

9. ORDERING PARTS

The parts list showing all the parts used in the machine is included in this book.

Check the list, and specify parts numbers and quantities required clearly.

Send your order to the nearest agent, distributor or one of our branch offices.

1. Description of each part and its stamp number is described in this parts list.

Screws and nuts for parts are shown adjacent to the relevant parts. When ordering parts, describe clearly stamp number with its name of part.

2. The parts which have no Ref. Number can not be delivered independently; always order it as an assembly.

3. A set of assembled parts is represented by the stamp number of its main parts.

4. The last figure on the parts stamp number advances on each improvement of the parts.

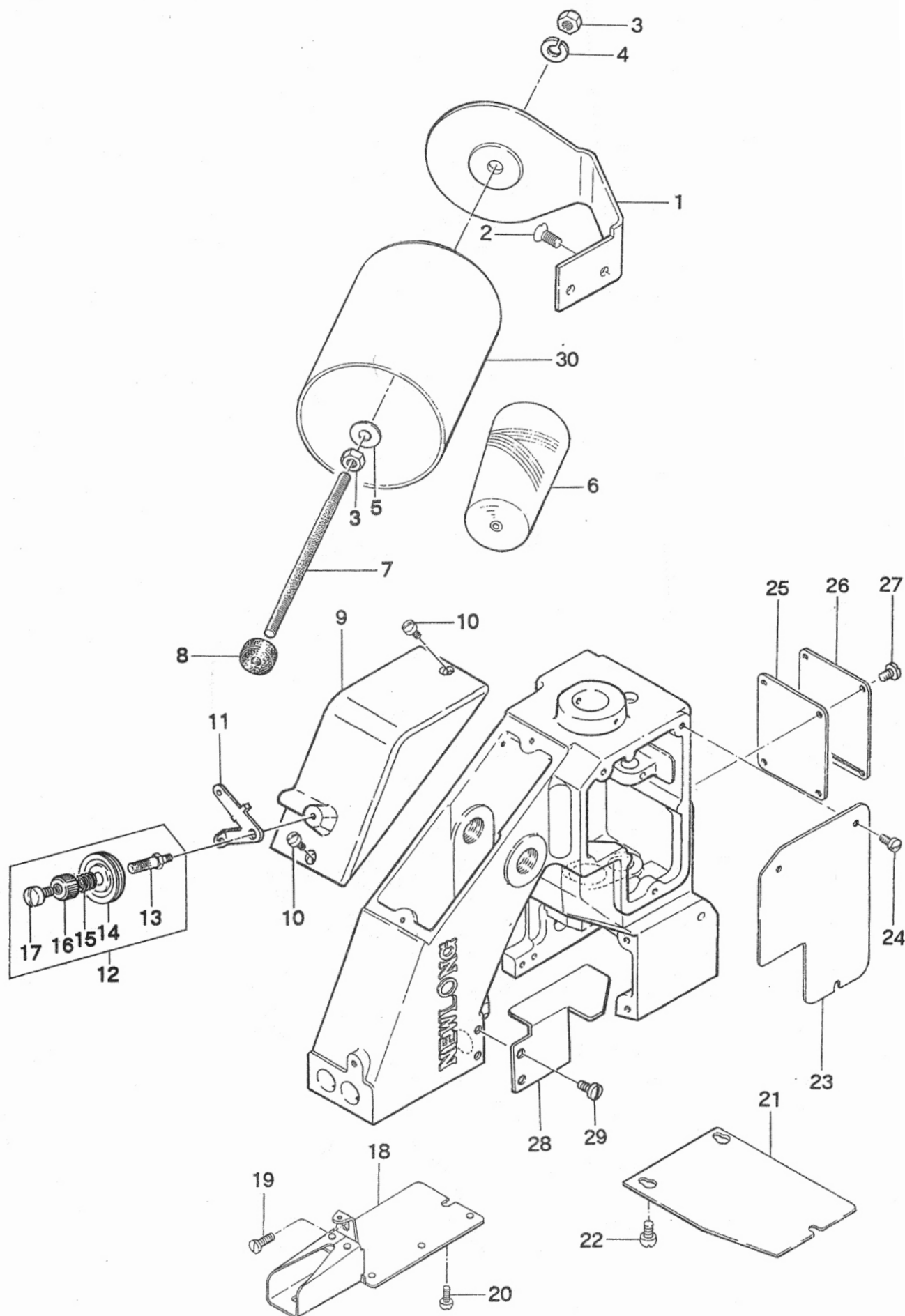
5. Parts No. described in [] of Remarks means old parts No.

* The parts list is subject to change without prior notice.

CONTENTS

(1)	THREAD TENSION AND COVERS PARTS	10
(2)	BUSHING, OILINGS AND HANDLE PARTS	12
(3)	NEEDLE BAR, PRESSER BAR AND DRIVING PARTS	14
(4)	LOOPER DRIVING PARTS	16
(5)	FEED DRIVING AND THREAD CUTTER PARTS	18
(6)	MOTOR PARTS (For Totally Enclosed Type Motor)	20
(7)	SPECIAL PARTS FOR NP-7H TYPE	22
(8)	CREPE TAPE BINDING AND CUTTER PARTS (Special Order Parts)	24
	NUMERICAL INDEX OF PARTS	26
	DIAGRAM OF SCREW, NUT & WASHER	28

