

J-261

INSTRUCTION MANUAL PARTS BOOK



J C sewing supply International

INSTRUCTION MANUAL

Application

- J261-11

Two needle high speed chainstitch feed off the arm machine .

- J261-41

Three needle high speed chainstitch feed off the arm machine .

Notes on safety

- The machine must only be commissioned in full knowledge of the instruction manual and operated by persons with appropriate training.
- Before putting into service also read the safety notes and the instruction manual of the motor supplier.
- The machine must be used only for the purpose intended.
Use of the machine without the safety devices belonging to it is not permitted.
- When gauge parts are exchanged (e.g. needle, presser foot, throat plate, feed dog), during threading, when the workplace is left, and during service work, the machine must be isolated from the mains by switching off the main switch or disconnecting the mains plug.
- On mechanically operated clutch motors without start inhibitor it is necessary to wait until the motor has stopped.
- General servicing work must be carried out only by appropriately trained persons.
- Repairs, conversion and special maintenance work must only be carried out by technicians or persons with appropriate training.
- Work on the electrical equipment must be carried out only by electricians or appropriately trained persons.
- Work on parts and systems under electric current is not permitted, except as specified in regulations EN50110.
- Conversions or changes to the machine must be made only on adherence to all safety regulations.
- For repairs, only replacement parts approved by us must be used.
- Commissioning of the sewing head is prohibited until such time as the entire sewing unit is found to comply with EC regulations.

Meaning of the symbols:



Danger spot
Items requiring special attention



Danger of injury to operative or service staff
Be sure to observe and adhere to these safety notes



Earth

Commissioning



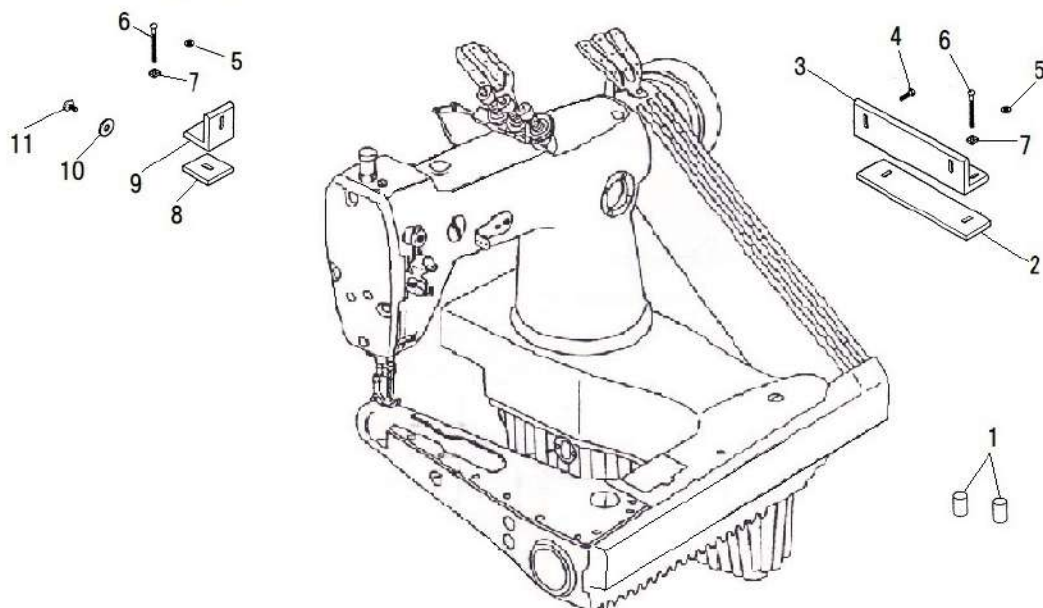
To avoid disturbances or damages it is absolutely necessary to observe the following instructions:

Before you put the machine into operation for the first time clean it thoroughly, and oil it well, as shown in Fig.3.

Have the mechanic check whether the motor can be used with existing mains voltage or not, and that junction box is correctly connected. Do not start the machine if the voltage is not correct

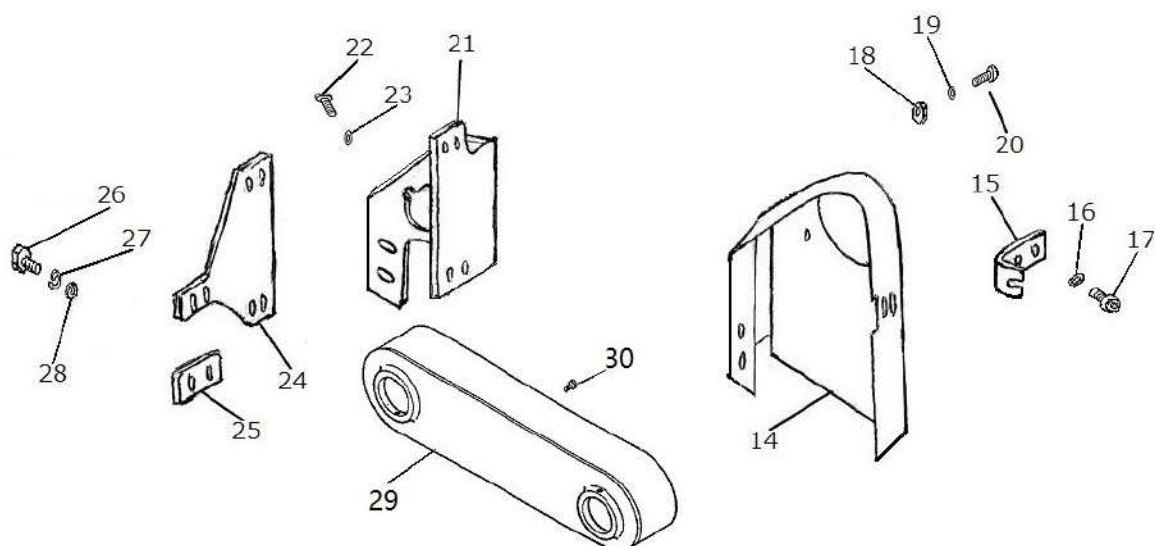
When the machine runs, the balance wheel must rotate toward the operator. If it does not, have the electrician change the wires on the motor.

Setting up the sewing machine



Attach two support plate ③ ⑨ to the sewing machine by means of screw ④ ⑪ and washer ⑩ .
Fix the support plate ③ ⑨ and cushion rubber ② ⑧ on the table by means of bolt ⑥ , washer ⑤ , and nut ⑦ .

Setting up the belt cover



Attach two plate ②④ ②⑤ to the sewing machine by means of screw ②⑥ , spring washer ②⑦ , and washer ②⑧ .
Fix cover support plate ②① to the plate ②④ by means of screw ②② and washer ②③ .
Fix belt cover ①④ to the cover support plate ②① by screw ②② , washer ①⑨ , nut ①⑧ .
Attach belt cover ①④ to the side cover ②⑨ by screw ①⑦ , washer ①⑥ , joint plate ①⑤ , and screw ③① .

Lubrication

Before starting machine , the oil reservoir which holds approximately 2 liters must be filled to high mark on sight gauge , as shown in Fig. 3 .

Check oil level daily before starting machine .

Should oil passing through oil flow window stop or become erratic , STOP machine and DO NOT run machine again until cause has been corrected .

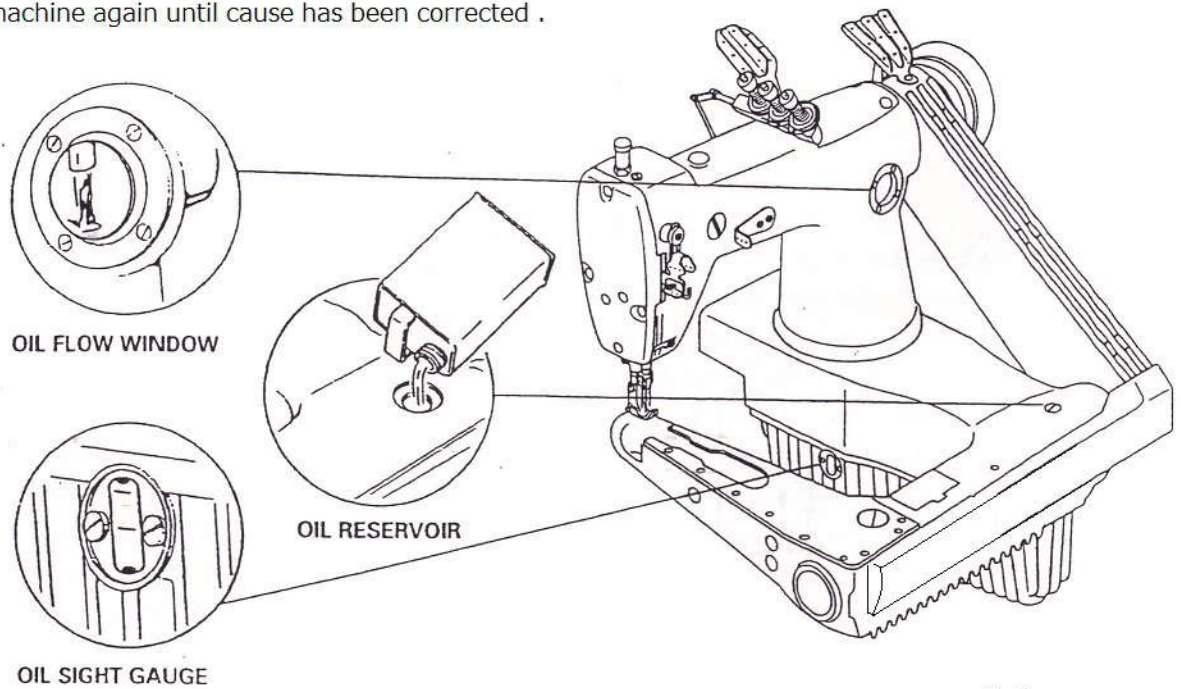
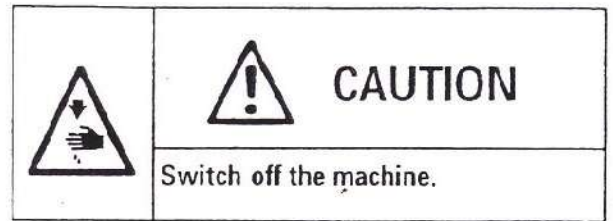
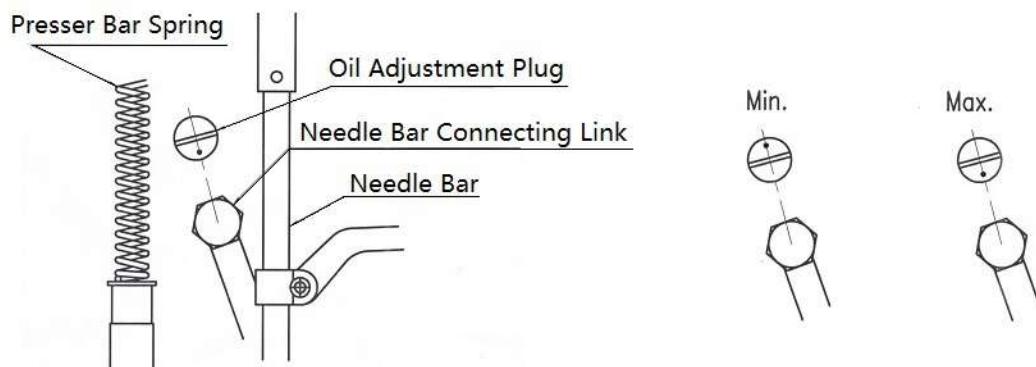


Fig.3

To prevent oil leakage , you could adjust the oil supply mechanic to short .

But don't use high operation speed with this adjustment .

If you want to use high operation speed , you can adjust the oil supply mechanic to supply more .



Threading the machine

Needle thread.

Thread needle from front to back, as shown in Fig.7.

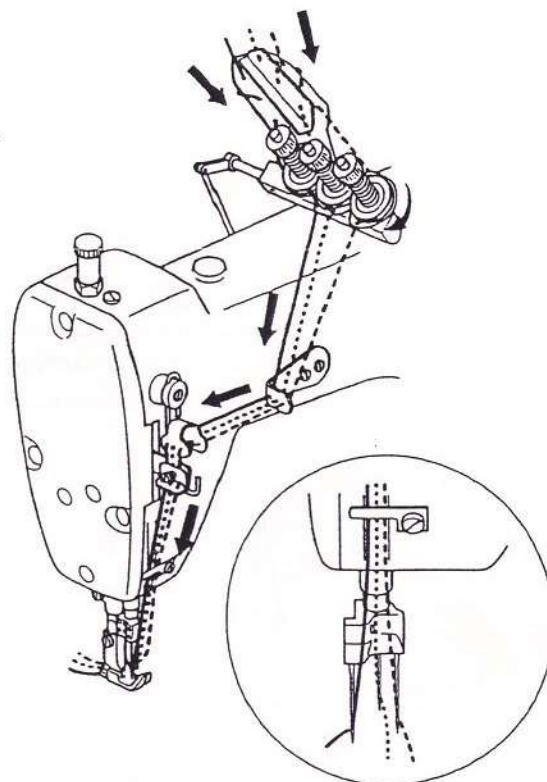
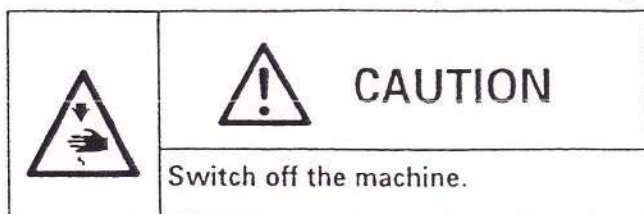


Fig.7

Looper thread, as shown in Fig. 8.

