

SPARE PARTS SECTION

CENTRE LATHE

Model
CL-560A x 2000

Order Code L613D

Edition No : CL-560A-1

Date of Issue : 10/2022

The following section covers the spare parts diagrams and lists that were current at the time this manual was originally printed. Due to continuous improvements of the machine, changes may be made at any time without notification.

HOW TO ORDER SPARE PARTS

1. Have your machines model number, serial number & date of manufacture on hand, these can be found on the specification plate mounted on the machine
2. A scanned copy of your parts list/diagram with required spare part/s identified.

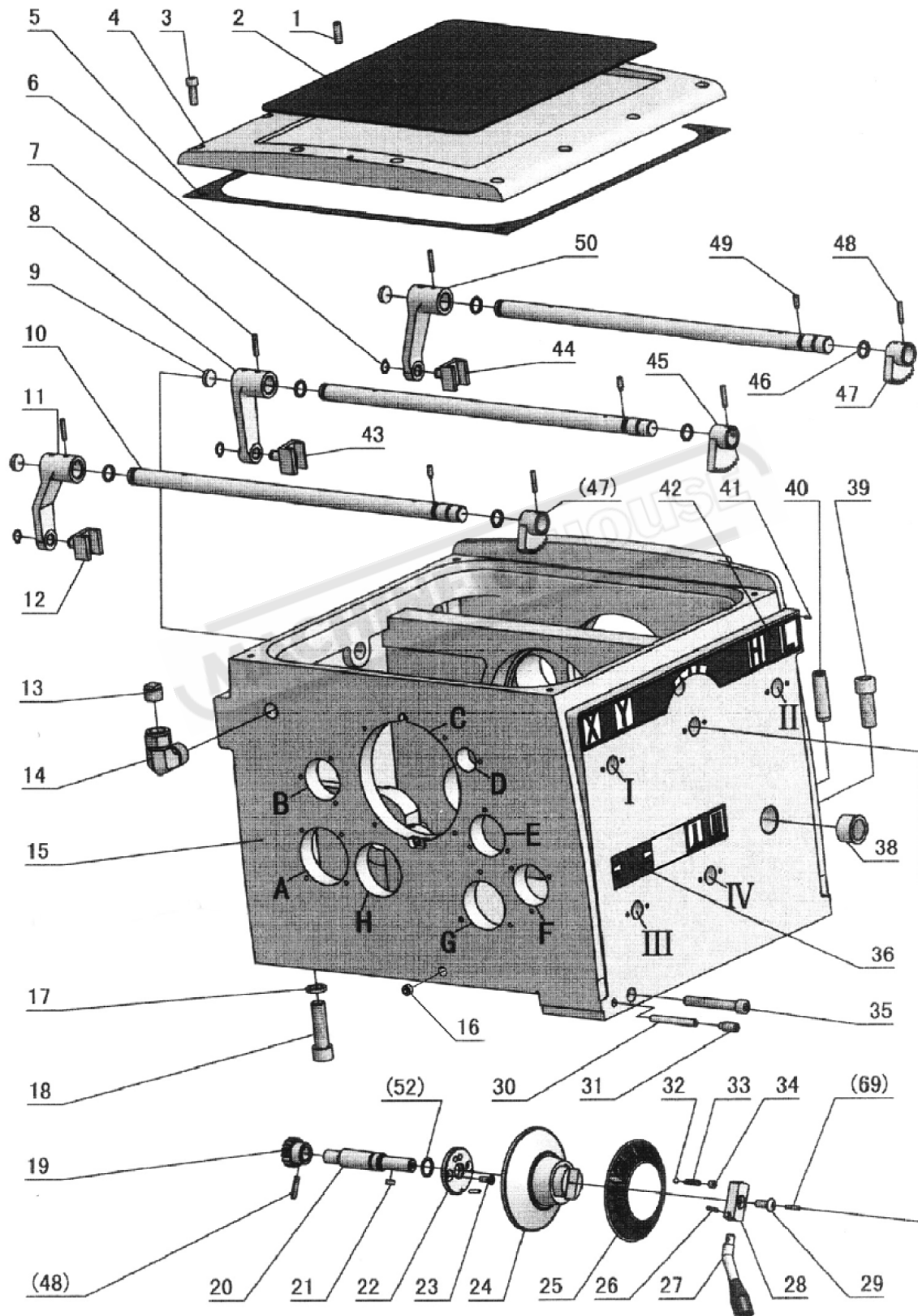
NOTE: SOME PARTS MAY ONLY BE AVAILABLE AS AN ASSEMBLY

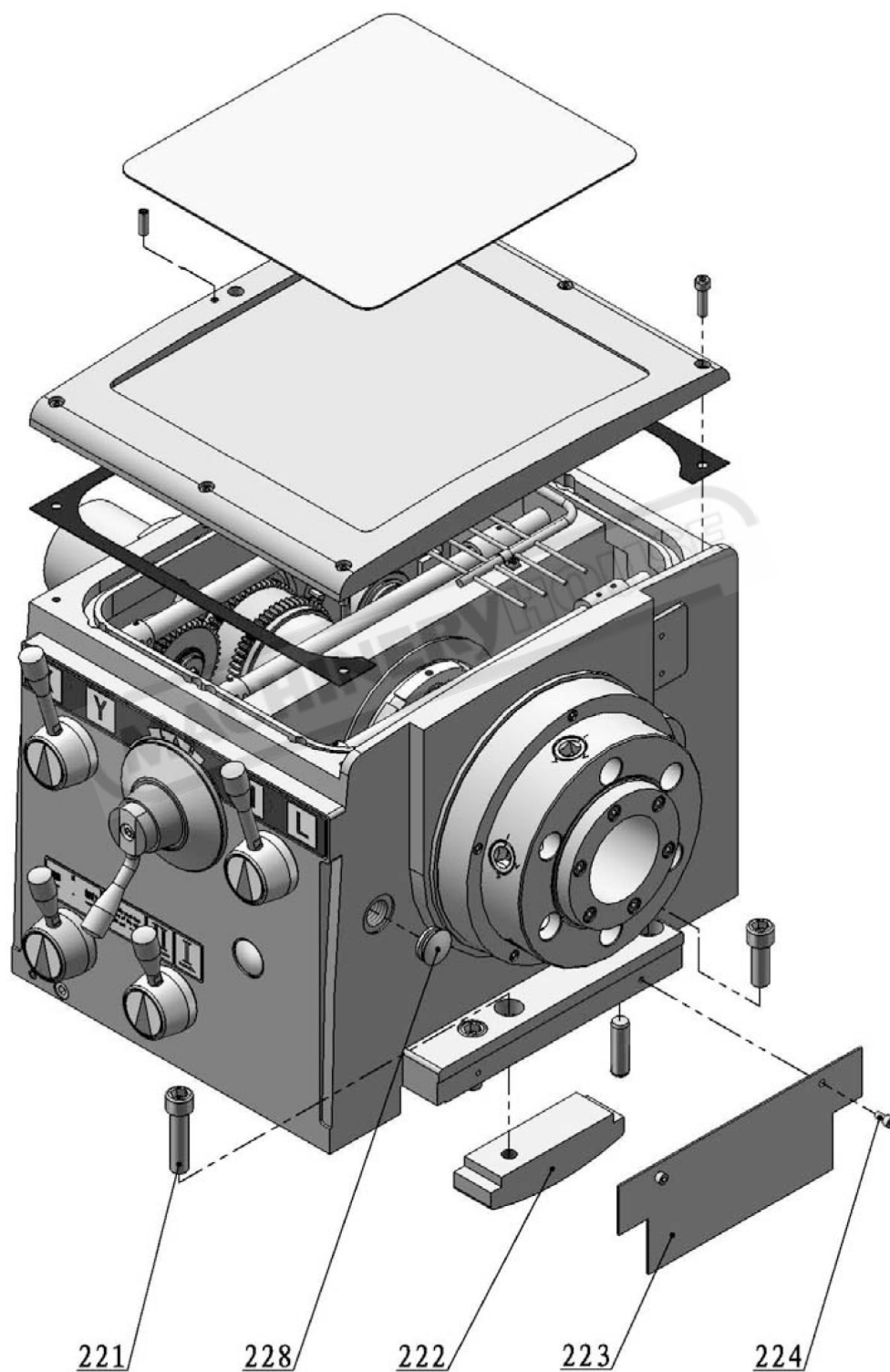
3. Go to www.machineryhouse.com.au/contactus and fill out the inquiry form attaching a copy of scanned parts list.

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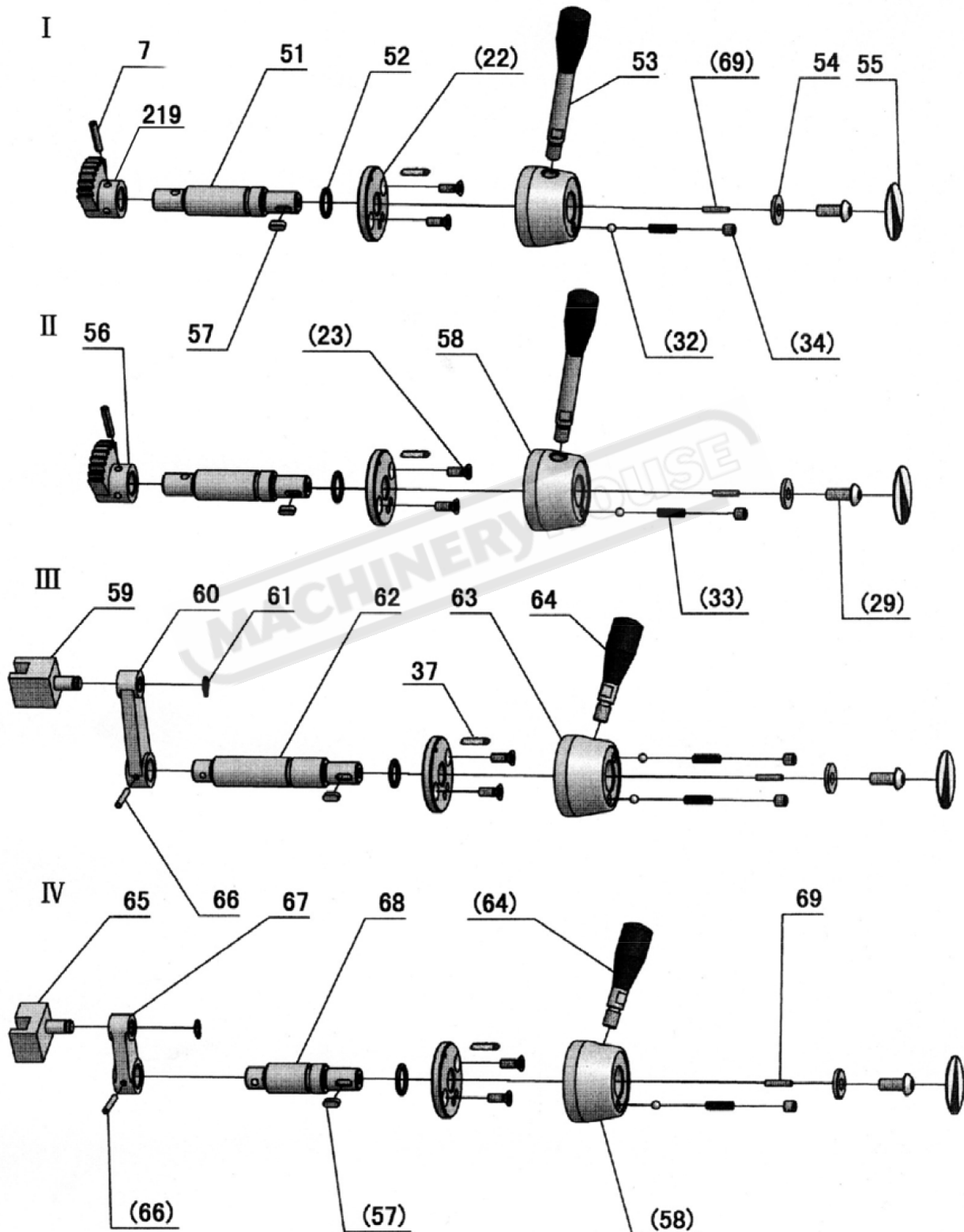
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HEADSTOCK SPARE PARTS DIAGRAM

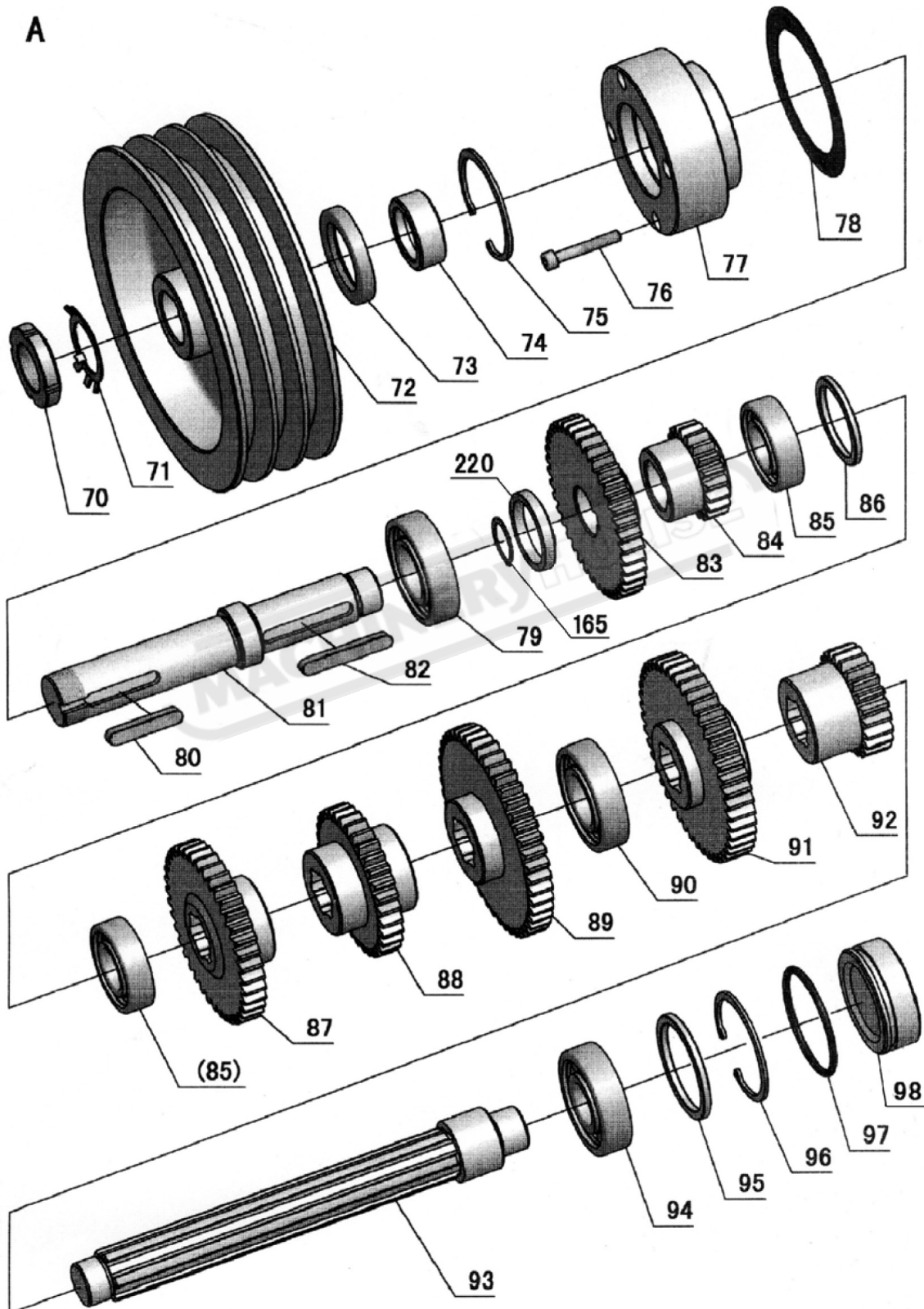


HEADSTOCK SPARE PARTS DIAGRAM Cont.

