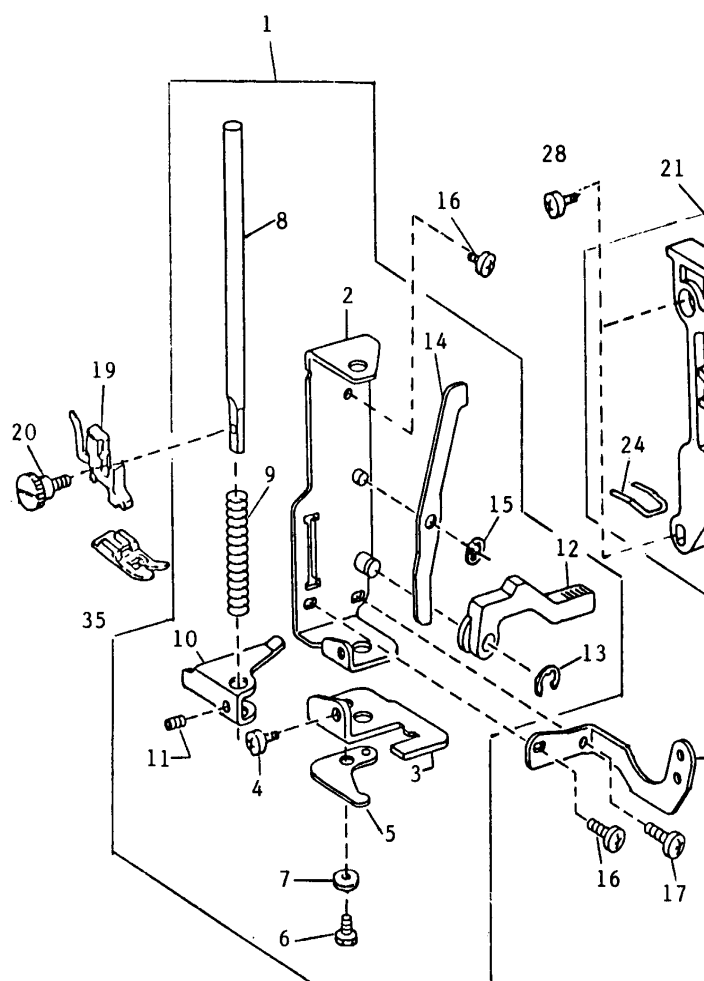


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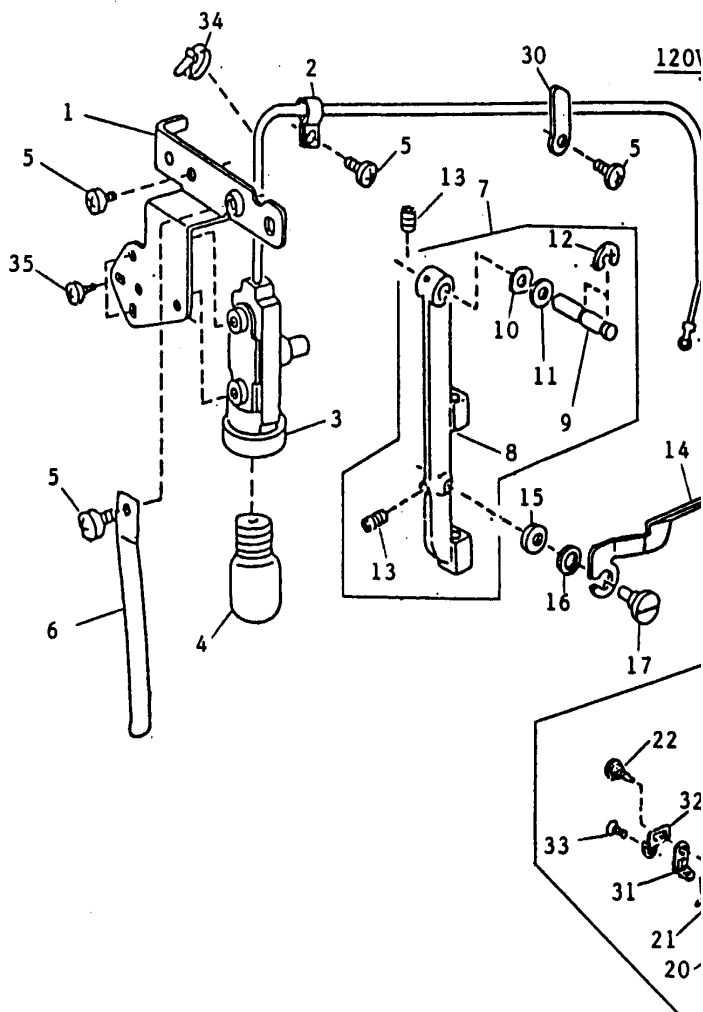
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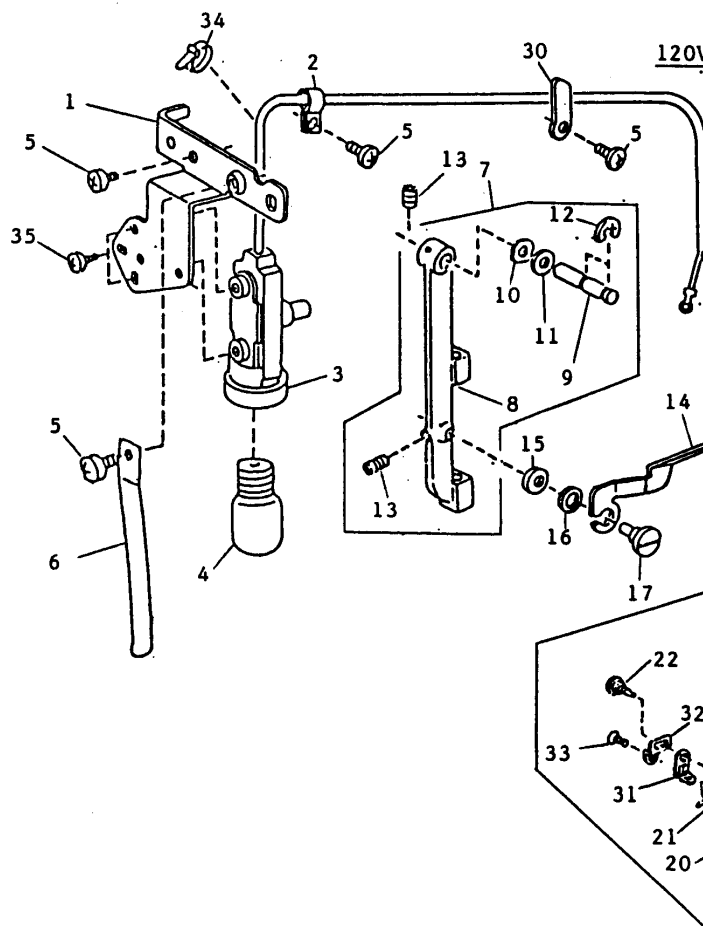
NO.	PART NO.	DESCRIPTION	NO.	PART NO.	DESCRIPTION
1	737602003	Face plate (unit)	17	736015000	Pin
2	737602209	Face plate (unit) for Canada	18	000001609	Snap ring (E-5)
3	737002007	Face late	19	000112207	Hexagon socket screw 5x10
4	737002203	Face late for Canada	20	000014007	Snap ring (CS-4)
5	366076000	Face plate sticker	21	735616004	Cushion unit
6	000170507	Set screw 4x12	22	735002001	Cushion
7	735017102	Handle	23	000097303	Set 8crew 5x20
8	735018000	Handle pin	24	000061319	Nut 5-1
9	737606007	Front cover (unit) for JA1512	25	735003002	Rubber foot
10	737606100	Front cover (unit) for JA1512	26	735004106	Bed cover (Canada)
11	737606111	Front cover (unit) for JA1512	27	735005004	Bed cover hinge pin (U. K.)
12	737606203	Front cover (unit) for JA1510	28	735006005	Bed cover spring
13	737606214	Front cover (unit) for JA1510	29	000101404	Set screw 4x6 (U. K.)
14	737606225	Front cover (unit) for JA1510	30	735007006	Bed cover holder (Canada)