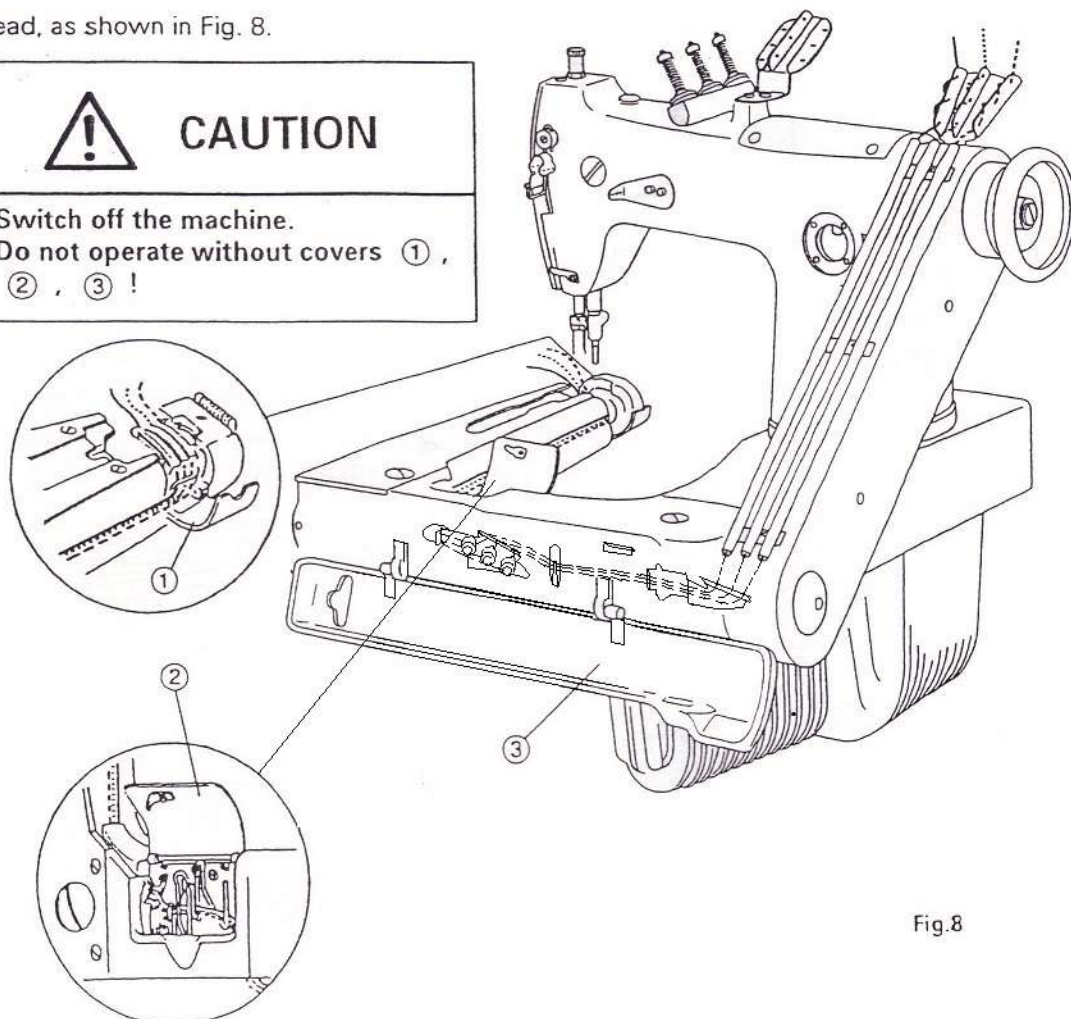
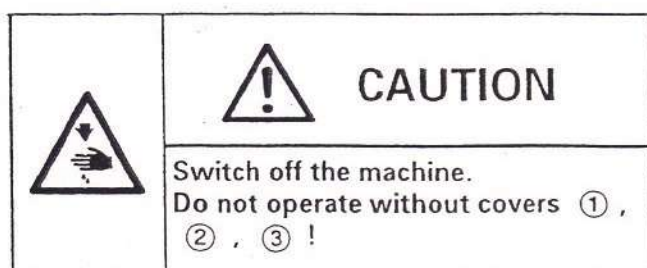
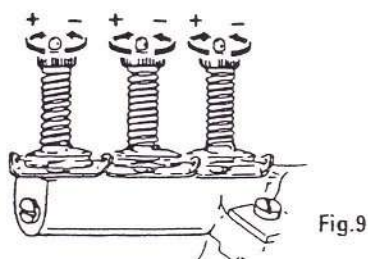


Fig.8

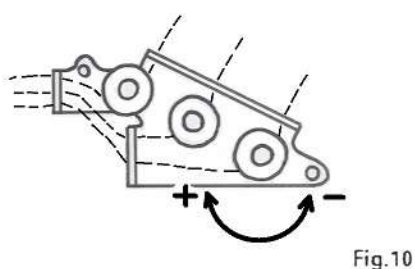
Regulating thread tension

Needle thread



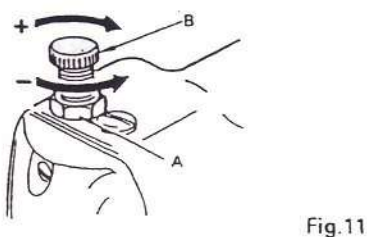
To regulate needle thread tension, turn thumb screw shown in Fig. 9 as may be required.

Looper thread



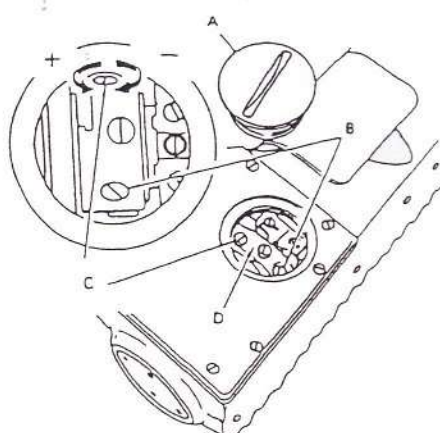
To regulate looper thread tension, open front cover plate and turn thumb screws shown in Fig. 10 as may be required.

Presser foot pressure



To regulate presser foot pressure, loosen A on top of machine head and turn B shown in Fig.11 as may be required.

Regulating the stitch length



To adjust the stitch length, remove the screw cap A from front end of cylinder arm cover, as shown in Fig.12.

Turn machine pulley until lock screw B, shown in Fig.12 is directly beneath hole. Loosen lock screw B.

Turn regulating screw C which projects beyond body of eccentric D clockwise (inward) for shorter stitch or counterclockwise (outward) for longer stitch.

Tighten lock screw B and replace screw cap A when desired stitch length is obtained.

	 CAUTION Switch off the machine. Do not operate machine with screw cap remove.
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Specifications

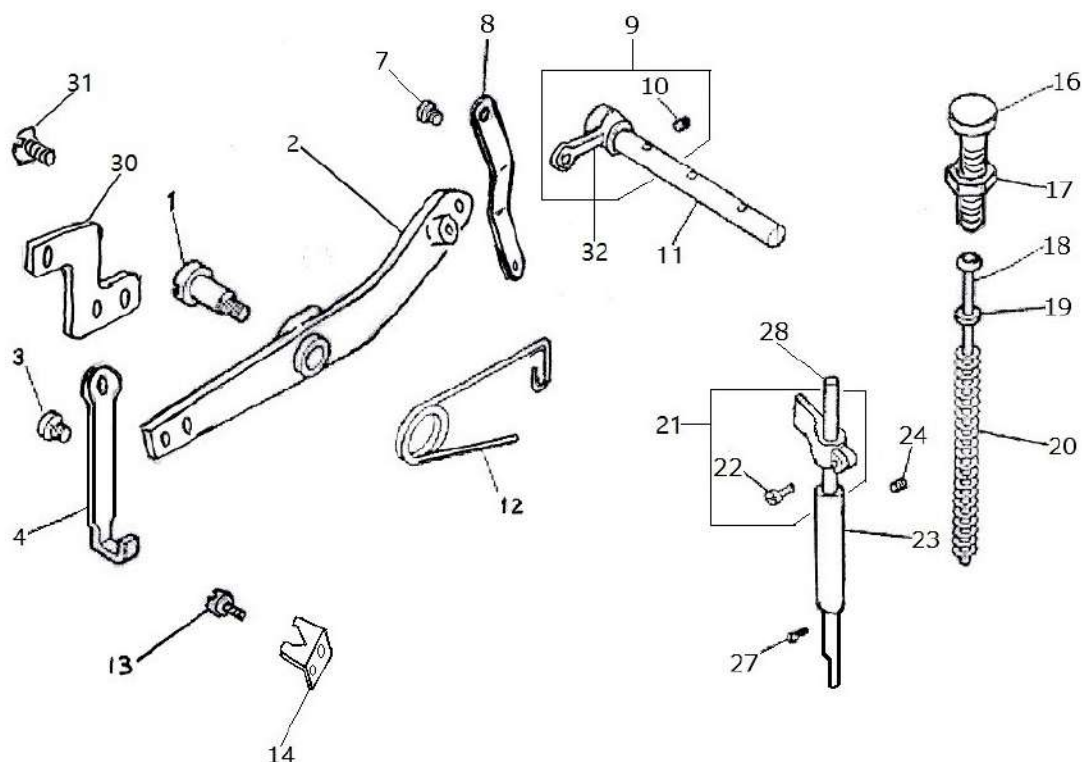
Variety	J261-11	J261-41
Stitch type	401 (chainstitch)	
For sewing	light to medium	Medium to heavy
Needle bar stroke	27.0 mm	33.3 mm
Maximum speed *	6,000 s.p.m.	4,500 s.p.m.
Maximum stitch length	2.5 mm	4.2 mm
Presser bar lift	6.4 mm	8.0 mm
Needle	TV X 64 #14	TV X 5 #21
Lubrication system	Centrifugal pump which delivers oil to all bearings	
Oil return system	Plunger type oil return system	
Oil	High speed spindle oil (white)	
Workspace width	203 mm	
Workspace height	140 mm	
Machine dimensions	450 mm X 500 mm	
LPA A-weighted sound Pressure level	≤ 80 dBA Noise measurement according to DIN 45 635-48-A-1	
Netweight (head only)	50 kg	
Gross weight (with accessories)	68.5 kg	

* **NOTE** The machine should be operated at a speed slower than the maximum recommended speed depending on material and thread used and also on the type of work being done .

Design : dimension and weight etc. may be changed without notification when considered necessary .

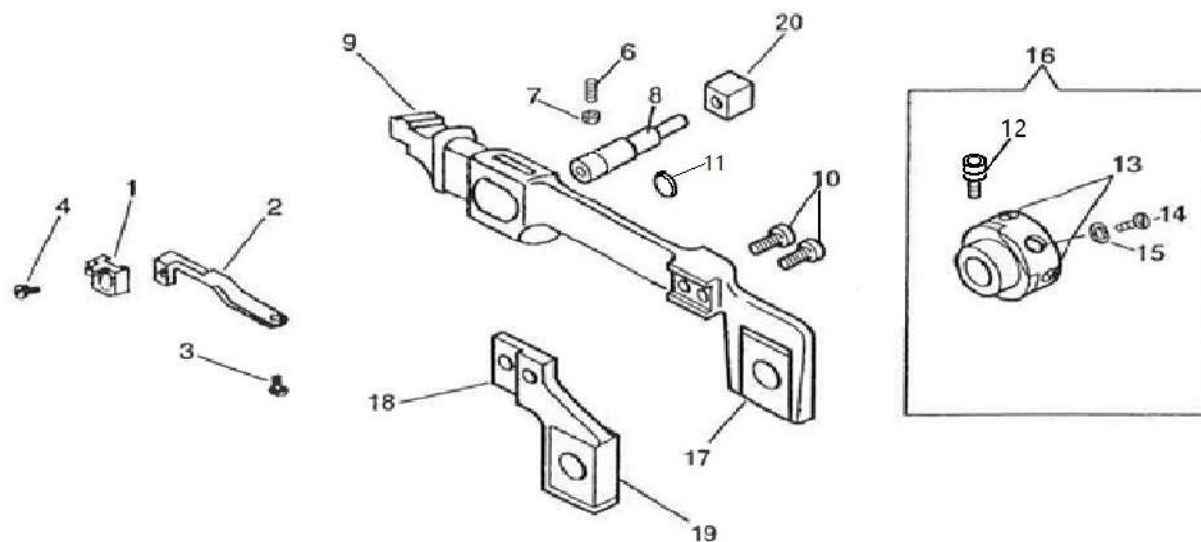
PARTS BOOK

1. Presser Bar, Presser Foot and Thread Cutter



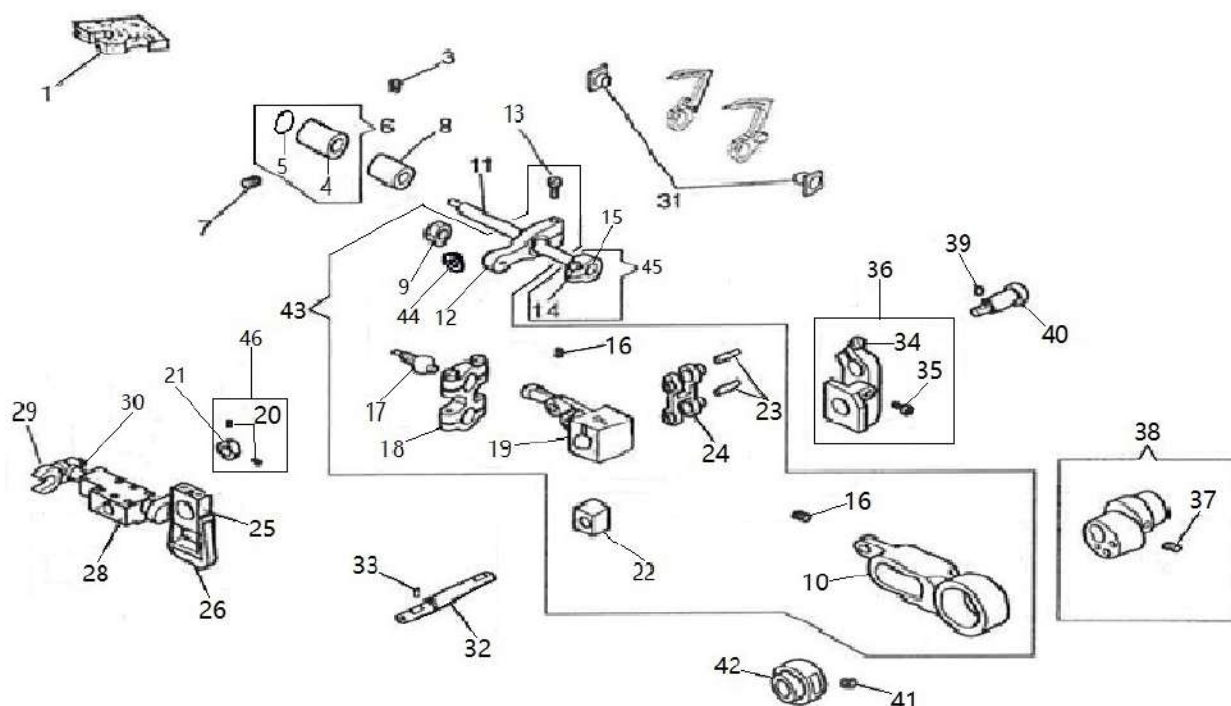
NO.	PARTS NO.	PARTS NAME	QTY.	
			-11	-41
1	102921002	HINGE SCREW	1	1
2	92801002-H	PRESSER BAR LIFTING LEVER	1	1
3	100807	HINGE SCREW 15/64x28	1	1
4	92801004-H	PRESSER BAR LIFTING BRACKET LIFTER	1	1
7	100110	SCREW 9/64X40	2	2
8	105236001	TENSION RELEASE CONNECTING ROD	1	1
9	416024	TENSION RELEASING SHAFT CRANK WITH SCREW	1	1
10	S43706600	SCREW SM4. 37x40-6	1	1
11	168003	RELEASING SHAFT	1	1
12	105106001	TWIST SPRING	1	1
13	M0408011	SCREW M4-8	2	2
14	92801014	THREAD CUTTER KNIFE	1	1
16	141008	THUMB SCREW 1/2x28	1	1
17	151614	NUT SM12. 7X28	1	1
18	92801018	GUIDE PIN	1	1
19	H05510101	WASHER	1	1
20	146159	PRESSER BAR SPRING 1.6		1
	92801020-L	PRESSER BAR SPRING 1.4 (for light material)	1	
21	92801021A	PRESSER BAR LIFTING BRACKET WITH SCREW		1
22	S43712010	SCREW SM4. 37X40-12		1
23	92801023-S	PRESSER BAR BUSHING LOWER SHORT TYPE		1
	92801023-L	PRESSER BAR BUSHING LOWER LONG TYPE	1	
24	S59504600	SCREW SM5. 95X28-4	1	1
27	S35708011	SCREW SM3. 57X40-8	1	1
28	92801051	PRESSER BAR	1	
	92801028	PRESSER BAR		1
30	92801042-H	CONNECTING PLATE	1	1
31	92801034	SCREW, FLAT M5	2	2
32	154872	TENSION RELEASING SHAFT CRANK	1	1