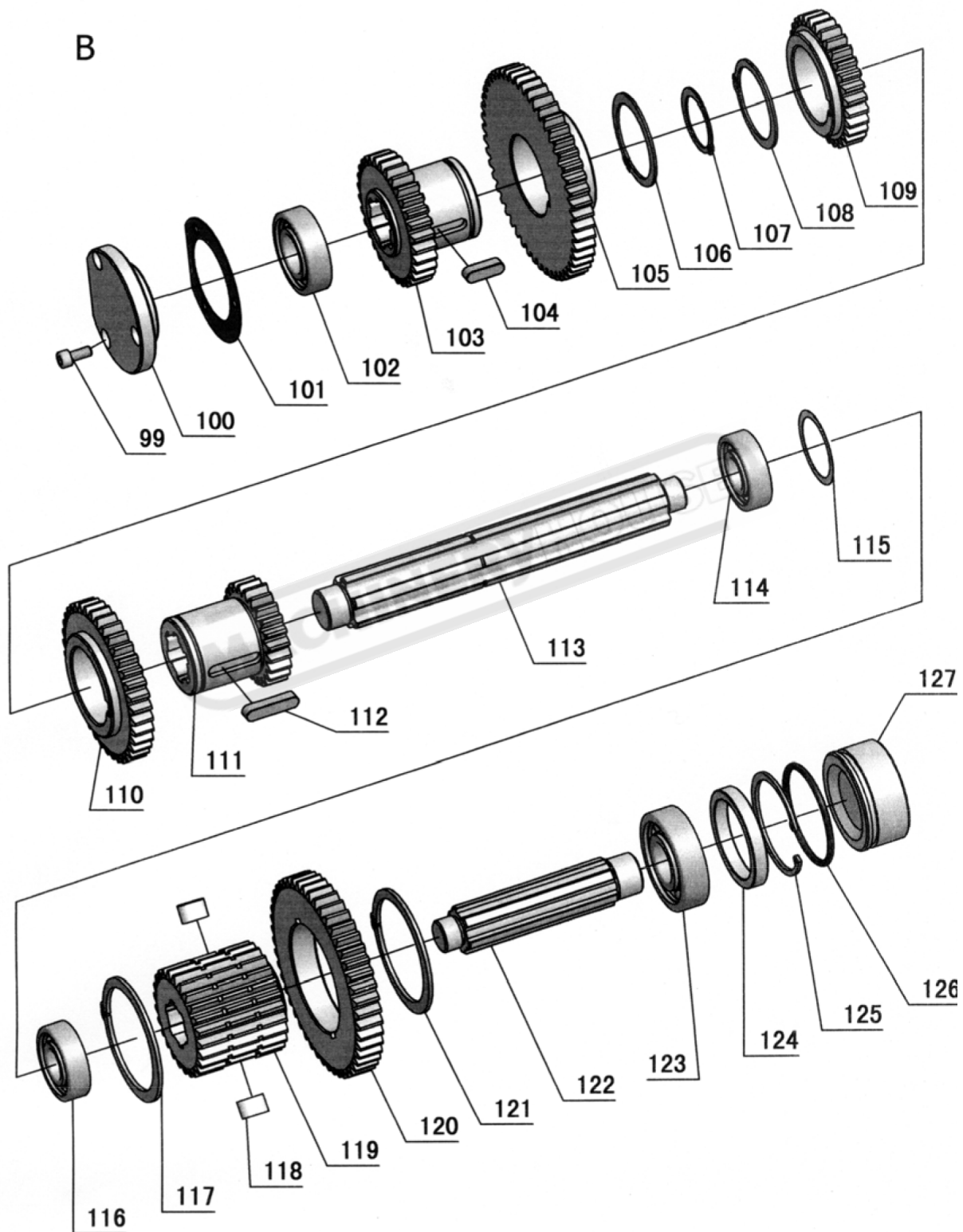
I~IV - SHAFTS DIAGRAM



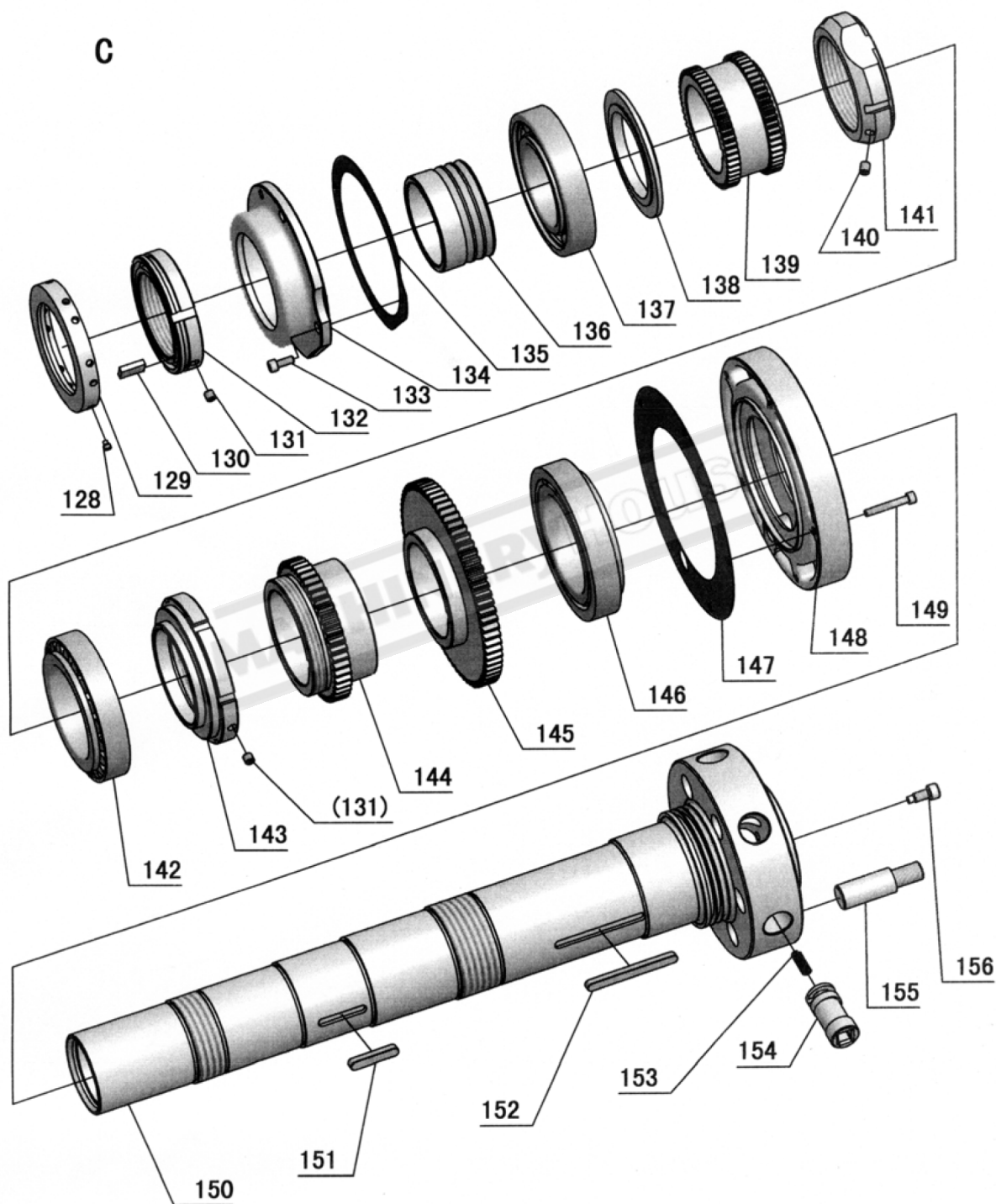
A - SHAFT DIAGRAM



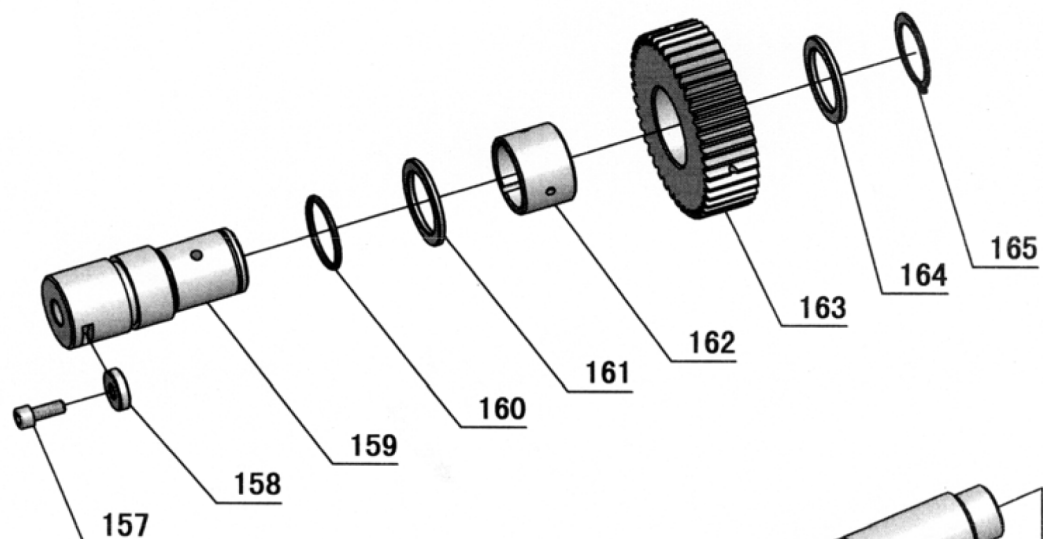
B - SHAFT DIAGRAM



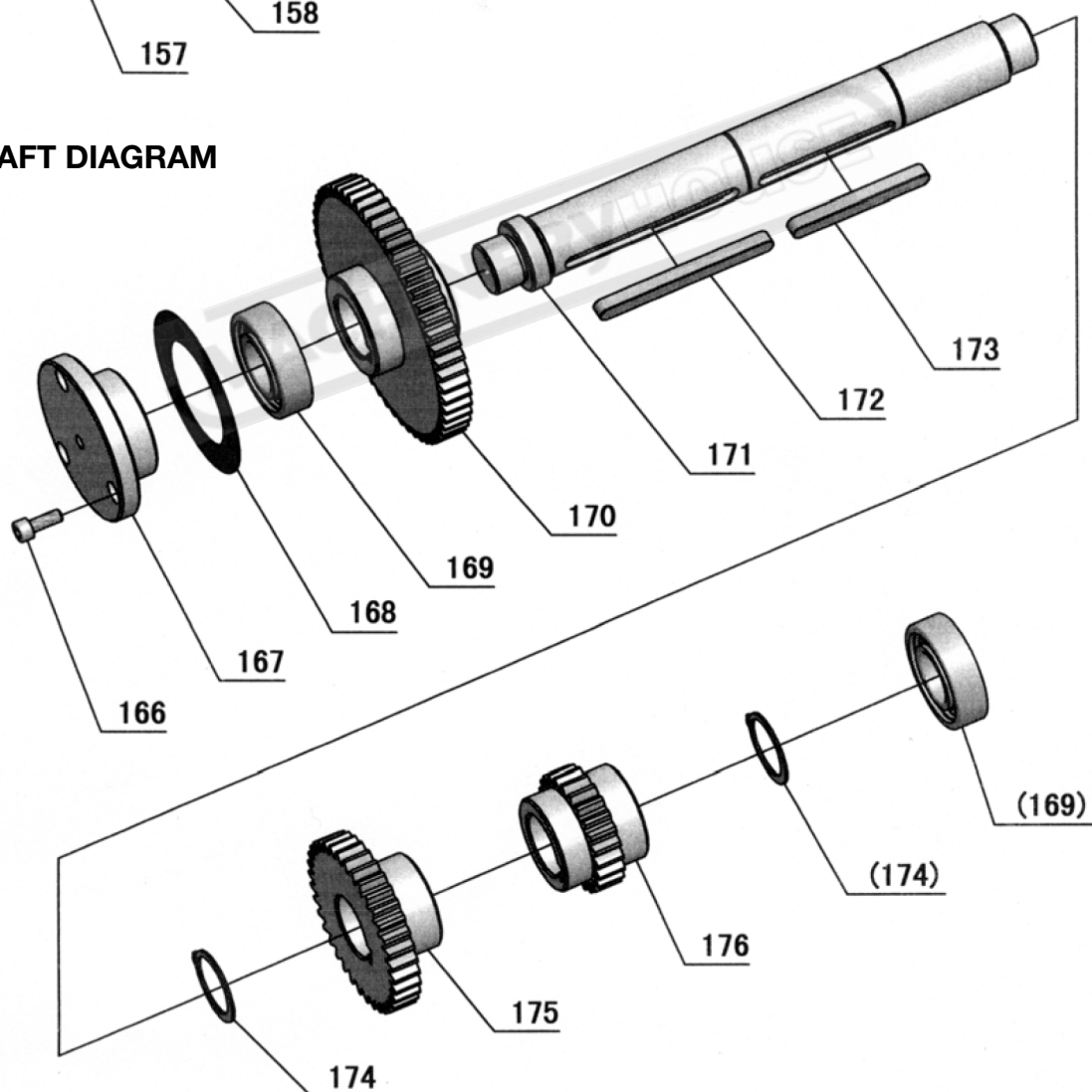
C - SHAFT DIAGRAM



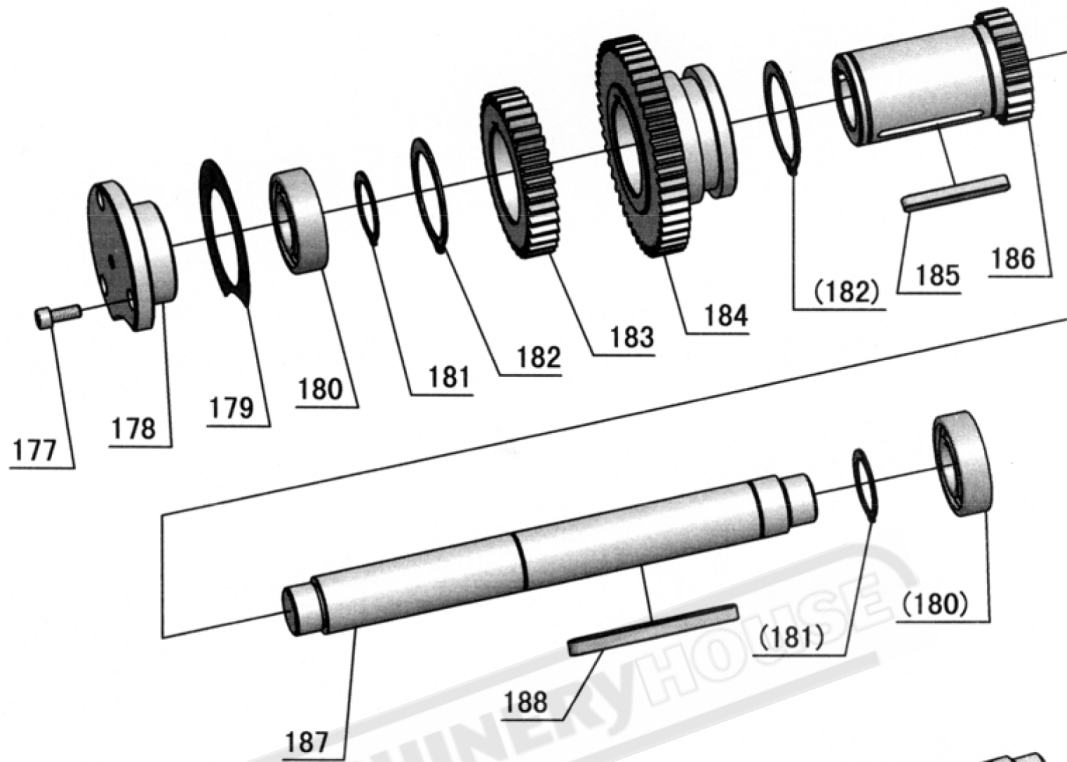
D - SHAFT DIAGRAM



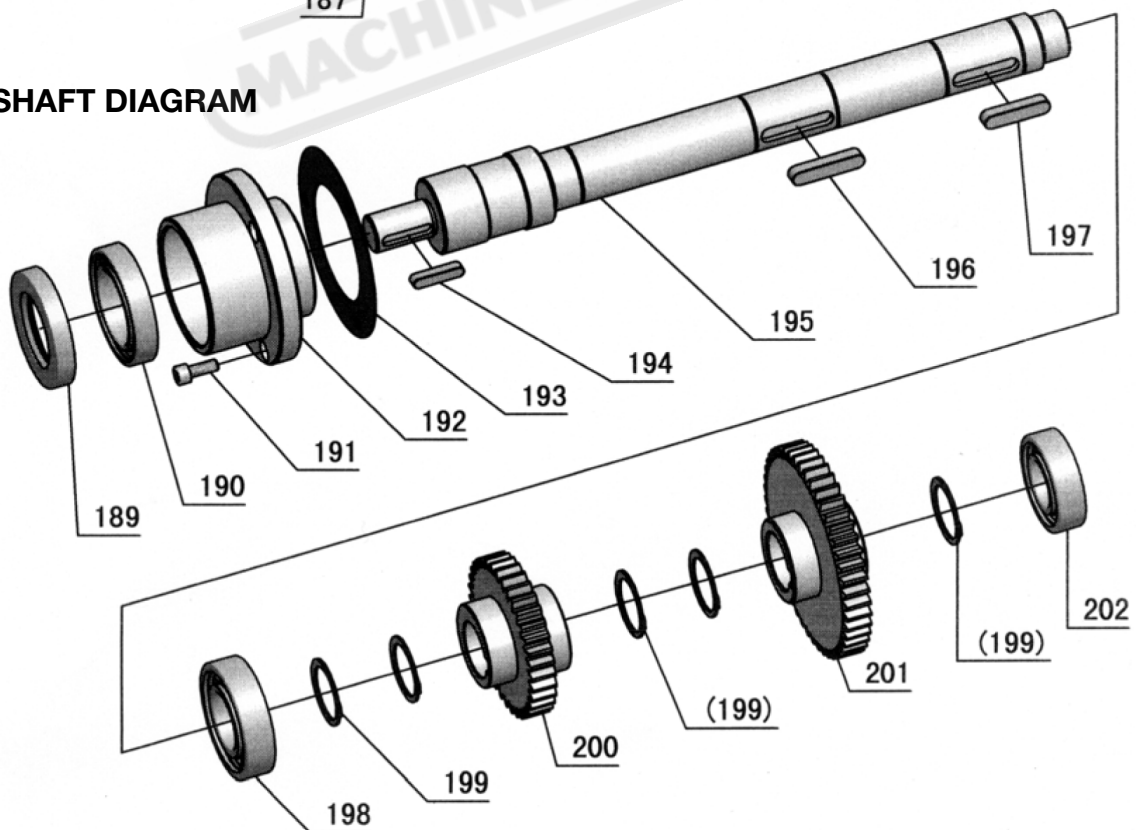
E - SHAFT DIAGRAM



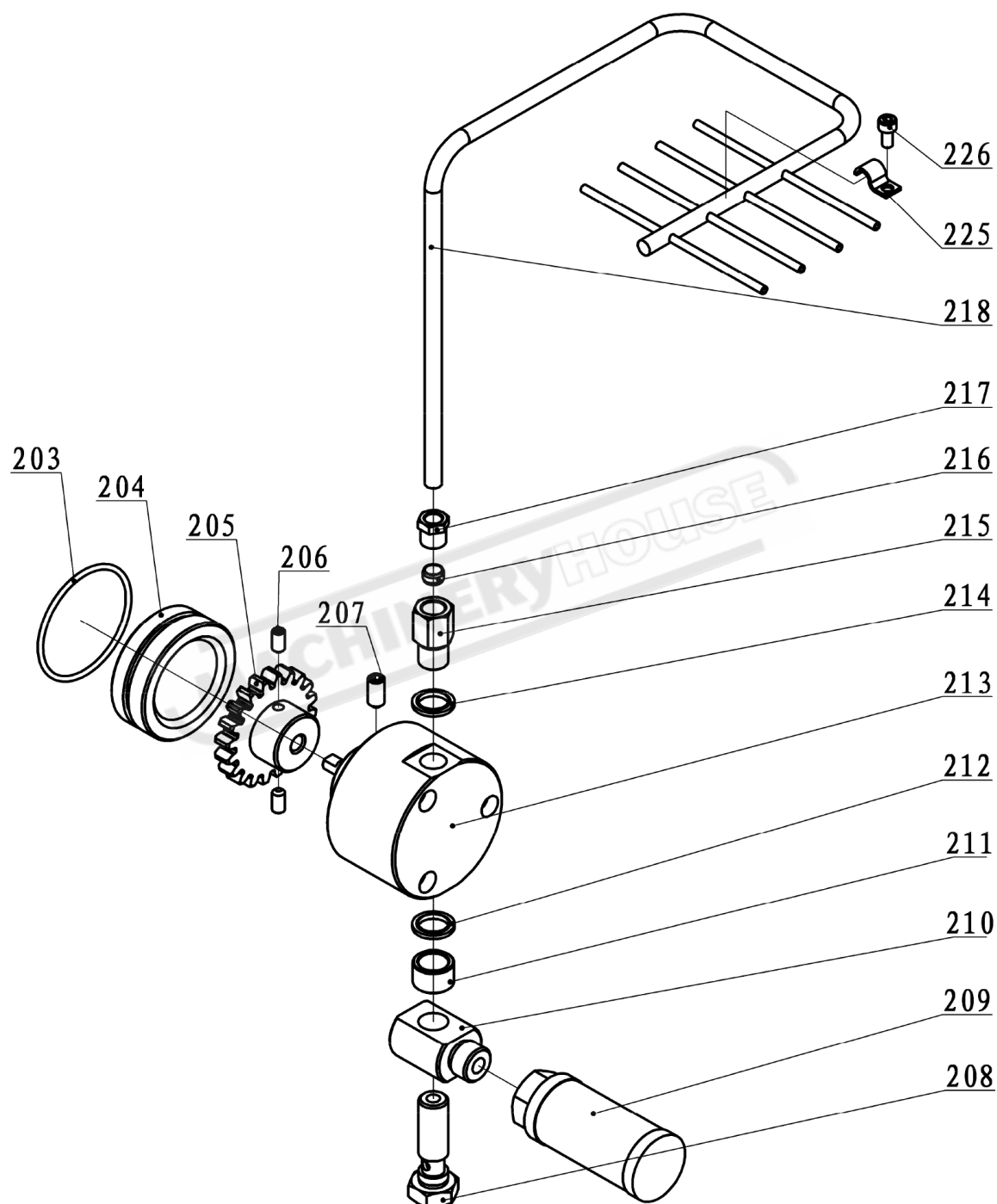
F - SHAFT DIAGRAM



G - SHAFT DIAGRAM



HEADSTOCK LUBRICATION SYSTEM



HEADSTOCK SPARE PARTS LIST

No.	Part No.	Description	Specification	Qty
1	GB77-85	Screw	M8×25	1
2	CR6251-01-11	Cover Dress		1
3	GB70-85	Screw	M8×20	4
3	GB70-85	Screw	M8×35	4
4	CR6251-01-02	Headstock Cover		1
5	CR6251-01-10	Sealed Mat		1
6	GB894.1-86	Circlip	12	3
7	GB879-86	Spring Pin	5×30	5
8	CR6251-01-20	Lever		1
9	CR6241-01-95	Plug		3
10	CR6251-01-31	Shaft		3
11	CR6251-01-30	Lever		1
12	CR6251-01-29	Fork		1
13	SB4032-65	Plug		1
14	SB4010-65	Tube Fitting		1
15	CR6251T-01-01	Headstock		1
15	CR6256T-01-01	Headstock		1
16	G38-3A	Oil Plug	Z 3/8"	1
17	GB93-87	Washer	16	2
18	GB70-85	Socket Head Cap Screw	M16×50	2
19	CR6251-01-13	Gear		1
20	CR6241-01-81	Shaft		1
21	GB1096-79	Flat Key	5×12	1
22	CR6241-01-83	Fix Plate		5
23	GB819-85	Screw	M6×16	10
24	CR6241-01-88	Handle		1
25	CR6251-01-17	Plate		1
26	GB879-86	Spring Pin	4×20	1
27	CR6241-01-90	Lever		1
28	CR6241-01-89	Fix Bracket		1
29	CR6241-01-97	Round Head Screw		5
30	GB119-86	Pin	B8×55	1
31	GB79-85	Socket Head Set Screw	M10×20	1
32	GB308-84	Steel Ball	1/4"	6
33	CR6241-01-82	Spring		6
34	GB77-85	Screw	M8×8	6
35	GB70-85	Screw	M10×80	1
36	CR6251-01-09	Plate		1
37	GB879-86	Spring Pin	3×12	5
38	GB1160.2-89	Oil Sight Glass	A20	1
39	GB70-85	Screw	M16×45	2
40	GB120-86	Pin	16×55	1
41	GB827-86	Rivet	2×5	24
