



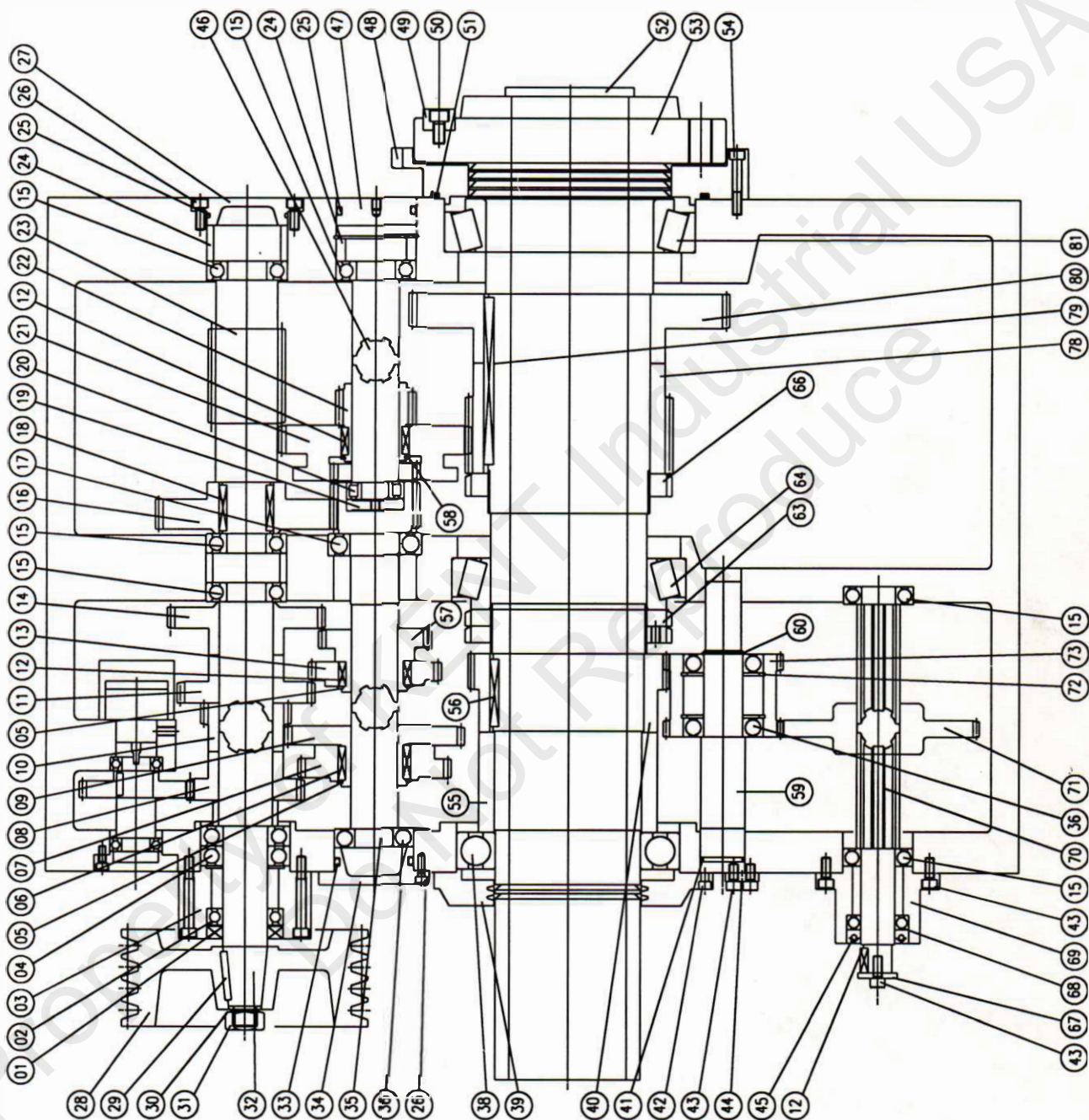
Manual Precision Lathe

Parts List Manual

HR-30 Series



(2025/4)

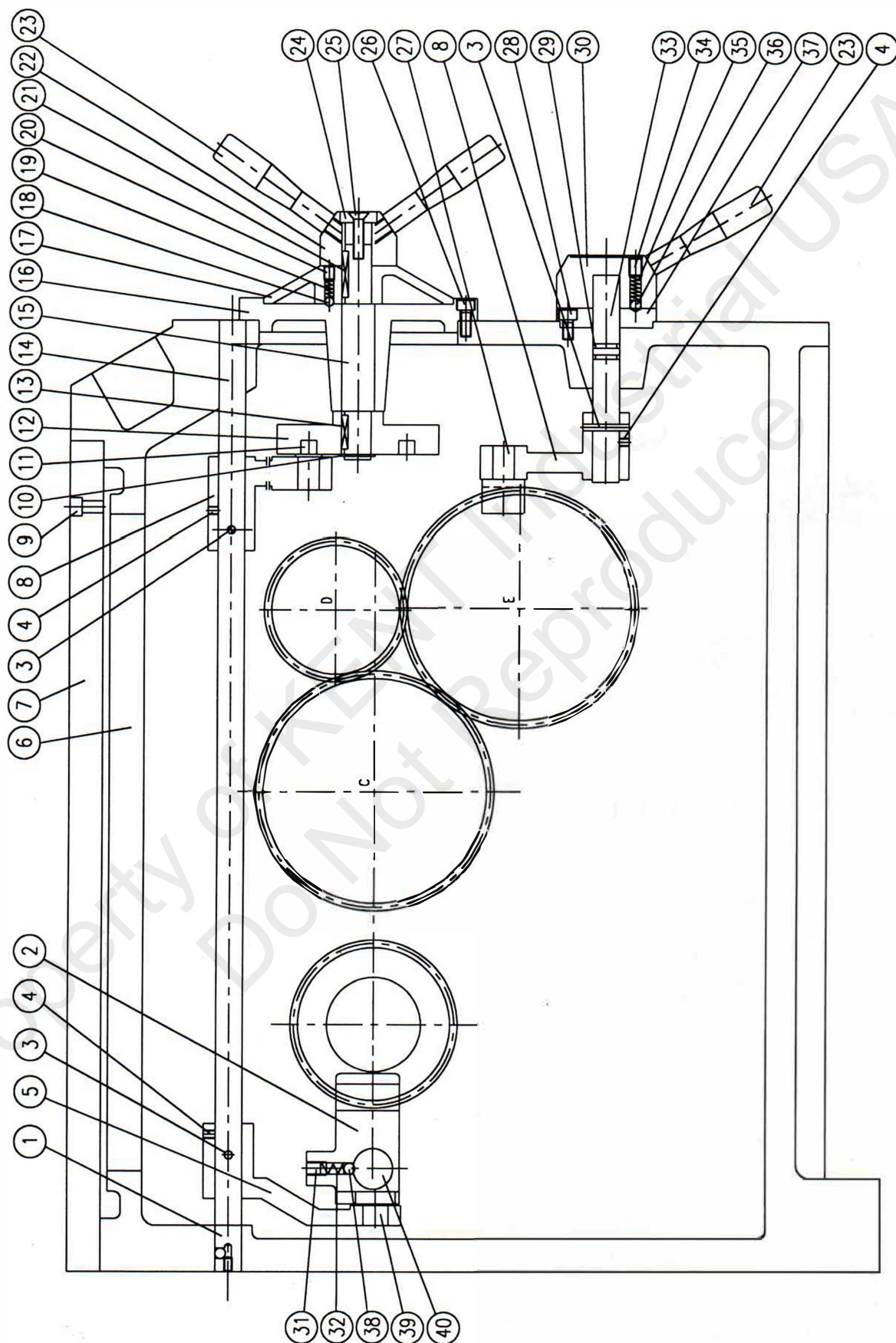


HEADSTOCK-(I) PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
01		OIL SEAL	TC-406811	1
02		BEARING	6008	1
03	HR-2005N	BEARING COVER		1
04		BEARING	6208	2
05		SNAP RING	STW-60	2
06		KEY	7X7X30L	2
07	HR-2008	GEAR		1
08	HR-2019	GEAR		1
09	HR-2007	GEAR		1
10	HR-2018	GEAR		1
11	HR-2017	GEAR		1
12		KEY	7X7X25L	5
13	HR-2010	GEAR		1
14	HR-2016	GEAR		1
15		BEARING	6207	8
16	HR-2012	GEAR		1
17		BEARING	6209	1
18		KEY	7X7X40L	2
19	HR-2015-1	COLLAR		1
20		BEARING	NJ-205	2
21	HR-2023	GEAR		1
22	HR-2022	GEAR		1
23	HR-2011	GEAR SHAFT		1
24	HR-2013	COLLAR		2
25		O-RING	P72	2
26		SCREW	M8X16L	4

HEADSTOCK-(I) PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
27	HR-2014N	COVER		1
28	HR-2004	PULLEY		1
29		KEY	7X7X45	1
30		SPRING WASHER	7/8"	1
31		NUT	M25	1
32	HR-2006	SHAFT		1
33		O-RING	P72	1
34	HR-2024	COVER		1
35	HR-2015	GEAR SHAFT		1
36		BEARING	6207	3
37		O-RING	G220	1
38		BEARING	6026	1
39	HR-2135	COVER		1
40	HR-2132	GEAR		1
41		O-RING	G35	1
42		SCREW	M6X18L	6
43		SCREW	M8X20L	2
44	HR-2038	STOPPER		1
45		OIL SEAL	TC-305511	1
46	HR-2021	SHAFT		1
47	HR-2025	PLUG		1
48	HR-2134A	COVER		1
49	HR-2066	DRIVE KEY		1
50		SCREW	M10X20L	1
51		O-RING	G250	1
52	HR-2068	SLEEVE		1