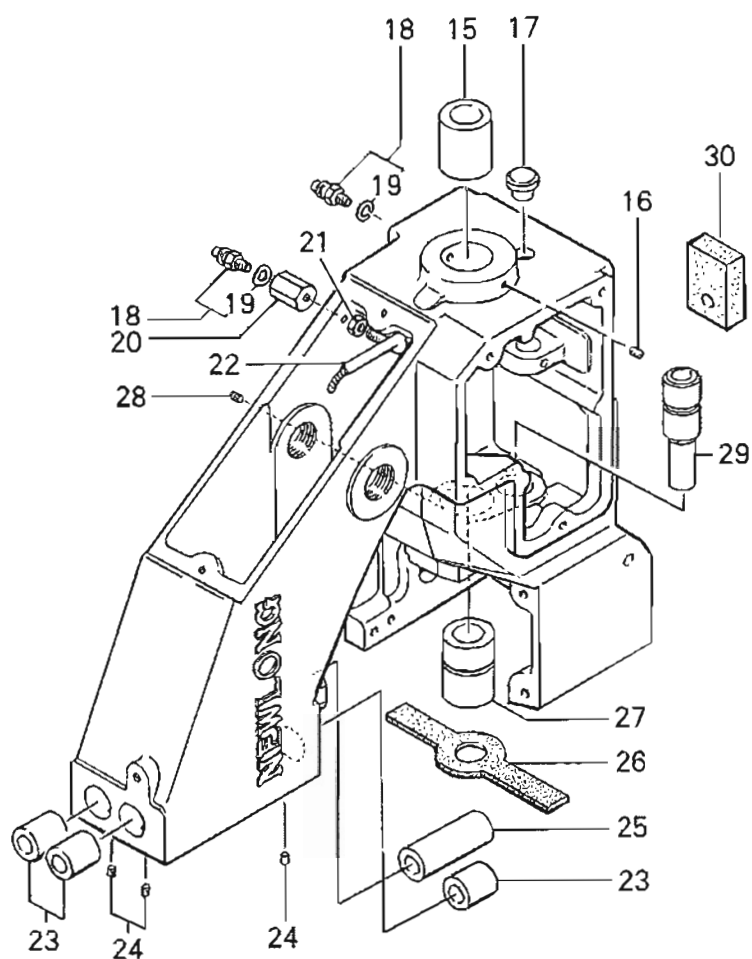
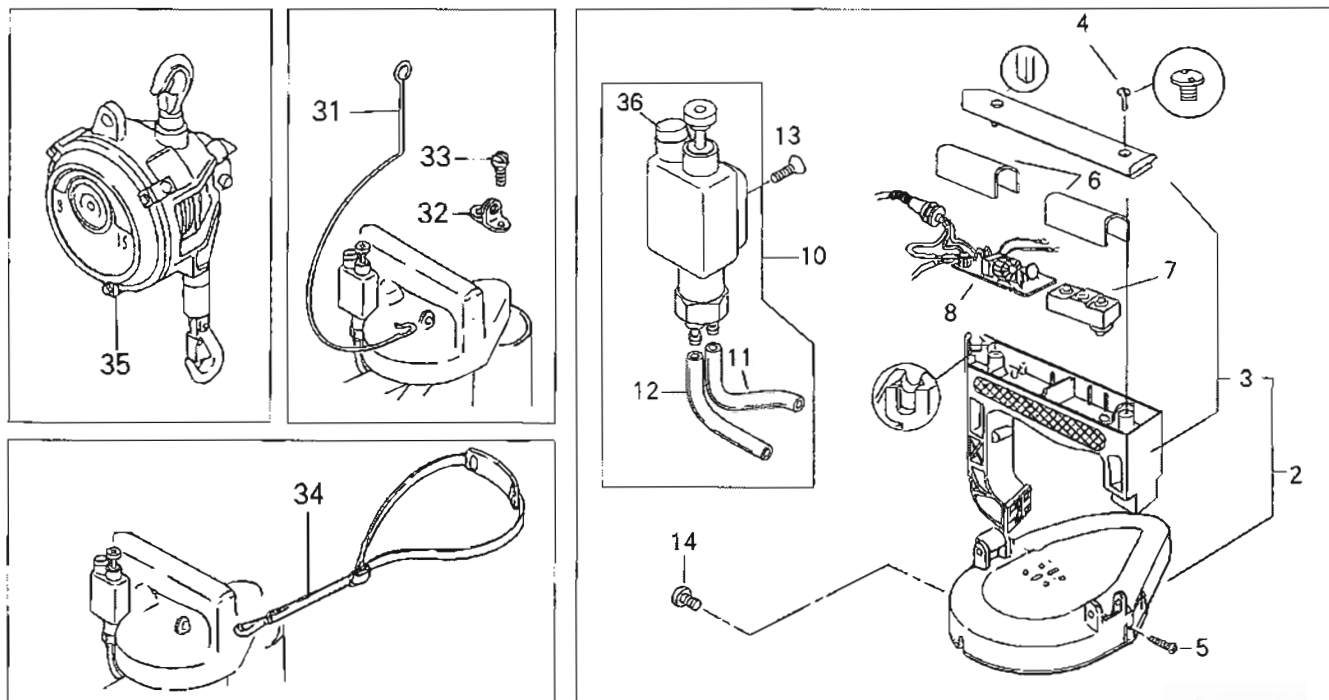
(1) THREAD TENSION AND COVER PARTS



(1) THREAD TENSION AND COVER PARTS

Ref.No.	Part No.	Description	Q' ty	Remarks
1	245042	Thread Stand	1	(13 ~ 17)
2	15/64S28028	Screw, for 245042	2	
3	1N6	Nut	2	
4	3W6	Spring Washer	1	
5	2W6	Washer	1	
6	K01001	Thread	1	
7	245052	Thread Cone Clamping Rod	1	
8	245201	Thread Cone Clamping Nut	1	
9	245014	Top Cover	1	
10	9/64S40005	Screw, for 245014	2	
11	245551	Thread Eyelet	1	
12	245081A	Thread Tension Assembly	1	
13	245081	Tension Post	1	
14	065261	Tension Disc	2	
15	245101	Tension Spring	1	
16	245092	Tension Nut	1	
17	9/64S40011	Screw, for 245081A	1	
18	245033	Needle Bar Guard	1	
19	11/64S40005	Screw, for 245033	1	
20	9/64S40065	Screw, for 245033	2	
21	245222	Looper Cover	1	
22	9/64S40005	Screw, for 245222	3	
23	245022	Side Plate	1	
24	9/64S40065	Screw, for 245022	3	
25	245481	Gasket	1	
26	245302	Inside Cover	1	
27	9/64S40005	Screw, for 245302	4	
28	245571	Guard	1	
29	9/64S40005	Screw, for 245571	2	Special Oder
30	245181	Thread Cone Cover	(1)	