15	737606306	Front cover (unit) for JA1508	31	735008007	Bed button late
16	737606317	Front cover (unit) for JA1508	32	735601109	Extension table (unit) (U. K.)
17	737606328	Front cover (unit) for JA1508	33	735009101	Extension table lid (Canada)
18	737606409	Front cover (unit) for JA1506	34	735010105	Extension table
19	737606410	Front cover (unit) for JA1506	35	822532008	Thread cutter (U. K.)
20	737606421	Front cover (unit) for JA1504	36	737017005	Pattern ind. panel for JA1512 (U.K.)
21	737016004	Front cover	37	737017108	Pattern ind. panel for JA1512 U. K.)
22	737016107	Front cover (Canada)		737023004	Pattern ind. panel for JA1510
23	730501000	Thread guide plate (unit)		737017107	Pattern ind. panel for JA1510 U. K.)
24	000160102	Adjustable nut 4		737026007	Pattern ind. panel for JA1508
25	735123009	Thread guard plate		737017100	Pattern ind. panel for JA1508 U. K.)
26	000115205	Set screw 4x6		737031005	Pattern ind. panel for JA1506
27	000121905	Tapping screw, 4x12		737011108	Pattern ind. panel for JA1506 U. X.)
28	000081005	Set screw 4x8		737033007	Pattern ind. panel for JA1504U. K.)
29	737005000	Reverse button		737021002	Thread guide
30	736014009	Spring			