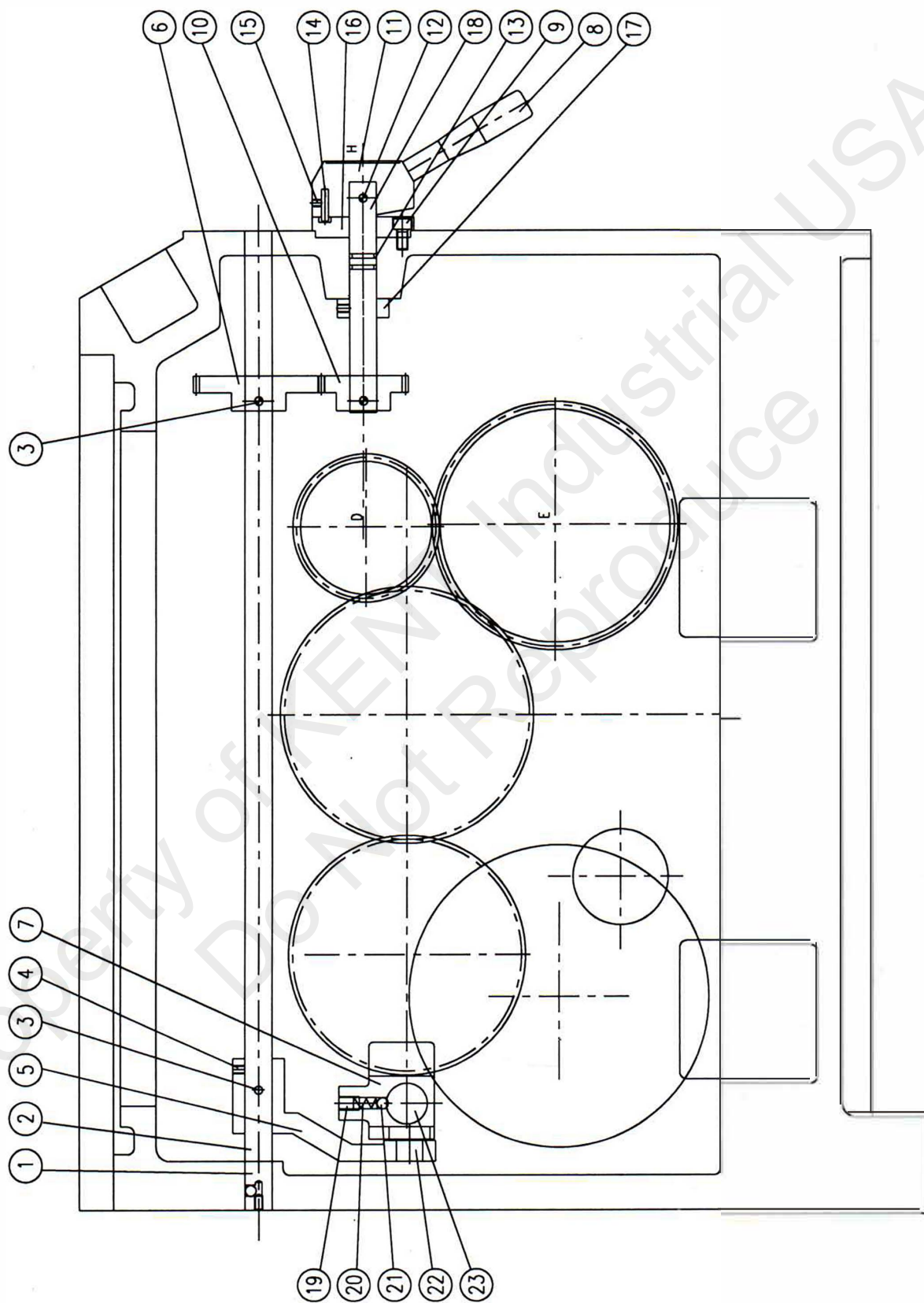
HEADSTOCK-(I) PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
53	HR-2103A	SPINDLE		1
54		SCREW	M8X50L	5
55	HR-2133	COLLAR		1
56		KEY	10X8X65L	1
57	HR-2009	GEAR		1
58		SNAP RING	STW-52	1
59	HR-2036	SHAFT		1
60		SNAP RING	STW-35	1
61		SCREW	M8X16	4
62	HR-2131	NUT		1
63	HR-2130	NUT		1
64		BEARING	32028X	1
65	HR-2129	NUT		1
66	HR-2128	NUT		1
67	HR-2067	WASHER		1
68		BEARING	6006	1
69	HR-2042	BEARING COVER		1
70	HR-2039	SHAFT		1
71	HR-2040	GEAR		1
72		SNAP RING	RTW-72	1
73	HR-2037	GEAR		1
74	HR-2041	BEARING COVER		1
75		SCREW	M8X25L	1
76		PUMP	AM-2	1
77		SCREW	M6X45L	3
78	HR-2127	GEAR		1

- 25 -

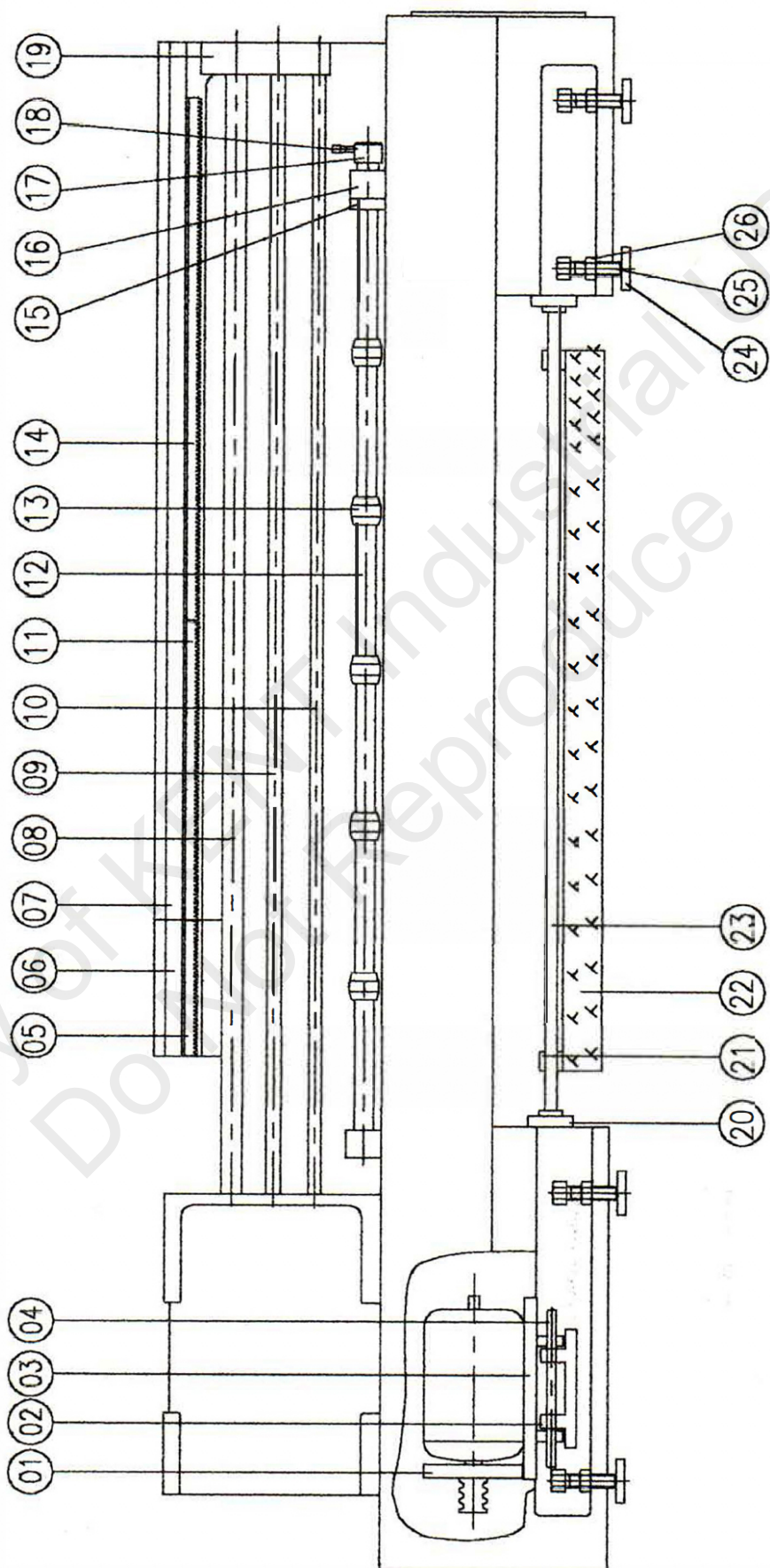


HEADSTOCK-(II) PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
01	HR-2056	PLUG		1
02	HR-2054-55	FORK		2
03		TAPER PIN	#4X38L	3
04		SCREW	M6X10L	3
05	HR-2053	LEVER		2
06	HR-2601	HRADSTOCK		1
07	HR-2002	COVER		1
08	HR-2661	LEVER		2
09		SCREW	M8X30L	7
10		SNAP RING	STW-20	1
11	HR-2651	PIN		2
12	HR-2649	CAM		1
13		KEY	5X5X25L	1
14	HR-2052	SHAFT		1
15	HR-2048	SHAFT		1
16	HR-2647	CAM COVER		1
17	HR-2046	SPEED SELECTOR		1
18		STEEL BALL	1/4"	1
19		SPRING	1/4"X3/4"L	1
20		SCREW	M8X10L	1
21		KEY	5X5X35L	1
22	HR-2043	LEVER BOSS		1
23	HR-2045	HANDLE		3
24	HR-2044	WASHER		1
25		SCREW	M8X30L	1
26		SCREW	M6X20L	6