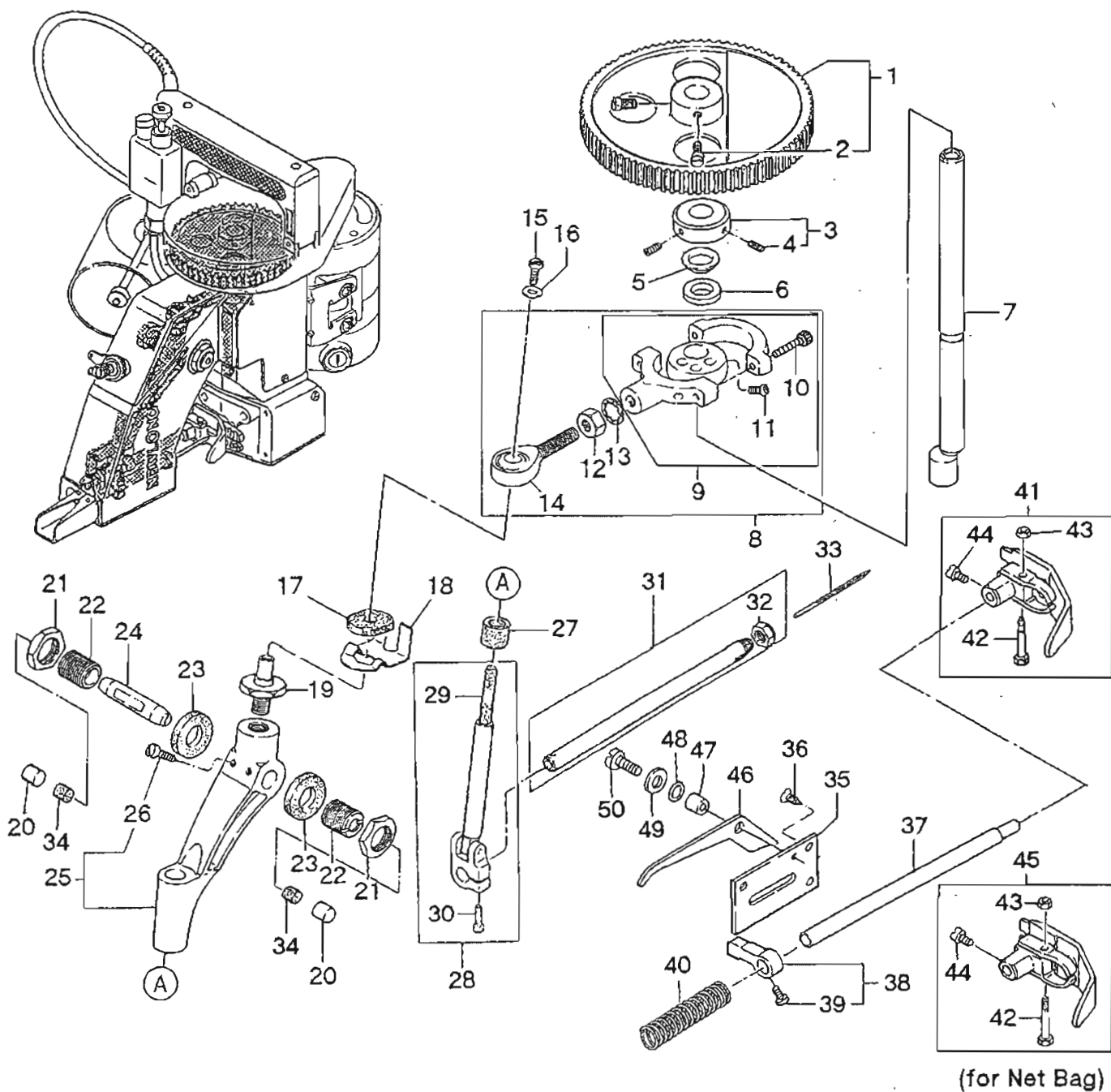
(2) BUSHINGS, OILINGS AND HANDLE PARTS



(2) BUSHING,OILING AND HANDLE PARTS

Ref.No.	Part No.	Description	Q' ty	Remarks
1	241024BS(CE)	Handle Assembly (Safety type with pulley cover)	1	2,6 ~ 13
2	241024B(CE)	Handle Assembly (Safety type with pulley cover)	1	(3 ~ 5)
3	241024(CE)	Handle	1	(4)
4	9/64S40011-A	Screw	2	
5	9S3 × 10	Screw, for 241024B	1	
6	245132	Micro Switch Cover	2	
7	C02001	Micro Switch (Z-15GK655-B)	1	
	C02006	Micro Switch (X-10GD-B)	1	for DC motor
8	C09002	Noise Filter (NYL-FIL603)	1	
10	D03003	Oiler	1	(11,12,36)
11	8FU2-6 × 90F	Oil Tube, with oil felt	1	
12	8FU2-6 × 60F	Oil Tube, with oil felt	1	
13	6S5 × 15	Screw, for D03003	1	
14	15/64S28021	Screw, for 241024A	2	
15	241122	Main Shaft Bushing, rear	1	
16	9/64S40502	Screw, for 241122	1	
17	065401	Rubber Bushing	1	
18	D07021	Joint(BN-5-6)	2	(19)
19	E03014	Washer	2	
20	245471	Joint	1	
21	1N4	Nut	1	
22	245461	Oil Pipe	1	
23	242212	Bushing for Presser Bar & Needle Bar, upper	3	
24	9/64S40504	Screw, for 242212	3	
25	242222	Presser Bar Bushing, lower	1	
26	245541	Oil Felt	1	
27	241111	Main Shaft Bushing, lower	1	
28	9/64S40502	Screw, for 241111	1	
29	243021	Looper Rocker Shaft Bushing	1	
30	245162	Oil Felt	1	
31	245271	Hanger	1	
32	241151	Hook	1	
33	1/8S40006	Screw, for 241151	2	
34	245171	Shoulder Belt	(1)	Special Order
35	MW-6.5	Spring Balancer	(1)	
36	255351	Rubber Bushing	(1)	