2. Feed Mechanism and Needle Guard



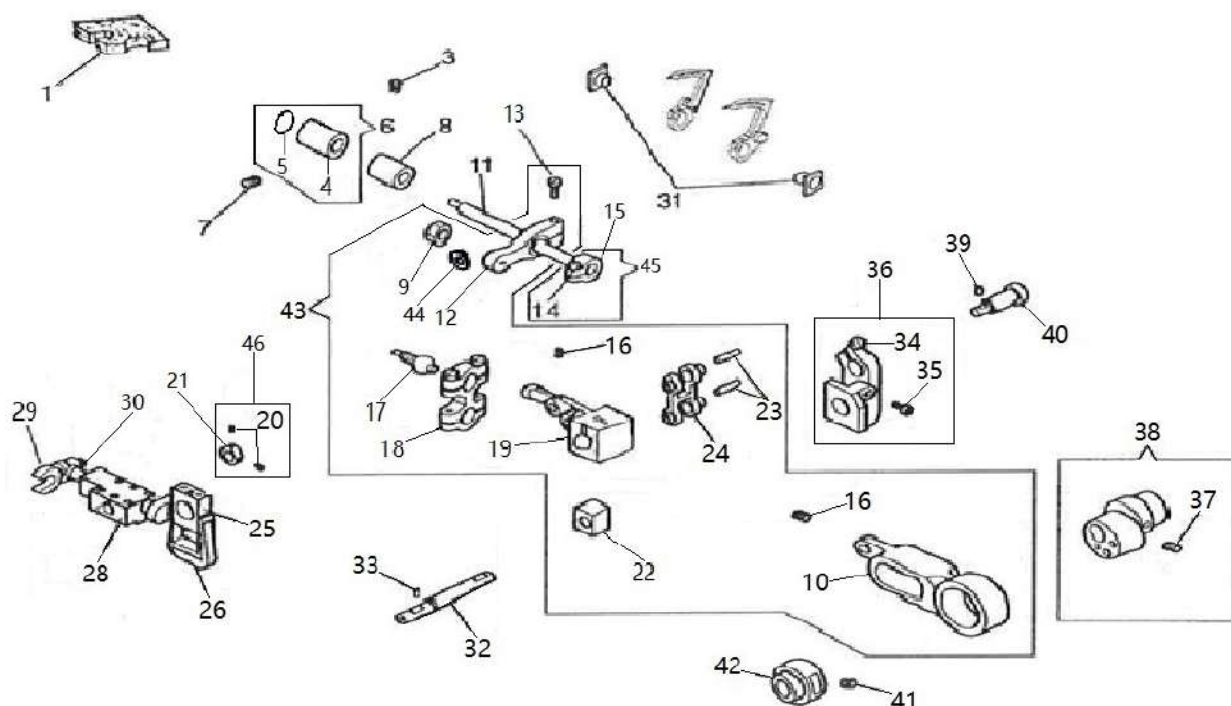
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
1	132381	NEEDLE GUARD	1	
2	132382	NEEDLE GUARD HOLDER	1	
3	92802003	SCREW SM3. 57x40-6.5	1	
4	92802004	SCREW SM3. 18x44-4.9	1	
6	S59510600	SCREW SM5. 95x28-10	1	1
7	M595320	NUT SM5. 95x28	1	1
8	134737	FEED BAR HINGE PIN ECCENTRIC	1	1
9	92802021	FEED BAR	1	1
10	92802010	SCREW SM4. 37x40	2	2
11	81005070	O-RING P5	1	1
12	92802024	FEED REGULATING SCREW	1	1
13	S59508600	SCREW SM5. 95x28-8	2	2
14	92802026	SCREW SM3. 57x40-5	1	1
15	P05309161	SPRING WASHER M4	1	1
16	92802028	FEED ECCENTRIC (ADJUSTABLE) ASSEMBLY	1	1
17	143450	SLIDE BLOCK	1	1
18	139432	FEED LIFTING ECCENTRIC FORKED CONNECTION	1	1
19	143451	SLIDE BLOCK	1	1
20	139046	SLIDE BLOCK	1	1

3. Looper Mechanism



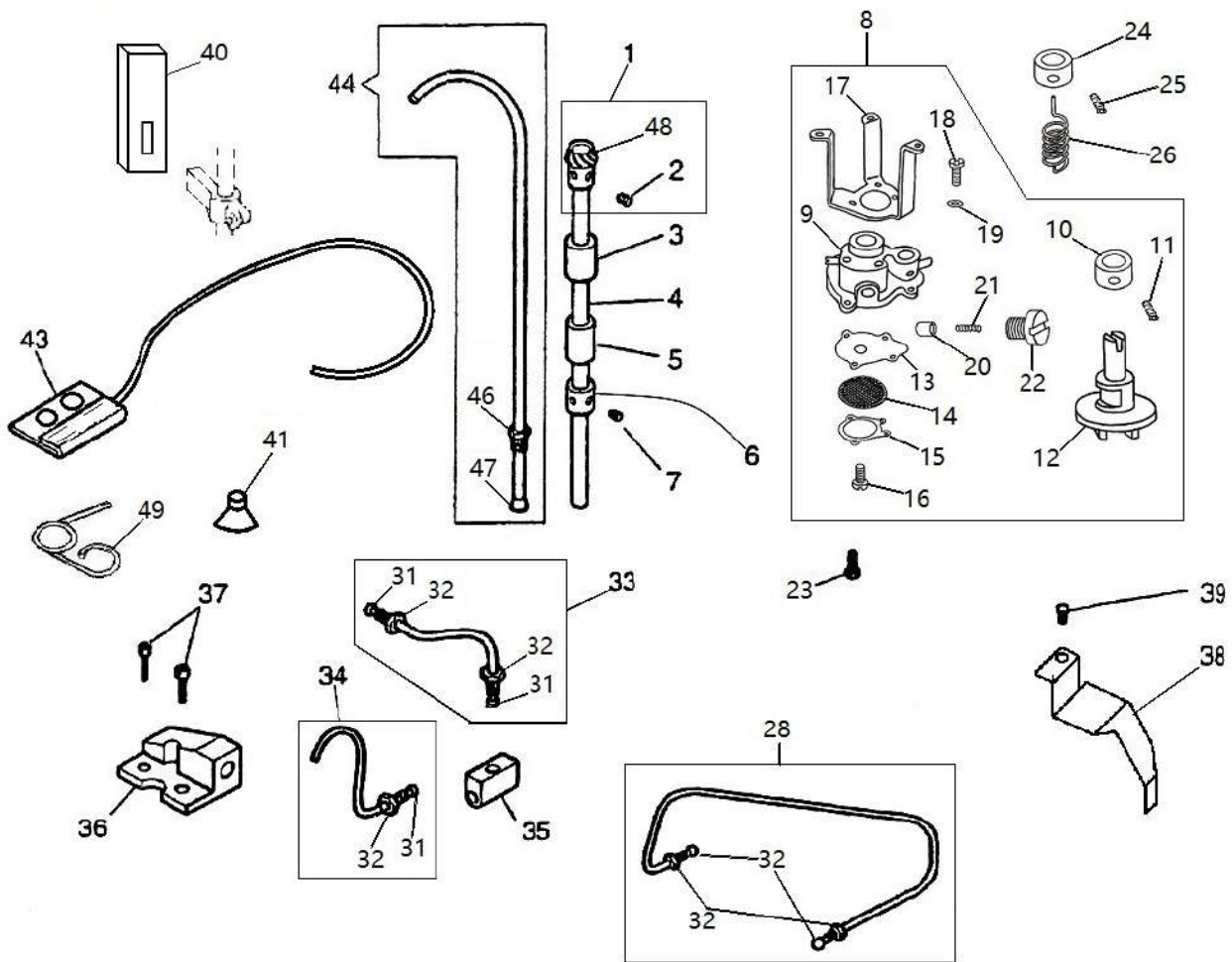
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
1	143646	GASKET	1	1
3	S59504600	SCREW SM5. 95x28-4	1	1
4	92803004	BUSHING BACK	1	1
5	143551	O-LING P8	1	1
6	92803006	BUSHING BACK ASSEMBLY	1	1
7	S59507600	SCREW SM5. 95x28-7	1	1
8	143486	BUSHING FRONT	1	1
9	M595301	NUT SM5. 95X28	1	1
10	-	ECCENTRIC CONNECTION ARM	1	1
11	92803011	LOOPER HOLDER SHAFT FOR -41		1
	92803011-L	LOOPER HOLDER SHAFT FOR -11	1	
12	92803012	LOOPER D. ARM CONNECTION CRANK	1	1
13	S43712010	SCREW SM4. 37x40-12	1	1
14	S43709010	SCREW SM4. 37x40-9	1	1
15	92803015	LOOPER SHAFT COLLAR	1	1
16	92803016	SCREW SM2. 38x56	2	2
17	-	BALL ROD	1	1
18	-	BALL ROD CONNECTING LINK ASS.	2	2
19	-	DRIVING ARM	1	1
20	S43704600	SCREW SM4. 37x40-4	1	1
21	143454	LOOPER AVOIDING ECCENTRIC WHEEL ASSEMBLY FOR -11	1	
	143454-1	LOOPER AVOIDING ECCENTRIC WHEEL ASSEMBLY FOR -41		1
22	92803041	SLIDE BLOCK	1	1
23	-	HINGE PIN	1	1
24	-	CONNECTING LINK	1	1
25	143458	SLIDE BLOCK	1	1

3. Looper Mechanism



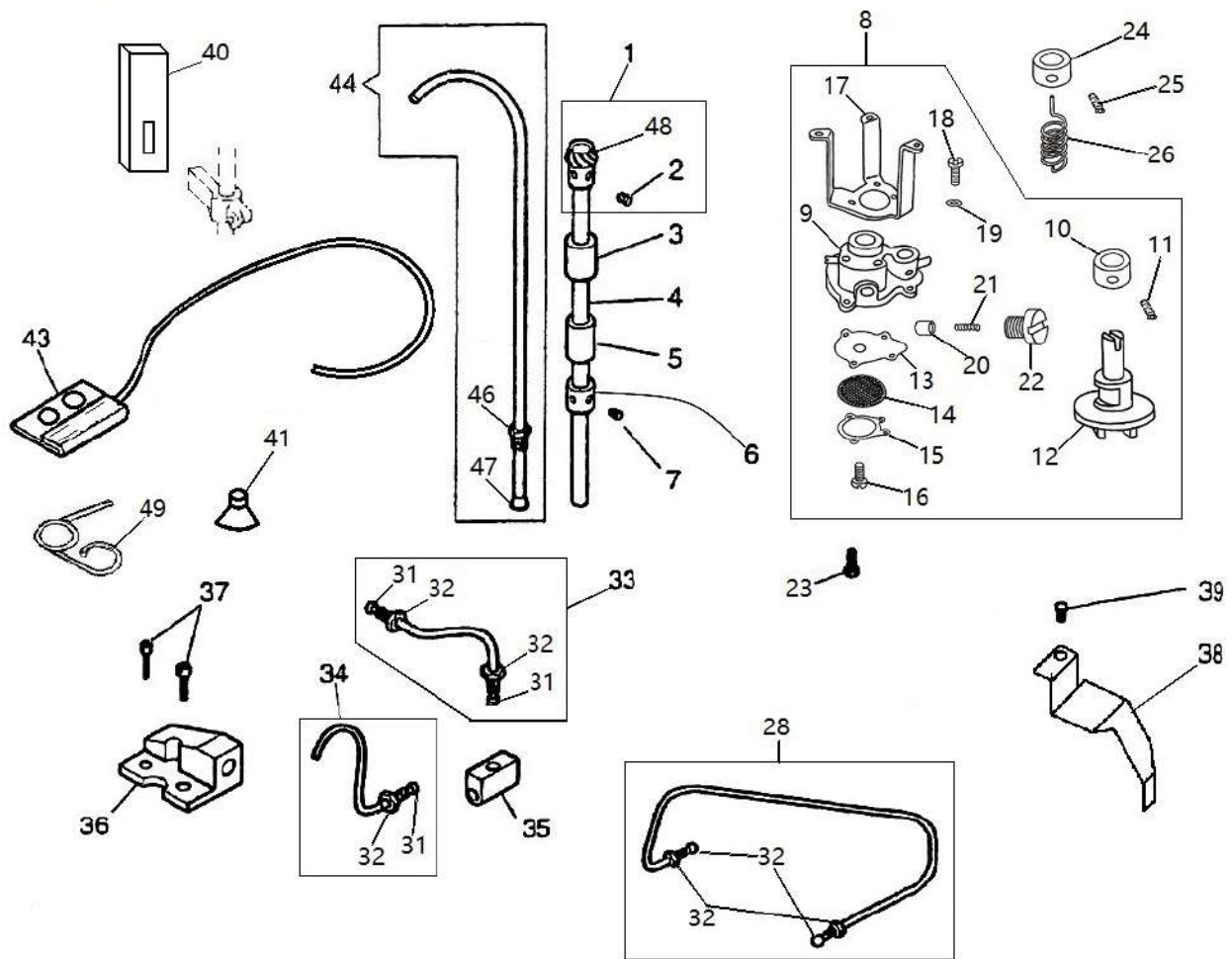
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
26	143455	FORKED CONNECTION	1	1
28	143456	FORKED CONNECTION BRACKET	1	1
29	92803029	FORKED CONNECTION CRANK	1	1
30	S43712410	SCREW SM4. 37x40-12	1	1
31	92803060	LOOPER HOLDER BUSHING ECCENTRIC	2	
32	143463	SLIDE BLOCK STUD	1	1
33	S59507600	SCREW SM5. 95x28-7	1	1
34	S43713010	SCREW SM4. 37x40-13	1	1
35	S43706600	SCREW SM4. 37x40-6	2	2
36	416043	LOOPER ECCENTRIC COLLAR AND SUPPORT ASSEMBLY	1	1
37	S63505600	SCREW SM6. 35x40-5	2	2
38	416092	LOOPER ECCENTRIC AND FEED LIFTING ECCENTRIC ASSEMBLY FOR -11	1	
	416091	LOOPER ECCENTRIC AND FEED LIFTING ECCENTRIC ASSEMBLY FOR -13, -41		1
39	S59507600	SCREW SM5. 95x28-7	1	1
40	139534	HINGE STUD	1	1
41	S59510600	SCREW SM5. 95x28-10	1	1
42	143644	BED ROTARY SHAFT BUSING LEFT	1	1
43	92803055	LOOPER ECCENTRIC CONNECTION AND LOOPER DRIVING ARM ASSEMBLY	1	1
44	92803044	SPRING WASHER	1	1
45	92803066	LOOPER SHAFT COLLAR ASSEMBLY	1	1
46	416072	LOOPER AVOIDING ECCENTRIC WHEEL ASSEMBLY FOR -41		
	416073	LOOPER AVOIDING ECCENTRIC WHEEL ASSEMBLY FOR -11	1	1