NO.	PART NO.	DESCRIPTION	NO.	PART NO.	DESCRIPTION
1	735604009	Presser bar base plate (unit)	18	735125001	Front panel cover set late 2
	735023008	Presser bar base late	19	611510000	Presser foot holder 3
	735024009	Needle drop adjusting plate	20	647112009	Thw8b screw
4	000101404	Set screw 4x6	21	737501001	Tension assembly
5	735025000	Needle bar supporter stopper	22	735038006	Spring
6	000138307	Bolt 4x8	23	000103808	Set screw 3x5
7	000116103	Wave washer 4	24	735040001	Thread guide
8	735026001	Presser bar	25	735041002	Check spring
9	735027002	Presser bar spring	26	652039007	Washer
10	735028003	Presser bar bracket	27	000107307	Tapping screw 3x8B
11	000111500	Hexagon socket screw 4x8	28	000101703	Set screw 4x12
12	735029004	Presser foot lifter	29	735606001	Tension dial base plate (unit)
13	000001609	Snap ring E-5	30	735042003	Tension dial base plate
14	735030008	Tension release lever	31	73504300A	Tension release arm
15	000013903	Snap ring CS-S	32	735020005	To cover thread guide
16	000081005	Set screw 4x8	33	735044005	Tension release lever s ring
17	000121503	Tapping screw 4x10	34	735130009	Tension release adjusting arm
			35	611511001	Presser foot (unit)