(3) NEEDLE BAR, PRESSER BAR AND DRIVING PARTS

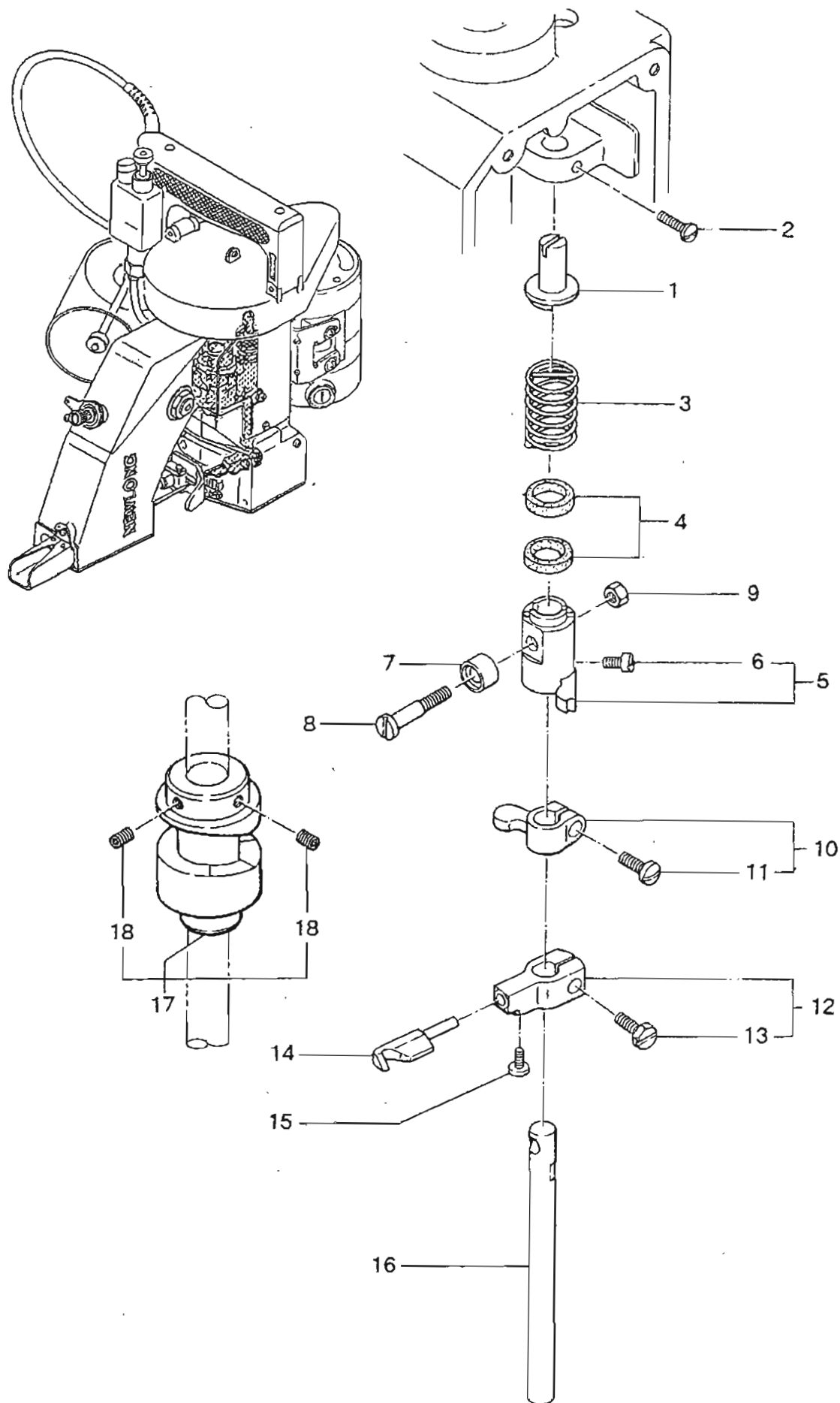


Ref. No.	Part No.	Description	Q'ty	Remarks
1	241092	Synchro Pulley	1	(2)
2	3/16S28001	Screw, for 241092	2	
3	241131	Retaining Collar	1	(4)
4	11/64S40502	Screw, for 241131	2	
5	241161	Spacer	1	
6	205131	Oil Felt	1	
7	241102	Main Shaft	1	
8	242011A	Connecting Rod Assembly	1	(9~14)
9	242011	Connecting Rod Sub-Assembly	1	(10,11)
10	4B5×15	Screw, for connecting rod cap	2	
11	11/64S40001	Screw, for eccentric cam	2	
12	1N8	Nut, for 242011A	1	

(3) NEEDLE BAR,PRESSER BAR AND DRIVING PARTS

Ref. No.	Part No.	Description	Q'ty	Remarks
13	5W8	Washer, for 242011A	1	
14	6A04001	Rod End (POS-8)	1	
15	11/64S40084	Screw, for 242031	1	
16	11/64W15103	Washer, for 242031	1	
17	245211	Oil Felt	1	
18	242041	Spring	1	
19	242031	Rod End Stud	1	
20	245491	Cap	2	
21	5/8N18101	Nut , for 242081	2	
22	242081	Adjusting Stud	2	
23	245231	Oil Felt	2	
24	242071	Needle Bar Lever Stud	1	
25	242051A	Needle Bar Lever Assembly	1	(26)
26	11/64S40004	Screw, for 242051A	2	
27	245371	Oil Felt	1	
28	242101A	Needle Bar Connection Assembly	1	(29,30)
29	205171	Oil Felt	1	
30	11/64S40003	Screw, for 242101A	1	
31	242121A	Needle Bar with Nut	1	(32)
32	242131	Needle Clamp Nut	1	
33	B01002	Needle(DN×1 #25)	1	
34	065561	Oil Felt	2	
35	242172	Presser Foot Lifter Base	1	
36	11/64S40002	Screw, for 242172	3	
37	242201	Presser Bar	1	
38	242181	Presser Bar Connection	1	(39)
39	11/64S40003	Screw, for 242181	1	
40	242191	Presser Spring	1	
41	242231A	Presser Foot Assembly	1	(42~44)
42	9/64S40055	Screw	1	
43	9/64N40101	Nut	1	
44	11/64S40005	Screw, for 242231A, 242233A	1	
45	242233A	Presser Foot Assembly (for Net Bag)	(1)	(42~44)
46	242161	Presser Foot Lifter	(1)	Special Order For Presser Bar Lifter
47	242271	Collar	(1)	
48	31LP6	"O" Ring	(1)	
49	11/64W15103	Washer	(1)	
50	11/64S40009	Screw, for 242161	(1)	