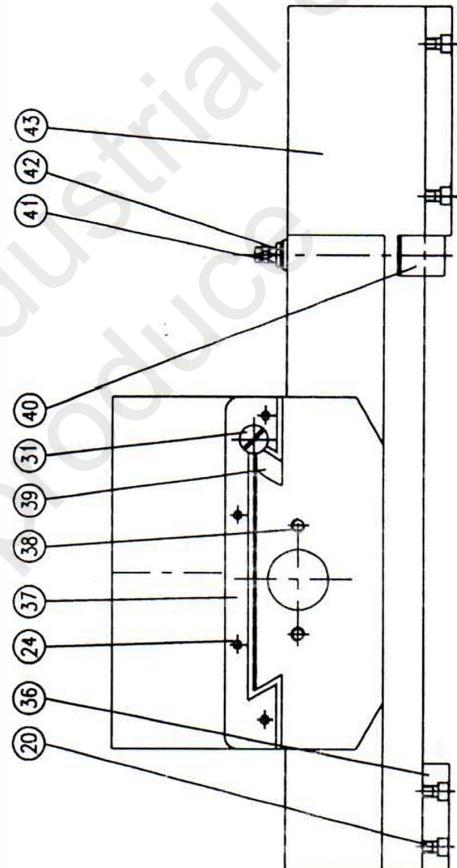
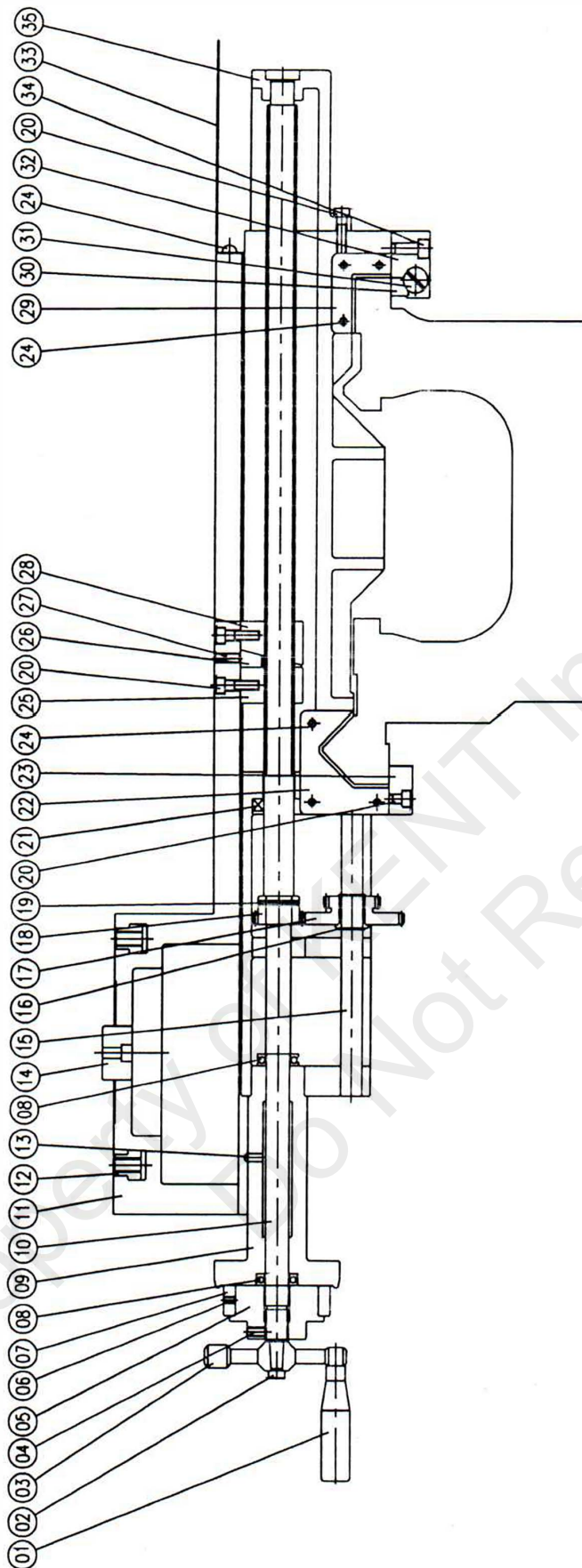
- 28 -



HEADSTOCK-(III) PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
01	HR-2056	PLUG		2
02	HR-2052	SHAFT		1
03		TAPER PIN	#4X38L	3
04		SCREW	M6X10L	4
05	HR-2053	LEVER		1
06	HR-2043	GEAR		1
07	HR-2056	FORK		1
08	HR-2045	HANDLE		1
09		SCREW	M8X16L	1
10	HR-2044	GEAR		1
11	HR-2062	LEVER BOSS		1
12		TAPER PIN	#5X75L	1
13		OIL SEAL	TC-162607	1
14		PIN	Ø5X25L	1
15		SCREW	M5X12L	1
16	HR-2063	BUSH		1
17	HR-2060	COLLAR		1
18	HR-2064	SHAFT		1
19		SET SCREW		1
20		SPRING	5/16"X1L	1
21		STEEL BALL	5/16"	1
22	HL-2032	PAD		1
23	HR-2051	SHAFT		1

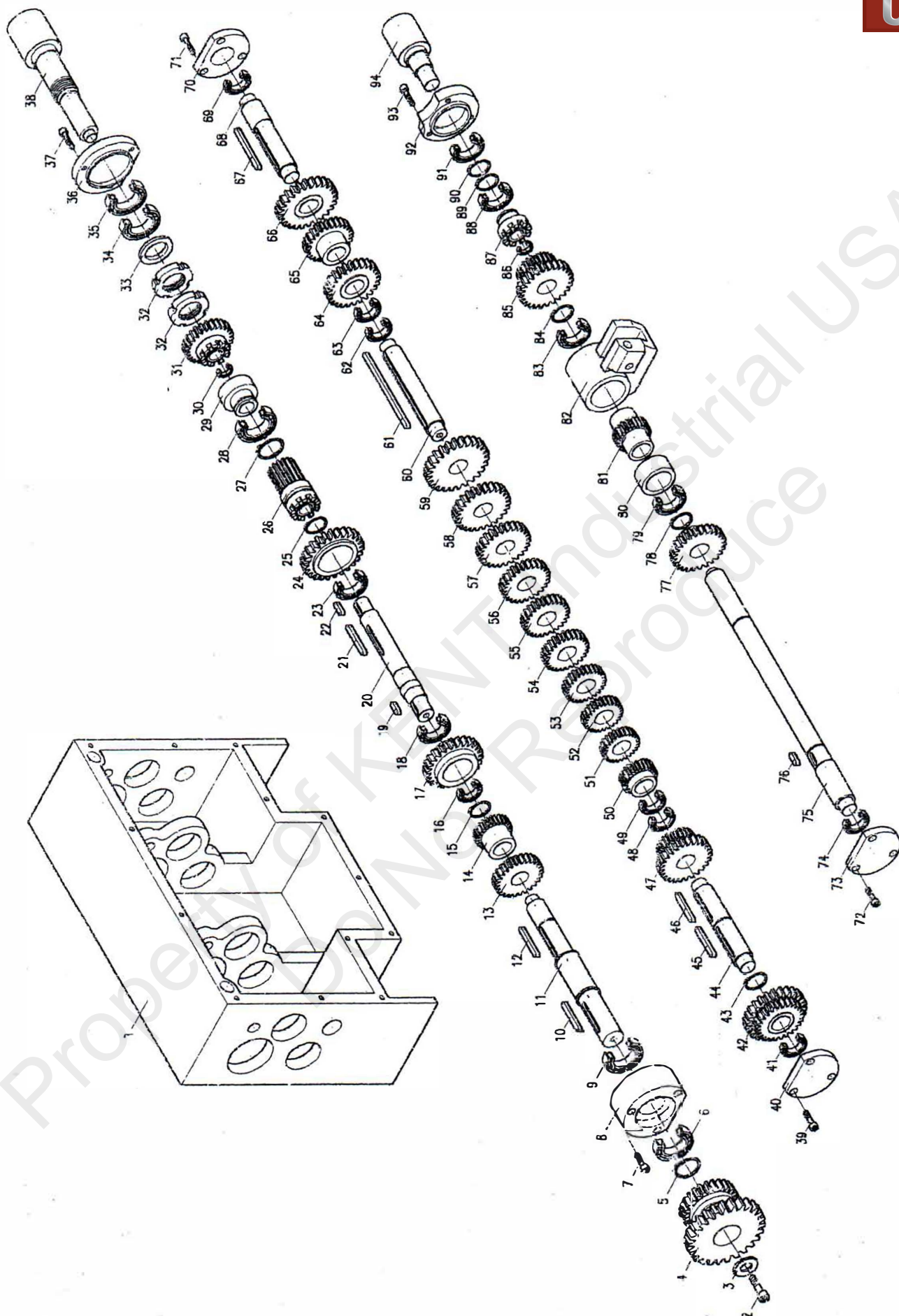


BED PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
01	HR-1007	PULLEY		1
02	HR-1003	BRACKET		1
03	HR-1004	MOTOR BASE		1
04	HR-1005	SHAFT		1
05	HR-1010	RACK		1
06	HR-1002	GAP		1
07	HR-1001	BED		1
08	HR-1011	LEADSCREW		1
09	HR-1012	FEED ROD		1
10	HR-1013	THIRD ROD		1
11	HR-1009	RACK		1
12	HR-1014	STOPPING ROD		1
13	HR-1019	STOPPING RING		4
14	HR-1008	RACK		1
15	HR-1017	COLLAR		1
16	HR-1018	BRACKET		2
17	HR-1020	HANDLE BOSS		1
18	HR-1021	HANDLE		3
19	HR-1015	BEACKET		1
20	HR-1016	COVER		2
21	HR-1022	LEVER		2
22	HR-1023	FOOT BRAKE PLATE		1
23	HR-1024	BRAKE ROD		1
24	HR-1025	PLATE		8
25		BOLT		8
26	HR-1026	NUT		8