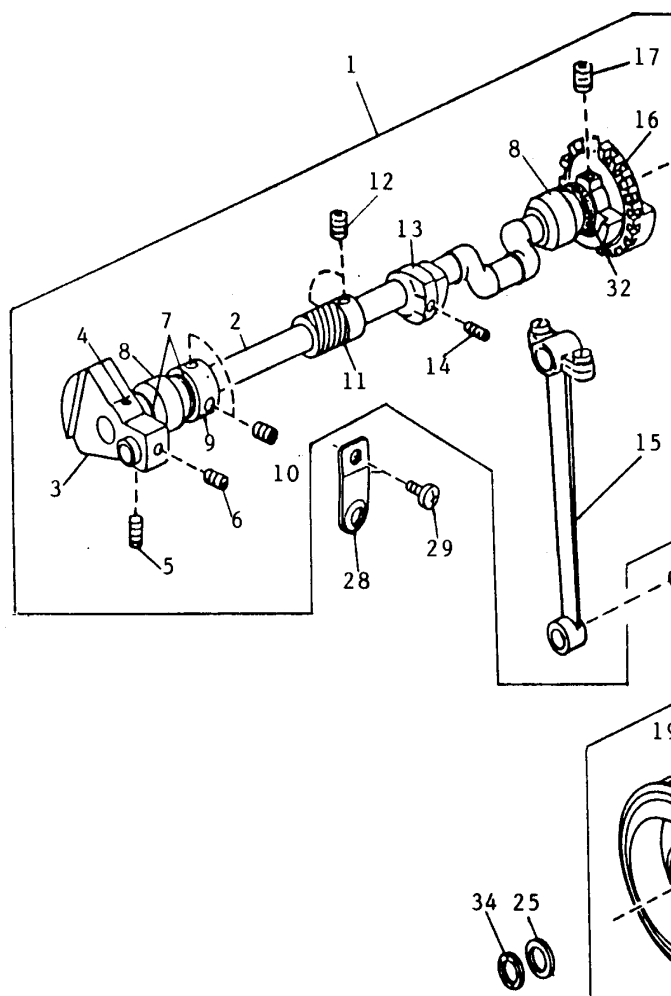


NO.	PART NO.	DESCRIPTION	NO.	PART NO.	DESCRIPTION
1	737003008	Face late base late	18	730503002	Needle bar unit
2	000126003	Cord rip	19	553085019	Needle bar
3	737503003	Lamp socket (unit)	20	801506008	Needle clamp (unit)
4	000008606	Light bulb 120V 15W	21	680043001	Needle bar thread guide
5	000101404	Set screw ax6	22	802108009	Hinge screw
6	730024004	Needle bar supporter spring	23	102408089	Needle HA-1 I14
7	735605000	Needle bar supporter unit)	24	680504005	Needle bar connecting stud unit)
8	735032000	Needle bar supporter	25	000111201	Hexagon socket screw Ax4
9	735144006	Needle bar supporter in	26	625506006	Thread take u lever unit
10	673022002	Wave washer	27	647040005	Thread take-u lever in
11	000070609	Plain washer	28	000002806	Snap ring E-6
12	000002507	Snap ring E-4	29	735504008	Needle bar crank in (unit)
13	000111304	Hexagon socket screw 5x5	30	735128004	Cord guide
14	735119002	Zigzag rod	31	730025005	Needle insert guide late
15	670258000	Plain washer	32	732105006	Needle clam set late
16	678044005	Plain washer	33	670047004	Set screw
17	678084007	Eccentric in	34	000053008	Cord tie band
			35	000107802	Tapping screw 3x10B



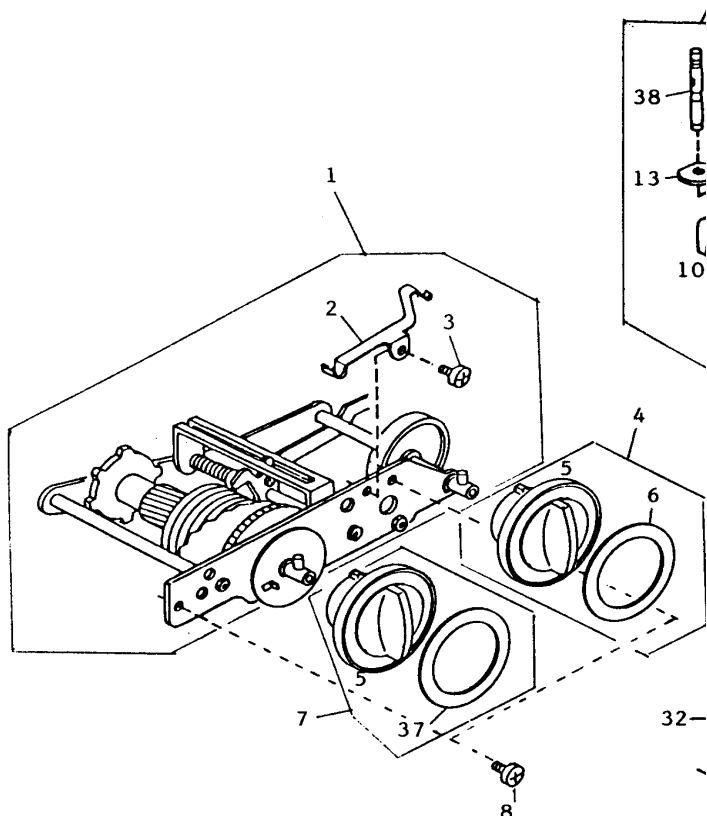
NO.	PART NO.	DESCRIPTION
1	737003008	Face plate base late
2	000126003	Cord grip
3	137502002	Lam socket (unit)
4	000009009	Light bulb 240V 15W
5	000101404	Set screw 4X6
6	730024004	Needle bar supporter spring
7	735605000	Needle bar supporter unit
8	735032000	Needle bar supporter
9	735144006	Needle bar supporter pin
10	673022002	Wave washer
11	000070609	Plain washer
12	000002507	Snap ring E-4
13	000111304	Hexagon socket screw 5x5
14	73 5119002	Zig zag rod
15	670258000	Plain washer
16	678044005	Plain washer
17	678084007	Eccentric in
35	000107302	Tapping screw 3x10B