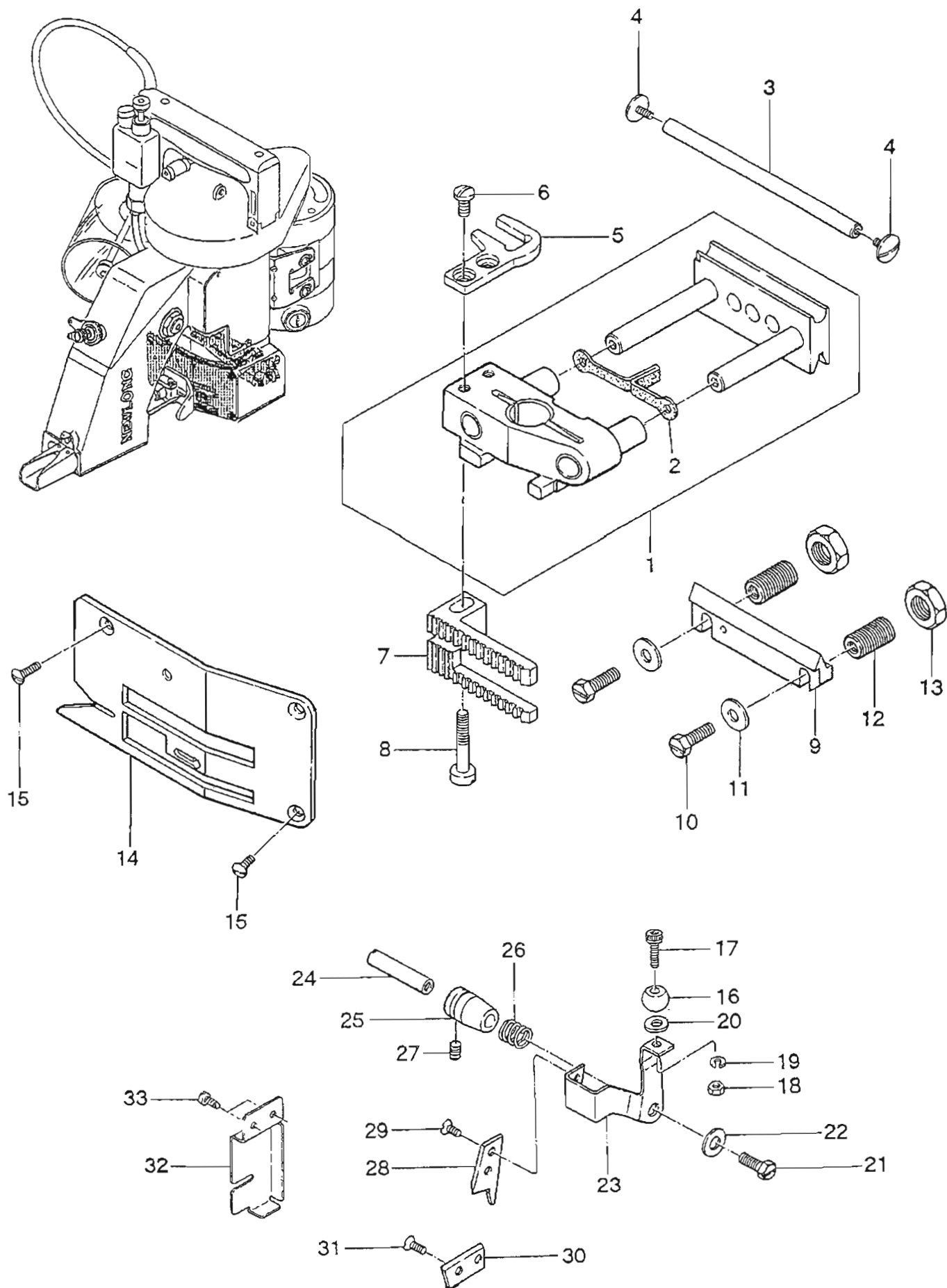
(4) LOOPER DRIVING PARTS



(4) LOOPER DRIVING PARTS

Ref. No.	Part No.	Description	Q'ty	Remarks
1	243121	Spring Supporter	1	
2	11/64S40003	Screw, for 243121	1	
3	243131	Spring	1	
4	205131	Oil Felt	2	
5	243071	Looper Rocker Shaft Arm (A)	1	(6)
6	11/64S40002	Screw, for 243071	1	
7	243041	Roller	1	
8	243061	Roller Stud Screw	1	
9	11/64N40201	Nut, for 243061	1	
10	243081	Looper Rocker Shaft Arm (B)	1	(11)
11	11/64S40009	Screw, for 243081	1	
12	243092	Looper Rocker	1	(13)
13	11/64S40089	Screw, for 243092	1	
14	243102	Looper	1	
15	9/64S40001	Screw, for 243102	1	
16	243032	Looper Rocker Shaft	1	
17	243012	Looper Drive Cam	1	(18)
18	15/64S28526	Screw, for 243012	2	

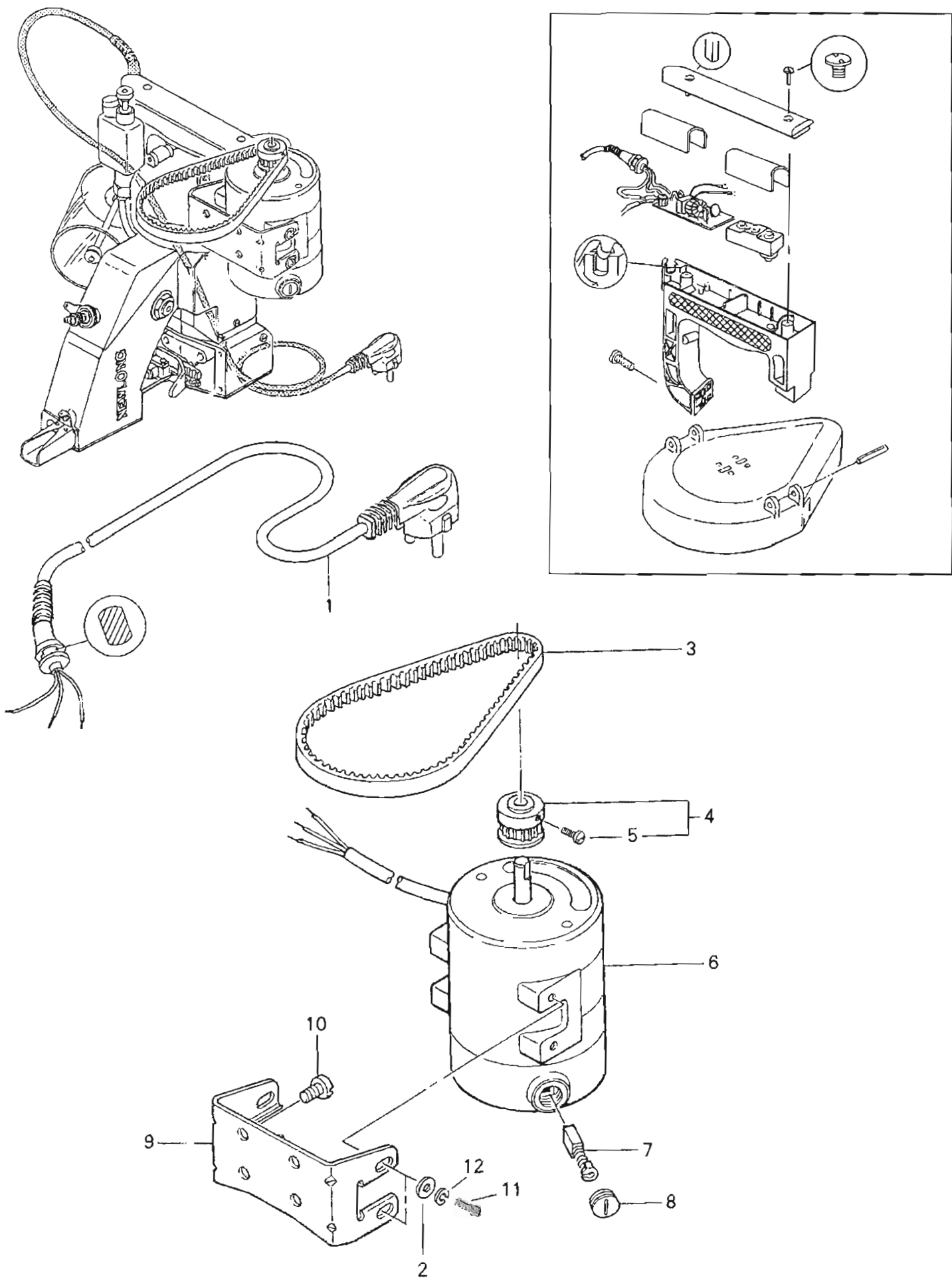
(5) FEED DRIVING AND THREAD CUTTER PARTS



(5) FEED DRIVING AND THREAD CUTTER PARTS

Ref. No.	Part No.	Description	Q'ty	Remarks
1	244011A	Feed Dog Carrier Block Assembly	1	(2)
2	245391	Oil Felt	1	
3	244102	Slide Block Guide Stud	1	
4	9/64S40011	Screw, for 244102	2	
5	246011	Knife Bracket Extension	1	
6	3/16S32031	Screw, for 246011	2	
7	244111	Feed Dog	1	
8	3/16S32034	Screw, for 244111	1	
9	244081	Slide Block Adjusting	1	
10	3/16S32025	Lock Bolt, for 244091	2	
11	11/64W15103	Washer, for 244091	2	
12	244091	Stud Slide Block Adjusting Support	2	
13	3/8N24201	Lock Nut, for 244091	2	
14	244122	Throat Plate	1	
15	9/64S40043	Screw, for 244122	3	
16	246081	Ball	1	
17	4B3×12	Bolt, for 246081(M3×0.5×12ℓ)	1	
18	1N3	Nut, for 246081(M3×0.5)	1	
19	3W3	Spring Lock Washer(M3)	1	
20	1W3	Washer, for 246081(M3)	1	
21	11/64S40049	Screw, for 246021	1	
22	11/64W15103	Washer, for 246021	1	
23	246021	Knife Bracket	1	
24	246032	Knife Bracket Pin	1	
25	246042	Bushing, for 246032	1	
26	246051	Knife Tension Spring	1	
27	9/64S40502	Screw, for 246042	1	
28	246061	Knife Moving	1	
29	1/8S40003	Screw, for 246061	2	
30	246071	Knife Stationary	1	
31	1/8S40003	Screw, for 246071	2	
32	245561	Knife Cover	1	
33	1/8S40006	Screw, for 245561	2	