CARRIAGE PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
01		HANDLE	3/8"	1
02		SCREW		1
03		HANDLE WHEEL		1
04		SET SCREW	M8X15L	1
05	HL-5008	NUT		1
06		SET SCREW	M6X12L	1
07	HL-5007	INDEX RING		1
08		BEARING	51104	2
09	HR-3010	BRACKET		1
10	HR-3004	LEAD SCREW		1
11	HR-3002	CROSS SLIDE		1
12	HR-3018	T-NUT		4
13		OILER	1/4"	1
14	HR-3021	PAD		1
15	HR-3016	SHAFT		1
16		SNAP RING	STW-18	2
17	HR-3017	GEAR		1
18	HR-3008	GEAR		1
19		TAPER PIN	#2X35L	1
20		SCREW	M8X25L	9
21		OIL SEAL	TC-254511	1
22	HR-3028	WIPER		1
23	HR-3022	PLATE		1
24		SCREW	M5X12L	19
25	HR-3005R	NUT		1
26	HR-3007	GIB		1

CARRIAGE PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
27		SET SCREW	M8X20L	1
28	HR-3006R	NUT		1
29	HR-3030	WIPER		1
30	HR-3025	GIB		1
31		SCREW	M8	1
32	HR-3024	PLATE		1
33	HR-3027	COVER		1
34		SCREW	M10X40L	4
35	HR-3014	BRACKET		1
36	HR-3023	PLATE		1
37	HR-3015	WIPER		1
38		SCREW	M10X35L	2
39	HR-3003	GIB		1
40	HR-3019	CLAMP NUT		1
41	HR-3017	SCREW		1
42	HR-3020	WASHER		1
43	HR-3001	CARRIAGE		1

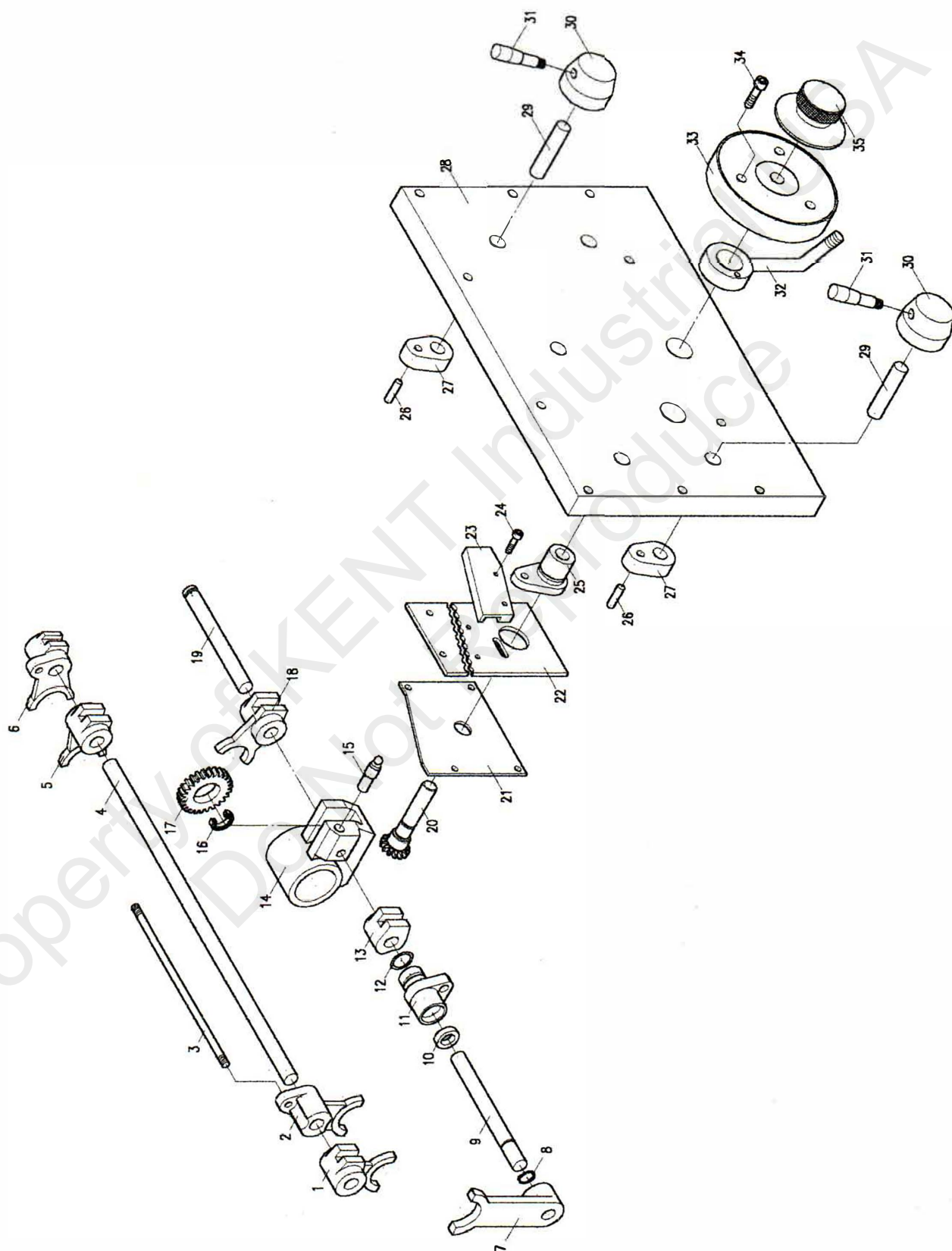


GEAR BOX-(I) PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
01	HR-6001	GEAR BOX		1
02		BOLT	M8X25L	1
03		WASHER		1
04	HR-6007	GEAR		1
05		SNAP RING		1
06		BEARING	6006	1
07		BOLT	M6X50L	3
08	HR-6040	COVER		1
09		BEARING	6206	1
10		KEY	6X6X55L	1
11	HR-6030	SHAFT		1
12		KEY	6X6X50L	1
13	HR-6008	GEAR		1
14	HR-6009	GEAR		1
15		SNAP RING		1
16		BEARING	6203	1
17	HR-6010	GEAR		1
18		BEARING	6205	1
19		KEY	6X6X20L	1
20	HR-6031	SHAFT		1
21		KEY	6X6X50L	1
22		KEY	6X6X20L	1
23		BEARING	6005	1
24	HR-6011	GEAR		1
25		SNAP RING		1
26	HR-6012	GEAR		1

GEAR BOX-(I) PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
27		SNAP RING		1
28		BEARING	6006	1
29	HR-6014	CLUTCH		1
30		BEARING	6002	1
31	HR-6015	GEAR		1
32		NUT		2
33		WASHER		1
34		BEARING	30206	1
35		BEARING	30206	1
36	HR-6041	COVER		1
37		BOLT	M6X25L	1
38	HR-6032	SHAFT		1
39		BOLT	M6X16L	3
40	HR-6042	COVER		1
41		BEARING	6204	1
42	HR-6016	GEAR		1
43		SNAP RING		1
44	HR-6033	SHAFT		1
45		KEY	6X6X55L	1
46		KEY	6X6X55L	1
47	HR-6017	GEAR		1
48		BEARING	6204	1
49		BEARING	6204	3
50	HR-6018	GEAR		1
51	HR-6019-1	GEAR		1
52	HR-6019-2	GEAR		1

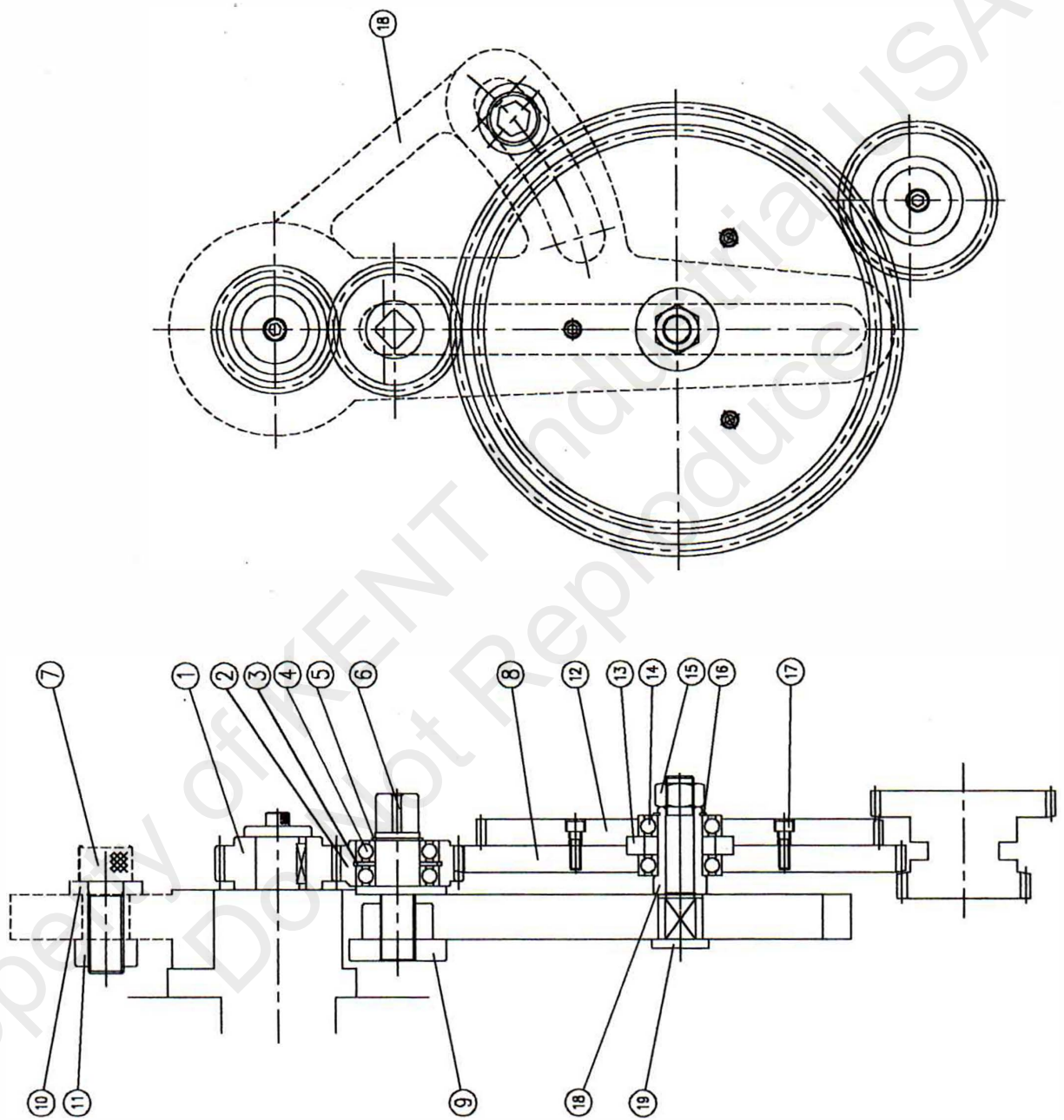
GEAR BOX-(I) PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
53	HR-6019-3	GEAR		1
54	HR-6019-4	GEAR		1
55	HR-6019-5	GEAR		1
56	HR-6019-6	GEAR		1
57	HR-6019-7	GEAR		1
58	HR-6019-8	GEAR		1
59	HR-6020	GEAR		1
60	HR-6034	SHAFT		1
61		KEY	6X6X130L	1
62		BEARING	6204	1
63		BEARING	6204	1
64	HR-6021	GEAR		1
65	HR-6022	GEAR		1
66	HR-6023	GEAR		1
67		KEY	6X6X70L	1
68	HR-6035	SHAFT		1
69		BEARING	6204	1
70	HR-6042	COVER		1
71		BOLT	M6X16L	3
72		BOLT	M6X16L	3
73	HR-6042	COVER		1
74		BEARING	6204	1
75	HR-6036	SHAFT		1
76		KEY	6X6X20L	1
77	HR-6024	GEAR		1
78		SNAP RING		1

