

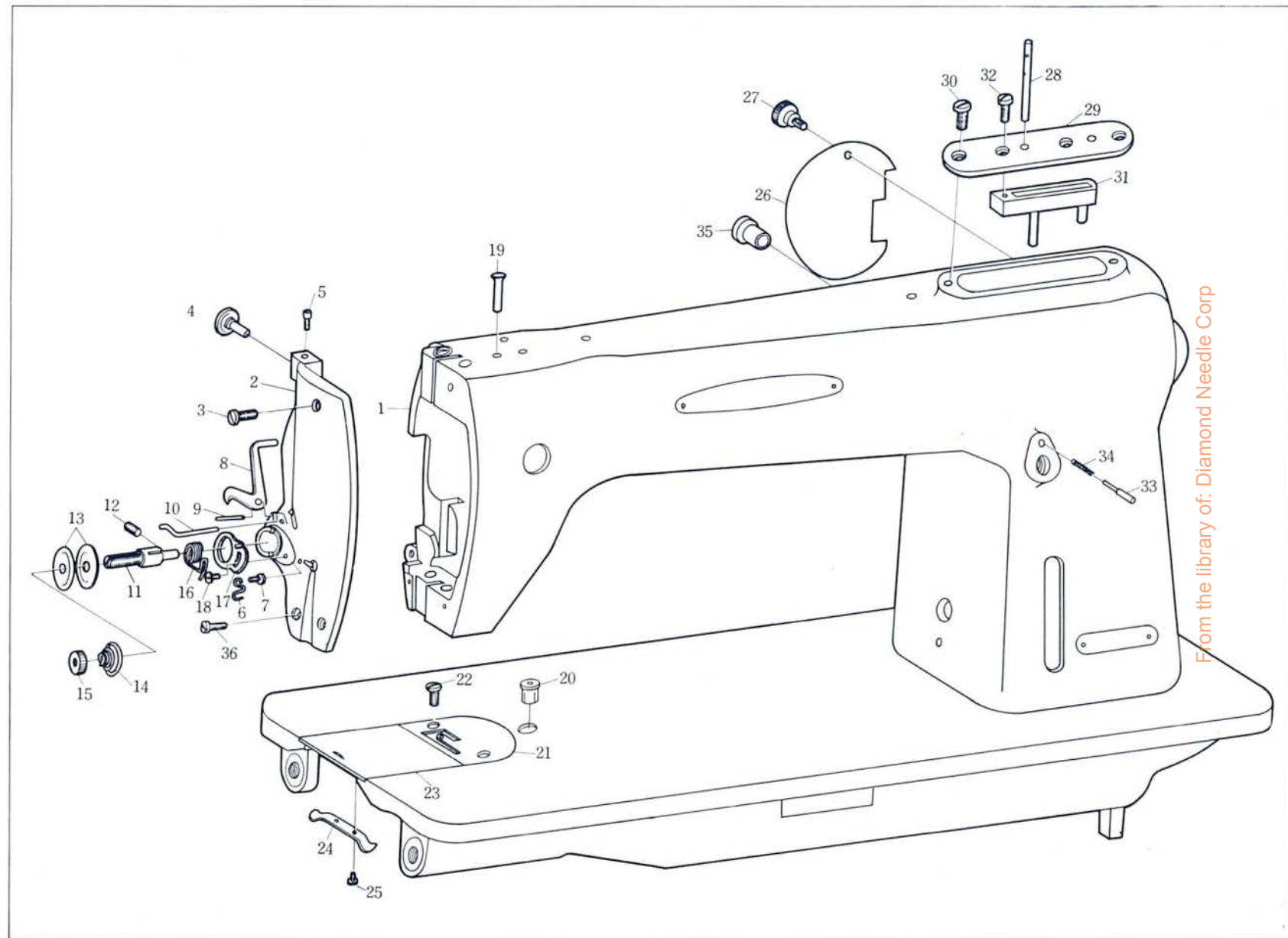
LIST OF PARTS

MODEL

TDU-N62