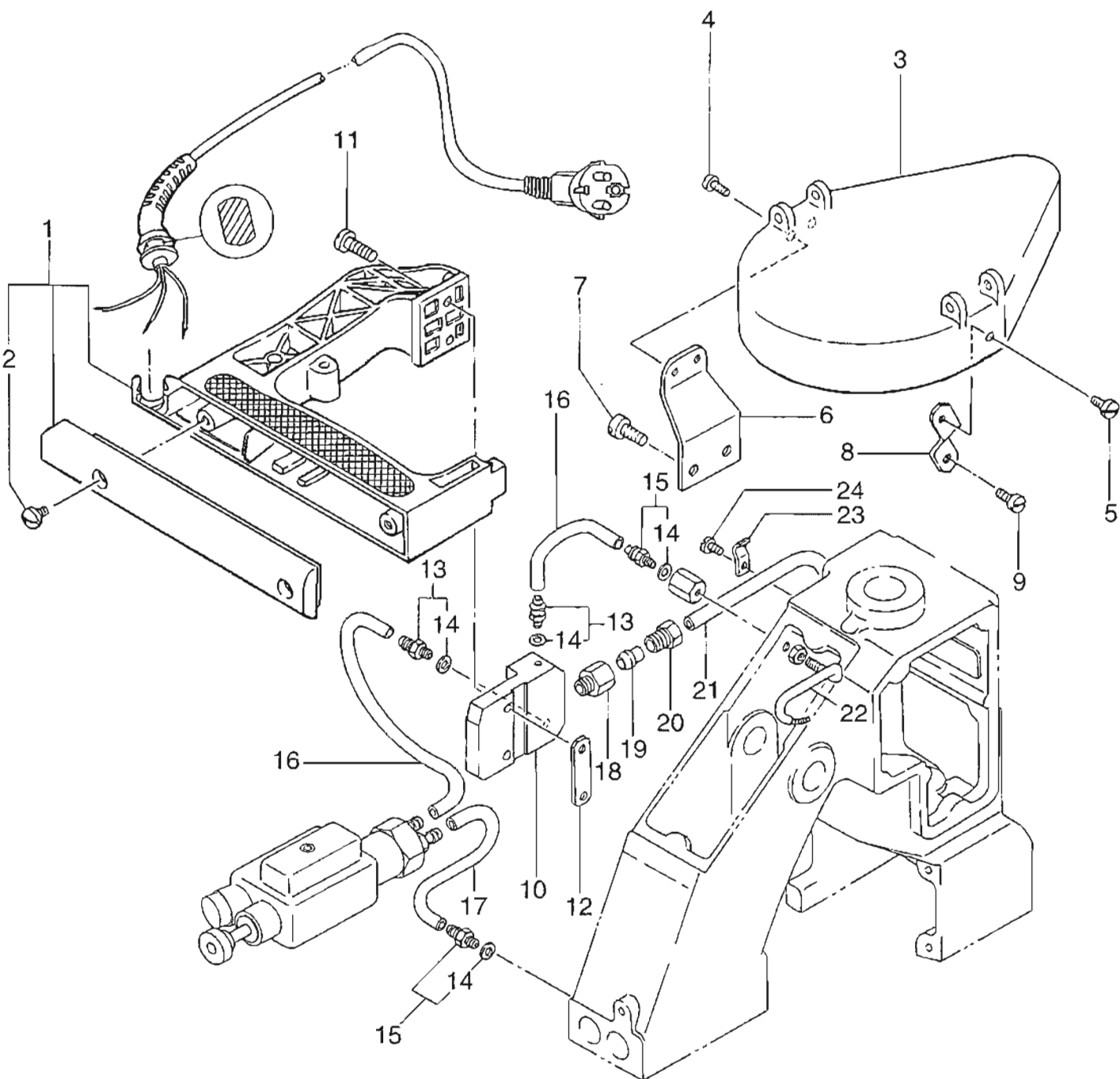
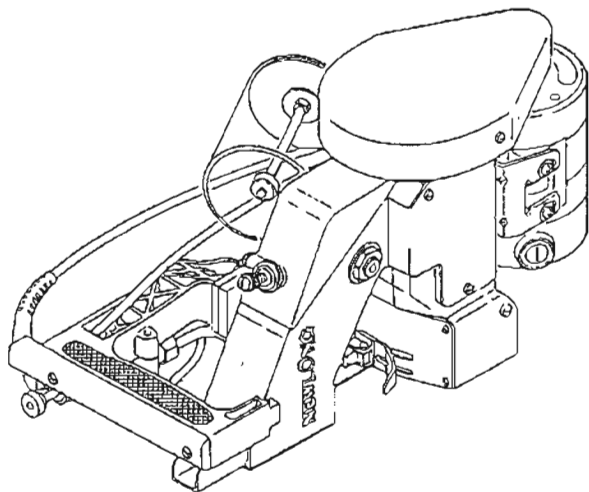
(6) MOTOR PARTS (For Totally Enclosed Type Motor)



(6) MOTOR, PARTS (For Totally Enclosed Type Motor)

Ref.No.	Part No.	Description	Q' ty	Remarks
1	C04004CE	Cabtyer Cord, with Plug(British Type)	1	
	C04005CE	Cabtyer Cord, with Plug(German Type)	1	
2	2W5	Washer	4	
3	F01001	Timing Belt	1	
4	241083	Motor Pulley	1	(5)
5	11/64S40001	Screw, for 241083	2	
6	C01035CE	Universal Motor(220V)	1	(7, 8)
	C01036CE	Universal Motor(230V - 240V)	1	(7, 8)
7	C08008	Carbon Brush, for AC Motor	2	
8	C07004	Cap	2	
9	241075	Motor Base	1	
10	15/64S28004	Screw, for 2410704	4	
11	4B5 × 15	Screw for Motor	4	
12	3W5	Spring Lock Washer	4	