NO.	PART NO.	DESCRIPTION
18	730503002	Needle bar (unit)
19	553085008	Needle bar
20	801506019	Needle clam (unit)
21	680043001	Needle bar thread guide
22	802108009	Hinge screw
23	102408089	Needle HA-1 14
24	680504005	Needle bar connecting stud unit
25	000111201	Hexagon socket screw
26	625506006	Thread take-u lever unit
27	647040005	Thread take up lever pin
28	000002806	Snap ring E 6
29	735504008	Needle bar crank in unit
30	735128004	Cord guide
31	730025005	Needle insert guide plate
32	732105006	Needle clam set late
33	670047004	Set screw
34	000053008	Cord tie band



NO.	PART NO.	DESCRIPTION	NO.	PART NO.	DESCRIPTION
1	735607105	Upper shaft unit)	17	000111706	Hexagon socket screw 5x8
2	735045006	Upper shaft	18	735608209	Balance wheel unit
3	647034006	Take-u lever crank	19	735050200	Balance wheel
4	000021708	Knock in	20	735051005	Clutch block
5	102073003	Set screw	21	735033001	Clutch claw spring
6	761052007	Set screw	22	735052202	Clutch knob
7	000037501	Thrust washer	23	735053007	Plain washer
8	735046007	Upper shaft bushing	24	000075109	Set 3crew 3x12
9	658019009	Ring	25	735054008	Plain washer
10	000111304	Screw	26	000013501	Snap ring CS-12
11	736037008	Worm gear	27	735055205	ca
12	000111201	hexagon socket screw 4x4	28	735056000	Upper shaft bushing holder (upper)
13	365507002	Feed cam	29	000101301	Set screw 5x10
14	102133002	Set screw	30	735057001	Upper shaft bushing holder
15	735507001	Crank rod unit	31	735064001	Crank rod in
16	735049000	Balance weight	32	735143005	Felt
			33	735149001	Felt holder