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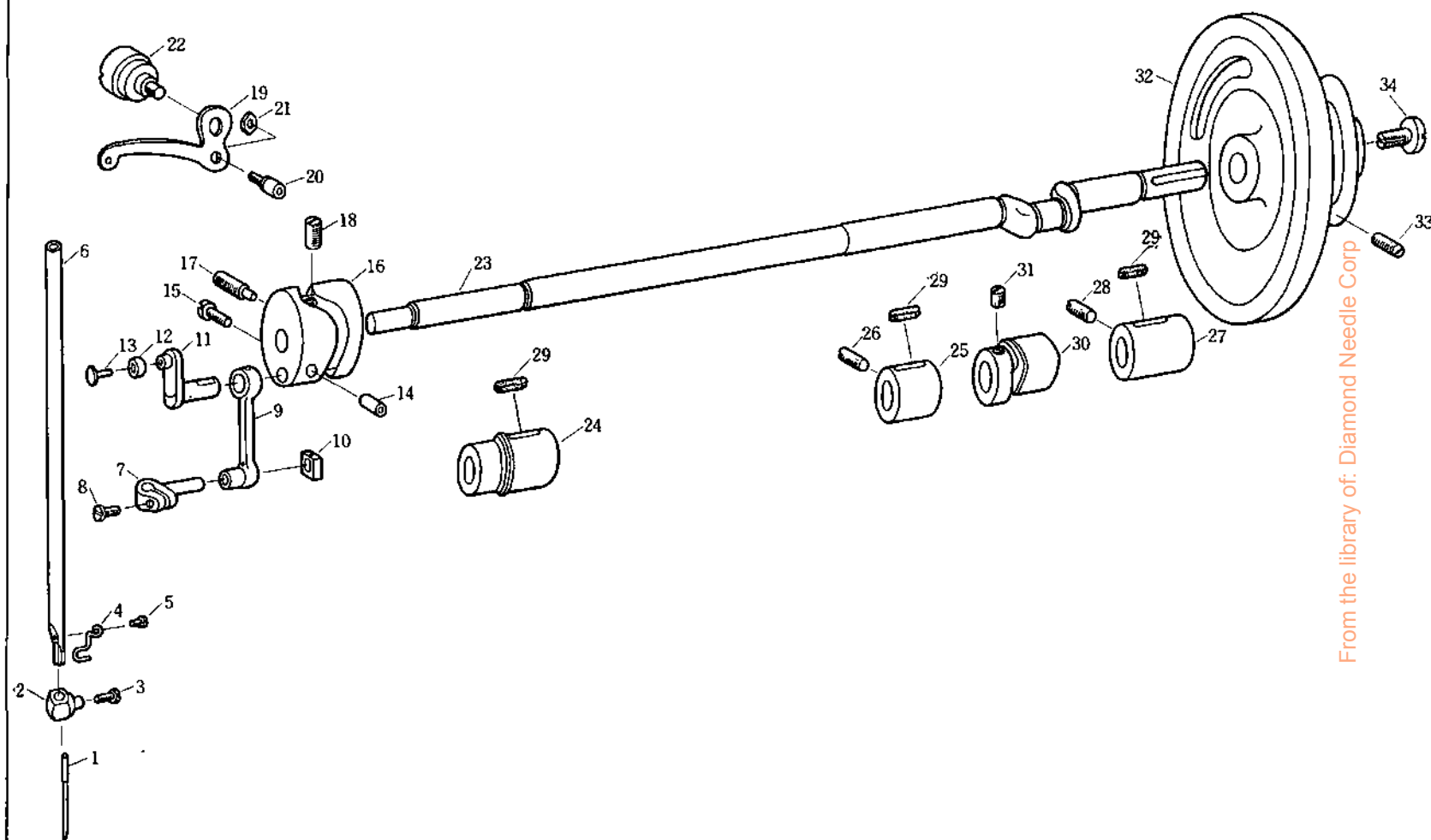
NAKAJIMA SEISAKUSHO CO., LTD.