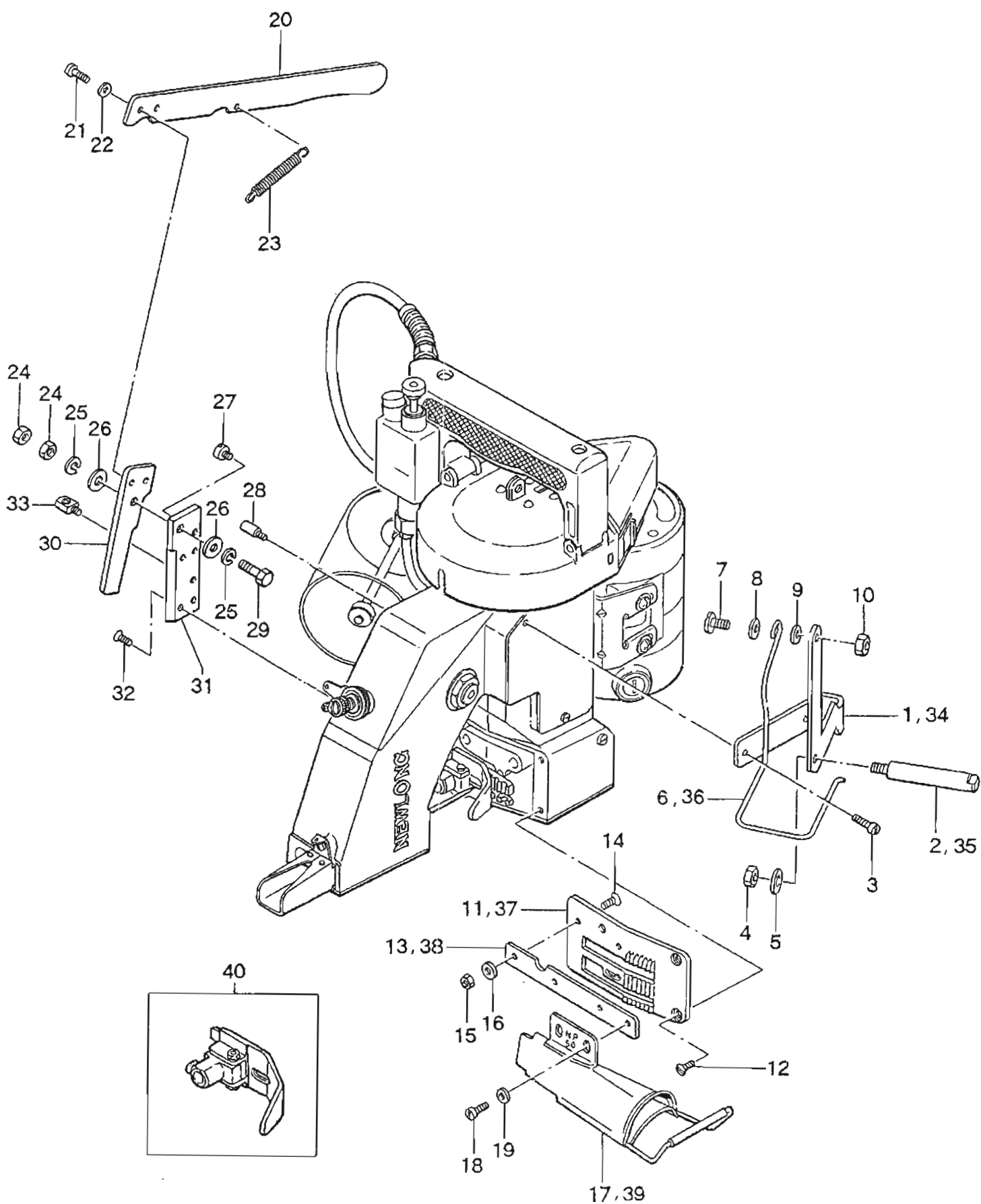
(7) SPECIAL PARTS FOR NP-7H



(7) SPECIAL PARTS FOR NP-7H

Ref. No.	Part No.	Description	Q'ty	Remarks
1	241024	Handle	1	(2)
2	9/64S40011	Screw	2	
3	241212	Pulley Cover	1	
4	9/64S40004	Screw, for 241053	2	
5	9/64S40052	Screw, for 241053	1	
6	241242	Pulley Cover Holder A	1	
7	15/64S28004	Screw, for 241242	2	
8	241231	Pulley Cover Holder B	1	
9	9/64S40005	Screw, for 241231	1	
10	241223	Handle Base	1	
11	15/64S28032	Screw, for 241253	2	
12	241253	Handle Base Holder	1	
13	D07021	Joint(BN-5-6)	2	(14)
14	E03014	Washer	4	
15	D07021	Joint(BN-5-6)	2	(14)
16	8FU2-6x95F	Oil Tube (ϕ 6x95 ℓ), with oil felt	2	
17	8FU2-6x70F	Oil Tube (ϕ 6x70 ℓ), with oil felt	1	
18	D07022	Joint	1	
19	D07023	Compression Sleeve	1	
20	D07024	Compression Bushing	1	
21	8FN2-4x135K	Oil Tube (ϕ 4x135 ℓ), with oil wick	1	
22	245462	Oil Pipe	1	
23	D07009	Tube Clip (PC-4-1)	1	
24	9/64S40005	Screw, for D07009	1	

(8) CREPE TAPE BINDING AND CUTTER PARTS (Special Order Parts)



(8) CREPE TAPE BINDING AND CUTTER PARTS (Special Order Parts)

Ref. No.	Part No.	Description	Q'ty	Remarks
1	247071	Crepe Tape Bracket	1	
2	247091	Crepe Tape Hanger Stud	1	
3	9/64S40035	Screw, for 247071	2	
4	1N6	Nut, for 247091 (M6)	1	
5	2W6	Washer, for 247091 (M6)	1	
6	247081	Crepe Tape Supporter	1	
7	11/64S40015	Screw, for 247071	1	
8	1/4W03205	Spring Washer, for 247071	1	
9	1/4W15105	Washer, for 247071	1	
10	11/64N40203	Nut, for 247071	1	
11	244132	Throat Plate	1	
12	9/64S40043	Screw, for 244132	3	
13	247051	Holder, for crepe tape binder	1	
14	9/64S40043	Screw, for 247051	2	
15	9/64N40101	Nut, for 247051	2	
16	2W4	Washer, for 247051 (M4)	2	
17	247061	Crepe Tape binder	1	
18	9/64S40054	Screw, for 247061	2	
19	2W4	Washer, for 247061 (M4)	2	
20	247031	Cutter Lever	1	
21	11/64S40046	Screw, for 247011	2	
22	11/64W10101	Washer, for 247011	2	
23	247041	Screw, for 247031	1	
24	15/64N28206	Nut, for 247021	2	
25	3W6	Spring Lock Washer, for 247021, (M6)	2	
26	2W6	Washer, for 247021, (M6)	2	
27	11/64S40029	Stopper Screw, for 247011	1	
28	3/16S32026	Stopper Screw, for 247031	1	
29	247021	Hinge Pin	1	
30	247011	Knife, Moving	1	
31	247001	Knife, Stationary	1	
32	1/8S40003	Screw, for 247001	4	
33	183261	Spring Hook	1	
34	247073	Crepe Tape Bracket	(1)	for Crepe Tape width 70 mm
35	247092	Crepe Tape Hanger Stud	(1)	
36	247082	Crepe Tape Supporter	(1)	
37	244133	Throat Plate	(1)	
38	247052	Holder, for crepe tape binder	(1)	
39	247063	Crepe tape Binder	(1)	
40	242261A	Presser Foot Assembly	(1)	