34 672101003 Wave washer



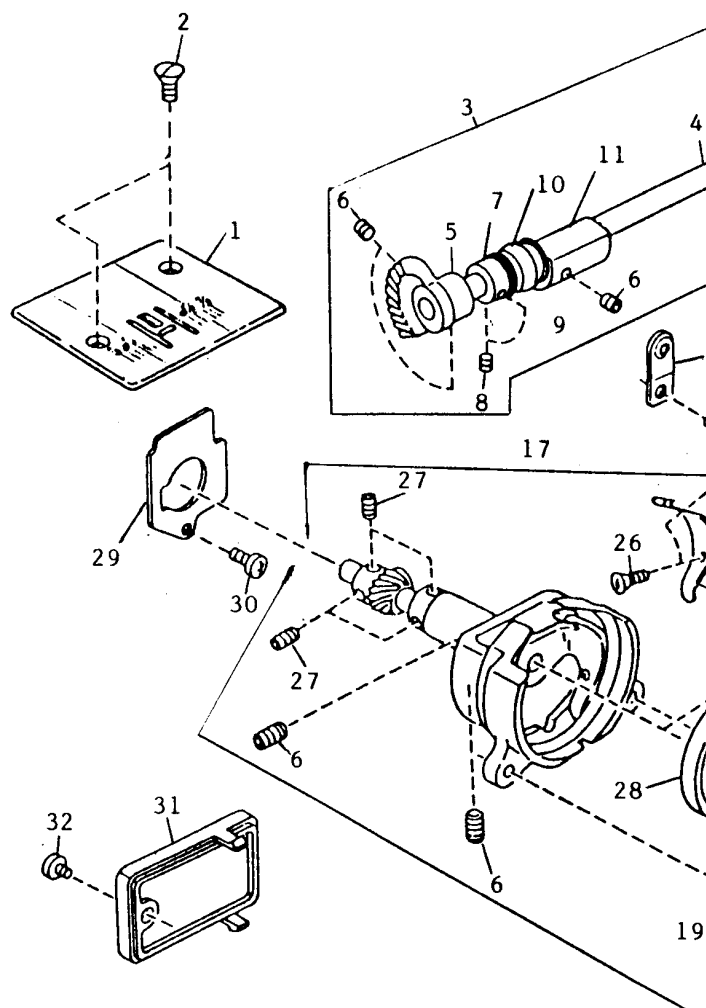
NO.	PART NO.	DESCRIPTION	NO.	PART NO.	DESCRIPTION
1	737603004	Zig zag mechanism (unit) for JA1512	16	365071002	bobbin winder wheel
	737603107	Zig zag mechanism (unit) for JA1510	17	000121905	Set screw
	737603200	Zig zag mechanism (unit) for JA1508	18	000070506	Washer 4
	737607008	Zig zag mechanism (unit) for JA1506	19	735015007	Bobbin winder arm spring
	737608009	Zig zag mechanism (unit) for JA1504	20	735016204	Bobbin winder stopper
2	737011009	Index spring	21	000103107	Set screw
3	000103808	Set screw 3x5	22	000061205	Nut #3
4	737604005	dial (unit) for A1512-JA1508	23	736604002	Feed regulator (unit)
	737604108	dial (unit) for JA 1506-JA 1504	24	648010009	Set screw
5	737013001	Dial	25	000160102	Adjustable nut 4
6	737014002	Stitch ind. plate for JA1512-1508	26	735074004	Stretch feed adjusting screw
	737029000	Stitch ind. plate for JA1506 1504	27	735076006	rod block
7	737605006	dial (unit) for A1512	28	735075005	Feed regulatin8 rod
	737605109	Pattern selector dial (unit) for A1510	29	000002105	nap Ping (E-3)
	737605202	dial (unit) for A1508 JA1504	30	735077007	Feed regulator body 8spring
	737605305	dial (unit) for A 1 506	31	000111304	Hexagon socket screw 5x5
8	000081005	Set 8crew 4x8	32	670100006	Feed regulator spring
9	737601002	Top cover (unit)	33	000104108	Set screw 4x20
	737601105	Top cover (unit) for Canada	34	000076317	Set screw 3x10
10	737001006	Top cover	35	730045001	Reverse link
	737001009	Top cover for Canada	36	000004119	Set screw 4x20
11	652205006	Spool pin (right)	37	737015003	Pattern ind. plate for JA1512
12	736007009	Spool pin spring		737022003	pattern ind. plate for JA1510
13	735013005	Spool pin base		737025006	Pattern ind. plate for JA1508/1504
14	736501008	Bobbin winder arm (unit)		737030004	Pattern ind. plate for JA1506
15	365076007	Bobbin winder ring	38	652302004	Spool pin (left)

NO.	PART NO.	DESCRIPTION
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1	735612000	Feed rock shaft (unit)
2	735078008	Feed rock shaft
3	735079009	Feed bar
4	735080003	Feed bar shaft
5	000002507	Snap ring E-4
6	000111201	Hexagon socket screw 4x4
7	735081004	Feed dog
8	735082005	Set screw
9	735083006	Feed bar s ring
10	735084007	Feed rock shaft center
11	735085008	Shaft center holding late
12	000081119	Set screw 4x6
13	735613001	Feed lifting arm (unit)
14	735086009	Feed lifting arm

NO.	PART NO.	DESCRIPTION
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15	605030002	Sliding plate
16	365032001	Set screw
17	735087000	Feed lifting pin
18	735088001	Feed lifting roller
19	000111201	Hexagon socket screw
20	735089002	Feed lifting spring
21	735090006	Feed lifting shaft
22	000097200	Set screw 4x12
23	735091007	Feed lifting shaft holder
24	647607006	Forked rod (unit)
25	102141003	Feed regulator slide block
26	735071001	Feed rock shaft connecting pin
27	000002 806	Snap ring E-6
28	820166001	Ring