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MACHINE FRAME & TENSION PARTS COMPONENTS

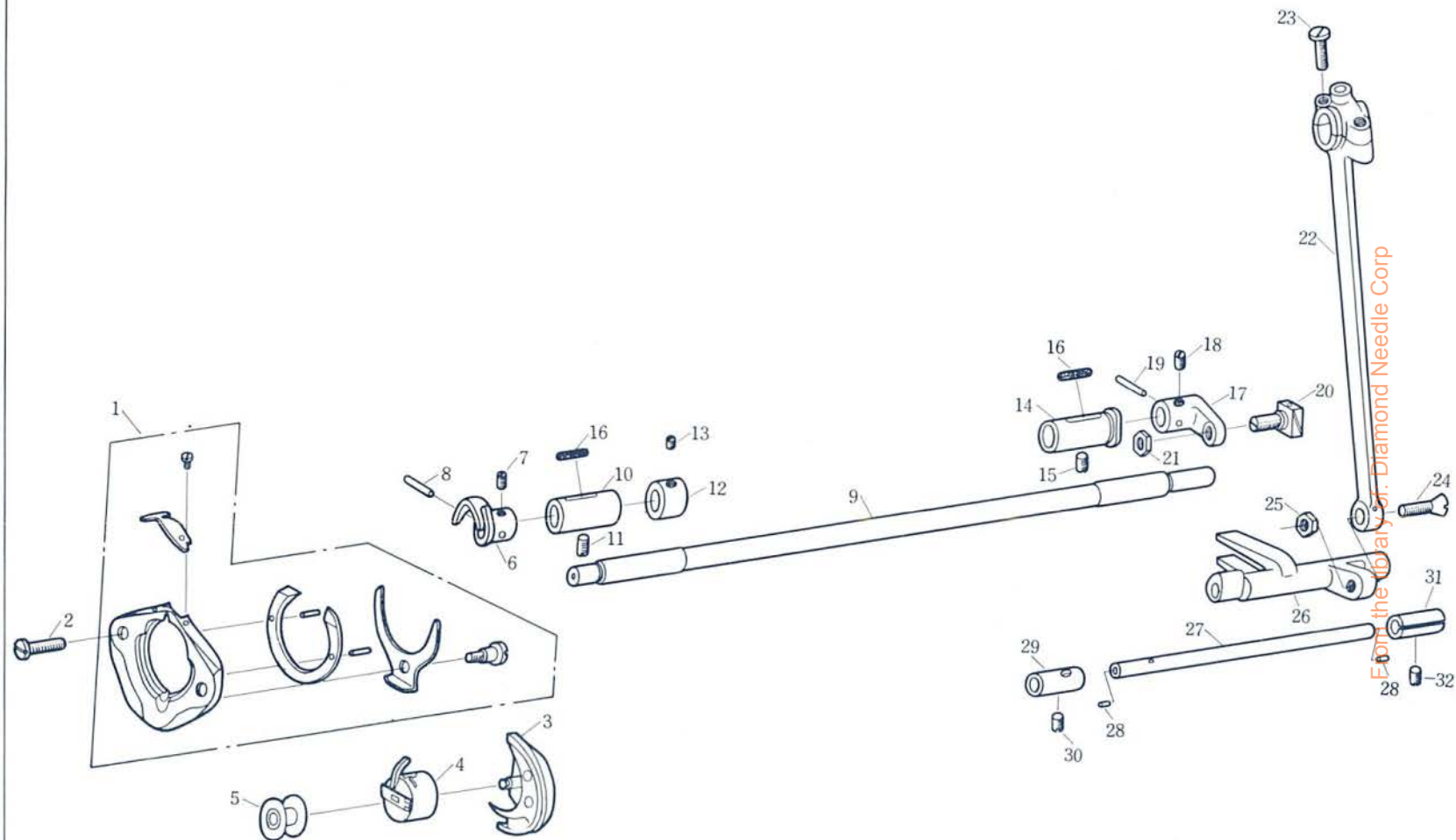
Ref No.	Part No.	Description	Amt Req			Ref No.	Part No.	Description	Amt Req		
1	T-1-0	Machine Frame & bed assembly	1			31	T-99	Oil reservoir	1		
2	T-123	Face plate	1			32	0513ph	• • • Screw	2		
3	0514ph	• • • Screw (A)	1			33	T-78	Feed regulator stop pin	1		
4	T-124	• • • Upper thread guide	1			34	B-79	• • • Spring	1		
5	0518ph	• • • • • Screw	1			35	H-267	Rubber plug	1		
6	T-125	• • • Lower thread eyelet	1			36	0513ph	Face plate screw (B)	2		
7	0312ph	• • • • • Screw	1								
8	T-101	Tension releasing lever	1								
9	T-102	• • • Pin	1								
10	T-129	Face plate wire guide	1								
11	T-105	Tension stud	1								
12	1053ph	• • • Screw	1								
13	B-108	Tension disc	2								
14	T-111	Tension spring	1								
15	B-112	Tension nut	1								
16	T-107	Take-up spring	1								
17	T-110	Tension regulator	1								
18	0312ph	• • • Screw	1								
19	T-6	Oil tube	1								
20	B-136	Oil cup	1								
21	T-43	Throat plate	1								
22	0631ph	• • • Screw	2								
23	A-45	Bed slide	1								
24	H-46	• • • Spring	1								
25	0311p	• • • Screw	2								
26	T-130	Side cover	1								
27	0561b	• • • Screw	1								
28	BA-12	Needle thread guide pin	1								
29	T-132	Top cover	1								
30	0711ph	• • • Screw	2								