42	CR6251-01-16	Plate		1
43	CR6251-01-21	Fork		1
44	CR6251-01-22	Fork		1
45	CR6251-01-15	Gear		1
46	GB1235-76	O-Ring	20×2.4	6
47	CR6251-01-14	Gear		2
48	GB879-86	Spring Pin	5×26	4
49	GB79-85	Screw	M6×16	3
50	CR6251-01-27	Lever		1

NOTE: SOME INDIVIDUAL PARTS MAY ONLY BE AVAILABLE AS AN ASSEMBLY

HEADSTOCK SPARE PARTS LIST

No.	Part No.	Description	Specification	Qty
51	CR6241-01-80	Shaft		2
52	GB1235-76	O-Ring	22×2.4	5
53	CR6241-01-86	Lever		2
54	CR6241-01-84	Washer		4
55	CR6241-01-100	Plate		4
56	CR6251-01-28	Gear		1
57	GB1096-79	Key	5×12	4
58	CR6241-01-85	Lever Head		3
59	CR6251-01-18	Fork		1
60	CR6251-01-19	Lever		1
61	GB894.1-86	Circlip	10	2
62	CR6251-01-26	Shaft		1
63	CR6241-01-91	Handle		1
64	CR6241-02-62	Lever		2
65	CR6251-01-23	Fork		1
66	GB879-86	Spring Pin	5×30	2
67	CR6251-01-24	Lever		1
68	CR6251-01-25	Shaft		1
69	GB80-85	Screw	M4×20	5
70	GB812-88	Nut	M30×1.5	1
71	GB858-88	Washer	30	1
72	CR6241-01-26	Pulley		1
73	HG4-692-67	Oil Seal	PD40×62×12	1
74	GB278-89	Ball Bearing	1080908	1
75	GB893.1-86	Snap Ring	62	1
76	GB70-85	Socket Head Cap Screw	M6×25	4
77	CR6251-01-32	Bearing Cap		1
78	CR6251-01-33	Bearing Seat Seal		1
79	GB278-89	Ball Bearing	80306	1
80	GB1096-79	Flat Key	8×40	1
81	CR6251-01-90	Input Shaft		1
82	GB1096-79	Flat Key	8×70	1
83	CR6251-01-35	Gear		1
84	CR6251-01-36	Gear		1
85	GB278-89	Ball Bearing	80205	2
86	CR6251-01-37	Spacer		2
87	CR6251-01-38	Gear		1
88	CR6251-01-39	Gear		1
89	CR6251-01-40	Gear		1
90	GB278-89	Ball Bearing	80107	1
91	CR6251-01-41	Gear		1
92	CR6251-01-42	Gear		1
93	CR6251-01-44	Spline Shaft		1
94	GB278-89	Ball Bearing	80305	1
95	CR6251-01-43	Washer		1
96	GB893.1-86	Snap Ring	62	1
97	GB3452.1-82	O-Ring	56×2.65	1
98	CR6241-01-33	Plug		1
99	GB70-85	Socket Head Cap Screw	M6×12	3
100	CR6251-01-88	Bearing Cover		1