4. Upright Shaft and Lubrication System



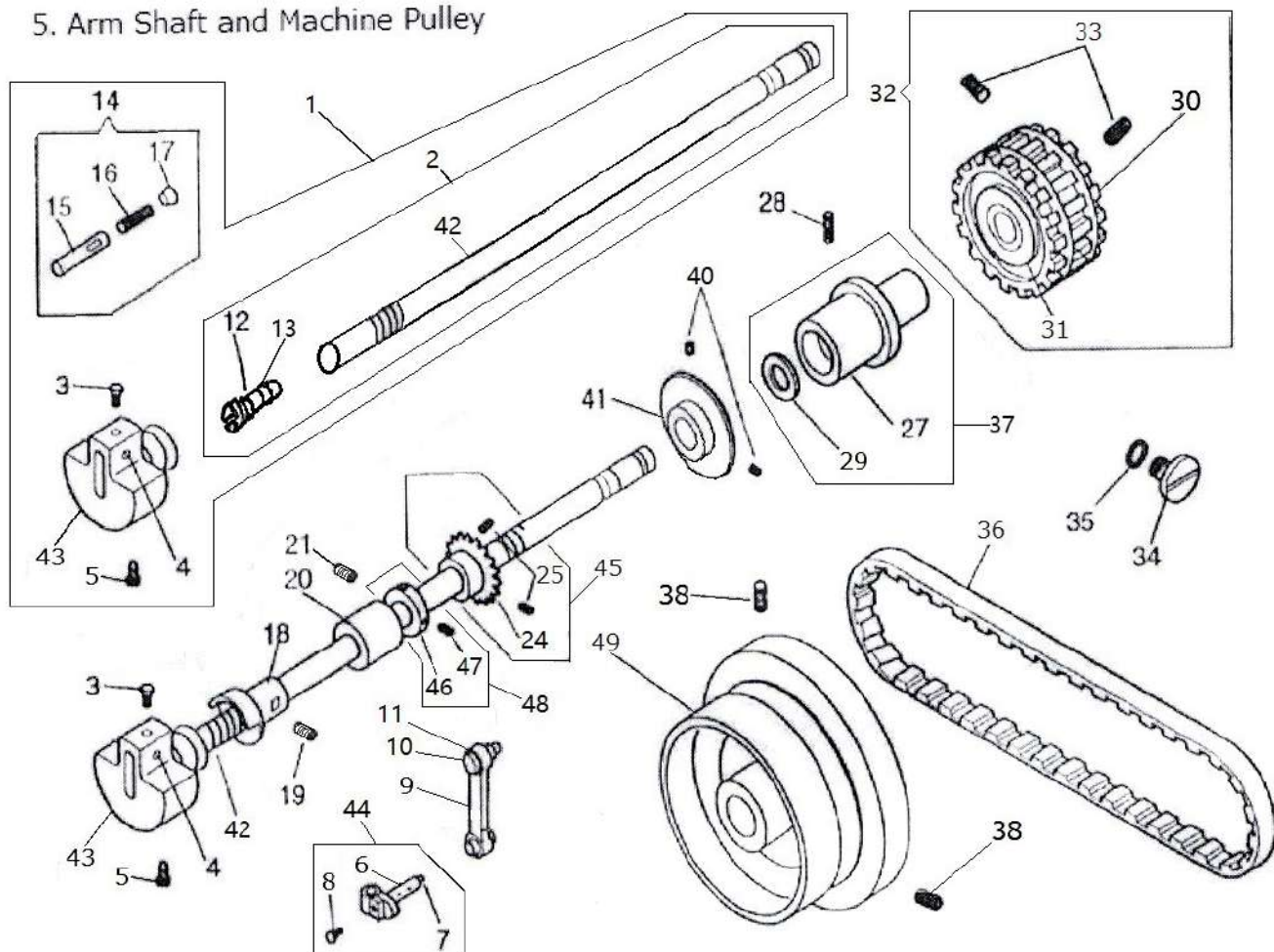
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
1	416061	BEVEL GEAR ASSEMBLY	1	1
2	SX6305600	SET SCREW 6. 35X40-5	2	2
3	92804003	PUMP SHAFT BUSHING UPPER	1	1
4	92804004	PUMP SHAFT	1	1
5	92804005	PUMP SHAFT BUSHING LOWER	1	1
6	143431	ARM SHAFT COLLAR	1	1
7	S63505600	SCREW SM6. 35X40-5	2	2
8	92804008	OIL PUMP ASSEMBLY	1	1
9	92804009	OIL PUMP BODY ASSEMBLY	1	1
10	92804010	OIL PUMP IMPELLER COLLAR	1	1
11	M0404600	SCREW M4X40-4	2	2
12	92804012	OIL PUMP IMPELLER	1	1
13	92804013	OIL PUMP BODY COVER	1	1
14	92804014	OIL PUMP SCREEN	1	1
15	92804015	OIL PUMP SCREEN FRAME	1	1
16	S35708211	SCREW SM3. 57X40-8	4	4
17	92804052	PUMP STUD PLATE	1	1
18	S35712310	SCREW SM3. 57X40-12	3	3
19	WP045131	SPRING WASHER	3	3
20	92804020	REMOVING PUMP PISTON	1	1
21	92804021	PISTON SPRING	1	1
22	92804022	PISTON COVER SCREW	1	1
23	S43709010	SCREW SM4. 37X40-9	3	3

4. Upright Shaft and Lubrication System



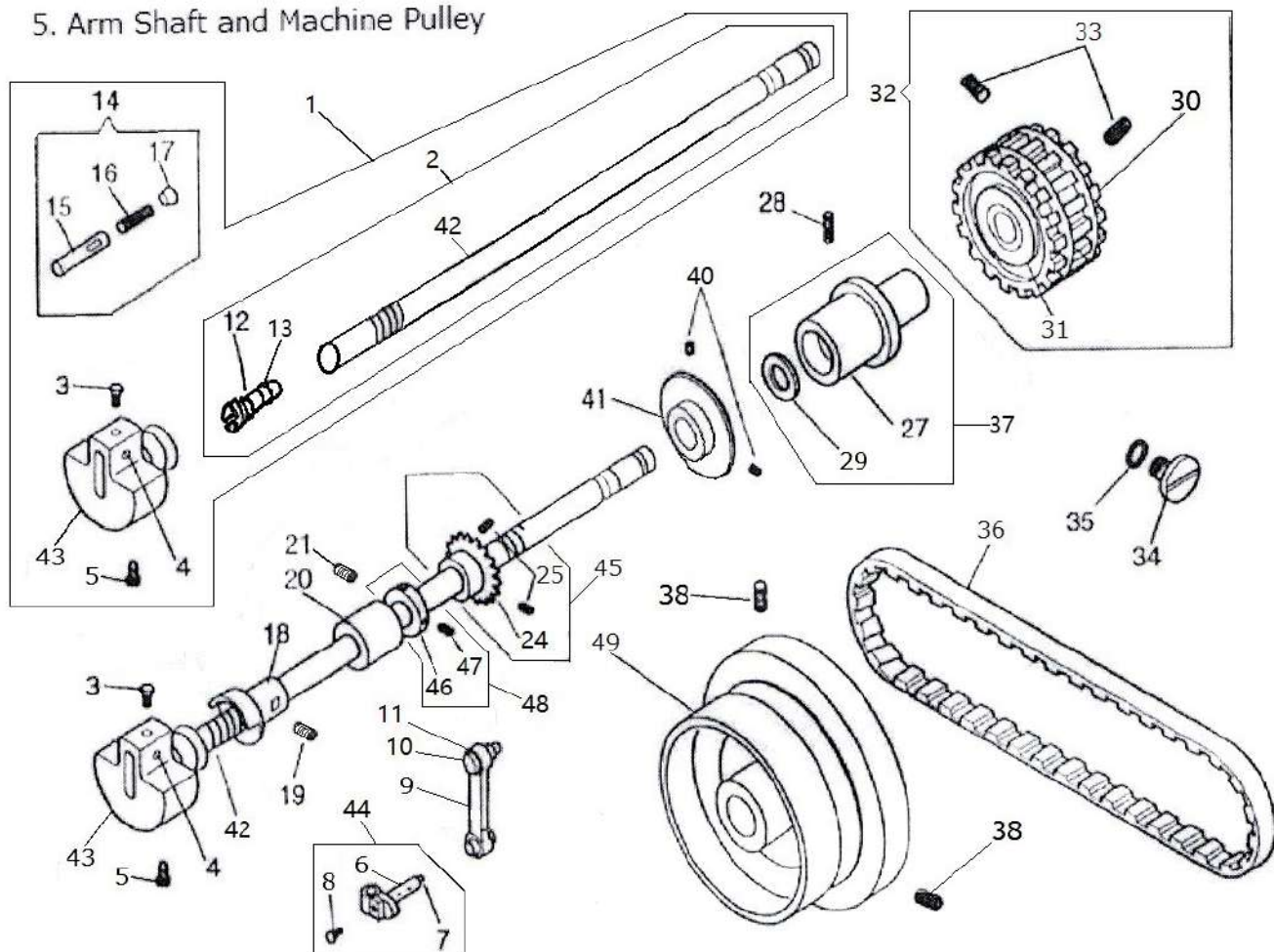
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
24	92804055	COLLAR	1	1
25	S43706600	SCREW SM4. 37X40-6	2	2
26	92804026	JOINT SPRING	1	1
28	92804028	OIL PIPE ASSEMBLY	1	1
31	92804031	OIL PIPE CLAMPING SLEEVE	4	4
32	92804032	SLEEVE NUT	4	4
33	92804033	OIL PIPE ASSEMBLY	1	1
34	92804034	OIL PIPE ASSEMBLY	1	1
35	143648	OIL PIPE CONNECTION	1	1
36	143457	OIL CONNECTION	1	1
37	S43724010	SCREW SM4. 76X28-24	2	2
38	92804038	OIL LEAD	1	1
39	92813004	SCREW, FLAT SM4. 37X40	1	1
40	92804051	OIL SCREEN	1	1
41	92804041	OIL GUARD RUBBER	1	1
43	92804043	RETURN TUBE ASSEMBLY	1	1
44	92804044	OIL PIPE ASSEMBLY	1	1
46	92804046	OIL PIPE CLAMPING SLEEVE	1	1
47	92804047	SLEEVE NUT	1	1
48	143015	BEVEL GEAR	1	1
49	92804049	SPRING	1	1