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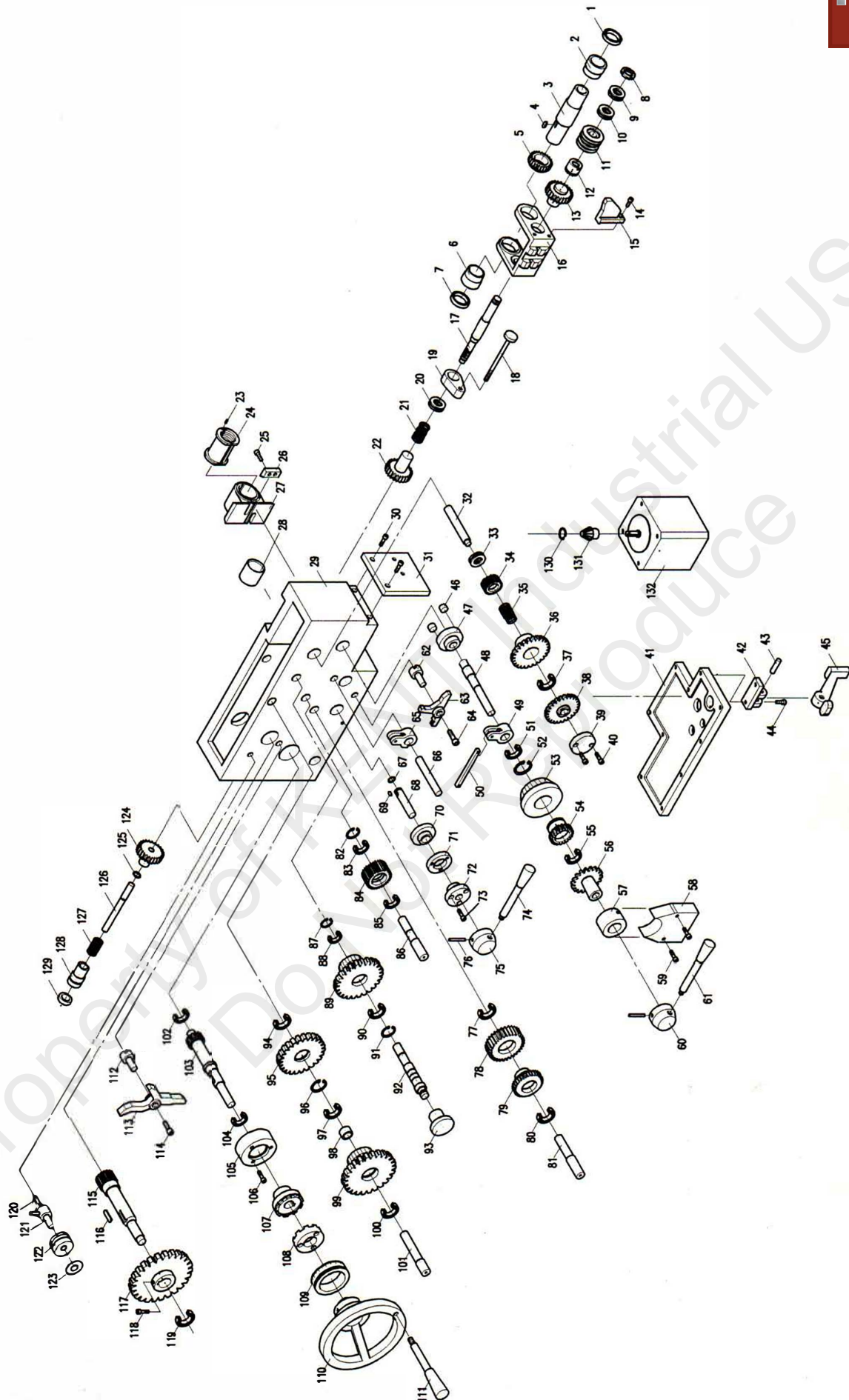


GEAR BOX-(II) PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
01	HR-6045	REGULATOR		1
02	HR-6046	REGULATOR		1
03	HR-6076	SHAFT		1
04	HR-6029	SHAFT		1
05	HR-6047	REGULATOR		1
06	HR-6048	REGULATOR		1
07	HR-6049	REGULATOR		1
08		SNAP RING		1
09	HR-6038	SHAFT		1
10		OIL SEAL	TC16267	1
11	HR-6044	COVER		1
12		O-RING		1
13	HR-6050	REGULATOR		1
14	HR-6053	RACKING ARM		1
15	HR-6052	SHAFT		1
16		BEARING	6200	1
17	HR-6026	GEAR		1
18	HR-6051	REGULATOR		1
19	HR-6039	SHAFT		1
20	HR-6061	GERAR SHAFT		1
21	HR-6059	SLIDE PLATE		1
22	HR-6057	SETTING PLATE		1
23	HR-6058	COVER		1
24		BOLT		1
25	HR-6055	RACK		1
26	HR-6064	SHAFT		5

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CHANGE GEAR PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
01	HR-7067	GEAR		1
02	HR-7070	GEAR		2
03		SNAP RING	RTW-47	2
04		BEARING	6005RS	4
05		SNAP RING	STW-25	2
06	HR-7068	BOLT		2
07		SCREW	M20X75	1
08	HR-7067-1	GEAR		1
09	HR-7069	NUT		2
10		WASHER	M20	1
11	HR-7072	NUT		1
12	HR-7064	GEAR		1
13	HR-7073	COLLAR		1
14		BEARING	6005RS	2
15		NUT	M16	1
16		SNAP RING	STW-25	1
17		SCREW	M6XP1.0	3
18		HR-7066	SWING FRAM	1



APRON-LEFT HAND PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
01		OIL SEAL	40528	1
02	HR-5005	BUSHING		1
03	HR-5004	SHAFT		1
04		KEY	6X6X20L	1
05	HR-5006	GEAR		1
06	HR-5005	BUSHING		1
07		OIL SEAL	40528	1
08		NUT	AN03	1
09		BEARING	51103	1
10		BEARING	51103	1
11	HR-5009	WORM		1
12	HR-5008	BUSHING		1
13	HR-5007	GEAR		1
14		SCREW	M6X16L	2
15	HR-5037	RACK		1
16	HR-5003	BRACKET		1
17	HR-5032	SHAFT		1
18	HR-5049	SHAFT		1
19	HR-5048	BRACKET		1
20		BEARING	51103	1
21		SPRING		1
22	HR-5025	GEAR		1
23		PIN	Ø3X8L	1
24	HR-5086	SLEEVE		1
25		SCREW	M6X20L	2
26	HR-5060	REGULATOR		1