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HEADSTOCK SPARE PARTS LIST

No.	Part No.	Description	Specification	Qty
101	CR6251-01-89	Bearing Cover Seal		1
102	GB278-89	Ball Bearing	80205	1
103	CR6251-01-86	Gear		1
104	GB1096-79	Flat Key	8×20	1
105	CR6251-01-85	Gear		1
106	GB894.1-86	Snap Ring	58	1
107	GB894.1-86	Snap Ring	38	1
108	GB894.1-86	Snap Ring	52	1
109	CR6251-01-49	Gear		1
110	CR6251-01-50	Gear		1
111	CR6251-01-51	Gear		1
112	GB1096-79	Flat Key	8×32	1
113	CR6251-01-87	Spline Shaft		1
114	GB278-89	Ball Bearing	80205	1
115	CR6251-01-37	Spacer		2
116	GB278-89	Ball Bearing	80205	1
117	GB894.1-86	Snap Ring	75	1
118	CR6251-01-46	Flat Key		2
119	CR6251-01-48	Gear		1
120	CR6251-01-45	Gear		1
121	GB894.1-86	Snap Ring	75	1
122	CR6251-01-47	Spline Shaft		1
123	GB278-89	Ball Bearing	80305	1
124	CR6251-01-43	Washer		1
125	GB893.1-86	Snap Ring	62	1
126	GB3452.1-82	O-Ring	56×2.65	1
127	CR6241-01-33	Protection Cover		1
128	GB79-85	Socket Head Set Screw	M6×8	4
129	CR6251-01-82	Balance Block		2
130	CR6251-01-05-1	Brass		1
131	GB79-85	Socket Head Set Screw	M10×10	2
132	CR6251-01-05	Lock Nut		1
133	GB70-85	Socket Head Cap Screw	M6×16	4
134	CR6251-01-83	Rear Bearing Cover		1
135	CR6251-01-84	Rear Spindle Bearing Cover Sealer		1
136	CR6251-01-81	Oil Ring		1
137	GB276-89	Ball Bearing	120	1
138	CR6251-01-80	Shaft Ring		1
139	CR6251-01-79	Gear		1
140	GB79-85	Socket Head Set Screw	M8×10	3
141	CR6251-01-04	Lock Nut		1
142	GB297-84	Ball Bearing	D2007122E	1
143	CR6251-01-54	Lock Nut		1
144	CR6251-01-55	Gear		1
145	CR6251-01-56	Gear		1
146	GB297-84	Ball Bearing	D2007124E	1
147	CR6251-01-58	Front Bearing Cover Seal		1
148	CR6251-01-57	Front Bearing Cover	D1-8	1
149	GB70-85	Socket Head Cap Screw	M6×40	5
150	CR6251-01-03	Spindle		1

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HEADSTOCK SPARE PARTS LIST

No.	Part No.	Description	Specification	Qty
151	GB1096-79	Flat Key	10×80	1
152	GB1096-79	Flat Key	10×90	1
153	CR6241-01-94	Spring		6
154	CR6251-01-52	Cam Lock For D1-8		6
155	CR6251-09-01	Cam Screw For D1-8		6
156	CR6251-01-53	Screw For D1-8		6
157	GB70-85	Socket Head Cap Screw	M6×12	1
158	CR6241-01-65	Spacer		1
159	CR6251-01-68	Stationary Pulley Shaft		1
160	GB1235-76	O-Ring	30×2.4	1
161	CR6251-01-66	Spacer		1
162	CR6251-01-67-1	Brass		1
163	CR6251-01-67	Stationary Pulley		1
164	CR6251-01-66	Spacer		1
165	GB894.1-86	Snap Ring	30	2
166	GB70-85	Socket Head Cap Screw	M6×12	3
167	CR6251-01-76	Bearing Cover		1
168	CR6251-01-77	Bearing Cover Seal		1
169	GB278-89	Ball Bearing	80205	2
170	CR6251-01-73	Gear		1
171	CR6251-01-78	Shaft		1
172	GB1096-79	Flat Key	8×90	1
173	GB1096-79	Flat Key	8×70	1
174	GB894.1-86	Snap Ring	30	2
175	CR6251-01-60	Gear		1
176	CR6251-01-59	Gear		1
177	GB70-85	Socket Head Cap Screw	M6×12	3
178	CR6251-01-74	Bearing Cover		1
179	CR6251-01-75	Bearing Cover Seal		1
180	GB278-89	Ball Bearing	80205	2
181	GB894.1-86	Snap Ring	30	2
182	GB894.1-86	Snap Ring	48	2
183	CR6251-01-64	Gear		1
184	CR6251-01-63	Gear		1
185	GB1096-79	Flat Key	6×56	1
186	CR6251-01-62	Gear		1
187	CR6251-01-72	Shaft		1
188	GB1096-79	Flat Key	8×90	1
189	HG4-692-67	Oil Seal	PD40×62×12	1
190	GB278-89	Ball Bearing	1080908	1
191	GB70-85	Socket Head Cap Screw	M6×16	3
192	CR6251-01-69	Bearing Seat		1
193	CR6251-01-70	Bearing Seat Seal		1
194	GB1096-79	Flat Key	6×28	1
195	CR6251-01-71	Output Shaft		1
196	GB1096-79	Flat Key	8×40	1
197	GB1096-79	Flat Key	8×36	1
198	GB278-89	Ball Bearing	80206	1

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HEADSTOCK SPARE PARTS LIST

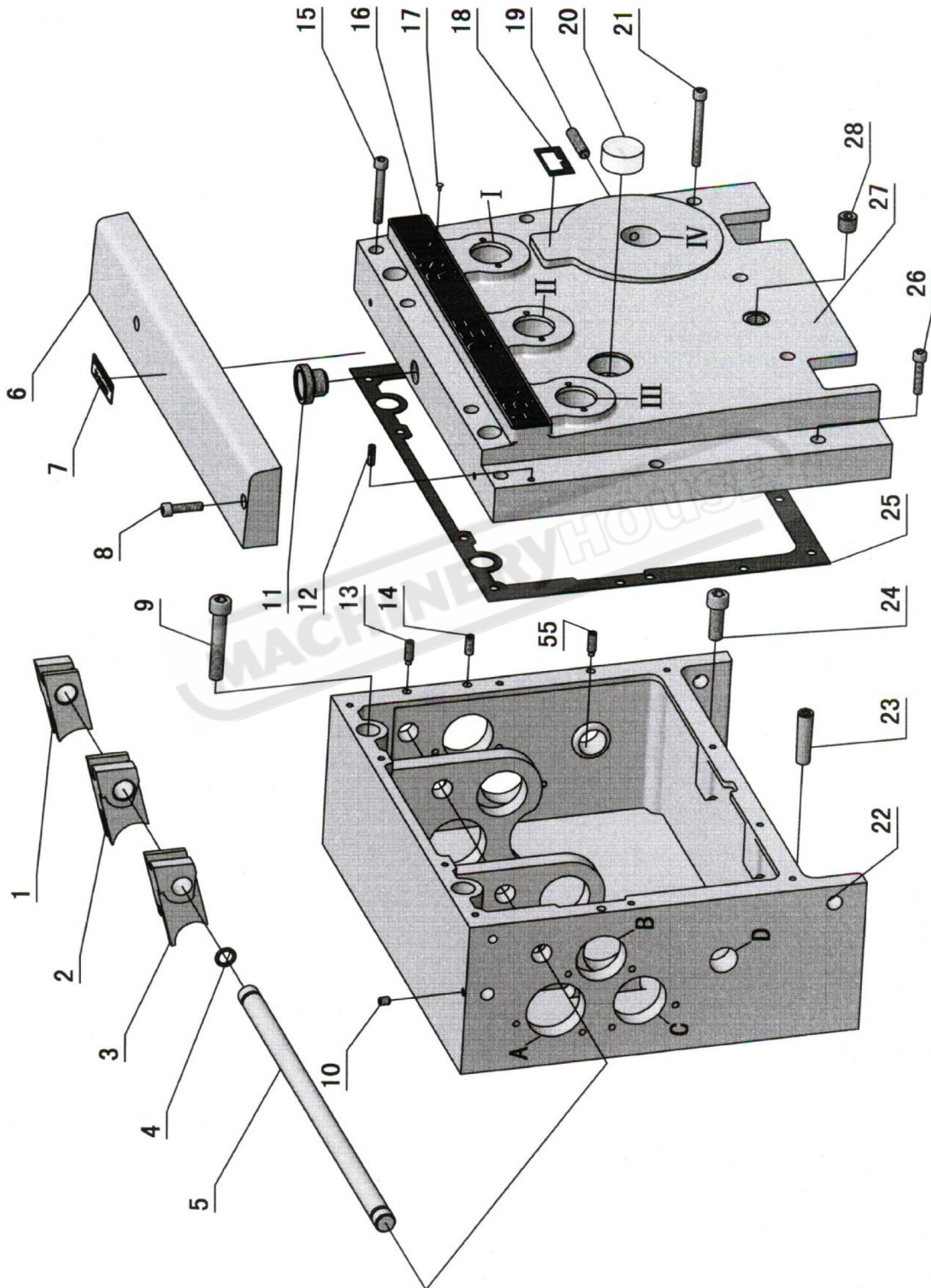
No.	Part No.	Description	Specification	Qty
199	GB894.1-86	Snap Ring	30	5
200	CR6251-01-65	Gear		1
201	CR6251-01-61	Gear		1
202	GB278-89	Ball Bearing	80205	1
203	GB1235-76	O-Ring	68×3.1	1
204	CR6251-01-92	Protection		1
205	CR6251-01-91	Gear		1
206	GB80-85	Screw	M6×12	2
207	GB80-85	Screw	M8×16	1
208	CR6251-01-96	Connection		1
209	Wu-16×180-J	Filter		1
210	CR6251-01-95	Connection		1
211	CR6251-01-94	Spacer	14	1
212	G52-2	Washer	14	1
213	SNBY2.5/0.5	Oil Pump	M14×1.5	1
214	G52-2	Washer	14	1
215	CR6251-01-93	Conjunctional Block		1
216	B145C	Double Taper Sheath		1
217	25567	Tie-In		1
218	CR6251-01-08	Oil Pipe		1
219	CR6251-01-12	Gear		1
220	CR6251-01-34	Spacer Ring		1
221	GB70-85	Socket Head Cap Screw	M16×65	1
222	CR6251T-01-07	Clamp		1
223	CR6251T-01-06	Back Plate		1
224	GB70-85	Socket Head Cap Screw	M6×10	2
225		Pipe Clip		1
226	GB70-85	Socket Head Cap Screw	M5×12	1
228		Oil Sight Glass	M27×1.5	1

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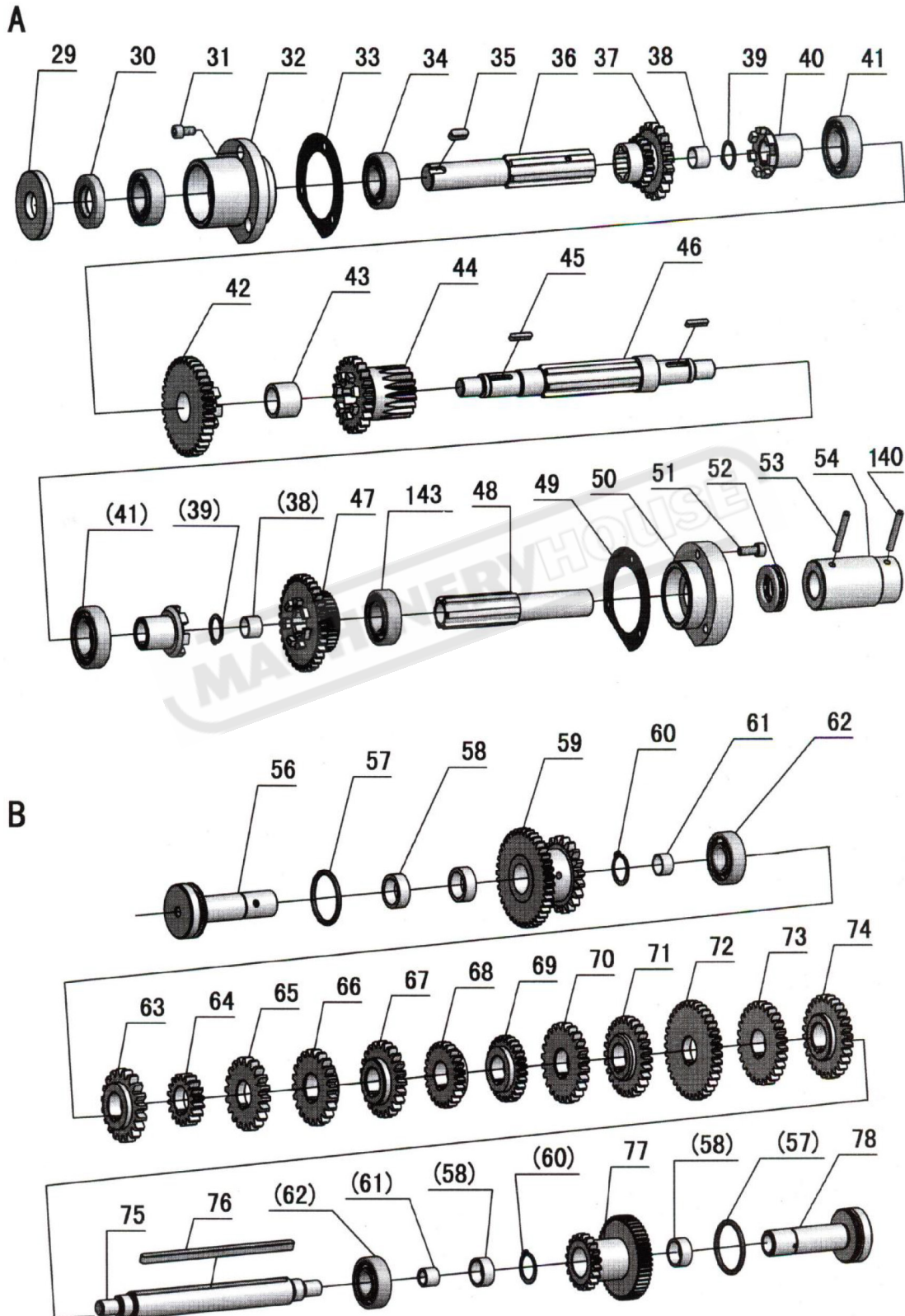

WARNING

*Disconnect all power from the machine before servicing.
There may be multiple power sources present.
Remove the plug from the power point or remove the
fuse if hardwired. Failure to do may cause death or injury.*