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MAIN SHAFT & NEEDLE BAR COMPONENTS

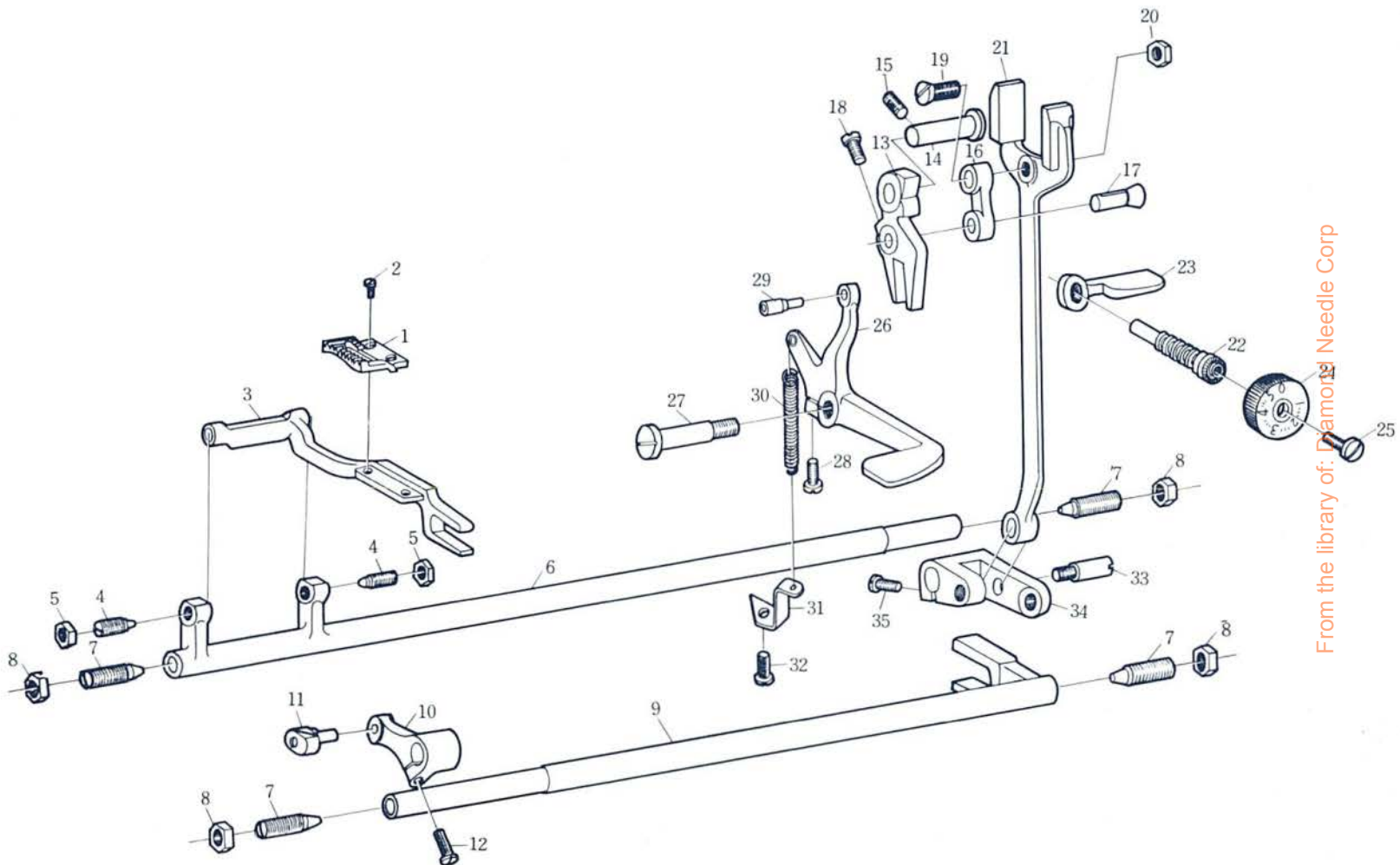
Ref No.	Part No.	Description	Amt. Req			Ref No.	Part No.	Description	Amt Req		
1	T-214	Needle DP×17 #22	1			31	1053ph	. . . Screw	1		
2	T-40	Needle clamp	1			32	T-34	Balance wheel	1		
3	T-40-2	. . . Screw	1			33	1055ph	. . . Screw	2		
4	T-41	Needle thread guide	1			34	B-35	. . . End screw	1		
5	0312ph	. . . Screw	1								
6	T-36	Needle bar	1								
7	T-30E	Needle bar connection	1								
8	B-30-8	. . . Screw	1								
9	T-30C	Needle bar crank connecting link	1								
10	T-32	Needle bar connection slide block	1								
11	T-30D-1	Needle bar crank	1								
12	T-30D- 2	. . . Roller	1								
13	T-30D-3	 Pin	1								
14	T-29	. . . Wedge	1								
15	07117ph	 Screw	1								
16	T-26	Take-up cam	1								
17	T-27	. . . Screw (A)	1								
18	1054ph	 (B)	1								
19	T-30A-1	Take-up lever	1								
20	T-30B	. . . Roller	1								
21	T-30B-3	 Nut	1								
22	T-30A-2	. . . Hinge screw	1								
23	T-7	Main shaft	1								
24	T-8	Main shaft front bushing	1								
25	T-10	Main shaft center bushing	1								
26	1055ph	. . . Screw	1								
27	T-11	Main shaft rear bushing	1								
28	1054ph	. . . Screw	1								
29	L-180-1	Main shaft bushing oil felt	3								
30	T-61	Feed drive eccentric	1								