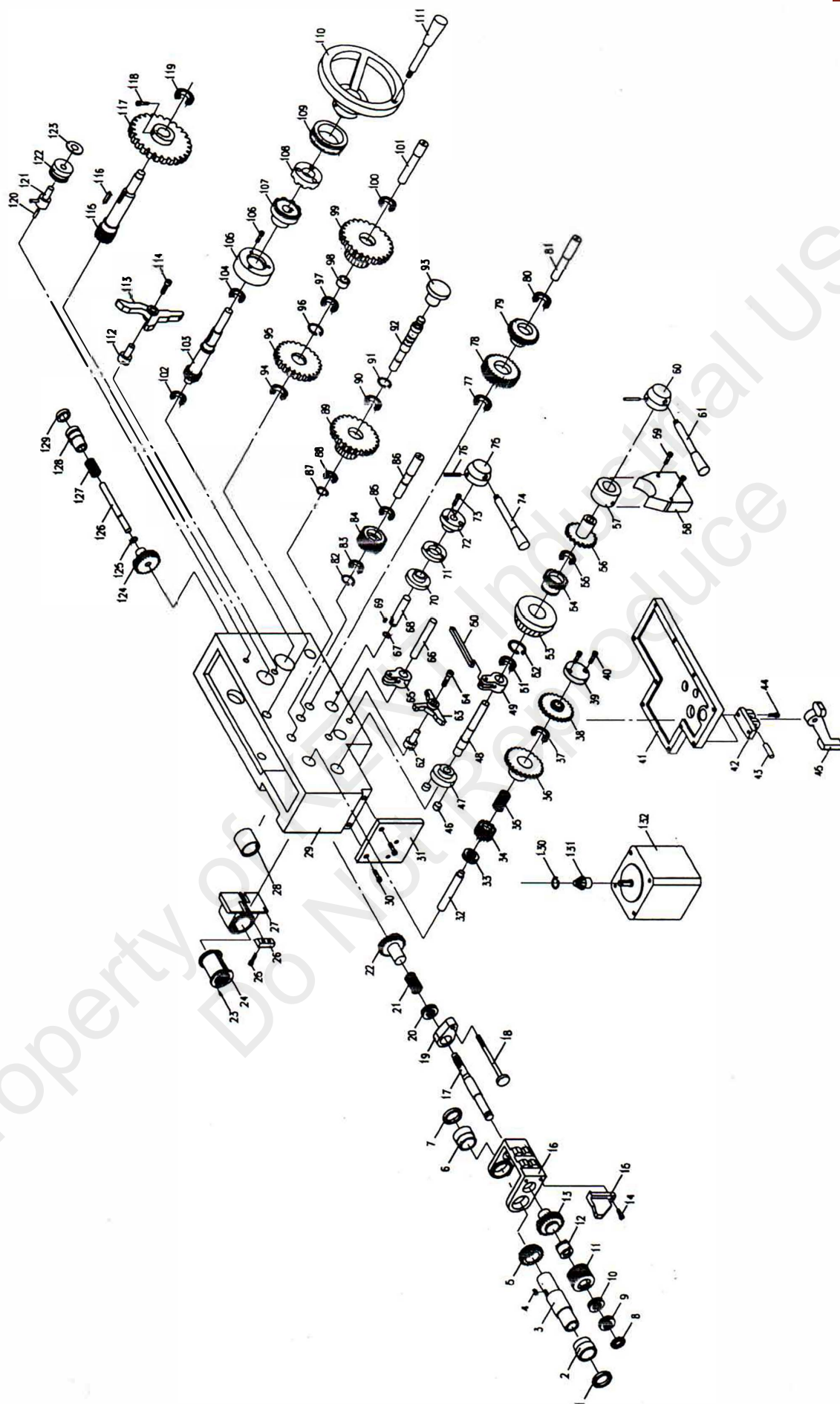
APRON-LEFT HAND PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
27	HR-5067	BRACKET		1
28	HR-5066	SLEEVE		1
29	HR-5001	APRON BOX		1
30		SCREW	M6X16L	2
31	HR-5044	COVER		1
32	HR-5031	SHAFT		1
33		BEARING	51103	1
34	HR-5074	GEAR		1
35		SPRING		1
36	HR-5012	GEAR		1
37		BEARING	6003	1
38	HR-5076	GEAR		1
39	HR-5079	COVER		1
40		SCREW	M6X16L	2
41	HR-5002	COVER		1
42	HR-5065	BRACKET		1
43		SHAFT		1
44		SCREW	M6X16L	1
45	HR-5045	RACK		1
46		PIN		2
47	HR-5020	WORM ROD		1
48	HR-5021	SHAFT		1
49	HR-5042	BRACKET		1
50	HR-5038	SHAFT		1
51		BEARING	6003	1
52		SNAP RING	S40	1

APRON-LEFT HAND PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
53	HR-5024	GEAR		1
54	HR-5022	GEAR		1
55		BEARING	6003	1
56	HR-5046	GEAR		1
57	HR-5080	COVER		1
58	HR-5071	COVER		1
59		SCREW	M6X35L	2
60	HR-5075	HUB		1
61		HANDLE		1
62	HR-5053	SHAFT		1
63	HR-5050	BRACKET		1
64		SCREW	M12X35L	1
65	HR-5043	BRACKET		1
66	HR-5077	SHAFT		1
67		SNAP RING	S16	1
68	HR-5041	SHAFT		1
69		KEY	5X5X10L	1
70	HR-5061	MOVING PLATE		1
71	HR-5062	LOCKING PLATE		1
72	HR-5040	COVER		1
73		SCREW	M6X16L	1
74		HANDLE		1
75	HR-5075	HUB		1
76		PIN		1
77		BEARING	6203	1
78	HR-5010	GEAR		1

APRON-LEFT HAND PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
79	HR-5011	GEAR		1
80		BEARING	6203	1
81	HR-5035	SHAFT		1
82		SNAP RING	S17	1
83		BEARING	6003	1
84	HR-5013	GEAR		1
85		BEARING	6203	1
86	HR-5034	SHAFT		1
87		SNAP RING	S17	1
88		BEARING	6003	1
89	HR-5014	GEAR		1
90		BEARING	6003	1
91		SNAP RING	S20	1
92	HR-5036	SHAFT		1
93	HR-5047	HANDLE		1
94		BEARING	6003	1
95	HR-5016	GEAR		1
96		SNAP RING	R35	1
97		BEARING	6003	1
98	HR-5030	SPACE COLLAR		1
99	HR-5015	GEAR		1
100		BEARING	6003	1
101	HR-5033	SHAFT		1
102		BEARING	6203	1
103	HR-5019	GEAR SHAFT		1
104		BEARING	6005	1

APRON-LEFT HAND PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
105	HR-5015	COVER		1
106		SCREW	M6X16L	3
107	HR-5028	CLUTCH		1
108	HR-5027	CLUTCH		1
109	HR-5052	INDEX RING		1
110	HR-5069	HANDLE WHEEL		1
111		HANDLE		1
112	HR-5053	SHAFT		1
113	HR-5054	BRACKET		1
114		SCREW	M12X30L	1
115	HR-5018	GEAR SHAFT		1
116		KEY	8X8X30L	1
117	HR-5017	GEAR		1
118		SCREW	M6X12L	1
119		BEARING	6203	1
120		PIN		1
121	HR-5059	SHAFT		1
122	HR-5072	HANDLE		1
123	HR-5039	COVER		1
124	HR-5025	GEAR		1
125		SNAP RING	S12	1
126	HR-5026	SHAFT		1
127		SPRING		1
128	HR-5029	SHAFT		1
129		OIL SEAL	13246	1
130	HR-5022	BRACKET		1

- 52 -



APRON-RIGHT HAND PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
01		OIL SEAL	40528	1
02	HR-5005	BUSHING		1
03	HR-5004	SHAFT		1
04		KEY	6X6X20L	1
05	HR-5006	GEAR		1
06	HR-5005	BUSHING		1
07		OIL SEAL	40528	1
08		NUT	AN03	1
09		BEARING	51103	1
10		BEARING	51103	1
11	HR-5009	WORM		1
12	HR-5008	BUSHING		1
13	HR-5007	GEAR		1
14		SCREW	M6X16L	2
15	HR-5037	RACK		1
16	HR-5003	BRACKET		1
17	HR-5032	SHAFT		1
18	HR-5049	SHAFT		1
19	HR-5048	BRACKET		1
20		BEARING	51103	1
21		SPRING		1
22	HR-5025	GEAR		1
23		PIN	Ø3X8L	1
24	HR-5086	SLEEVE		1
25		SCREW	M6X20L	2
26	HR-5060	REGULATOR		1

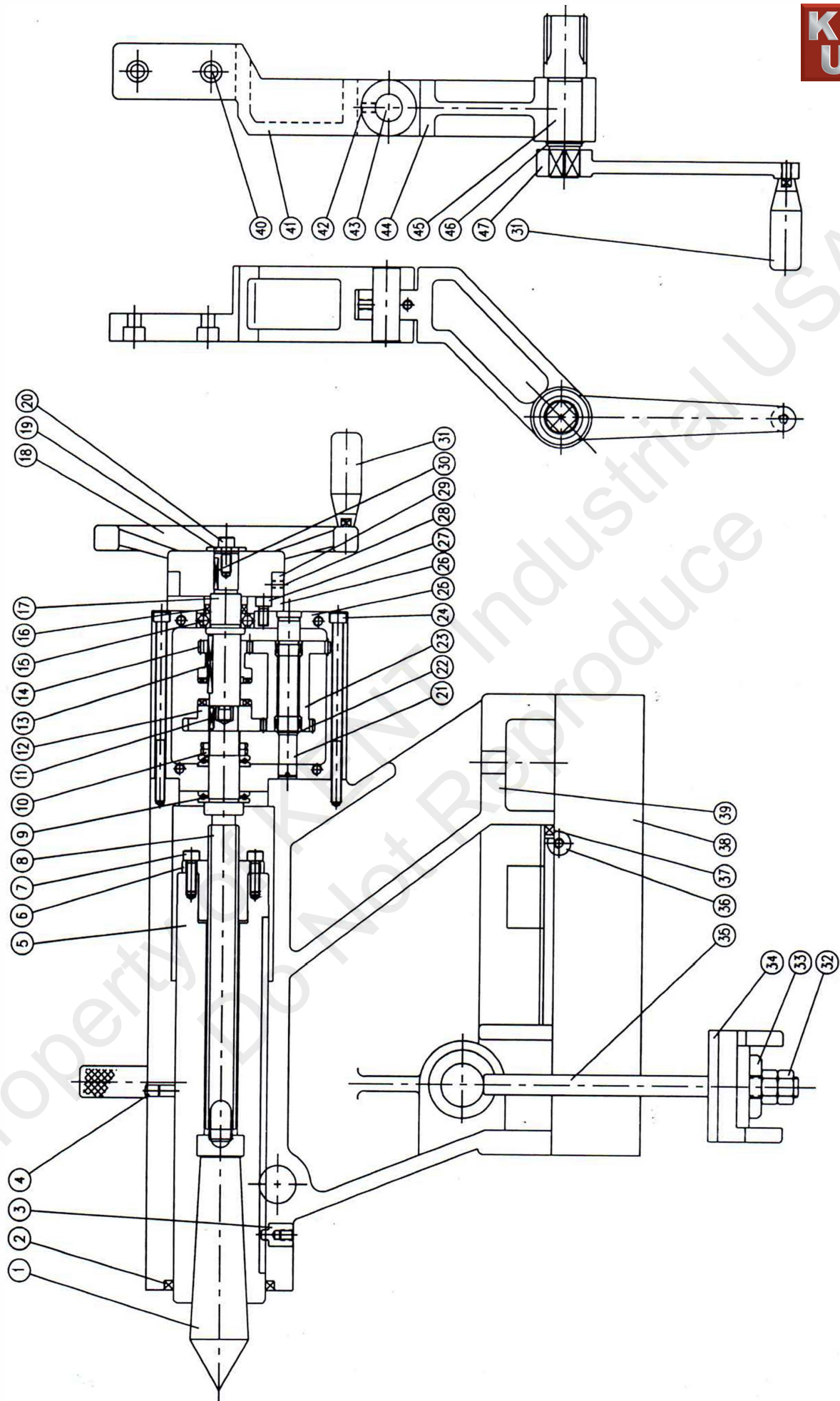
APRON-RIGHT HAND PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
27	HR-5067	BRACKET		1
28	HR-5066	SLEEVE		1
29	HR-5001	APRON BOX		1
30		SCREW	M6X16L	2
31	HR-5044	COVER		1
32	HR-5031	SHAFT		1
33		BEARING	51103	1
34	HR-5074	GEAR		1
35		SPRING		1
36	HR-5012	GEAR		1
37		BEARING	6003	1
38	HR-5076	GEAR		1
39	HR-5079	COVER		1
40		SCREW	M6X16L	1
41	HR-5002	COVER		1
42	HR-5065	BRACKET		1
43		SHAFT		1
44		SCREW	M6X16L	2
45	HR-5045	RACK		1
46		PIN		2
47	HR-5020	WORM ROD		1
48	HR-5021	SHAFT		1
49	HR-5042	BRACKET		1
50	HR-5038	SHAFT		1
51		BEARING	6003	1
52		SNAP RING	S40	1