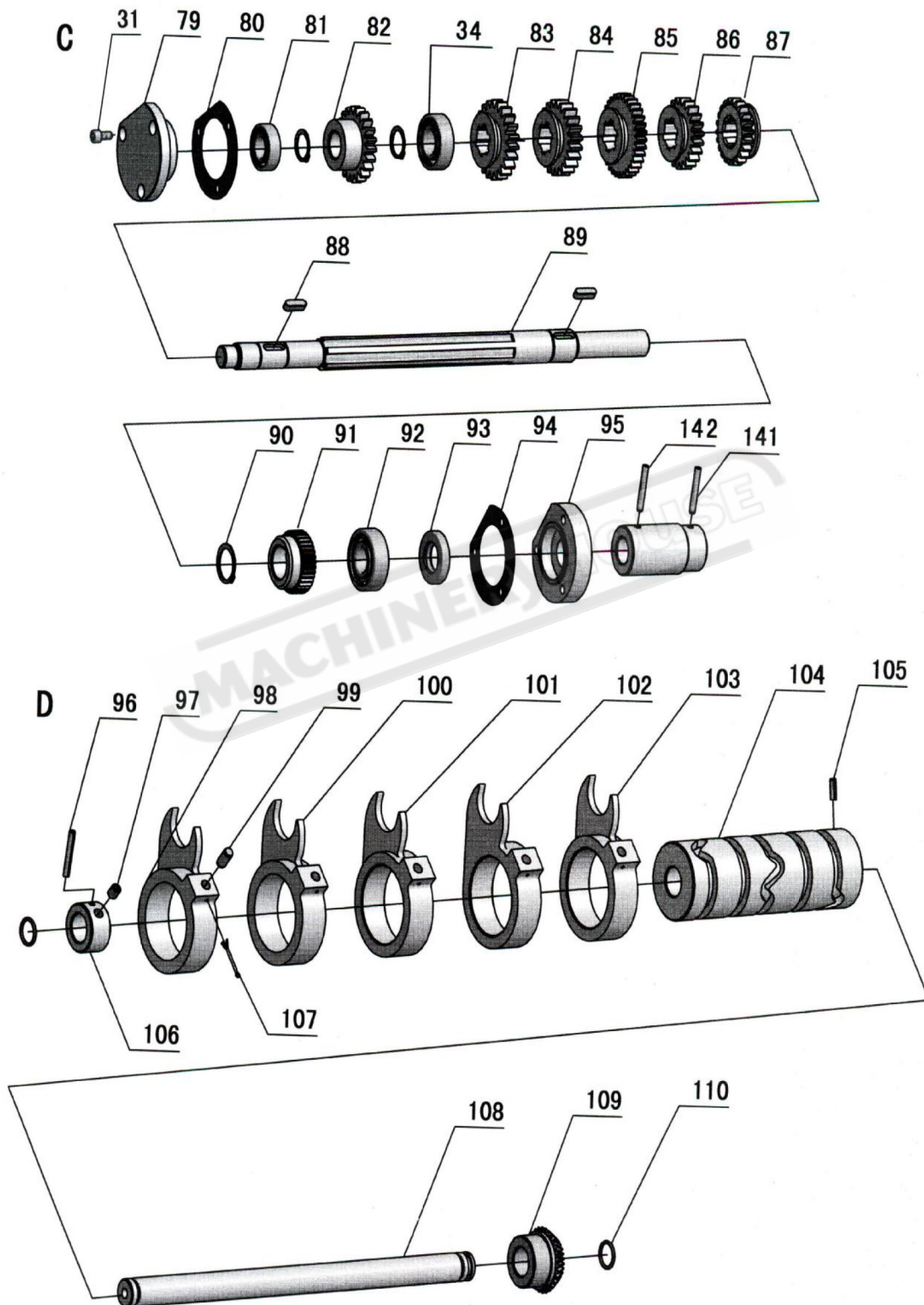
GEARBOX DIAGRAMS



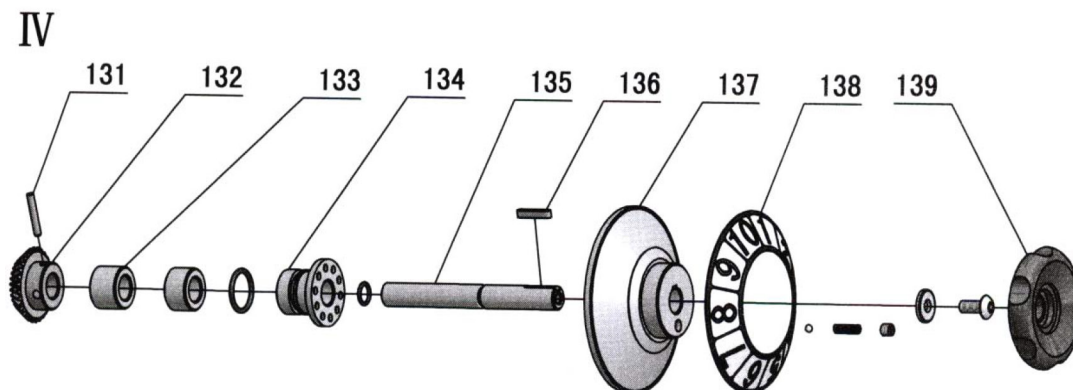
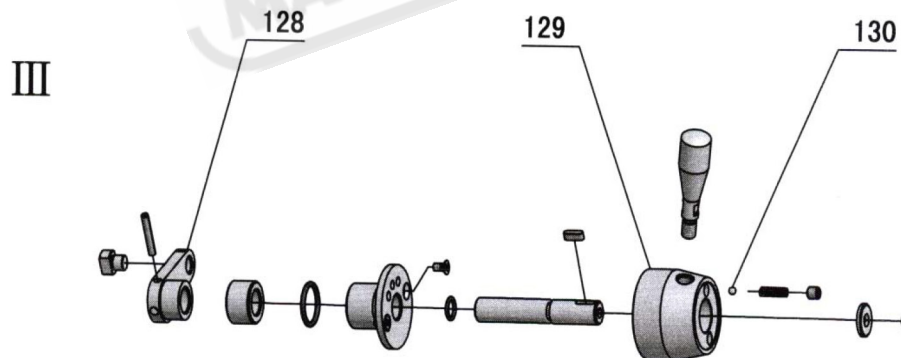
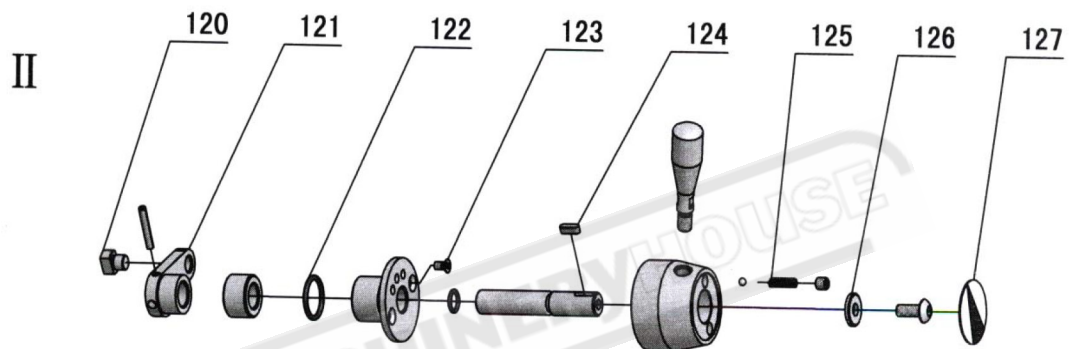
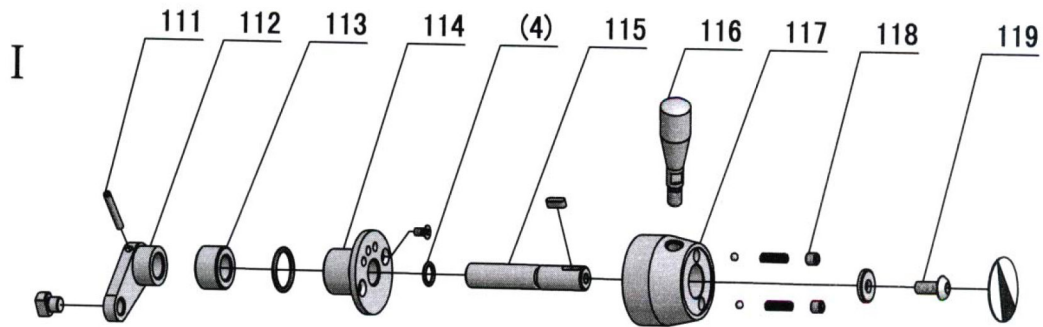
GEARBOX A & B SHAFT DIAGRAMS



GEARBOX C & D SHAFT DIAGRAMS



GEARBOX I - IV SHAFT DIAGRAMS



GEARBOX SPARE PARTS LIST

No.	Part No.	Description	Specification	Qty
1	CR6241-02-10	Fork		1
2	CR6241-02-71	Fork		1
3	CR6241-02-72	Fork		1
4	GB1235-76	O-Ring	16x2.4	6
5	CR6241-02-78	Shaft		1
6	CR6246B-02-01	Top Cover		1
7	CR6241-01-102	Plate		1
8	GB70-85	Screw	M6x28	2
9	GB70-85	Screw	M10x45	2
10	GB78-85	Screw	M6x8	1
11	CR6241-03-42	Oil Cover		1
	CR6241-03-43	Plate		1
12	GB879-86	Spring Pin	5x16	2
13	GB78-85	Socket Set Screw	M6x16	1
14	GB78-85	Screw	M6x16	2
15	GB70-85	Screw	M6x50	4
16	CR6251T-02-06	Plate		1
17	GB827-86	Rivet	2x5	14
18	CR6241-02-80	Plate		1
19	GB78-85	Screw	M8x35	1
20	GB1160.2-89	Oil Sight Glass	A20	1
21	GB70-85	Screw	M6x60	3
22	CR6251T-02-04	Gear Box		1
23	GB118-86	Taper Pin	8x50	2
24	GB70-85	Screw	M10x45	2
25	CR6251T-02-05	Sealed Mat		1
26	GB70-85	Screw	M6x30	3
27	CR6241A-02-01	Front Cover		1
28	G38-3A	Oil Plug	Z 3/8"	1
29	CR6241-02-60	Spacer		1
30		Oil-Seal	TC20x42x8	1
31	GB70-85	Socket Head Cap Screw	M6x12	6
32	CR6241-02-58	Cap		1
33	CR6241-02-59	Sealed Mat		1
34	GB278-89	Ball Bearing	80104	3
35	GB1096-79	Key	6x10	1
36	CR6241-02-57	B-Shaft		1
37	CR6241-02-56	Gear		1
38	SF-1	Ball Bearing	1410	2
39	GB894.1-86	Snap Ring	18	2
40	CR6241-02-55	Clutch		2
41	GB278-89	Ball Bearing	80105	2
42	CR6241-02-54	Gear		1
43	SF-1	Ball Bearing	2020	1
44	CR6241-02-53	Gear		1
45	GB1096-79	Key	4x20	2
46	CR6241-02-52	A-Shaft		1
47	CR6241-02-06	Gear		1
48	CR6241-02-51	C-Shaft		1
49	CR6241-02-50	Sealed Mat		1
50	CR6241-02-49	Cap		1

NOTE: SOME INDIVIDUAL PARTS MAY ONLY BE AVAILABLE AS AN ASSEMBLY

GEARBOX SPARE PARTS LIST Cont.

No.	Part No.	Description	Specification	Qty
51	GB70-85	Socket Cap Screw	M6×20	6
52	GB301-84	Thrust Bearing	8104	1
53	GB879-86	Spring Pin	5×35	1
54	CR6241-02-21	Collar-Linkage		2
55	GB79-85	Socket Set Screw	M6×20	1
56	CR6241-02-33	E-Shaft		1
57	GB3452.1-82	O-Ring	35.5×3.55	2
58	SF-1	Ball Bearing	2012	4
59	CR6241-02-34	Gear		1
60	GB894.1-86	Snap Ring	20	4
61	SF-1	Ball Bearing	1218	2
62	GB278-89	Ball Bearing	80203	2
63	CR6241-02-36	Gear		1
64	CR6241-02-37	Gear		1
65	CR6241-02-38	Gear		1
66	CR6241-02-39	Gear		1
67	CR6241-02-40	Gear		1
68	CR6241-02-41	Gear		1
69	CR6241-02-42	Gear		1
70	CR6241-02-43	Gear		1
71	CR6241-02-44	Gear		1
72	CR6241-02-45	Gear		1
73	CR6241-02-46	Gear		1
74	CR6241-02-47	Gear		1
75	CR6241-02-35	D-Shaft		1
76	GB1096-79	Key	6×146	1
77	CR6241-02-05	Gear		1
78	CR6241-02-48	F-Shaft		1
79	CR6241-02-31	Cap		1
80	CR6241-02-32	Sealed Mat		1
81	GB278-89	Ball Bearing	80103	1
82	CR6241-02-29	Gear		1
83	CR6241-02-28	Gear		1
84	CR6241-02-27	Gear		1
85	CR6241-02-26	Gear		1
86	CR6241-02-25	Gear		1
87	CR6241-02-24	Gear		1
88	GB1096-79	Key	6×20	2
89	CR6241-02-30	G-Shaft		1
90	GB894.1-86	Snap Ring	25	1
91	CR6241-02-04	Gear		1
92	GB279-88	Ball Bearing	180204	1
93		Oil Seal	TC20×40×7	1
94	CR6241-02-23	Sealed Mat		1
95	CR6241-02-22	Cap-Right		1
96	GB879-86	Spring Pin	5×35	1
97	GB78-85	Socket Set Screw	M8×10	1
98	CR6241-02-17	Claw-Shifter		1
99	GB119-86	Pin	B8×16	5
100	CR6241-02-16	Claw-Shifter		1

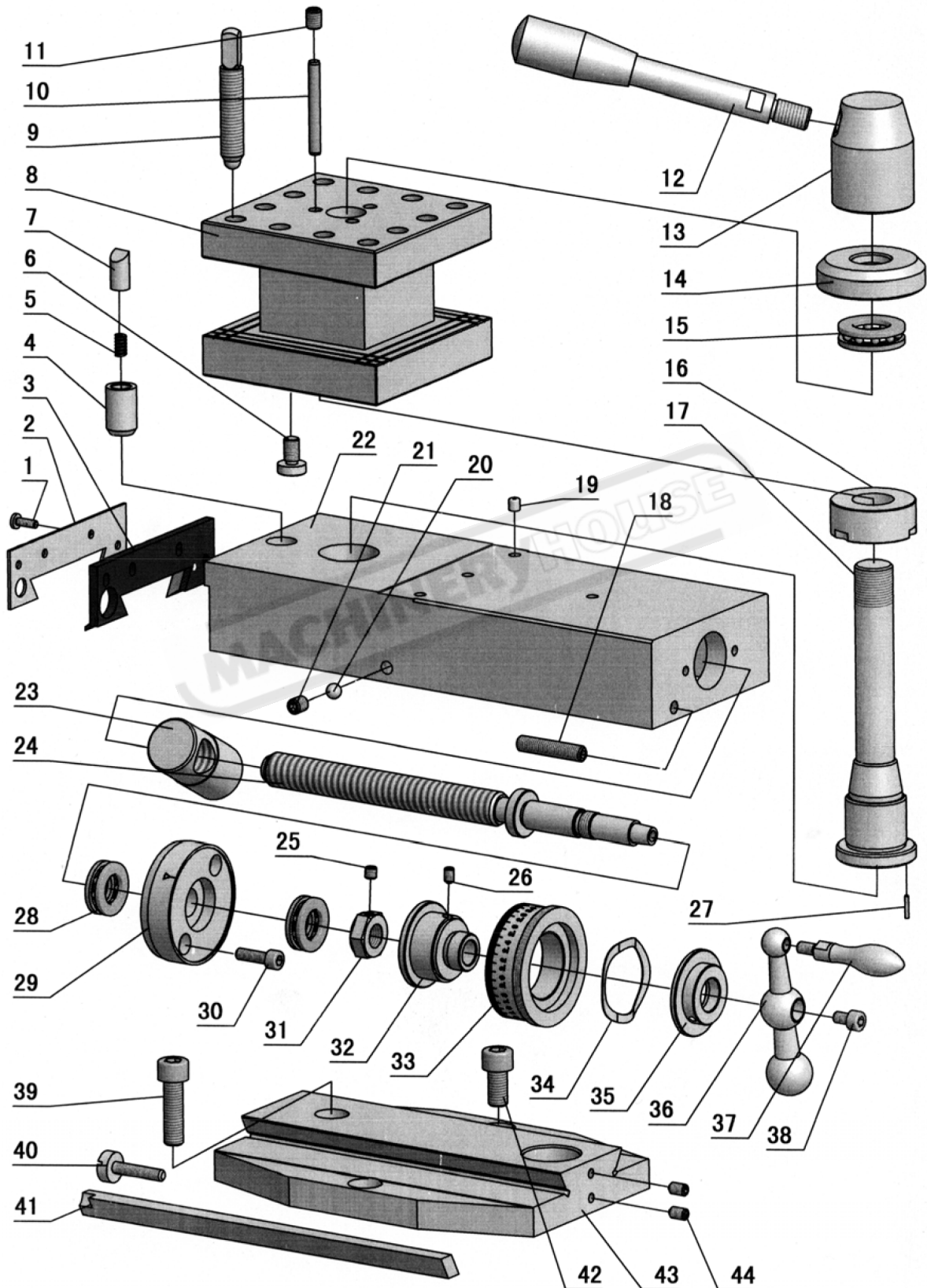
NOTE: SOME INDIVIDUAL PARTS MAY ONLY BE AVAILABLE AS AN ASSEMBLY

GEARBOX SPARE PARTS LIST Cont.