5. Arm Shaft and Machine Pulley



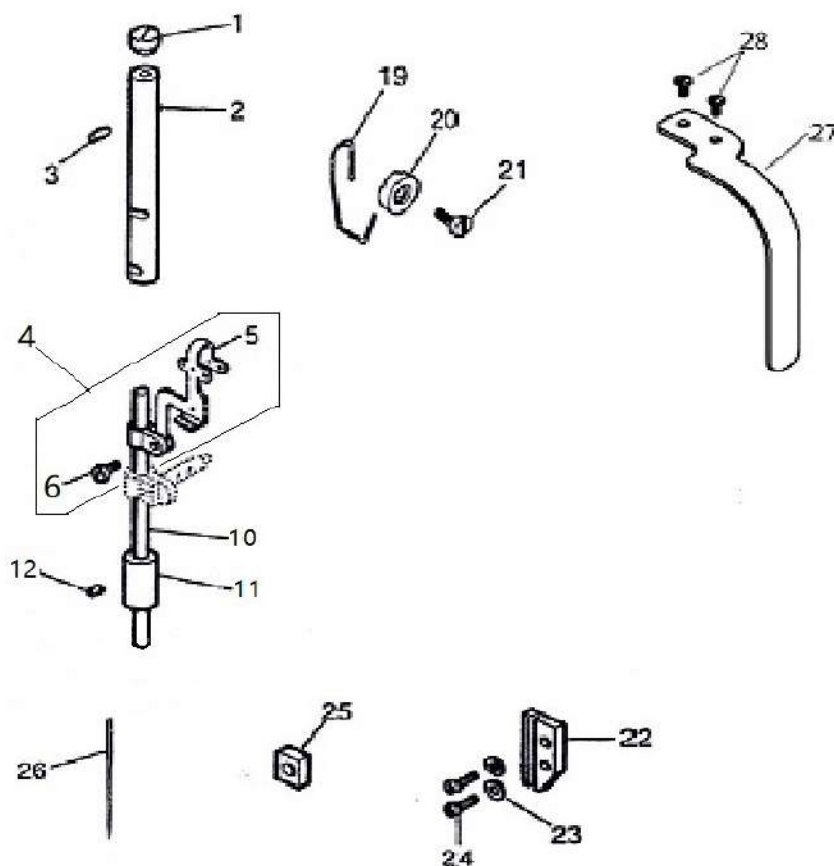
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
1	9280501-L	SHAFT-CRANK-STUD ASS. -11	1	1
	9280501-H	SHAFT-CRANK-STUD ASS. -41	1	1
2	92805002	SHAFT AND OIL PIN ASSEMBLY	1	1
3	SX6310010	SCREW SM6. 35X40-10	1	
	SX6308010	SCREW SM6. 35X40-8		1
4	SX6308600	SCREW SM6. 35X40-8	1	1
5	140542	POSITION SCREW	1	1
6	92805006	NEEDLE BAR CONNECTING STUD	1	1
7	92805007	OIL WICK	1	1
8	S35708010	SCREW SM3. 57X40-8	1	1
9	92805009	NEEDLE BAR CONNECTING LINK	1	1
10	92810110	PLUG SEAL DISC	1	1
11	92810139	CONNECTING LINK PLUG	1	1
12	92805012	OIL ADJUSTING PIN ASSEMBLY	1	1
13	92805013	O-RING	2	2
14	92805014	HINGE STUD ASSEMBLY	1	1
15	92805015	CONNECTING LINK HINGE STUD	1	1
16	92805016	OIL WICK	1	1
17	M0505600	SCREW M5-5	1	1
18	92805018	SHAFT FLANGED BUSHING FRONT	1	1
19	S59510600	SCREW SM5. 95X28-10	1	1
20	152503	ARM SHAFT BUSHING CENTER	1	1
21	S59510600	SCREW SM5. 95X28-10	1	1
24	146864	ARM SHAFT GEAR	1	1
25	SX6305600	SCREW SM6. 35X40-5	2	2

5. Arm Shaft and Machine Pulley



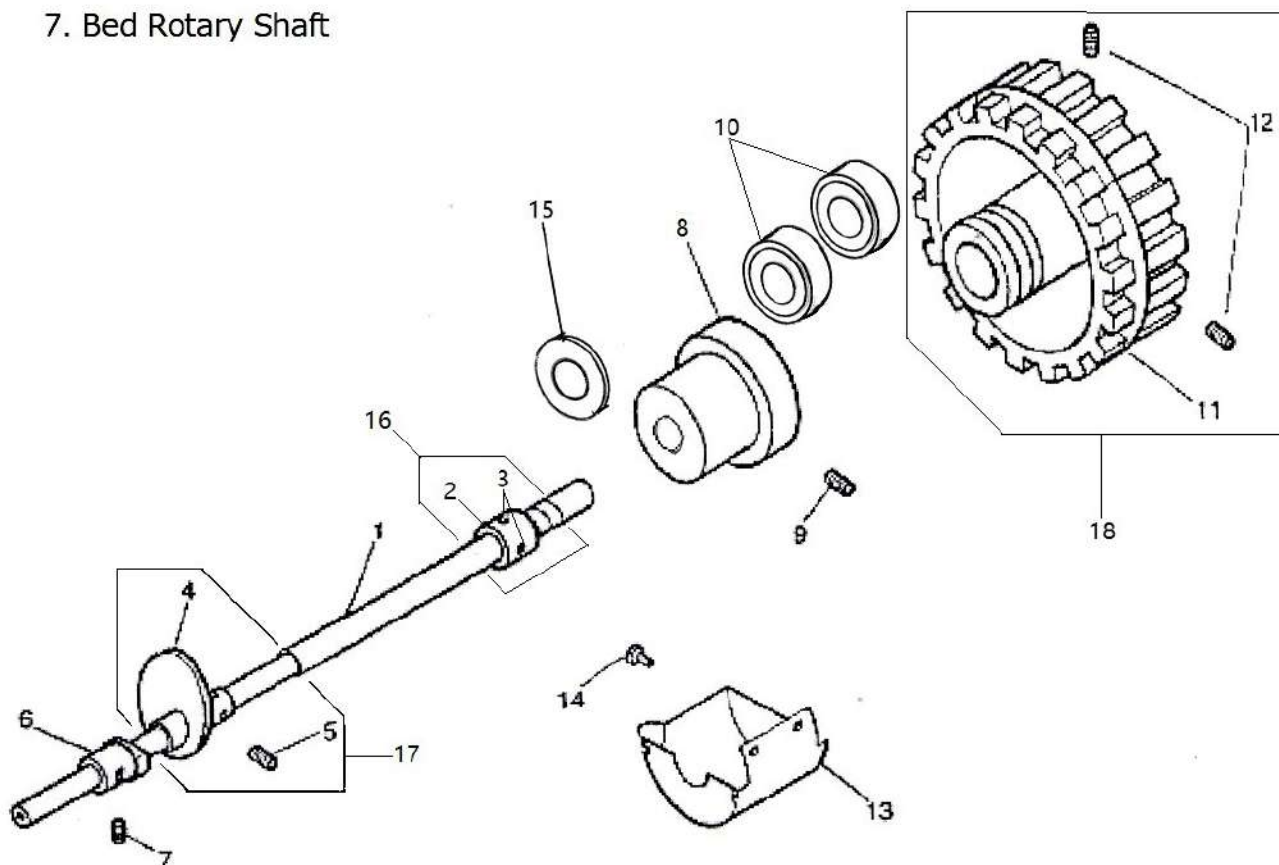
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			-11	-41
27	372221	ARM SHAFT BUSHING BACK	1	1
28	S59510600	SCREW SM5. 95X28-10	1	1
29	540707	OIL SEAL	1	1
30	92805030	U-SPROCKET WHEEL	1	1
31	372796	BALL BEARING	2	2
32	92805032	U-SPROCKET WHEEL ASSEMBLY	1	1
33	S63510600	SCREW SM6. 35X28-10	2	2
34	92805034	SCREW M16 P1	1	1
35	92805035	RUBBER RING	1	1
36	264715	TIMING BELT	1	1
37	416131	U-BUSHING BACK ASSEMBLY	1	1
38	M0618601	SCREW M6X1-18	2	2
40	M0405600	SCREW M4X0. 7-5	2	2
41	92805041	OIL SEPARATOR	1	1
42	92805042	ARM SHAFT	1	1
43	92805050	U-SHAFT CRANK FOR -11	1	
	92805002	U-SHAFT CRANK FOR -41		1
44	92805044	CONNECTING STUD ASSEMBLY	1	1
45	416118	ARM SHAFT GEAR ASSEMBLY	1	1
46	92805046	ARM SHAFT COLLAR	1	1
47	M0606601	SCREW M6-6	2	2
48	92805048	ARM SHAFT COLLAR ASSEMBLY	1	1
49	92805049	PULLEY	1	1

6. Needle Bar and Take-up Lever



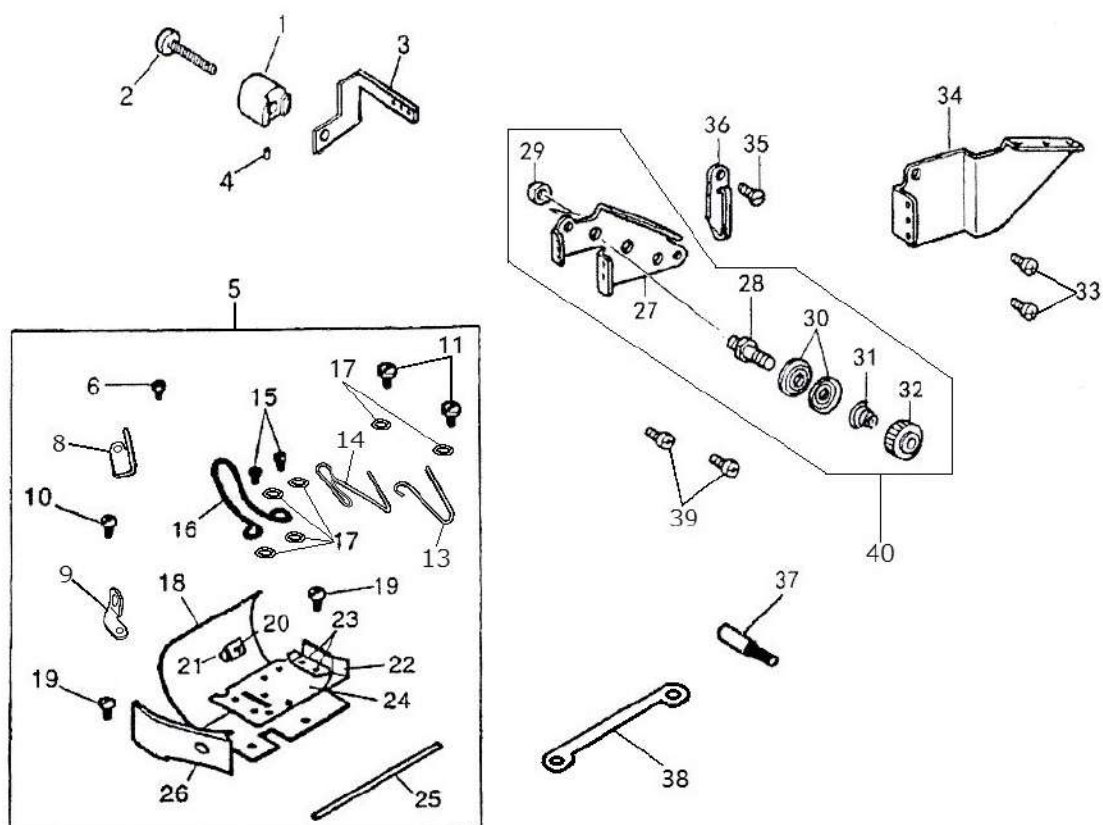
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
1	S87307000	SCREW SM8. 73X28	1	1
2	92806002	NEEDLE BAR BUSHING UPPER	1	1
3	S59504600	SCREW SM5. 95X28-4	1	1
4	92806004	THREAD TAKE-UP ASSEMBLY	1	1
5	92806005	THREAD TAKE-UP	1	1
6	S35708010	SCREW SM3. 57X40-8	1	1
10	92806010	NEEDLE BAR	1	1
11	92806011	NEEDLE BAR BUSHING LOWER	1	1
12	S59504600	SCREW SM5. 95X28-4	1	1
19	92806019	SLACK THREAD CONTROLLER	1	1
20	92806020	THREAD CONTROLLER CRAMP	1	1
21	S35710010	SCREW SM3. 57X40-10	1	1
22	92806022	SLIDE BLOCK GUIDE	1	1
23	WP044111	SPRING WASHER	2	2
24	S43712010	SCREW SM4. 37X40-12	2	2
25	92806025	SLIDE BLOCK	1	1
26		NEEDLE	2	3
27	92806027	THREAD TAKE-UP GUARD	1	1
28	S35708011	SCREW SM3. 57X40-8	2	2

7. Bed Rotary Shaft



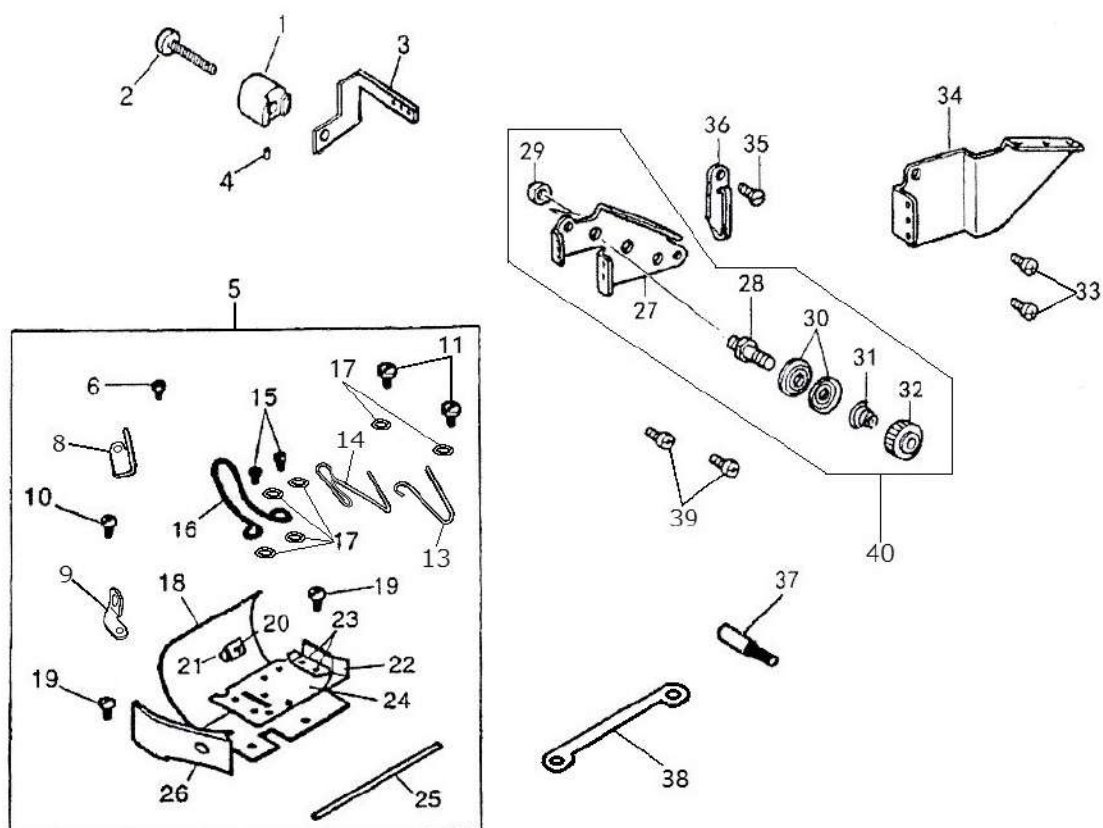
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
1	92807001	BED ROTARY SHAFT	1	1
2	92807002	BED ROTARY SHAFT COLLAR	1	1
3	S63508600	SCREW SM6. 35X40-8	2	2
4	92807004	LOWER THREAD TAKE-UP	1	
	92807004-H	LOWER THREAD TAKE-UP		1
5	SX6304600	SCREW SM6. 35X40-4	2	2
6	143645	BED ROTARY SHAFT BUSHING INTERMEDIATE	1	1
7	S59510600	SCREW SM5. 95X28-10	1	1
8	9280708DD	BED ROTARY SHAFT BUSHING RIGHT	1	1
9	S59510600	SCREW SM5. 95X28-10	1	1
10	92807010	BEARING	2	2
11	92807011	D-SPROCKET WHEEL ASSEMBLY	1	1
12	SX6310600	SCREW SM6. 35X40-10	2	2
13	92807013	OIL AND LINT GUARD	1	1
14	S35706010	SCREW SM3. 57X40-6	2	2
15	SA2484001	WASHER	1	1
16	92807016	BED SHAFT COLLAR ASSEMBLY	1	1
17	92807017	LOWER THREAD TAKE-UP ASSEMBLY	1	
	92807017-H	LOWER THREAD TAKE-UP ASSEMBLY		1
18	92807018	D-SPROCKET WHEEL ASSEMBLY	1	1