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SHUTTLE DRIVING SHAFT COMPONENTS

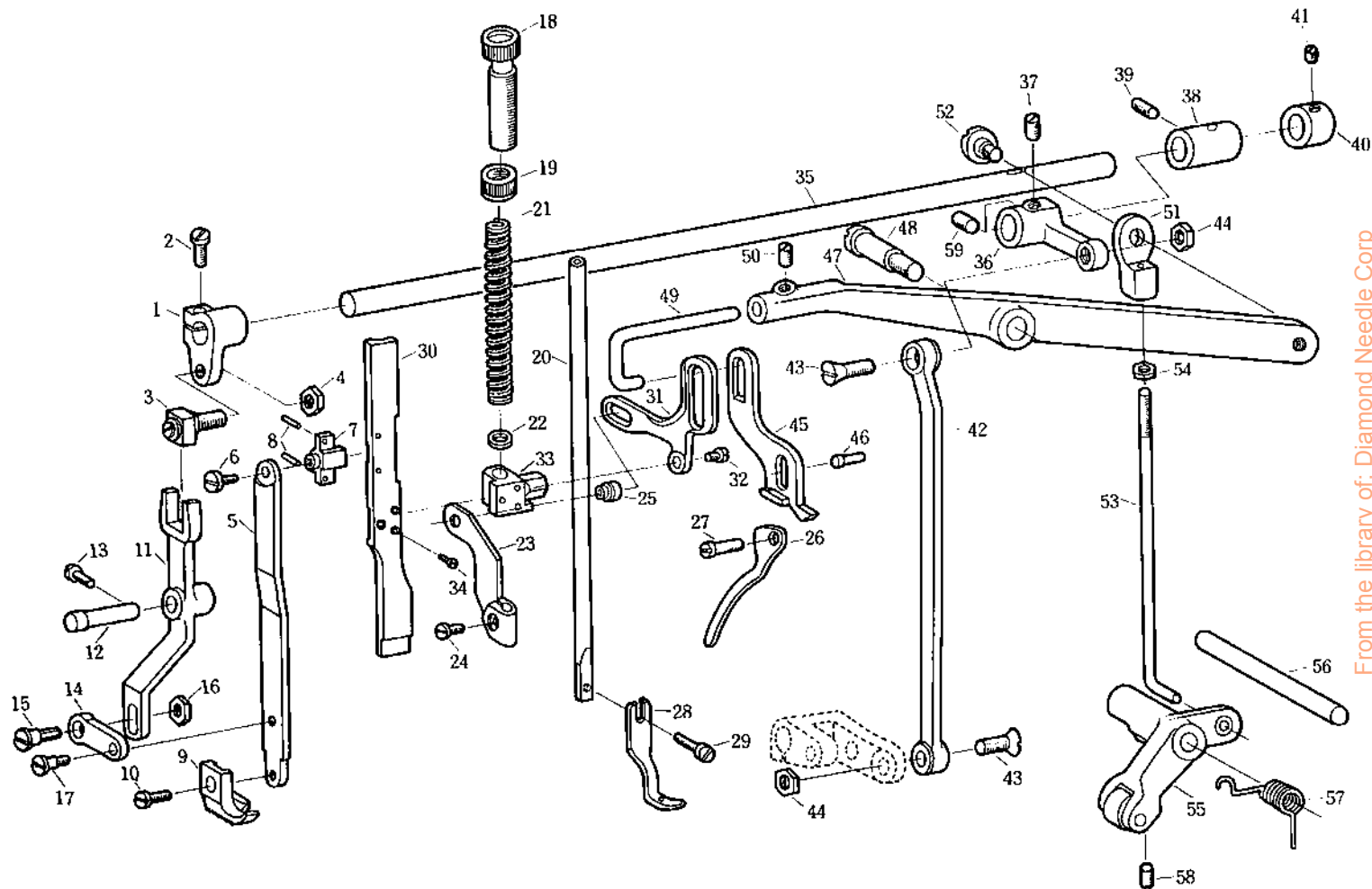
Ref No.	Part No.	Description	Amt Req			Ref No.	Part No.	Description	Amt Req		
1	T-93A	Shuttle race	1			31	T-210-2	· · · · · Rear bushing	1		
2	0713ph	· · · Screw	2			32	1054ph	· · · · · Screw	1		
3	T-93B	Shuttle body	1								
4	T-96	Bobbin case	1								
5	T-215	Bobbin	1								
6	T-93C	Shuttle driver	1								
7	0653ph	· · · Screw	2								
8	T-5	· · · Pin	1								
9	T-17	Shuttle driving shaft	1								
10	T-18	· · · Front bushing	1								
11	1054ph	· · · · · Screw	1								
12	T-21	· · · Thrust collar	1								
13	0651ph	· · · · · Screw	2								
14	T-19	· · · Rear bushing	1								
15	1054ph	· · · · · Screw	1								
16	S-180-2	· · · bushing oil felt	2								
17	T-211	· · · Crank	1								
18	0651ph	· · · · · Screw	1								
19	T-5	· · · · · Pin	1								
20	U-191	· · · · · Slide block	1								
21	U-191-4	· · · · · Nut	1								
22	T-80	Crank connecting rod	1								
23	0713ph	· · · Screw	2								
24	B-64	· · · Hinge screw	1								
25	N121p	· · · · · Nut	1								
26	T-208	Oscillating rock shaft	1								
27	T-209	· · · Hinge pin	1								
28	T0371	· · · · · Plug	2								
29	T-210- 1	· · · · · Front bushing	1								
30	1054ph	· · · · · Screw	1								