APRON-RIGHT HAND PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
53	HR-5024	GEAR		1
54	HR-5022	GEAR		1
55		BEARING	6003	1
56	HR-5046	GEAR		1
57	HR-5080	COVER		1
58	HR-5071	COVER		1
59		SCREW	M6X35L	1
60	HR-5075	HUB		1
61		HANDLE		1
62	HR-5053	SHAFT		1
63	HR-5050	BRACKET		1
64		SCREW	M12X35L	1
65	HR-5043	BRACKET		1
66	HR-5077	SHAFT		1
67		SNAP RING	S16	1
68	HR-5041	SHAFT		1
69		KEY	5X5X10L	1
70	HR-5061	MOVING PLATE		1
71	HR-5062	LOCKING PLATE		1
72	HR-5040	COVER		1
73		SCREW	M6X16L	3
74		HANDLE		1
75	HR-5075	HUB		1
76		PIN		1
77		BEARING	6203	1
78	HR-5010	GEAR		1

APRON-RIGHT HAND PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
79	HR-5011	GEAR		1
80		BEARING	6203	1
81	HR-5035	SHAFT		1
82		SNAP RING	S17	1
83		BEARING	6003	1
84	HR-5013	GEAR		1
85		BEARING	6203	1
86	HR-5034	SHAFT		1
87		SNAP RING	S17	1
88		BEARING	6003	1
89	HR-5014	GEAR		1
90		BEARING	6003	1
91		SNAP RING	S20	1
92	HR-5036	SHAFT		1
93	HR-5047	HANDLE		1
94		BEARING	6003	1
95	HR-5016	GEAR		1
96		SNAP RING	R35	1
97		BEARING	6003	1
98	HR-5030	SPACE COLLAR		1
99	HR-5015	GEAR		1
100		BEARING	6003	1
101	HR-5033	SHAFT		1
102		BEARING	6203	1
103	HR-5019	GEAR SHAFT		1
104		BEARING	6005	1

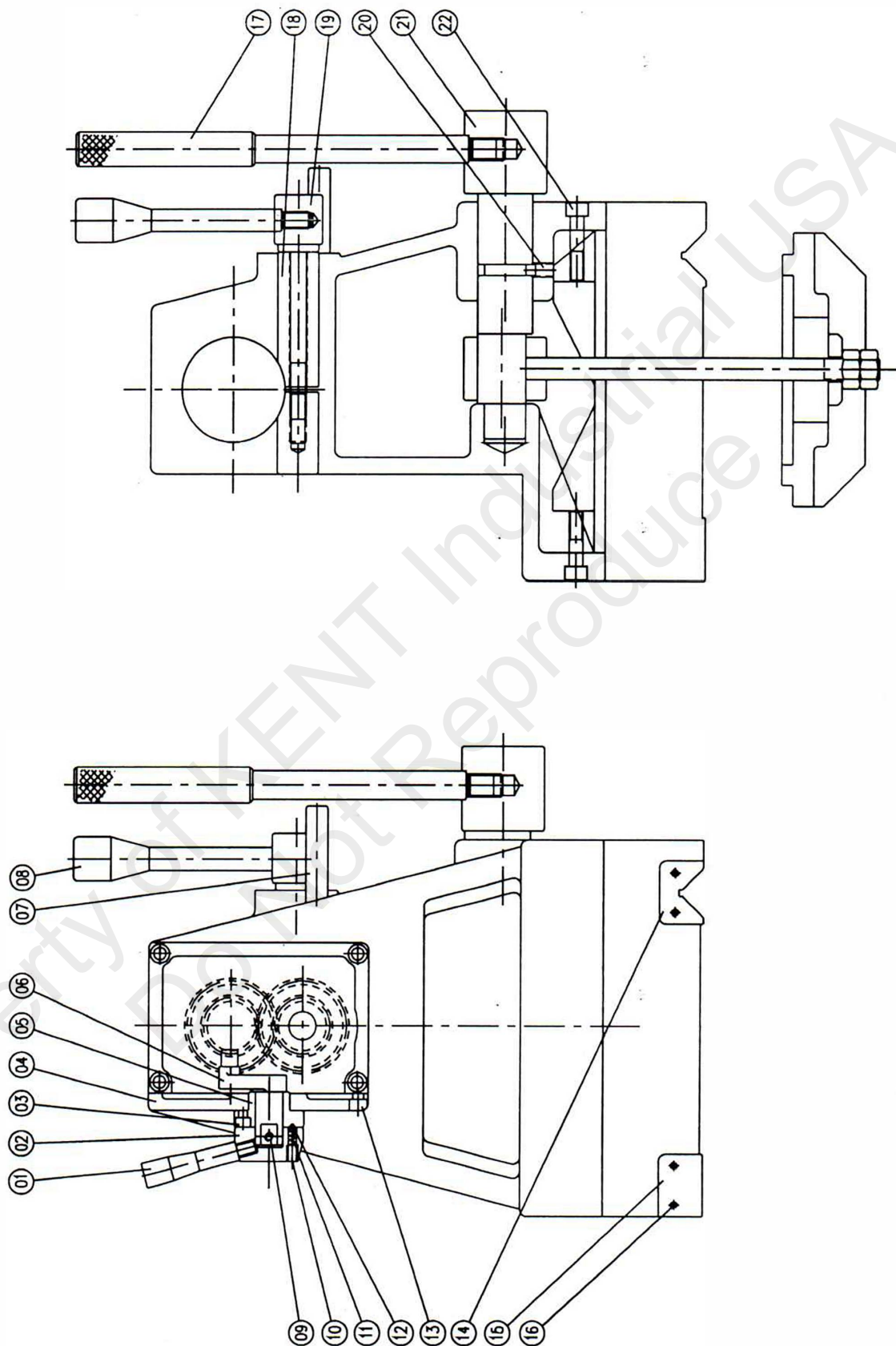
APRON-RIGHT HAND PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
105	HR-5015	COVER		1
106		SCREW	M6X16L	3
107	HR-5028	CLUTCH		1
108	HR-5027	CLUTCH		1
109	HR-5052	INDEX RING		1
110	HR-5069	HAND WHEEL		1
111		HANDLE		1
112	HR-5053	SHAFT		1
113	HR-5054	BRACKET		1
114		SCREW	M12X30L	1
115	HR-5018	GEAR SHAFT		1
116		KEY	8X8X30L	1
117	HR-5017	GEAR		1
118		SCREW	M6X12L	1
119		BEARING	6203	1
120		PIN		1
121	HR-5059	SHAFT		1
122	HR-5072	HANDLE		1
123	HR-5039	COVER		1
124	HR-5025	GEAR		1
125		SNAP RING	S12	1
126	HR-5026	SHAFT		1
127		SPRING		1
128	HR-5029	SHAFT		1
129		OIL SEAL		1
130	HR-5022	BRACKET		1