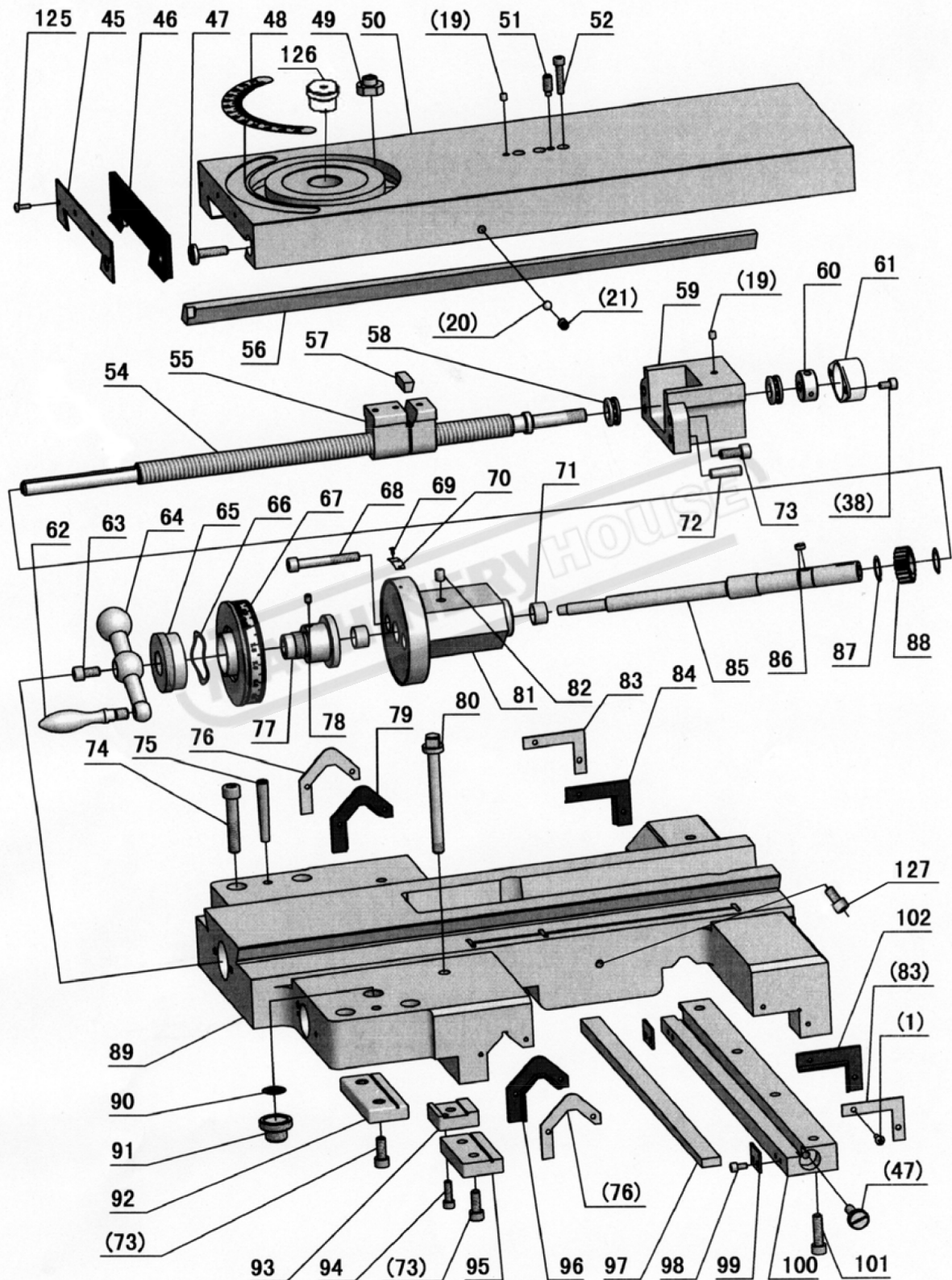
No.	Part No.	Description	Specification	Qty
101	CR6241-02-15	Claw-Shifter		1
102	CR6241-02-14	Claw-Shifter		1
103	CR6241-02-13	Claw-Shifter		1
104	CR6241-02-18	Cam		1
105	GB879-86	Spring Pin	5×16	2
106	CR6241-02-19	Fixed Ring		1
107	GB91-86	Split Pin	2×30	5
108	CR6241-02-20	Cam Shaft		1
109	CR6241-02-12	Bevel Gear		1
110	GB1235-76	O-Ring	22×2.4	2
111	GB879-86	Spring Pin	5×30	3
112	CR6241-02-68	Arm		1
113	CR6241-02-09	Spacer		4
114	CR6241-02-76	Detent Plate		3
115	CR6241-02-11	Shaft		3
116	CR6241-02-62	Lever		3
117	CR6241-02-77	Speed Change Handle		1
118	GB77-85	Screw	M8×8	5
119	CR6241-01-97	Screw		4
120	CR6241-02-74	Fork		3
121	CR6241-02-69	Arm		1
122	GB1235-76	O-Ring	30×3.1	4
123	GB819-85	Screw	M5×10	6
124	GB1096-79	Key	5×14	3
125	CR6241-01-82	Spring		5
126	CR6241-01-84	Washer		4
127	CR6241-01-100	Plate		3
128	CR6241-02-70	Arm		1
129	CR6241-02-67	Speed Change Handle		2
130	GB308-77	Steel Ball	1/4"	5
131	GB879-76	Spring Pin	5×30	1
132	CR6241-02-63	Bevel Gear		1
133	CR6241-02-65	Spacer		1
134	CR6241-02-64	Shaft Sleeve		1
135	CR6241-02-07	Shaft		1
136	GB1096-79	Key	5×28	1
137	CR6241-02-66	Selecting Dial		1
138	CR6241-02-81	Plate		1
139	CR6241-02-61	Wheel		1
140	CR6241-06-63	Pin		1
141	CR6241-06-63	Pin		1
142	GB879-86	Spring Pin	5×35	1
143	GB279-88	Ball Bearing	180104	1
144	CR6241-02-21	Collar-Linkage		1

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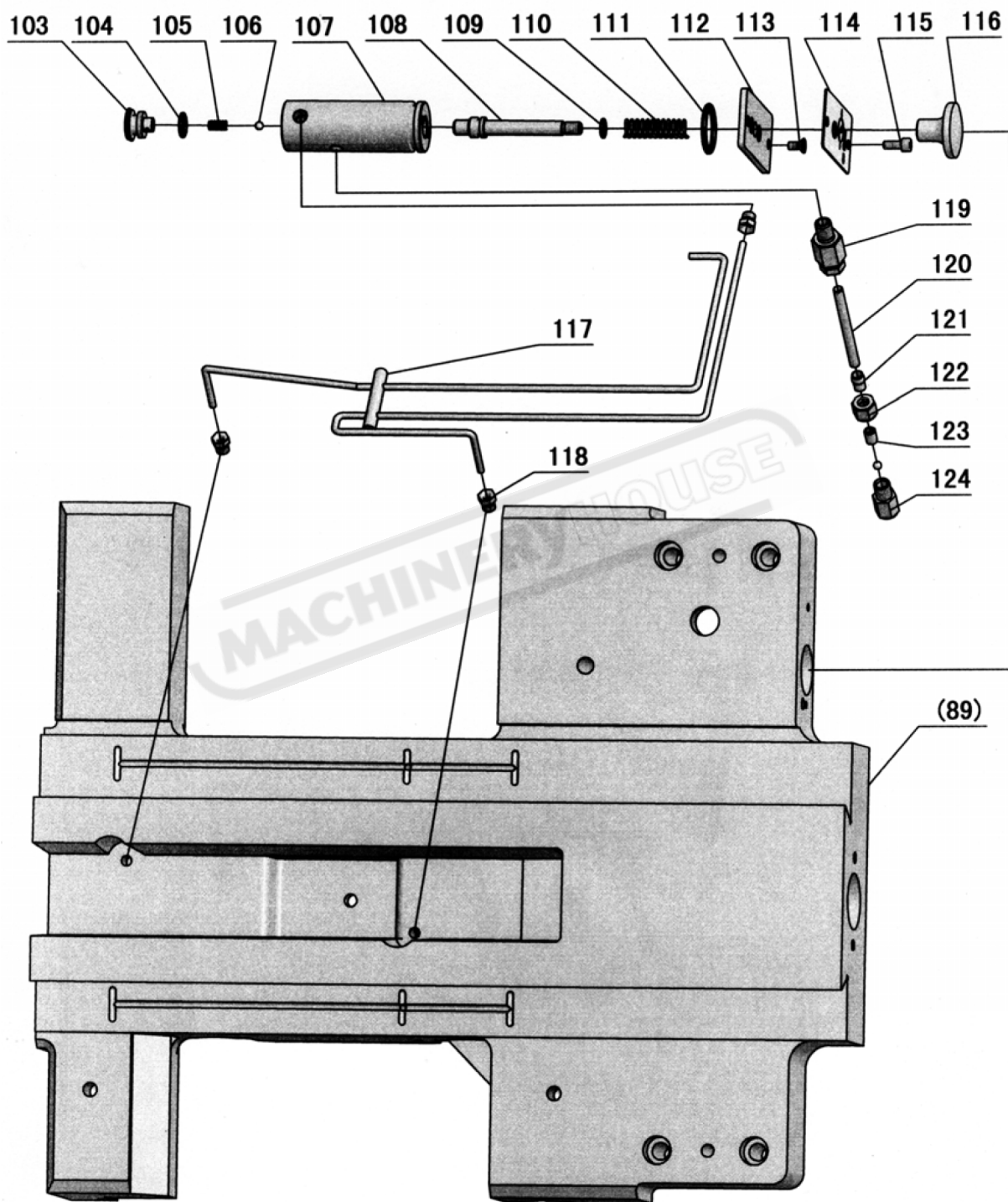
SADDLE PARTS DIAGRAMS



SADDLE PARTS DIAGRAMS Cont.



SADDLE PARTS DIAGRAMS Cont.



SADDLE SPARE PARTS LIST

No.	Part No.	Description	Specification	Qty
1	GB818-85	Screw	M4×12	12
2	CR6251-03-24	Case-Wiper		1
3	CR6251-03-23	Wiper		1
4	CR6241-03-57	Sleeve		1
5	GB2089-80	Spring	1×5×18	1
6	CR6241-03-60	Adjust Screw (Flat Type)		3
7	CR6241-03-58	Round Pin		1
8	CR6251-03-25	Four Way Tool Post		1
8	CR6251-03-29	Block-Tee (T Type)		1
9	GB83-88	Screw	M12×55	12
10	GB119-86	Pin	D6×60	3
11	GB77-85	Screw	M8×10	3
12	CR6241-03-63	Clamping Handle		1
13	CR6241-03-62	Clamping Handle		1
14	CR6241-03-61	Washer		1
15	GB301-84	Thrust Bearing	8104	1
16	CR6241-03-59	Sleeve (Flat Type)		1
17	CR6251-03-22	Tool Post Shaft (Flat Type)		1
17	CR6251-03-28	Tool Post Shaft (T Type)		1
18	GB77-85	Screw	M8×40	1
19	GB1155-79	Ball Cup	6	6
20	GB308-84	Steel Ball	1/4"	2
21	GB80-85	Screw	M8×10	2
22	CR6251-03-26	Compound Rest (Flat Type)		1
22	CR6251-03-30	Compound Rest (T Type)		1
23	CR6241-03-48	Nut (Metric)		1
23	CR6241-03-48Y	Nut (Inch)		1
24	CR6241-03-47	Screw-Compound Rest (Metric)		1
24	CR6241-03-47Y	Screw-Compound Rest (Inch)		1
25	GB80-85	Screw	M6×6	1
26	GB80-85	Screw	M5×8	1
27	GB879-86	Spring Pin	2×12	1
28	GB301-84	Thrust Bearing	8102	2
29	CR6241-03-49	Seat Compound Rest Screw		1
30	GB70-85	Screw	M6×20	2
31	CR6241-03-50	Nut		1
32	CR6241-03-51	Collar		1
33	CR6241-03-52	Dial-Compound Rest (Metric)		1
33	CR6241-03-52Y	Dial-Compound Rest (Inch)		1
34	CR6241-03-54	Wave Type Washer		1
35	CR6241-03-53	Nut		1
36	CR6241-03-55	Handle		1
37	CR6241-03-56	Handle		1
38	GB70-85	Screw	M6×10	3
39	GB70-85	Screw (CR6251)	M10×55	1
39	GB70-85	Screw (CR6256)	M10×80	1
40	CR6241-03-45	Screw		1
41	CR6251-03-27	Gib		1
42	GB70-85	Screw (CR6251)	M10×40	2
42	GB70-85	Screw (CR6256)	M10×50	2
43	CR6251-03-21	Swivel Table		1
43	CR6256-03-21	Swivel Table		1
44	GB80-85	Screw	M6×10	2

NOTE: SOME INDIVIDUAL PARTS MAY ONLY BE AVAILABLE AS AN ASSEMBLY

SADDLE SPARE PARTS LIST Cont.