NO.	PART NO.	DESCRIPTION	NO.	PART NO.	DESCRIPTION
1	736004006	Needle plate	18	605065006	Shuttle race ring clasp (right)
2	681009001	Set screw	19	605066007	Shuttle race ring clasp (left)
3	735609004	Lower shaft (unit)	20	532184003	Shuttle race ring clasp s ring
4	735058002	Lower shaft	21	673290003	Hinge screw
5	735059003	Lower shaft ear	22	5S3168006	Shuttle race ring
6	000111304	Hexagon socket screw 5x5	23	601801000	Shuttle race s ring
7	735146008	Ring	24	102100000	Set screw
8	000111201	Hexagon socket screw 4x4	25	670286007	Shuttle driver s ring
9	000036201	Thrust washer	26	102202003	Set screw
10	735060007	Lower shaft bushing	27	553245008	Hexagon socket screw
11	735061008	Feed lifting cam	28	532096007	Shuttle hook
12	735062009	Lower shaft crank arm	29	735069006	Gear cover (inside)
13	000110107	Hexagon socket screw 5x5w	30	000115205	Set screw (TP-4x6)
14	735063000	Lower shaft bushing holder lower	31	735070103	Gear cover
15	000115504	Set screw (TP-5x10)	32	810220106	Set screw
16	000101301	Set screw 5x10	33	647515006	Bobbin case
17	735610008	Shuttle race body (unit)	34	102115008	Bobbin
	35	822070003 Felt			

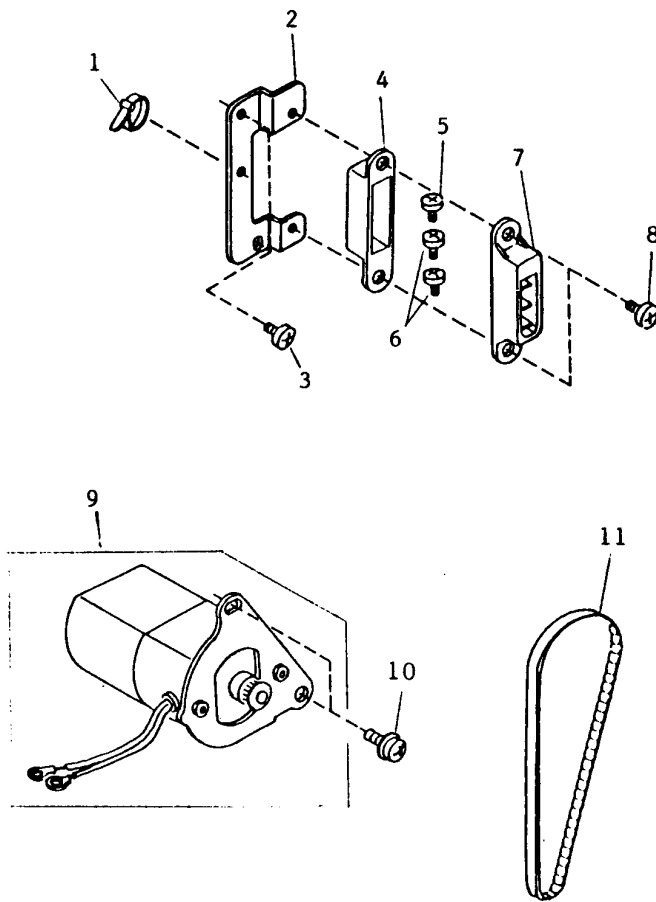
NO.	PART NO.	DESCRIPTION
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1	000053008	Cord tie band
2	737018006	Machine socket set plate
3	000I01404	Set screw 4x6
4	673813008	Machine socket lid
5	000078308	Set screw 3x6
6	000078205	Set screw 3x4
7	673 541002	Machine socket (unit)

NO.	PART NO.	DESCRIPTION
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8	000101301	Set screw
9	013391218	Motor (unit)
10	000I 15504	Set screw
11	650166008	Motor belt
12	735126404	Belt cover
13	000I 04119	Set screw 4x20
14	000121905	Tapping screw 4x12B

120V



NO.	PART NO.	DESCRIPTION
1	730507006	Machine socket (unit)
2	000121400	Tapping screw 3x14B
3	736023001	Machine socket set late
4	000101404	Set screw 4x6
5	735126507	Belt cover

NO.	PART NO.	DESCRIPTION
6	000104119	Set screw 4x20
7	000121905	Tapping screw 4x12B
8	650166008	Motor belt
9	023390218	Motor (unit)
10	000115504	Set screw (TP-5x10)