8-1. Loop Thread Guide and Belt Guard



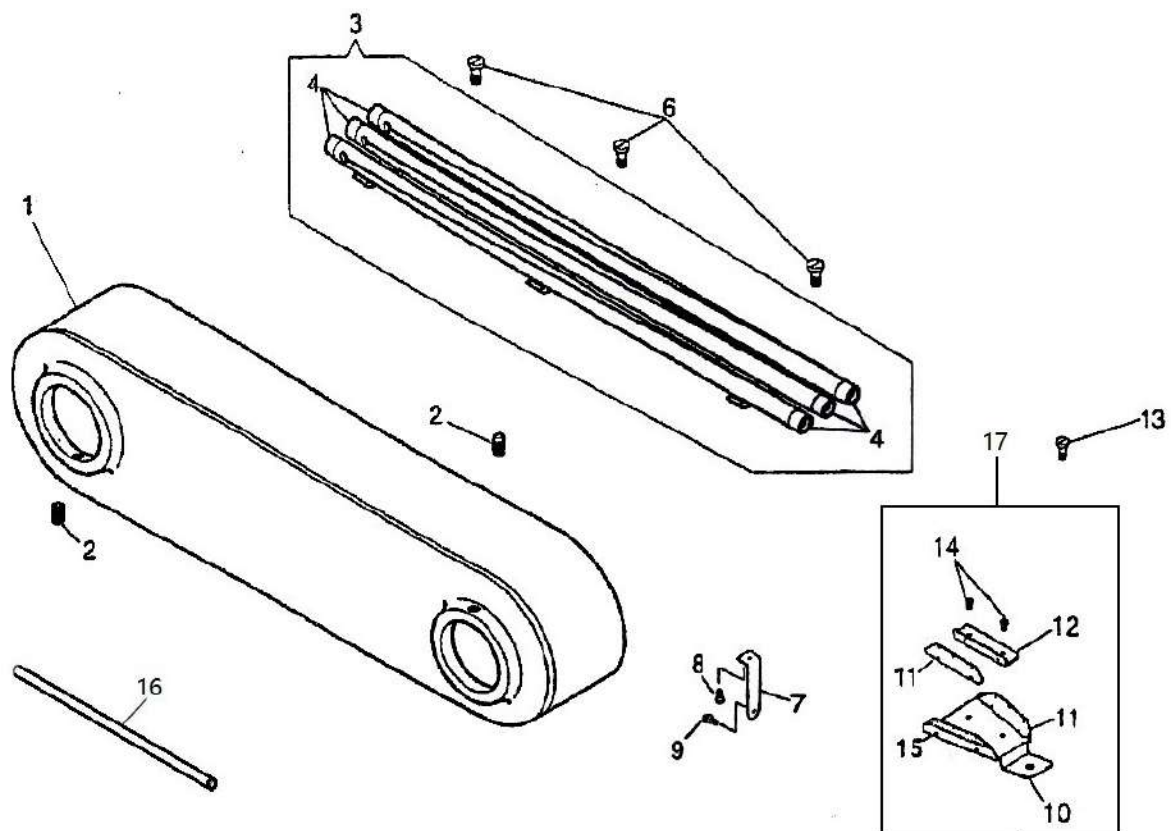
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
1	92808101	LOOPER THREAD GUIDE BRACKET HOLDER	1	1
2	S35712010	SCREW SM3. 57X40-12	1	1
3	92808103	LOOPER THREAD GUIDE	1	1
4	S59505600	SCREW SM5. 95X28-5	1	1
5	92808105	LOOPER THREAD STRIPPER ASSEMBLY	1	1
6	S35706210	SCREW SM3. 57X40-6	1	1
8	92808108	THREAD GUIDE L2	1	1
9	92808109	THREAD GUIDE L1	1	1
10	S35706210	SCREW SM3. 57X40-6	1	1
11	S35706210	SCREW SM3. 57X40-6	2	2
13	92808113	THREAD GUIDE R	1	1
14	92808114	THREAD GUIDE M	1	1
15	S35706210	SCREW SM3. 57X40-6	2	2
16	92808116	LOOPER THREAD TAKE-UP STRIPPER	1	1
17	H03608071	WASHER	6	6
18	92808118	COVER	1	1
19	S35710210	SCREW SM3. 57X40-10	2	2
20	S23803210	SCREW SM2. 38X56-3	1	1
21	92808121	LOCK SPRING	1	1
22	92808122	THREAD GUARD	1	1
23	S23803210	SCREW SM2. 38X56-3	2	2
24	92808124	STRIPPER PLATE	1	1
25	92808125	HINGE PIN	1	1

8-1. Loop Thread Guide and Belt Guard



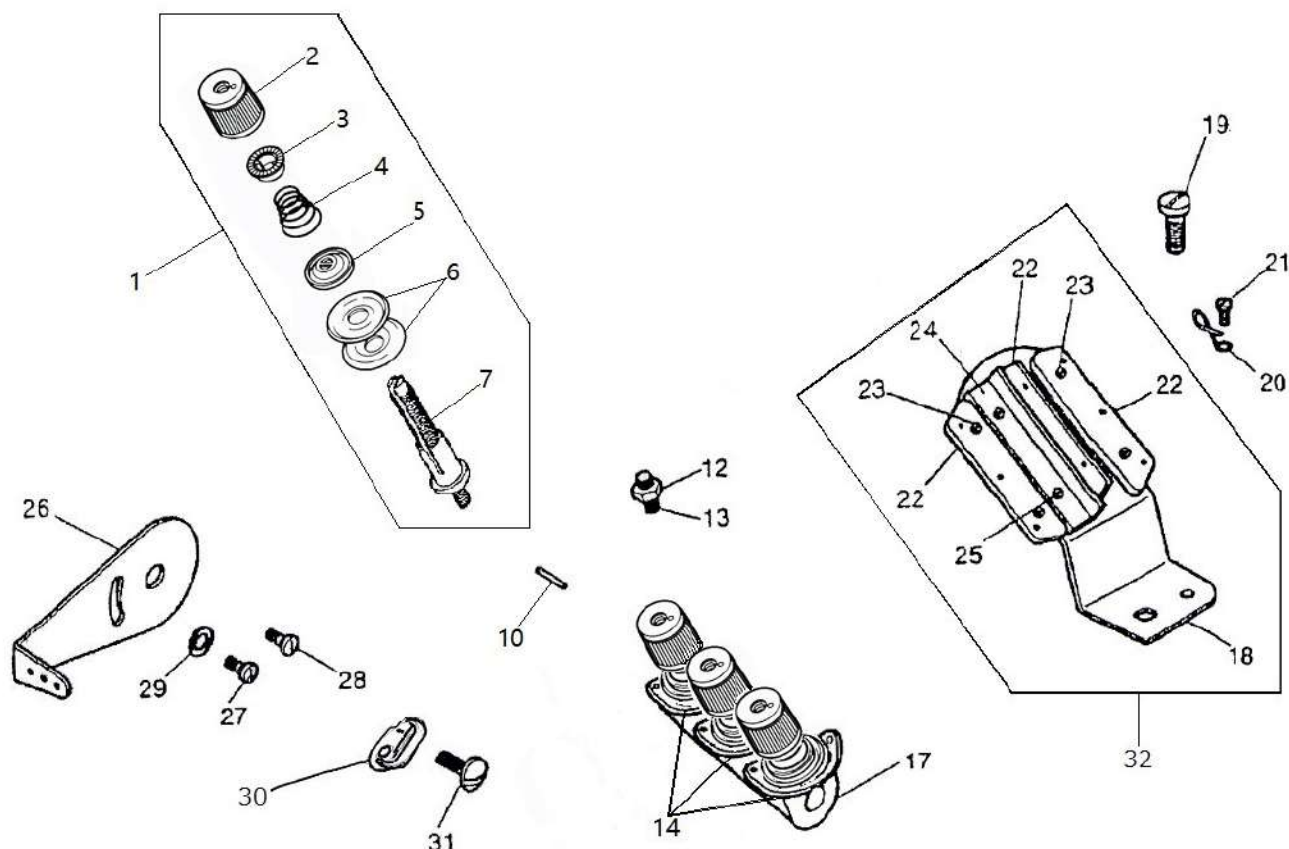
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
26	92808126	STRIPPER PLATE BRACKET	1	1
27	S40323001	LOOPER THREAD TENSION BODY	1	1
28	S08987001	LOOPER THREAD TENSION SCREW STUD	3	3
29	M437321	NUT SM4. 37X40	3	3
30	144504001	LOOPER THREAD TENSION DISC	3	3
31	S40324001	SPRING	3	3
32	155510001	THUMB NUT	3	3
33	S35706210	SCREW SM3. 57X40-6	2	2
34	S40325001	FRONT LOOPER THREAD GUIDE PLATE	1	1
35	92808135	SCREW, FLAT SM3. 57X40	1	1
36	92808136	THREAD GUIDE	1	1
37	92808137	SPRING STUD	1	1
38	92808138	ADJUST PLATE		1
39	S35706210	SCREW SM3. 57X40-6	2	2
40	92808140	LOOPER THREAD TENSION ASSEMBLY	1	1

8-2. Looper Guide and Belt Guard



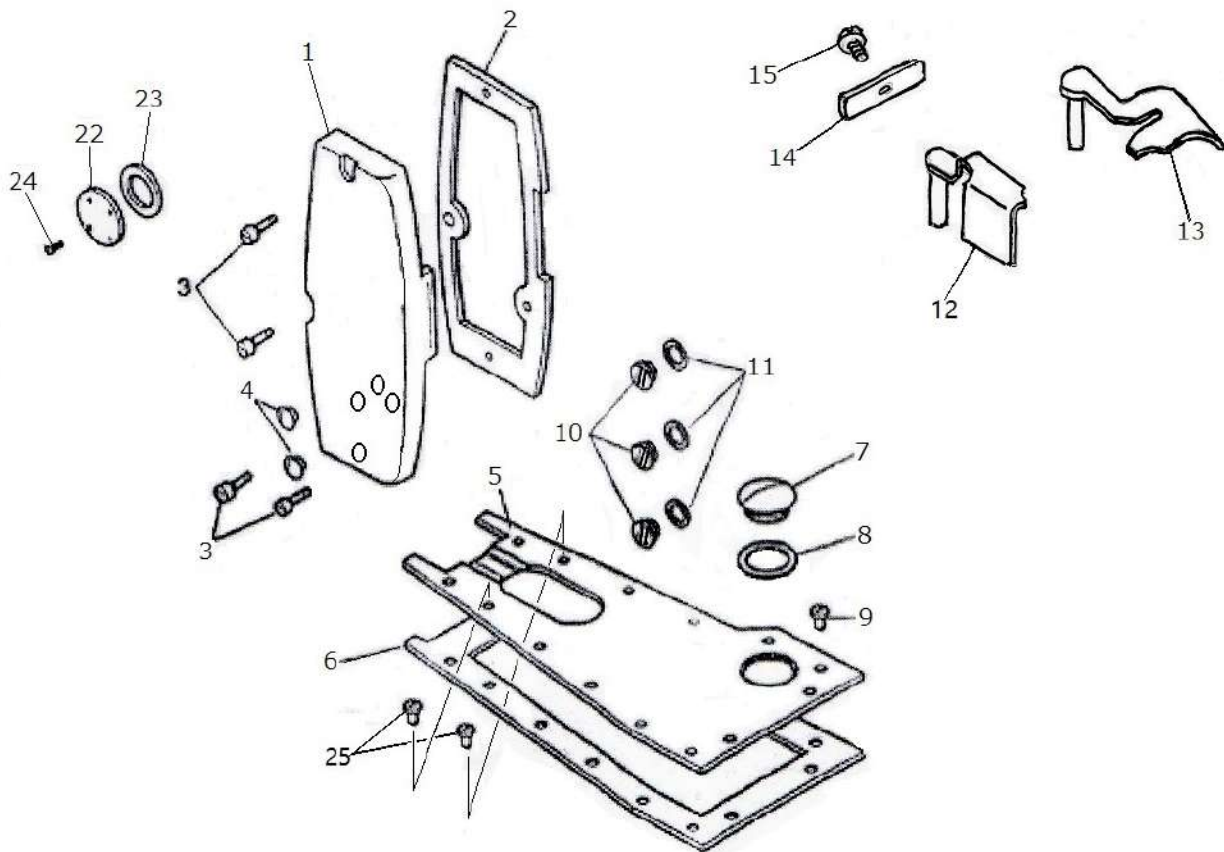
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
1	92808201	BELT GUARD	1	1
2	S63505600	SCREW SM6. 35X28-5	2	2
3	92808203	THREAD TUBE ASSEMBLY	1	1
4	92808204	THREAD TUBE BUSHING	6	6
6	S35706210	SCREW SM3. 57X40-6	3	3
7	139325	THREAD GUIDE BRACKET SUPPORT	1	1
8	S35704010	SCREW SM3. 57X40-4	1	1
9	S35706210	SCREW SM3. 57X40-6	7	7
10	139324	LOOPER THREAD GUIDE BRACKET	1	1
11	139158	THREAD GUIDE	3	3
12	139330	THREAD GUIDE BRACKET	1	1
13	S35706210	SCREW SM3. 57X40-6	1	1
14	S23803210	SCREW SM2. 38X56-3	2	2
15	S23803210	SCREW SM2. 38X56-3	6	6
16	139281	THREAD TUBE	1	1
17	92808217	LOOPER THREAD GUIDE ASSEMBLY	1	1