- 59 -

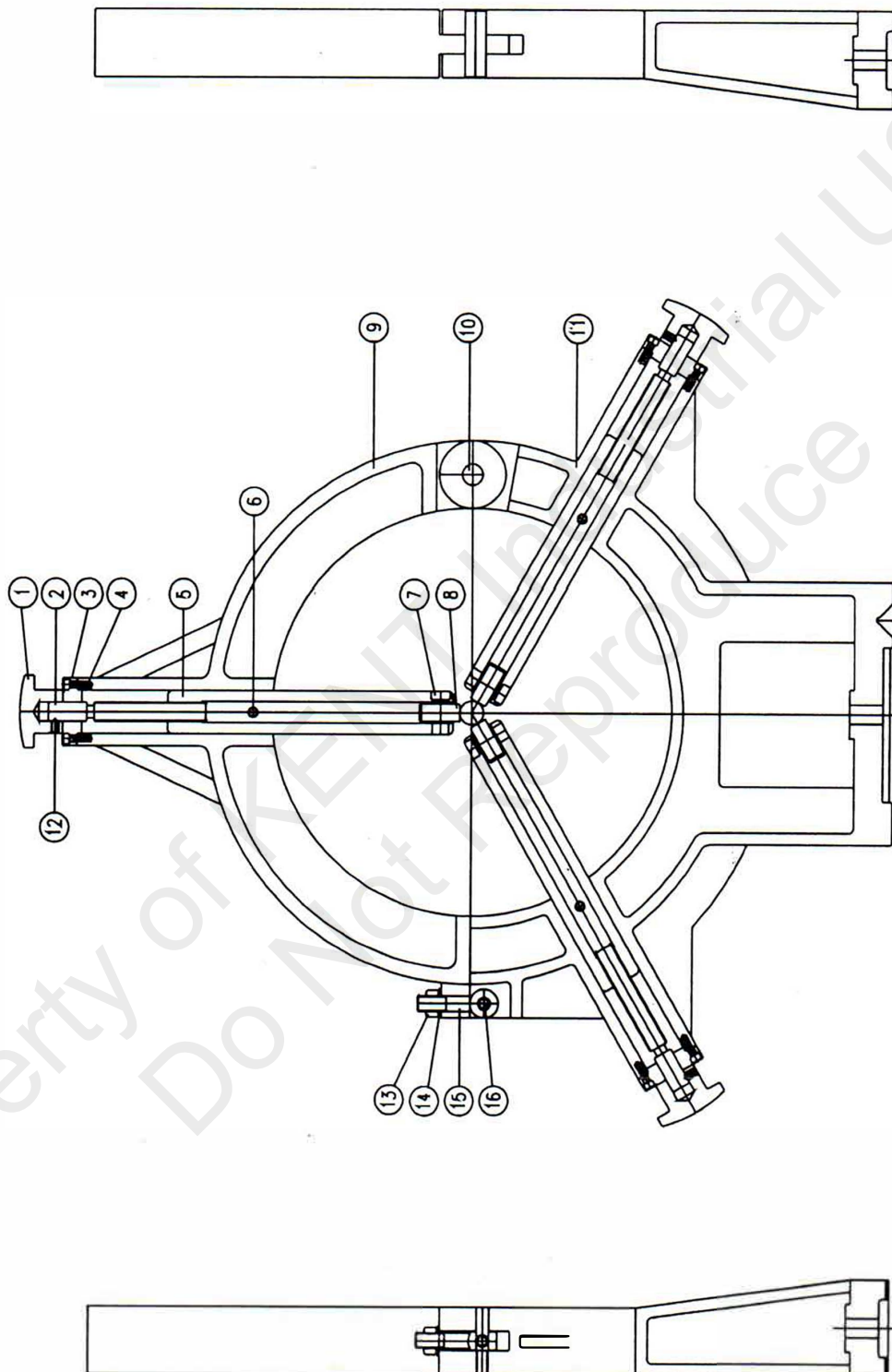


TAILSTOCK-(I) PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
01		CENTER	MT#5	1
02		OIL SEAL	SC 759008	1
03	HR-4020	T-KEY		1
04		OILER		1
05	HR-4006	BARREL		1
06	HR-4008	NUT		1
07		SCREW	M8X20L	4
08	HR-4007	LEAD SCREW		1
09		BEARING	51105	2
10		NUT	AN-05	2
11		KEY	4X4X16L	1
12	HR-4013	GEAR		1
13		KEY	4X4X45L	1
14	HR-4014	GEAR		1
15		BEARING	6005	1
16		OIL SEAL	TC253507	1
17	HR-4012	SHAFT		1
18	HR-7013	HANDLE WHEEL		1
19	HR-4032	WASHER		1
20		SCREW	M8X25L	1
21	HR-4015	SHAFT		1
22		SNAP RING	STW-16	1
23	HR-4016	GEAR		1
24		SCREW	M8X140L	4
25	HR-4004	GEAR BOX		1
26	HR-4009	BRACKET		1

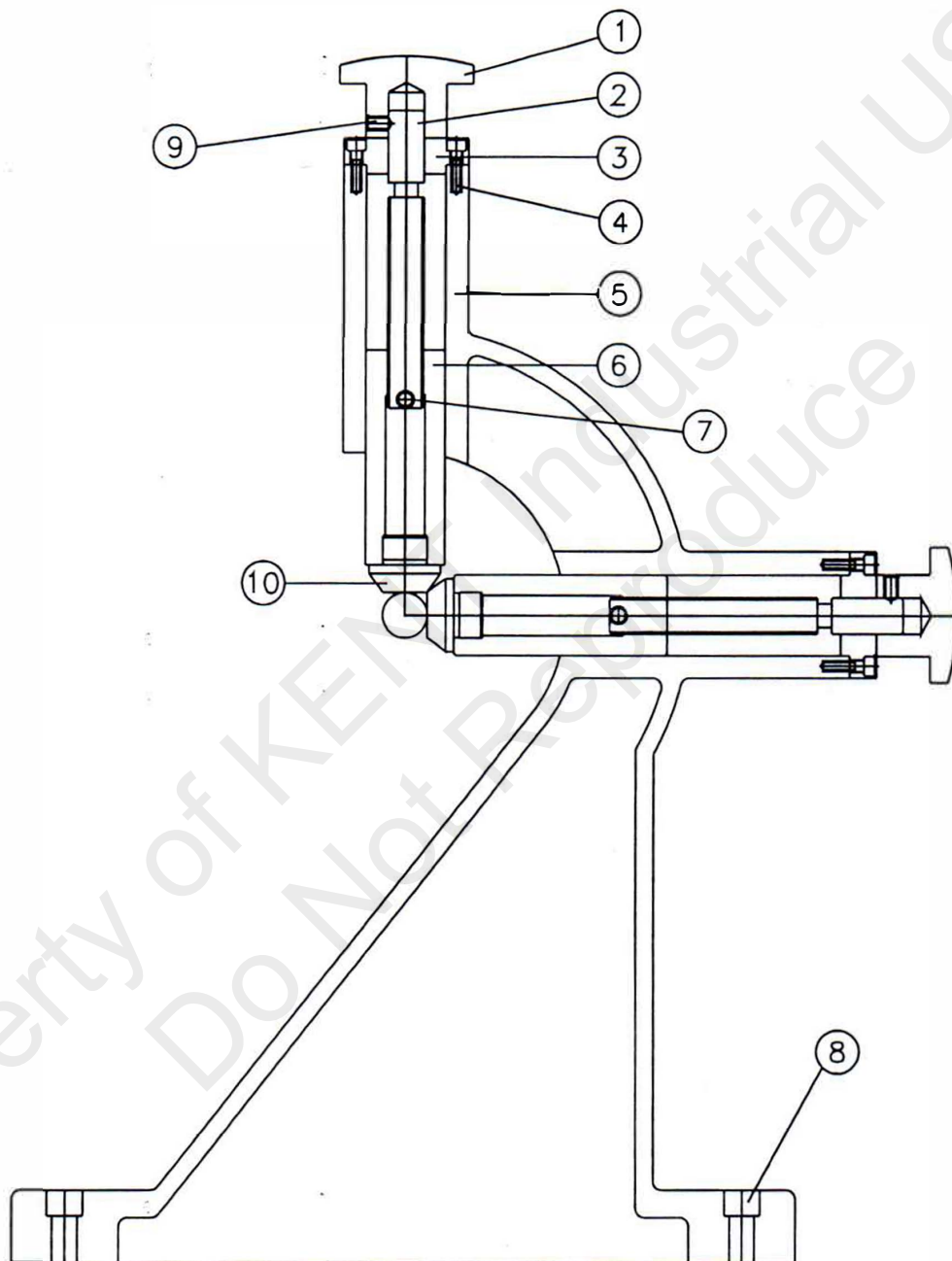
TAILSTOCK-(I) PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
27		SCREW	M8X16L	2
28		SET SCREW	M6X10L	1
29	HR-4010	INDEX RING		1
30		KEY	6X6X25L	1
31		HANDLE	3/8"	1
32		NUT	5/8"	2
33		WASHER		1
34	HR-4028	CLAMP		1
35	HR-4027	BOLT		1
36		ADJUSTMENT SCREW	M8	2
37	HR-4003	GIB		1
38	HR-4002	BASE		1
39	HR-4001	BODY		1
40		SCREW	M10X25L	2
41	HR-4035	BRACKET		1
42		SET SCREW	M8X10L	1
43	HR-4038	PIN		1
44	HR-4047	BRACKET		1
45	HR-4037	GEAR		1
46		SNAP RING	STW-28	1
47	HR-4039	LEVER		1



TAILSTOCK-(II) PARTS LIST				
REF NO.	PART NO.	DESCRIPTION	SPECIFICATIONS	Q'TY
01	HR-7047-1	HANDLE		1
02	HR-4017	LEVER BOSS		1
03		SCREW	M6X16L	2
04	HR-4005	COVER		1
05	HR-4018	BUSH		1
06	HR-4019	LEVER		1
07	HR-4030	PIN		2
08	HR-4024	HANDLE		1
09		SPRING PIN	Ø5X50L	1
10		SET SCREW	M8X10L	1
11		SPRING	1/4"X3/4"L	1
12		STEEL BALL	1/4"	1
13		SCREW	M8X16L	4
14	HR-4034	WIPER		1
15	HR-4033	WIPER		1
16		SCREW	M5X12L	8
17	HR-4025	HANDLE		1
18	HR-4022	BUSH & NUT		1
19	HR-4023	STUD		1
20	HR-4031	SCREW		1
21	HR-4026	SHAFT		1
22		SCREW	M10X45L	2



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ELECTRICAL CIRCUIT DIAGRAM