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FEED ROCK SHAFT & FEED DRIVING SHAFT COMPONENTS

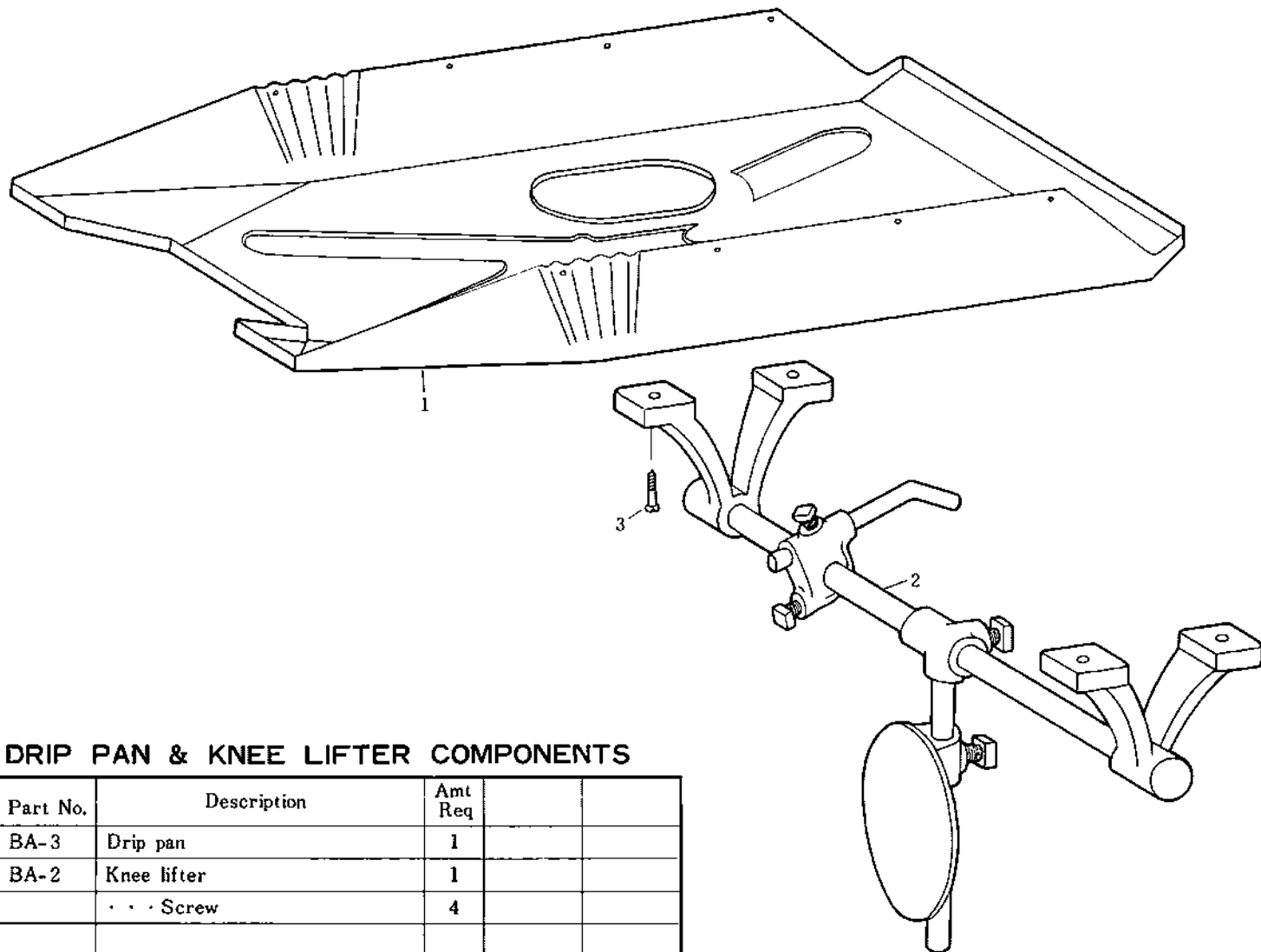
Ref No.	Part No.	Description	Amt Req			Ref No.	Part No.	Description	Amt Req		
1	T-91	Feed dog	1			31	T-218	 Suspension hook	1		
2	0412ph	... Screw	2			32	0613ph	 Screw	1		
3	T-89	Feed bar	1			33	T-64	Forked connection hinge screw	1		
4	B-90	... End screw	2			34	T-83	Feed rock shaft crank	1		
5	B-90-2	 Nut	2			35	0615ph	... Screw	2		
6	T-82	Feed rock shaft	1								
7	L-88	End screw	4								
8	L-88-2	... Nut	4								
9	T-85	Feed lifting rock shaft	1								
10	S-86	... Crank	1								
11	L-87	 Slide block stud	1								
12	0615ph	 Screw	1								
13	T-68	Feed regulator	1								
14	T-69	... Hinge pin	1								
15	1055ph	 Screw	1								
16	L-65	Feed connecting link	1								
17	L-66	... Hinge pin	1								
18	1114ph	 Screw	1								
19	B-64	... Hinge screw	1								
20	N121p	 Nut	1								
21	T-63	Forked connection	1								
22	T-75	Feed regulating screw	1								
23	T-75-1	... Set lever	1								
24	B-76	Stitch dial	1								
25	0715b	... Screw	1								
26	T-70	Feed reverse lever	1								
27	B-72	... Hinge screw	1								
28	0712ph	... Clamp screw	1								
29	H-74	... Roller stud	1								
30	U-126	... Spring	1								