NUMERICAL INDEX OF PARTS

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
065261	11-14	243012	17-17	245541	13-26	OTHER ITEMS	
065401	13-17	243021	13-29	245551	11-11		
065561	15-34	243032	17-16	245561	19-32		
183261	25-33	243041	17-7	245571	11-28		
205131	14-6,17-4	243061	17-8	246011	19-5		
205171	15-29	243071	17-5	246021	19-23	C01035 CE	21-6
241024 (CE) 13-3,23-1		243081	17-10	246032	19-24	C01036 CE	21-6
241024B (CE) 13-2		243092	17-12	246042	19-25	C02001	13-7
241024BS(CE)13-1		243102	17-14	246051	19-26	C02006	13-7
241075	21-9	243121	17-1	246061	19-28	C04004 CE	21-1
241082	21-23	243131	17-3	246071	19-30	C04005 CE	21-1
241083	21-4	244011A	19-1	246081	19-16	C05010	21-12
241092	14-1	244081	19-9	247001	25-31	C07004	21-8
241102	14-7	244091	19-12	247011	25-30	C08008	21-7
241111	13-27	244102	19-3	247021	25-29	C09002	13-8
241122	13-15	244111	19-7	247031	25-20	D03003	13-10
241131	14-3	244122	19-14	247041	25-23	D07009	23-23
241151	13-32	244132	25-11	247051	25-13	D07021	13-18,23-13
241161	14-5	244133	25-37	247052	25-38		23-15
241212	23-3	245014	11-9	247061	25-17	D07022	23-18
241223	23-10	245022	11-23	247063	25-39	D07023	23-19
241231	23-8	245033	11-18	247071	25-1	D07024	23-20
241242	23-6	245042	11-1	247073	25-34	F01001	21-3
241253	23-12	245052	11-7	247081	25-6	K01001	11-6
242011	14-9	245081A	11-12	247082	25-36	8FN2-4×135K	23-21
242011A	14-8	245081	11-13	247091	25-2	8FU2-6×60F	13-12
242031	15-19	245092	11-16	247092	25-35	8FU2-6×70F	23-17
242041	15-18	245101	11-15	255351	13-36	8FU2-6×90F	13-11
242051A	15-25	245132	13-6			8FU2-6×95F	23-16
242071	15-24	245162	13-30			MW-6.5	13-35
242081	15-22	245171	13-34			31LP6	15-48
242101A	15-28	245181	11-30				
242121A	15-31	245201	11-8				
242131	15-32	245211	15-17				
242161	15-46	245222	11-21				
242172	15-35	245231	15-23				
242181	15-38	245271	13-31				
242191	15-40	245302	11-26				
242201	15-37	245371	15-27				
242212	13-23	245391	19-2				
242222	13-25	245461	13-22				
242231A	15-41	245462	23-22				
242233A	15-45	245471	13-20				
242261A	25-40	245481	11-25				
242271	15-47	245491	15-20				

NUMERICAL INDEX OF PARTS

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
SCREW		15/64S28526	17-18				
		4B3 × 12	19-17				
1/8S40003	19-29,19-31	4B5 × 15	14-10				
	25-32	6S5 × 15	13-13				
1/8S40006	13-33,19-33	9S3 × 10	13-5				
3/16S28001	14-2	4B5 × 15	21-11				
3/16S32025	19-10	9/64S40011-A	13-4				
3/16S32026	25-28						
3/16S32031	19-6						
3/16S32034	19-8						
9/64S40001	17-15	NUT					
9/64S40004	23-4	1N3	19-18				
9/64S40005	11-10,11-24	1N4	13-21				
	11-27,11-29	1N6	11-3,25-4				
	23-9,23-24	1N8	14-12				
9/64S40011	19-4,23-2	3/8N24201	19-13				
	11-17						
9/64S40035	25-3	5/8N18101	15-21				
9/64S40043	19-15,25-12	9/64N40101	15-43,25-15				
	25-14	11/64N40201	17-9				
		11/64N40203	25-10				
9/64S40052	23-5	15/64N28206	25-24				
9/64S40054	25-18						
9/64S40055	15-42						
9/64S40065	11-20,11-22						
9/64S40502	13-16,13-28						
	19-27						
9/64S40504	13-24	WASHER					
11/64S40001	14-11,21-5	1W3	19-20				
11/64S40002	15-36,17-6	2W4	25-16,25-19				
11/64S40003	15-30,15-39	2W6	11-5,25-5				
	17-2		25-26				
		3W3	19-19				
11/64S40004	15-26						
11/64S40005	11-19,15-44	3W6	11-4,25-25				
11/64S40009	15-50,17-11	5W8	15-13				
11/64S40015	25-7	1/4W03205	25-8				
11/64S40029	25-27	1/4W15105	25-9				
		11/64W10101	25-22				
11/64S40046	25-21						
11/64S40049	19-21	11/64W15103	15-16,15-49				
11/64S40084	15-15		19-11,19-22				
11/64S40089	17-13	E03014	13-19,23-14				
11/64S40502	14-4	2W5	21-2				
		3W5	21-12				
15/64S28004	23-7						
15/64S28021	13-14						
15/64S28028	11-2						
15/64S28032	23-11						

NP-7A

SCREW, NUT & WASHER

ネジ、ナット、ワッシャー

FULL SIZE (原寸)



9/64S40502



11/64S40502



11/64S40504



15/64S28524



1/8S40006



9/64S40001



9/64S40004



9/64S40052



9/64S40054



9/64S40011



9/64S40065



9/64S40005



9/64S40035



11/64S40029



11/64S40001



11/64S40002



11/64S40009



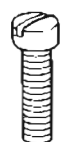
11/64S40008



11/64S40046



11/64S40003



11/64S40004



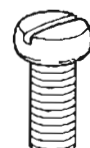
11/64S40005



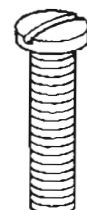
3/16S32031



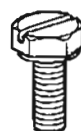
15/64S28004



15/64S28021



15/64S28032



11/64S40084



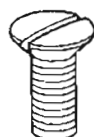
1/8S40003



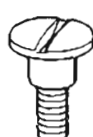
9/64S40043



11/64S40007



15/64S28028



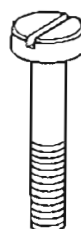
11/64S40015



3/16S28001



3/16S32026



3/16S32034



9/64S40055



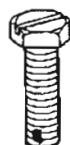
11/64S40049



11/64S40075



11/64S40089



3/16S32025



4B3x12



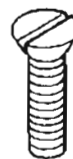
4B5x15



1S3/16-32x9



FC103238



6S5x15



9/64N40101



11/64N40201



11/64N40203



15/64N28206



3/8N24201



5/8N18101



1N3



1N4



1N6



1N8



11/64N40102



11/64W10101



11/64W15103



1/4W03205



1/4W15105



1W3



2W4



2W6



3W6



5W8



E03014