9. Needle Thread Guide and Tension



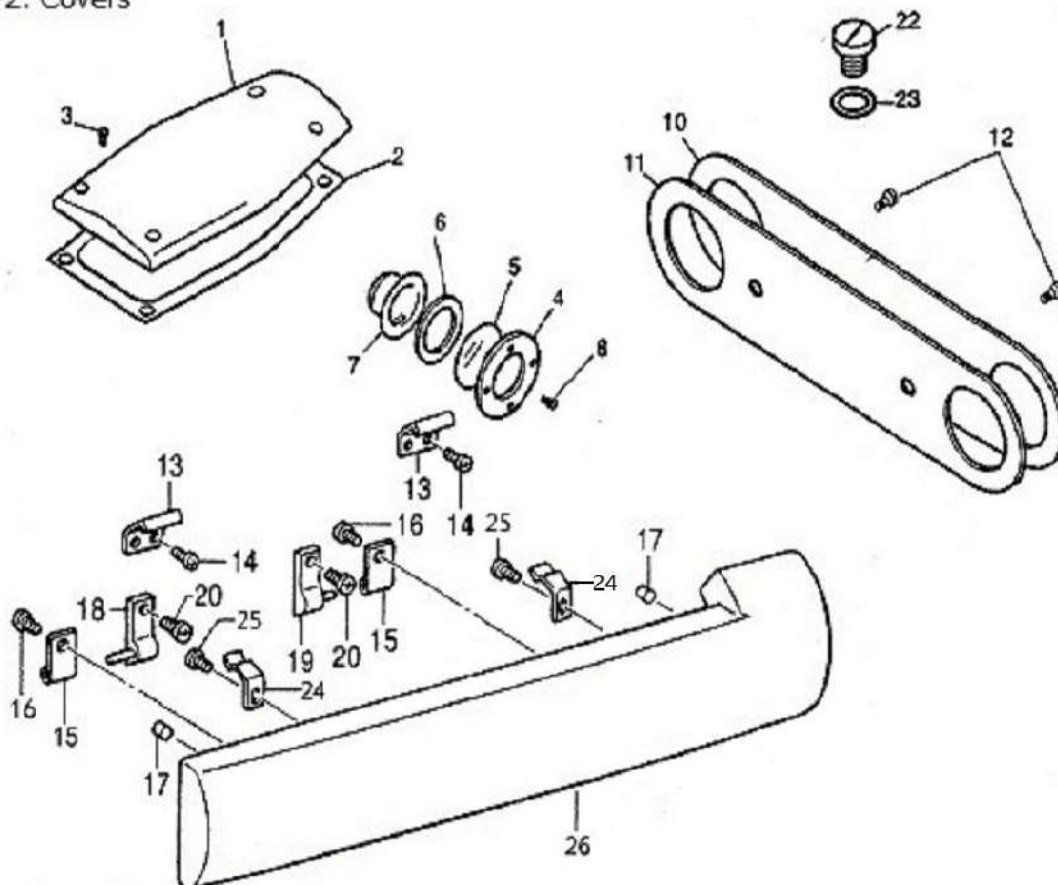
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
1	92809001L	NEEDLE THREAD TENSION ASSEMBLY	3	3
2	92809002	THUMB NUT	3	3
3	92809003	TENSION SPRING BUSHING	3	3
4	92809004	TENSION SPRING d-1.0	3	
	92809004-H	TENSION SPRING d-1.4		3
5	92809005	TENSION RELEASING DISC	3	3
6	92809006	THREAD TENSION DISC	6	6
7	92809007	SCREW STUD	3	3
10	154988	RELEASING PIN	3	3
12	M437301	NUT SM4. 37	1	1
13	S43710000	SCREW SM4. 37X40-10	1	1
14	92809014	THREAD GUIDE	3	3
17	92809017	THREAD TENSION BRACKET	1	1
18	139331	THREAD GUIDE BRACKET	1	1
19	S47625010	SCREW SM4. 76X32-25	1	1
20	92809020	NEEDLE THREAD EYELET	1	1
21	S35704010	SCREW SM3. 57X40-4	3	3
22	139158	THREAD GUIDE	3	3
23	S23803010	SCREW SM2. 38X56-3	6	6
24	139330	THREAD GUIDE BRACKET	1	1
25	S23803010	SCREW SM2. 38X56-3	2	2
26	143571	NEEDLE THREAD EYELET	1	1
27	S35708011	SCREW SM3. 57X40-8	1	1
28	92809028	SCREW	1	1
29	H03608071	WASHER SM3. 57	1	1
30	92809030	THREAD GUIDE	1	1
31	SA2640001	SCREW, FLAT M5X8	1	1
32	92809032	THREAD GUIDE ASSEMBLY	1	1

10-1. Covers



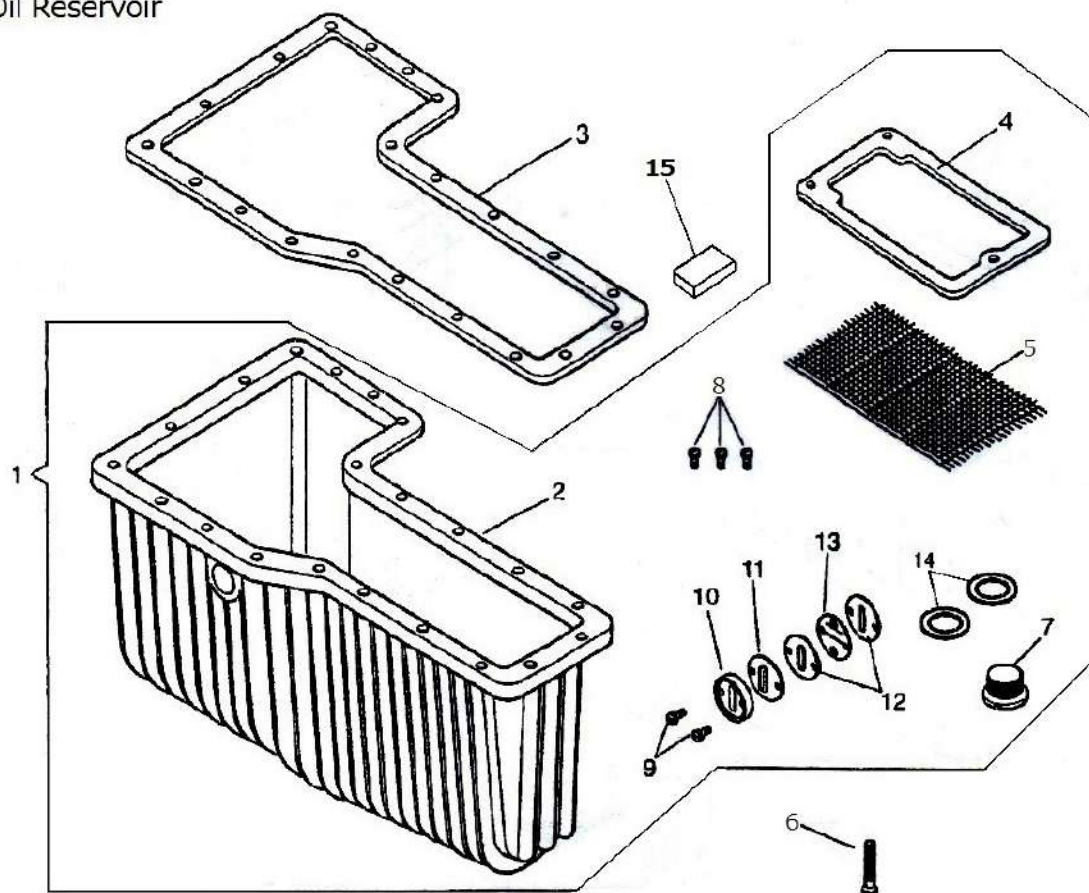
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
1	92810101	FACE PLATE	1	1
2	92810102	GASKET	1	1
3	S35714210	SCREW SM3. 57X40-14	4	4
4	104821001	FACE PLATE PLUG	2	2
5	92810105	BED COVER	1	1
6	92810106	GASKET	1	1
7	140999	SCREW	1	1
8	143435	GASKET	1	1
9	M0412011	SCREW M4-12	12	12
10	139509	OIL PLUG	3	3
11	92810111	GASKET	3	3
12	92810112	LOOPER COVER L ASS.		1
	92810112-L	LOOPER COVER L ASS. For -11	1	
13	92810117	LOOPER COVER R ASS.		1
	92810117-L	LOOPER COVER R ASS. For -11	1	
14	92810130	SPRING PLATE	2	2
15	M0408011	SCREW M4-8	1	1
16	P04406111	WASHER M4	1	1
22	92810122	COVER	1	1
23	143643	GASKET	1	1
24	S35706210	SCREW	4	4
25	M0408011	SCREW M4-8	2	2

10-2. Covers



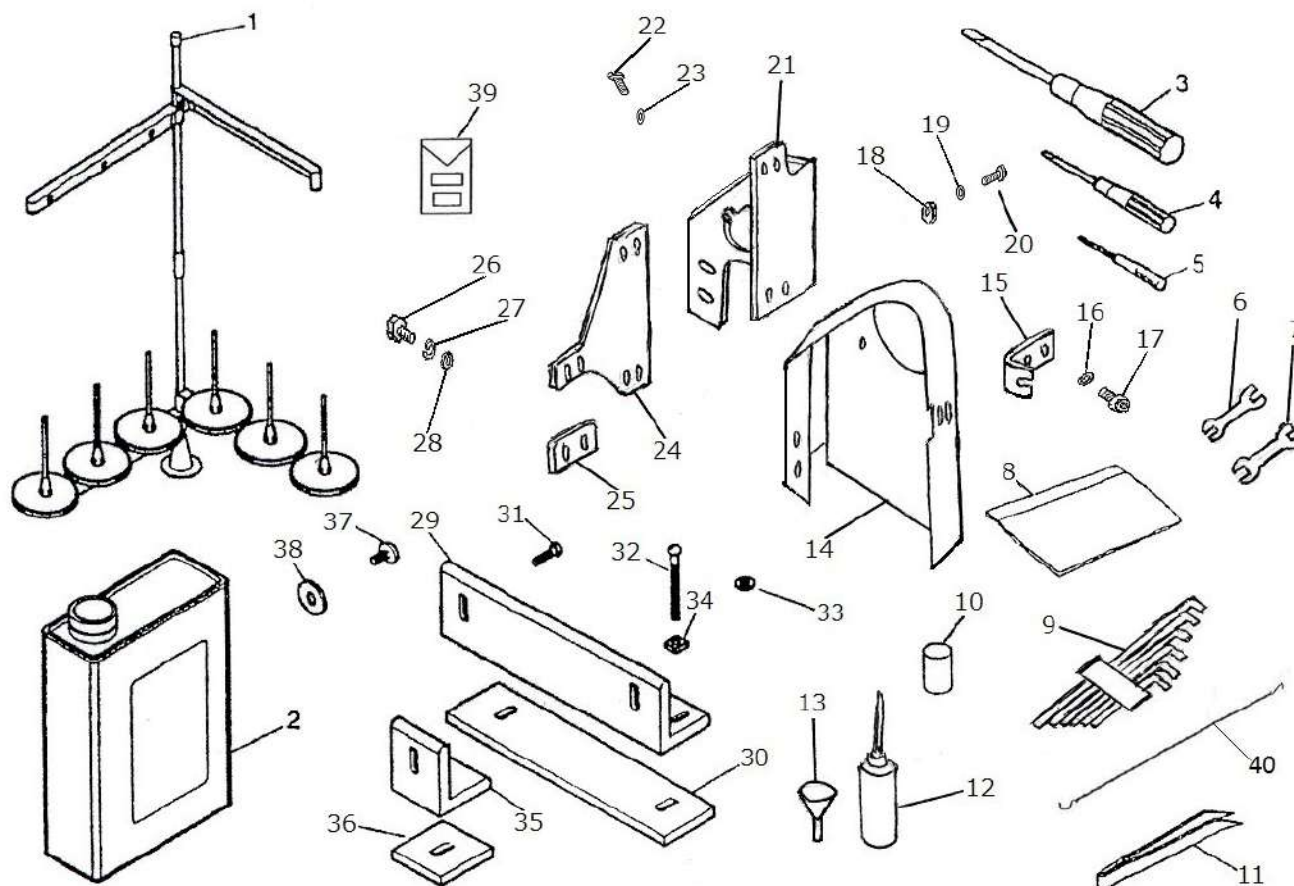
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
1	92810201	ARM TOP COVER	1	1
2	92810202	GASKET	1	1
3	S43713410	SCREW SM4. 37X40-13	4	4
4	92810204	OIL FLOW WINDOW CAP	1	1
5	92810205	OIL FLOW WINDOW	1	1
6	92810206	GASKET	1	1
7	92810207	OIL FLOW BODY	1	1
8	S35708011	SCREW SM3. 57X40-8	4	4
10	92810210	BELT GUARD COVER	1	1
11	92810211	GASKET	1	1
12	92810212	SCREW SM4. 76X32-12	2	2
13	92810213	FIX PLATE	2	2
14	S35706210	SCREW SM3. 57X40-6	2	2
15	92810215	HINGE PLATE	2	2
16	S35706210	SCREW SM3. 57X40-6	2	2
17	92810217	CUSHION RUBBER	2	2
18	92810218	HINGE BLOCK L	1	1
19	92810219	HINGE BLOCK R	1	1
20	S35710210	SCREW SM3. 57X40-10	2	2
22	92810222	SCREW SM12. 7X24	1	1
23	139017	GASKET	1	1
24	92810224	SPRING PLATE	2	2
25	S35706210	SCREW SM3. 57X40-6	2	2
26	92810226	FRONT COVER	1	1