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PRESSER BAR, LIFTING LEVER & UPPER FEED COMPONENTS

Ref No.	Part No.	Description	Amt Req			Ref No.	Part No.	Description	Amt Req		
1	T-194	Upper feed driving crank	1			31	T-176	Lifting bell crank	1		
2	0615ph	. . . Screw	1			32	04111ph	. . . Screw	1		
3	U-191	. . . Slide block	1			33	T-203	. . . Bracket	1		
4	U-191-4	 Nut	1			34	0339ph	 Screw	3		
5	T-183	Upper feed dog bar	1			35	T-195	Upper feed driving shaft	1		
6	04111ph	. . . Screw	1			36	T-200	. . . Crank	1		
7	T-206	. . . Bracket	1			37	1152ph	 Screw(A)	1		
8	T-207	 Pin	2			38	T-198	. . . Bushing	1		
9	T-192	Upper feed dog	1			39	1052ph	 Screw	1		
10	0515b	. . . Screw	1			40	T-199	. . . Collar	1		
11	T-189	Upper feed forked connection	1			41	1151ph	 Screw	2		
12	T-190	. . . Hinge pin	1			42	T-201	. . . Crank Connection	1		
13	04130ph	 Screw	2			43	B-64	 Hinge screw	2		
14	T-186	. . . Link	1			44	N121p	 Nut	2		
15	T-187A-1	 Hinge screw(A)	1			45	T-57	Lifting lever link	1		
16	T-187A-2	 Nut	1			46	T-58	. . . Pin	1		
17	T-187B	 Hinge screw(B)	1			47	T-114	Knee lifter lever	1		
18	T-49-1	Presser regulating screw	1			48	T-115	. . . Hinge screw	1		
19	T-49-2	. . . Nut	1			49	T-116	. . . Pin	1		
20	T-48	Presser bar	1			50	1053ph	 Screw	1		
21	T-50	. . . Spring	1			51	B-117	. . . Rod joint	1		
22	T-51	 Washer	1			52	B-118	 Hinge screw	1		
23	T-54-1	. . . Lifting bracket	1			53	T-119	. . . Connecting rod	1		
24	07110ph	 Screw	1			54	N077b	 Nut	1		
25	T-54-3	 Roller stud	1			55	T-120	. . . Bell crank	1		
26	T-59	. . . Lifter	1			56	T-120-2	 Pin	1		
27	T-60	 Screw	1			57	T-121	 Spring	1		
28	T-193	Presser foot	1			58	1053ph	 Screw	1		
29	0515b	. . . Screw	1			59	1151ph	Upper feed driving shaft crank			
30	T-205	Upright bracket plate	1					screw(B)	1		



DRIP PAN & KNEE LIFTER COMPONENTS

Ref No.	Part No.	Description	Amt Req		
1	BA-3	Drip pan	1		
2	BA-2	Knee lifter	1		
3		· · · Screw	4		

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