No.	Part No.	Description	Specification	Qty
45	CR6251-03-20	Case-Wiper		1
46	CR6251-03-19	Wiper		1
47	CR6241-03-44	Screw		4
48	CR6251-03-03	Indicator Dial		1
49	CR6241-03-46	Nut		3
50	CR6251-03-02	Cover-Cross Sliding		1
51	GB79-85	Screw	M8×30	1
52	GB70-85	Socket Head Cap Screw	M6×35	3
53	CR6241-03-35-2	Key		1
54	CR6251-03-14Y	Cross Feed Screw (Inch)		1
54	CR6251-03-14	Cross Feed Screw (Metric)		1
55	CR6241-03-04	Nut (Metric)		1
55	CR6241-03-04Y	Nut (Inch)		1
56	CR6251-03-18	Gib		1
57	CR6241-03-32	Gib		1
58	GB301-84	Thrust Bearing	8101	2
59	CR6241-03-05	Bracket		1
60	CR6241-03-33	Nut		1
61	CR6241-03-30	Cover		1
62	CR6241-03-41	Handle		1
63	GB70-85	Screw	M8×16	1
64	CR6241-03-40	Handle		1
65	CR6241-03-39	Nut		1
66	CR6241-03-37	Wave Type Washer		1
67	CR6241-03-18	Cross Feed Dial (Metric)		1
67	CR6241-03-18Y	Cross Feed Dial (Inch)		1
68	GB70-85	Socket Head Set Screw	M8×70	2
69	GB827-86	Rivet	2×5	4
70	CR6241-05-28	Plate		1
71	SF-1	Bearing	1810	2
72	GB118-86	Taper Pin	6×26	2
73	GB70-85	Screw	M8×20	6
74	GB70-85	Screw	M10×60	4
75	GB118-86	Taper Pin	8×60	2
76	CR6251-03-09	Case-Wiper		2
77	CR6241-03-38	Clutch-Dial		1
78	GB80-85	Screw	M6×8	1
79	CR6251-03-07	Wiper		1
80	CR6241-03-74	Bolt		1
81	CR6251-03-17	Bracket		1
82	GB1155-79	Ball Cup	8	1
83	CR6251-03-06	Case-Wiper		2
84	CR6251-03-04	Wiper		1
85	CR6251-03-15	Cross Feed Pinion		1
86	GB1567-79	Key	8×12	1
87	GB894.1-86	Snap Ring	24	2
88	CR6251-03-16	Gear		1
89	CR6251-03-01	Saddle		1
90	CR6241-03-43	Plate		1
91	CR6241-03-42	Plug-Oil Inlet		1
92	CR6251-03-13	Gib-Front		1
93	CR6241-03-34	Clamp-Carriage		1

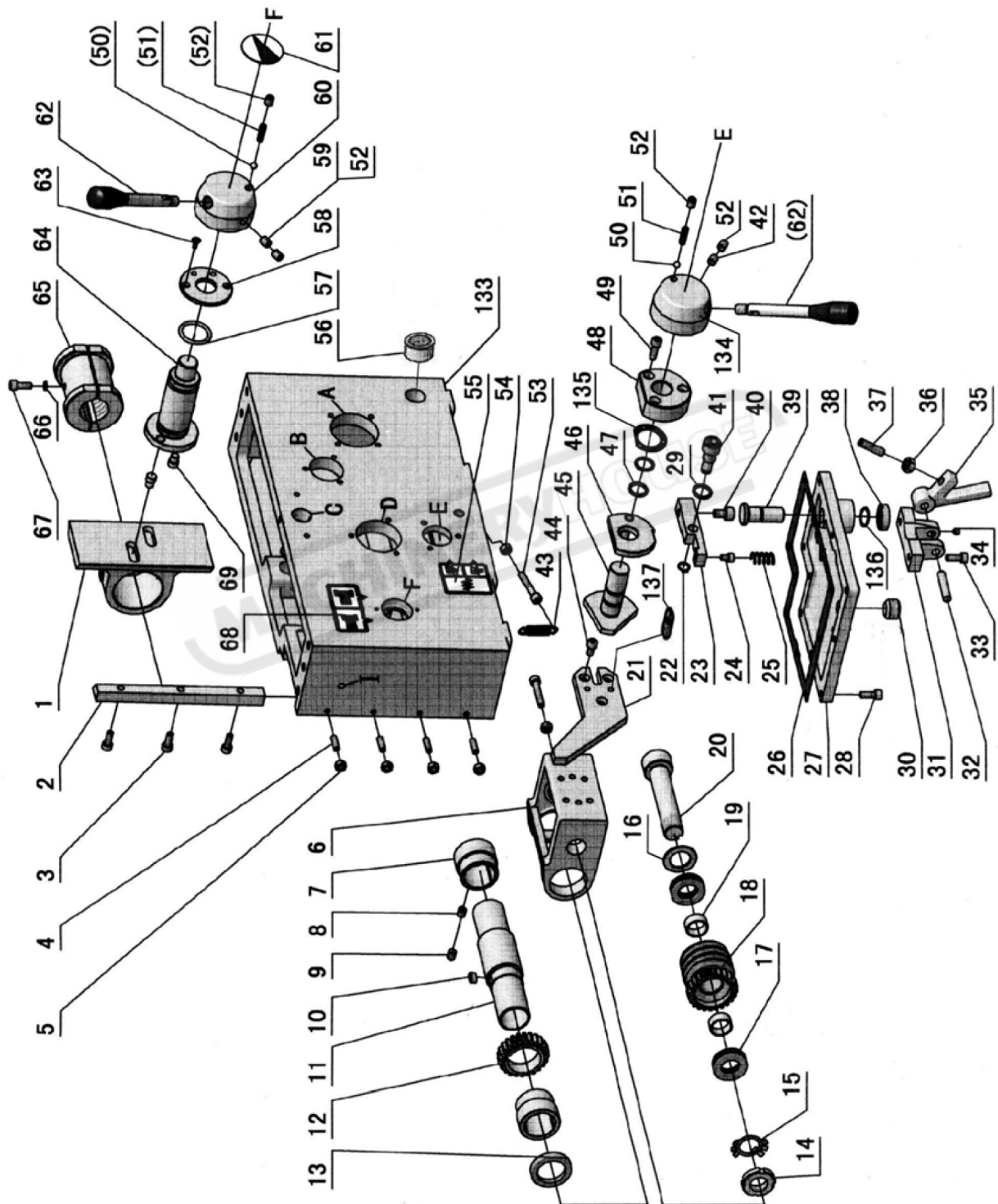
NOTE: SOME INDIVIDUAL PARTS MAY ONLY BE AVAILABLE AS AN ASSEMBLY

SADDLE SPARE PARTS LIST Cont.

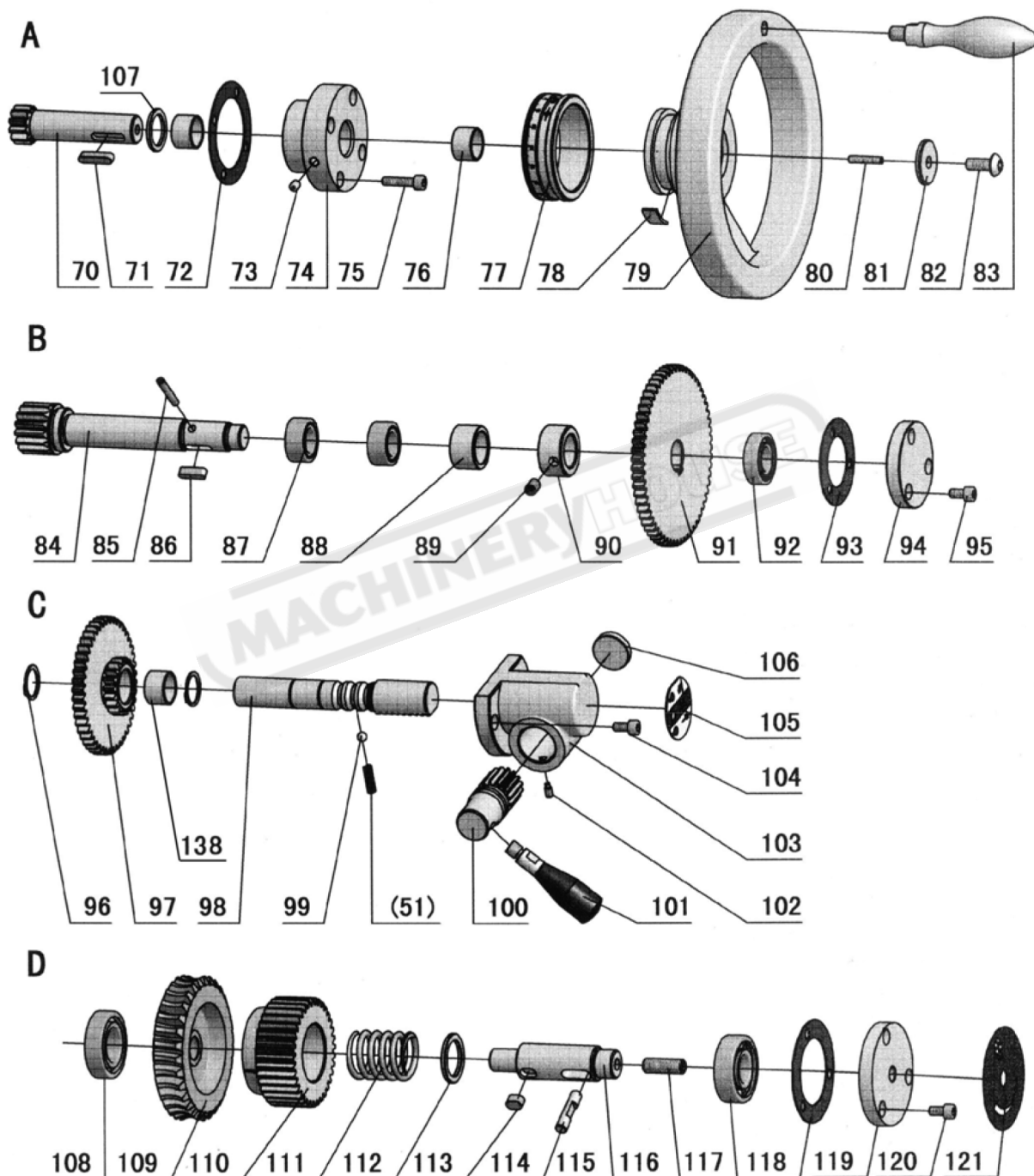
No.	Part No.	Description	Specification	Qty
94	GB70-85	Screw	M6×20	1
95	CR6251-03-12	Gib-Left-Front		1
96	CR6251-03-08	Wiper		1
97	CR6251-03-10	Gib		1
98	GB70-85	Screw	M5×10	4
99	CR6241-03-14	Baffle		2
100	CR6251-03-11	Holder Gib		1
101	GB70-85	Screw	M8×30	4
102	CR6251-03-05	Wiper		1
103	CR6241-03-70	Oil Plug		1
104	GB1235-76	O-Ring	16×2.4	1
105	GB2089-80	Spring	0.5×4.5×16	1
106	GB308-84	Steel Ball	Ø 5	2
107	CR6241-03-64	Body Pump		1
108	CR6241-03-65	Piston Rod		1
109	GB3452.1-82	O-Ring	9×1.8	1
110	CR6241-03-66	Spring		1
111	GB1235-76	O-Ring	32×3.1	1
112	CR6241-03-67	Bottom Board		1
113	GB68-85	Screw	M5×10	2
114	CR6241-03-69	Plate		1
115	GB70-85	Screw	M5×12	2
116	CR6241-03-68	Plug		1
117	CR6241-03-31	Vitta welding		1
118		Tube Fitting	Z 1/8"×Ø4	3
119		Tube Fitting	Z 1/8"×Ø6	1
120		Brass Tube	Ø6×170	1
121	CR6241-03-71	Tube Fitting		1
122	CR6241-03-72	Nut		1
123	CR6241-03-73-2	Sleeve		1
124	CR6241-03-73-1	One Way Valve Ass		1
125	GB818-85	Screw	M5×14	4
126	CR6241-03-29	Shaft		1
127	GB70-85	Screw	M8×16	1
127	GB97.1-85	Washer	8	1

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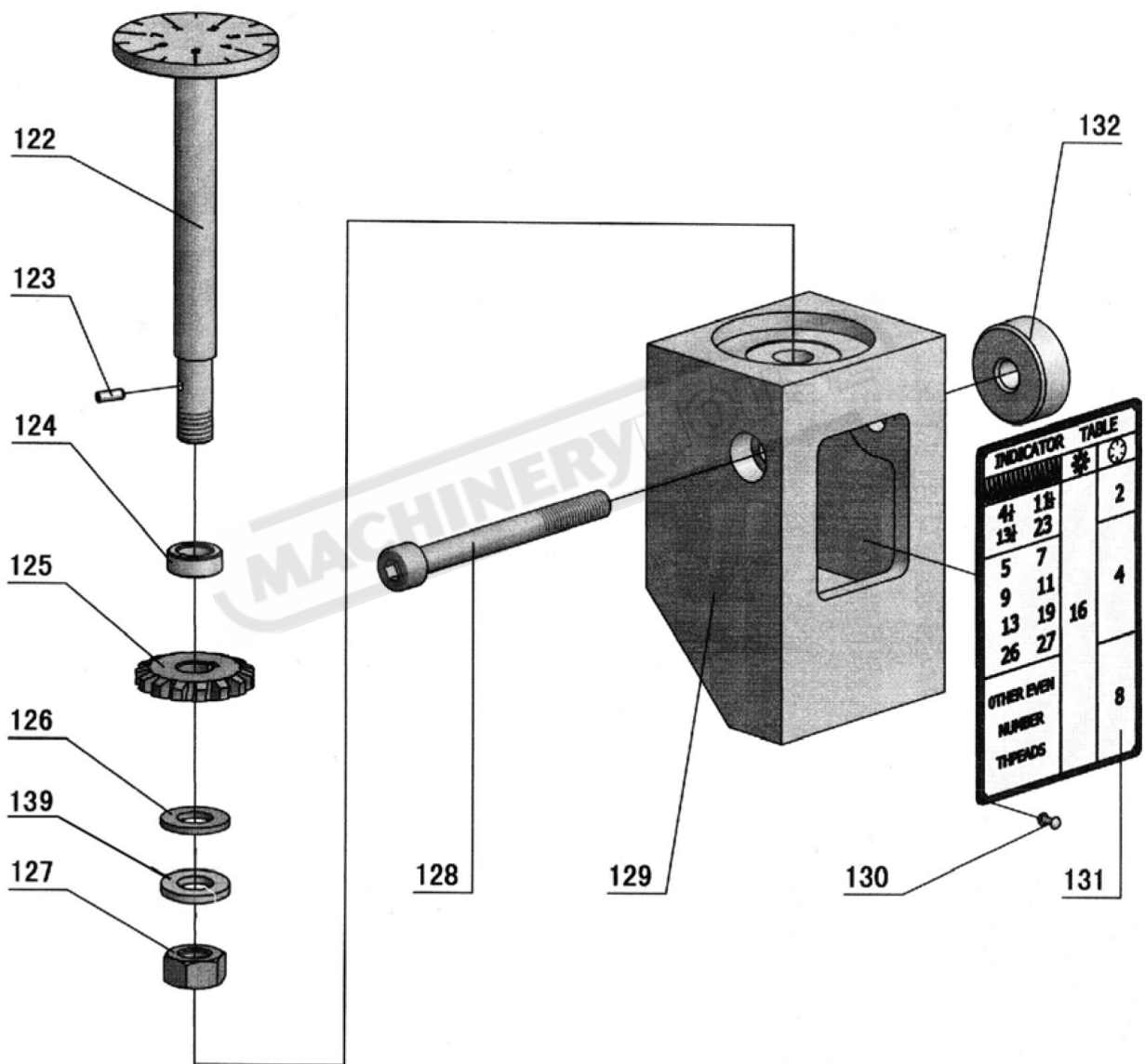
APRON PARTS DIAGRAMS