11. Oil Reservoir



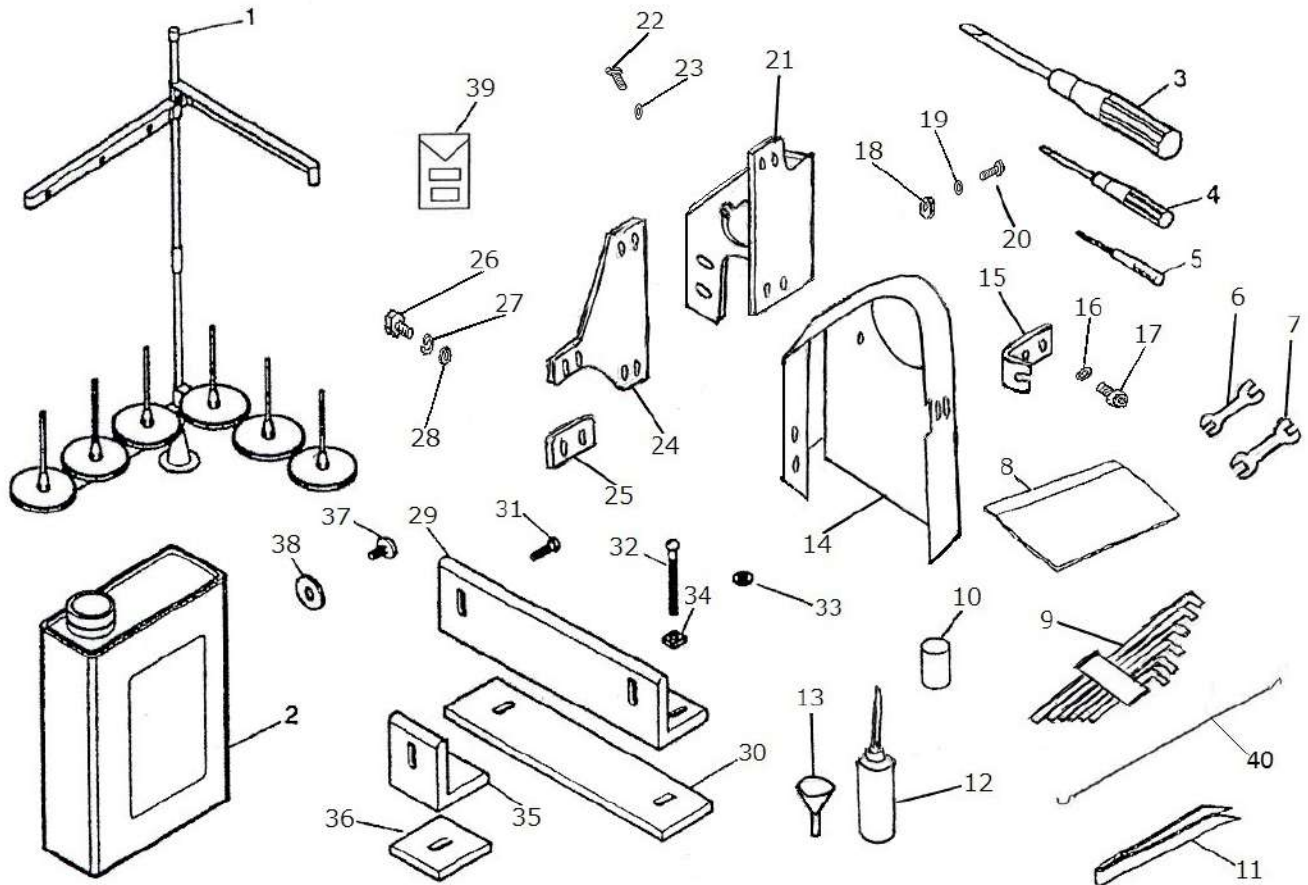
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
1	92811001	OIL RESERVOIR ASSEMBLY	1	1
2	92811002	OIL RESERVOIR	1	1
3	92811003	GASKET	1	1
4	92811004	SCREEN FRAME	1	1
5	92811005	SCREEN	1	1
6	S47615620	SCREW SM4. 76X32-15	22	22
7	92811007	DRAIN PLUG	1	1
8	SX3106010	SCREW SM3. 18X44-6	3	3
9	S43713410	SCREW SM4. 37X40-13	2	2
10	92811010	SIGHT GAUGE WINDOW RETAINER	1	1
11	92811011	SIGHT GAUGE WINDOW	1	1
12	92801012	GASKET	2	2
13	92811013	SIGHT GAGE BACKGROUND DISC	1	1
14	92821014	GASKET	2	2
15	92811015	MAGNET	1	1

12.Others



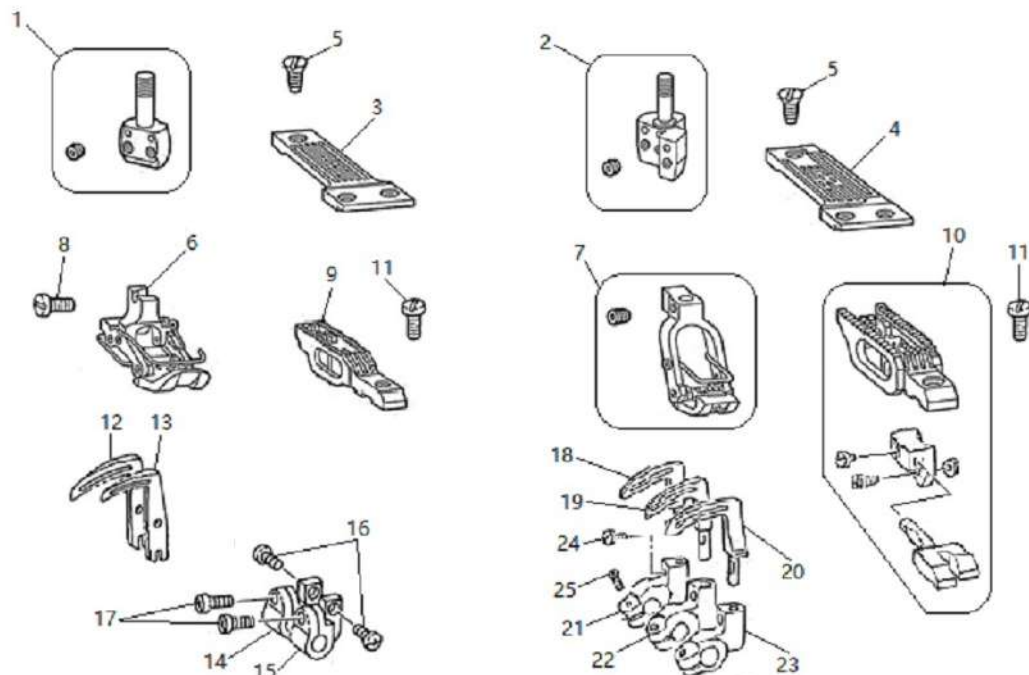
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
1	92812001	THREAD UNWINDER ASSEMBLY 6	1	1
2	92812002	OIL TANK	2	2
3	S17774001	SCREW DRIVER L	1	1
4	118837001	SCREW DRIVER M	1	1
5	142443001	SCREW DRIVER S	1	1
6	100887001	WRENCH 8X9	1	1
7	107780001	WRENCH 10X12	1	1
8	122991001	ACCESSORIES PACK	1	1
9	92812009	HEXAGONAL WRENCH ASSEMBLY	1	1
10	92812008	MACHINE CUSHION	2	2
11	92812011	TWEEZERS	1	1
12	114483002	OILER ASSEMBLY	1	1
13	92812013	FUNNEL	1	1
14	91812014	BELT GUARD	1	1
15	90812015	BELT GUARD SUPPORT PLATE F	1	1
16	H05010091	WASHER M5	1	1
17	M0512611	SCREW M5-12	1	1
18	M050361	NUT M5	2	2
19	H06016151	WASHER M6	2	2
20	M0512611	BOLT M5	2	2
21	92812021	BELT GUARD SUPPORT	1	1
22	M0612611	BOLT M6-12	4	4
23	H06016151	WASHER M6	4	4

12.Others



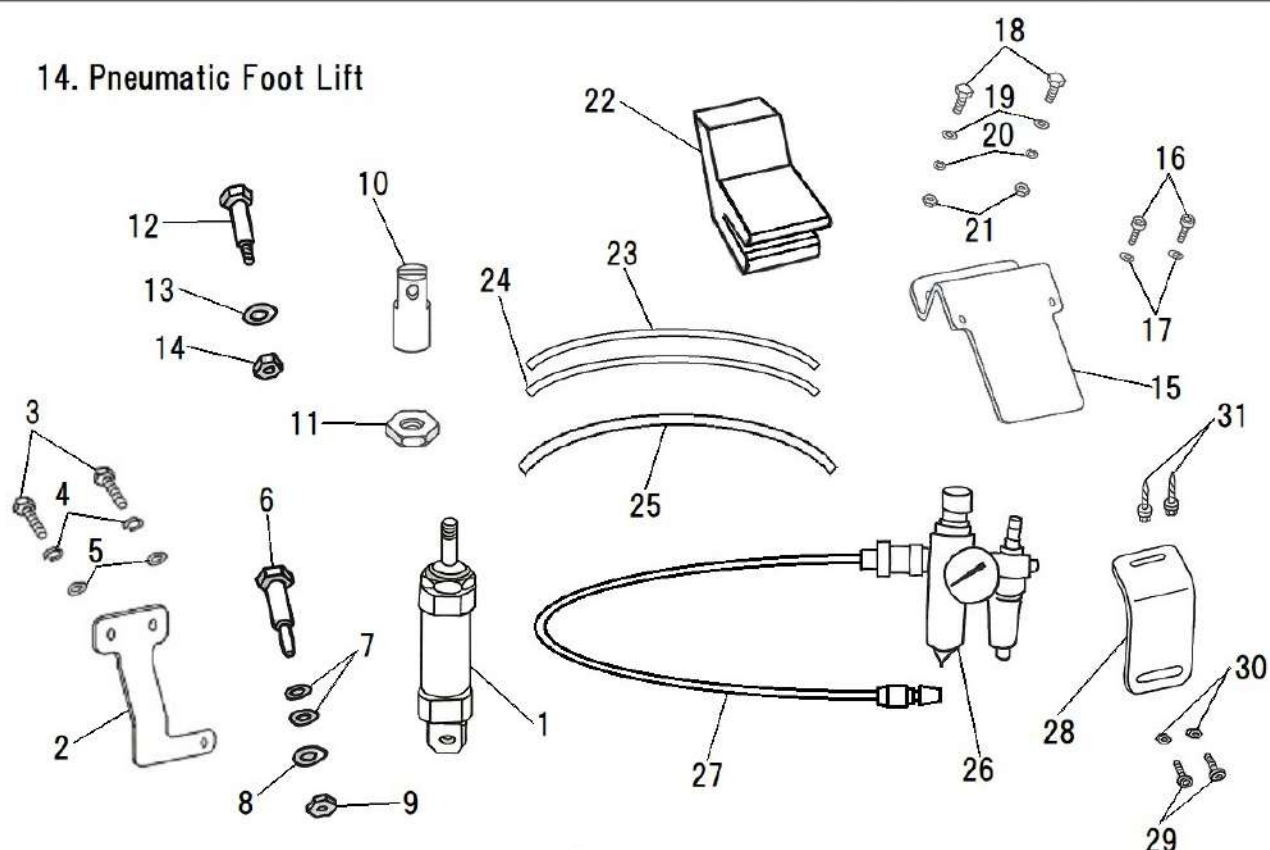
NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
24	92812024	SUPPORT PLATE	1	1
25	92812025	SUB PLATE	1	1
26	M0820311	BOLT M8-20	2	2
27	P08013201	SPRING WASHER M8	2	2
28	H08016131	WASHER M8	2	2
29	92812022	MACHINE MOUNTING BRACKET L	1	1
30	92812023	BRACKET L PAD	1	1
31	M1220311	BOLT M12-20	2	2
32	M0635611	BOLT M6-35	3	3
33	H06018131	WASHER M6	6	6
34	M060351	NUT M6	3	3
35	92812028	MACHINE MOUNTING BRACKET S	1	1
36	92812029	BRACKET S PAD	1	1
37	M0616611	BOLT M6	1	1
38	H06018131	WASHER M6	1	1
39		NEEDLE	1	1
40	92812040	FOOT LEVER CHAIN ASSEMBLY	2	2

13. Gage Parts 1



NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
1	139116-8	NEEDLE CLAMP 1/4	1	
2	181716001	NEEDLE CLAMP 1/8-1/8		1
3	139541-8	THROAT PLATE 1/4	1	
4	150667001	THROAT PLATE 1/8-1/8		1
5	100032004	SCREW, FLAT 4. 37X40	3	3
6	139138	PRESSER FOOT 1/4 ASSEMBLY	1	
7	150672101	PRESSER FOOT 1/8-1/8 ASSEMBLY		1
8	S3570811	SCREW SM3. 57X40	1	1
9	139540-8	FEED DOG 1/4	1	
10	150675101	FEED DOG 1/8-1/8 ASSEMBLY		1
11	S5161010	SCREW SM5. 16X32	1	1
12	32821	LOOPER BACK	1	
13	32824	LOOPER FRONT	1	
14	92803064	LOOPER HOLDER BACK WITH PIN	1	
15	92803065	LOOPER HOLDER FRONT WITH PIN	1	
16	92813016	SCREW SM4. 37X40-6. 3	2	
17	92813017	SCREW SM4. 37X40-7. 5	2	
18	92803031	LOOPER BACK		1
19	92803032	LOOPER MIDDLE		1
20	92803033	LOOPER FRONT		1
21	92803034	LOOPER HOLDER BACK		1
22	92803035	LOOPER HOLDER MIDDLE		1
23	92803036	LOOPER HOLDER FRONT		1
24	92803037	SCREW SM3. 57X40		3
25	92803038	SCREW SM3. 57X40		3

14. Pneumatic Foot Lift



NO.	REF NO	PARTS NAME	QTY.	
			-11	-41
1	14-HDS-000	FOOT LIFT CYLINDER	1	1
2	14-HDS-003	CYLINDER SUPPORT PLATE	1	1
3	M0820311	BOLT M8X20	2	2
4	P08312221	SPRING WASHER M8	2	2
5	H08516151	WASHER M8	2	2
6	14-HDS-002	CYLINDER SUPPORT STUD	1	1
7	92814007	O-RING P7	2	2
8	H06413100	WASHER M6	1	1
9	N060481	NUT M6	1	1
10	14-HDS-001	CONNECTING STUD	1	1
11	N100601	NUT M10	1	1
12	SA2992001	PIN	1	1
13	H06413100	WASHER M6	1	1
14	N060481	NUT M6	1	1
15	14-HDS-004	SWICH SUPPORT PLATE	1	1
16	M0512611	SCREW M5X12	2	2
17	H05410101	WASHER M5	2	2
18	M0820311	SCREW M8X20	2	2
19	H08516151	WASHER M8	2	2
20	P08312221	SPRING WASHER M8	2	2
21	N080601	NUT M8	2	2
22	92814022	FOOT SWICH ASSY.	1	1
23	92814023	AIR TUBE (RED)	1	1
24	92814024	AIR TUBE (BLACK)	1	1
25	92814025	AIR TUBE (BLUE)	1	1
26	92814026	AIR UNIT	1	1
27	92814027	AIR TUBE (BLUE)	1	1
28	14-HDS-005	AIR UNIT SUPPORT PLATE	1	1
29	M0616610	SCREW M6X16	2	2
30	N060481	NUT M6	2	2
31	92814031	WOOD SCREW	2	2