APRON A - D SHAFTS PARTS DIAGRAMS



APRON THREAD DIAL DIAGRAM



APRON SPARE PARTS LIST

No.	Part No.	Description	Specification	Qty
1	CR6241-04-03R	Lead Nut Assy (Right Hand)		1
1	CR6241-04-03	Lead Nut Assy (Left Hand)		1
2	CR6241-04-02	Gib		1
3	GB70-85	Screw	M6×16	3
4	GB80-85	Screw	M6×20	4
5	GB6170-86	Nut	M6	4
6	CR6241-04-18	Seat-Worm		1
7	CR6241-04-15	Bushing		2
8	GB80-85	Screw	M8×10	2
9	GB77-85	Screw	M8×10	2
10	GB1096-79	Key	6×12	1
11	CR6241-04-16	Sleeve-Feed Rod		1
12	CR6241-04-17	Gear		1
13		Oil Seal	TC32×42×8	2
14	GB812-88	Nut	M20×1.5	1
15	GB858-88	Nut	20	1
16	CR6241-04-21	Washer		1
17	GB301-84	Thrust Bearing	8104	2
18	CR6241-04-20	Worm Gear		1
19	SF-1	Set	2010	2
20	CR6241-04-19	Shaft		1
21	CR6241-04-23R	Safe Device Block (Right Hand)		1
21	CR6241-04-23	Safe Device Block (Left Hand)		1
22	GB894.1-86	Snap Ring	10	1
23	CR6241-04-30	Lever		1
24	GB70-85	Screw	M5×8	1
25	CR6241-04-32	Spring		1
26	CR6241-04-11	Bottom Cover		1
27	CR6241-04-12	Sealed Mat		1
28	GB70-85	Screw	M6×16	9
29	JB982-77	Washer	12	1
30	G38-3A	Oil Plug	Z 3/8"	1
31	CR6241-04-13	Bracket		1
32	GB119-86	Pin	B8×40	1
33	GB70-85	Screw	M6×16	2
34	GB80-85	Screw	M6×6	1
35	CR6241-04-14	Lever		1
36	GB77-85	Screw	M8×30	1
37	GB6170-86	Nut	M8	1
38		Oil Seal	TC15×25×7	1
39	CR6241-04-10	Pin		1
40	GB70-85	Screw	M8×12	1
41	CR6241-04-31	Screw		1
42	GB80-85	Screw	M8×10	1
43	CR6241-04-22	Spring		1
44	GB70-85	Screw	M6×12	3
45	CR6241-04-25R	Shaft (Right Hand)		1
45	CR6241-04-25	Shaft (Left Hand)		1
46	CR6241-04-26R	Buffer (Right Hand)		1
46	CR6241-04-26	Buffer (Left Hand)		1
47	GB1235-76	O-Ring	20×2.4	2
48	CR6241-04-27	Sleeve		1
49	GB70-85	Screw	M6×20	3
50	GB308-84	Steel Ball	1/4"	2

APRON SPARE PARTS LIST Cont.

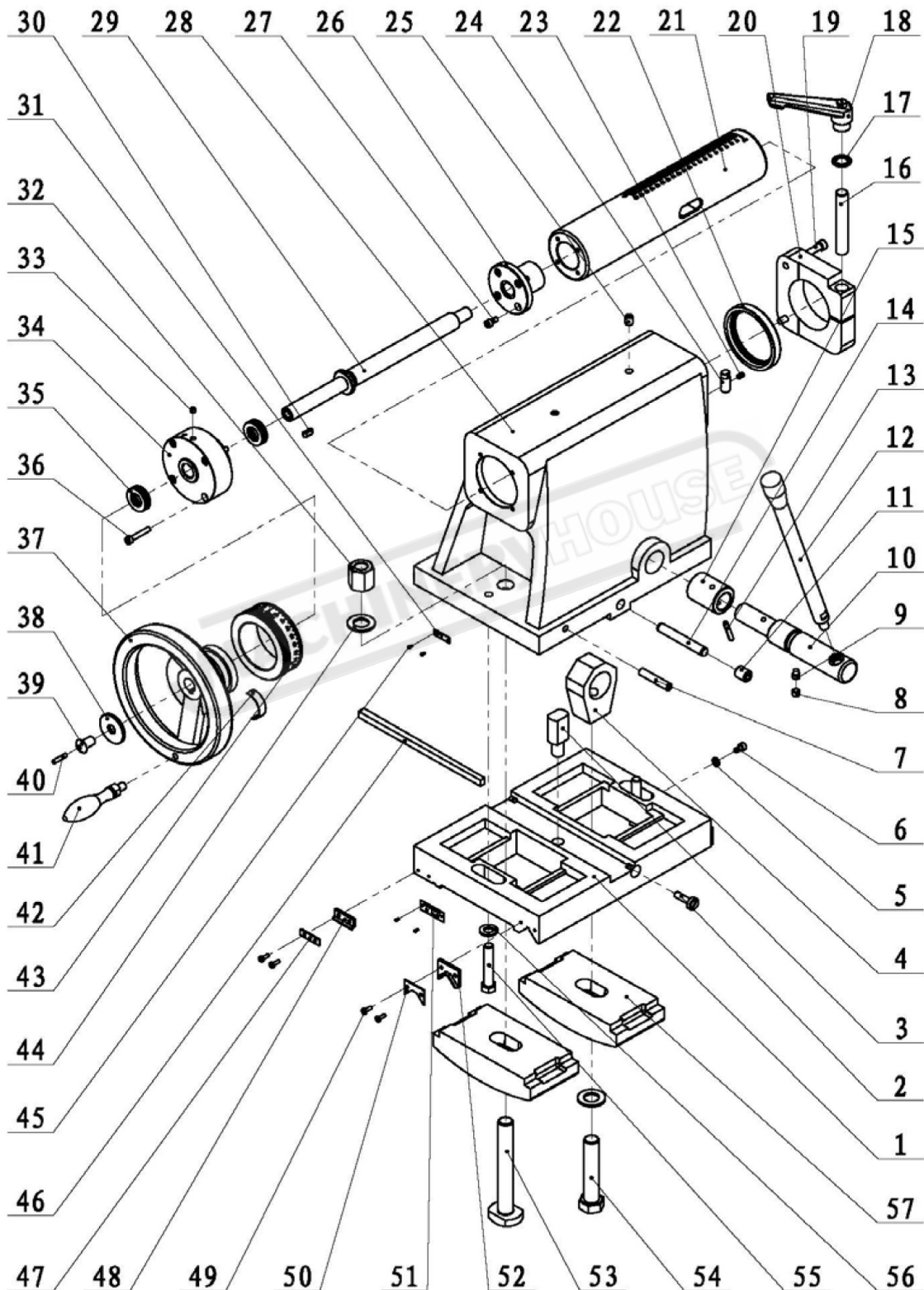
No.	Part No.	Description	Specification	Qty
51	CR6241-01-82	Spring		3
52	GB77-85	Screw	M8×10	4
53	GB70-85	Screw	M6×35	2
54	GB6170-86	Nut	M6	2
55	CR6241-04-71R	Knob (Right Hand)		1
55	CR6241-04-71	Knob (Left Hand)		1
56	GB1160.2-89	Oil Sight	A20	1
57	GB1235-76	O-Ring	32×3.5	2
58	CR6241-04-08	Washer		1
59	GB80-85	Screw	M8×10	1
60	CR6241-04-07R	Shaft Sleeve (Right Hand)		1
60	CR6241-04-07	Shaft Sleeve (Left Hand)		1
61	CR6241-01-100	Plate		1
62	CR6241-04-09	Lever		2
63	GB819-85	Screw	M4×10	2
64	CR6241-04-06R	Shaft (Right Hand)		1
64	CR6241-04-06	Shaft (Left Hand)		1
65	CR6241-04-04	Haft Nut (Metric)		1
65	CR6241-04-04Y	Haft Nut (Inch)		1
66	GB93-87	Spring Pin	M6	2
67	GB70-85	Screw	M6×20	2
68	CR6241-04-70R	Plate (Right Hand)		1
68	CR6241-04-70	Plate (Left Hand)		1
69	CR6241-04-05	Key		2
70	CR6241-04-53	Shaft		1
71	GB1096-79	Key	6×25	1
72	CR6241-04-55	Sealed Mat		1
73	GB1155-89	Ball Cup	6	1
74	CR6241-04-54	Seat		1
75	GB70-85	Screw	M6×25	4
76	SF-1	Bearing	2010	2
77	CR6241-04-57	Dial-Rack (Metric)		1
77	CR6241-04-57Y	Dial-Rack (Inch)		1
78	Q67-4-33	Spring	80	1
79	CR6241-04-58	Hand Wheel		1
80	GB80-85	Screw	M4×20	1
81	CR6241-04-60	Washer		1
82	CR6241-01-97	Screw		1
83	CR6241-04-59	Handle		1
84	CR6241-04-48	Pinon		1
85	GB879-86	Pin	5×35	1
86	GB1096-79	Key	6×20	1
87	GB5801-86	Needle Bearing	4644903	2
88	CR6241-04-56	Sleeve		1
89	GB80-85	Screw	M8×12	1
90	CR6241-04-49	Spacer		1
91	CR6241-04-50	Gear		1
92	GB278-89	Ball Bearing	80103	1
93	CR6241-04-52	Sealed Mat		1
94	CR6241-04-51	Cover		1
95	GB70-85	Screw	M6×12	3
96	GB894.1-86	Snap Ring	20	2
97	CR6241-04-41	Gear		1
98	CR6241-04-42	Shaft		1
99	GB308-84	Steel Ball	7/32"	1

APRON SPARE PARTS LIST Cont.

No.	Part No.	Description	Specification	Qty
100	CR6241-04-45	Change Gear		1
101	CR6241-04-46	Handle Lever		1
102	GB79-85	Screw	M5×10	1
103	CR6241-04-43	Change Sleeve		1
104	GB70-85	Screw	M6×12	2
105	CR6241-04-72	Plate		1
106	CR6241-04-44	Plug		1
107	CR6241-04-74	Washer		1
108	GB279-88	Ball Bearing	180105	1
109	CR6241-04-33	Worm Gear		1
110	CR6241-04-34	Gear		1
111	CR6241-04-37	Spring		1
112	CR6241-04-38	Spacer		1
113	GB1096-79	Key	8×12	1
114	CR6241-04-36	Pin		1
115	CR6241-04-35	Cover		1
116	GB77-85	Screw	M10×30	1
117	GB278-89	Ball Bearing	80204	1
118	CR6241-04-40	Sealed Mat		1
119	CR6241-04-39	Cover		1
120	GB70-85	Screw	M6×12	3
121	CR6241-04-69	Plate		1
122	CR6241-04-62	Dial Indicator Shaft (Metric)		1
122	CR6241-04-62Y	Dial Indicator Shaft (Inch)		1
123	GB879-86	Pin	3×8	1
124	CR6241-04-47	Spacer		1
125	CR6241-04-63	Gear (Metric)		1
125	CR6241-04-64	Gear (Metric)		1
125	CR6241-04-65	Gear (Metric)		1
125	CR6241-04-64Y	Gear (Inch)		1
125	CR6241-04-66	Gear (Metric)		1
125	CR6241-04-67	Gear (Metric)		1
126	GB97.2-85	Washer	10	1
127	GB6170-86	Nut	M10	1
128	GB70-85	Screw	M8×85	1
129	CR6241-04-61	Thread Dial Body		1
130	GB827-86	Rivet	2×5	15
131	CR6241-04-68	Indicator Dial (Metric)		1
131	CR6241-04-68Y	Indicator Dial (Inch)		1
132	CR6241-04-24	Spacer		1
133	CR6241-04-01R	Apron (Right Hand)		1
133	CR6241-04-01	Apron (Left Hand)		1
134	CR6241-04-29R	Hub (Right Hand)		1
134	CR6241-04-29	Hub (Left Hand)		1
135	CR6241-04-28	Sealed Mat		1
136	GB3452.1-82	O-Ring	11.8×1.8	1
137	GB879-86	Pin	5×16	2
138	SF-1	Bearing	2020	1
139	GB93-87	Spring Pin	10	1

NOTE: SOME INDIVIDUAL PARTS MAY ONLY BE AVAILABLE AS AN ASSEMBLY

TAILSTOCK PARTS DIAGRAM



TAILSTOCK SPARE PARTS LIST

No.	Part No.	Description	Specification	Qty
1	CR6251-05-05	Bottom Tailstock		1
2	CR6256-05-05	Bottom Tailstock		1
3	CR6241-05-25	Screw		2
4	CR6241-05-23	Block-Adjusting		1
5	CR6241-05-24	Bracket		1
6	GB/T97.1-1985	Washer	6	1
7	GB/T70.1-2000	Screw	M6×10	1
8	CR6241-05-22	Screw-Brake		1
9	GB/T77-2000	Screw	M10×8	1
10	GB/T79-2000	Screw	M10×12	1
11	CR6251-05-07	Shaft		1
12	GB/T80-2000	Screw	M16×20	2
13	CR6241-05-21	Lead Screw		1
14	GB879-86	Spring Pin	6×36	1
15	GB119-86	Pin Shaft	12×85	2
16	CR6241-05-26	Eccentric Block		1
17	CR6251-05A-04	Screw Bolt		1
18	CR6251-05A-03	Washer		1
19	Z52-2	Adjustable Fixed Handle	A-M16×110	1
20	GB/T70.1-2000	Screw	M8×30	2
21	CR6251-05A-02	Locking Block		1
22	CR6251-05A-05	Tailstock Sleeve		1
23	HG4-692-67	Oil-Seal	PD75×95×12	1
24	GB/T80-2000	Screw	M6×10	1
25	CR6251-05-18	Pin Shaft		1
26	GB1155-89	Ball Cup	10	2
26	CR6251-05-14	Feed Nut (Metric)		1
27	CR6251-05-14Y	Feed Nut (Inch)		1
28	GB/T70.1-2000	Screw	M6×12	4
29	CR6251-05A-01	Tailstock Body		1
29	CR6251-05-01	Feed Screw (Metric)		1
30	CR6251-05-01Y	Feed Screw (Inch)		1
31	GB1096-79	Key	6×16	1
32	CR6241-05-28	Plate		1
33	GB/T56-1988	Nut	M20	1
34	GB1155-89	Ball Cup	6	1
35	CR6251-05-02	Cap-Body End		1
35	GB/T301-1995	Thrust Bearing	51104	2
36	GB/T70.1-2000	Screw	M6×35	4
37	CR6251-05-15	Handle Wheel		1
38	CR6251-05-20	Washer		1
38	CR6251-05-19	Screw		1
39	GB/T80-2000	Screw	M5×25	1
40	CR6241-04-59	Handle		1
41	Q67-4-33	Spring	100	1
42	CR6251-05-03	Dial-Feed (Metric)		1
43	CR6251-05-03Y	Dial-Feed (Inch)		1
44	GB/T97.1-1985	Washer	20	2
45	GB/T827-1986	Rivet	2×5	4
46	CR6251-05-16	Taper Gib Strip		1

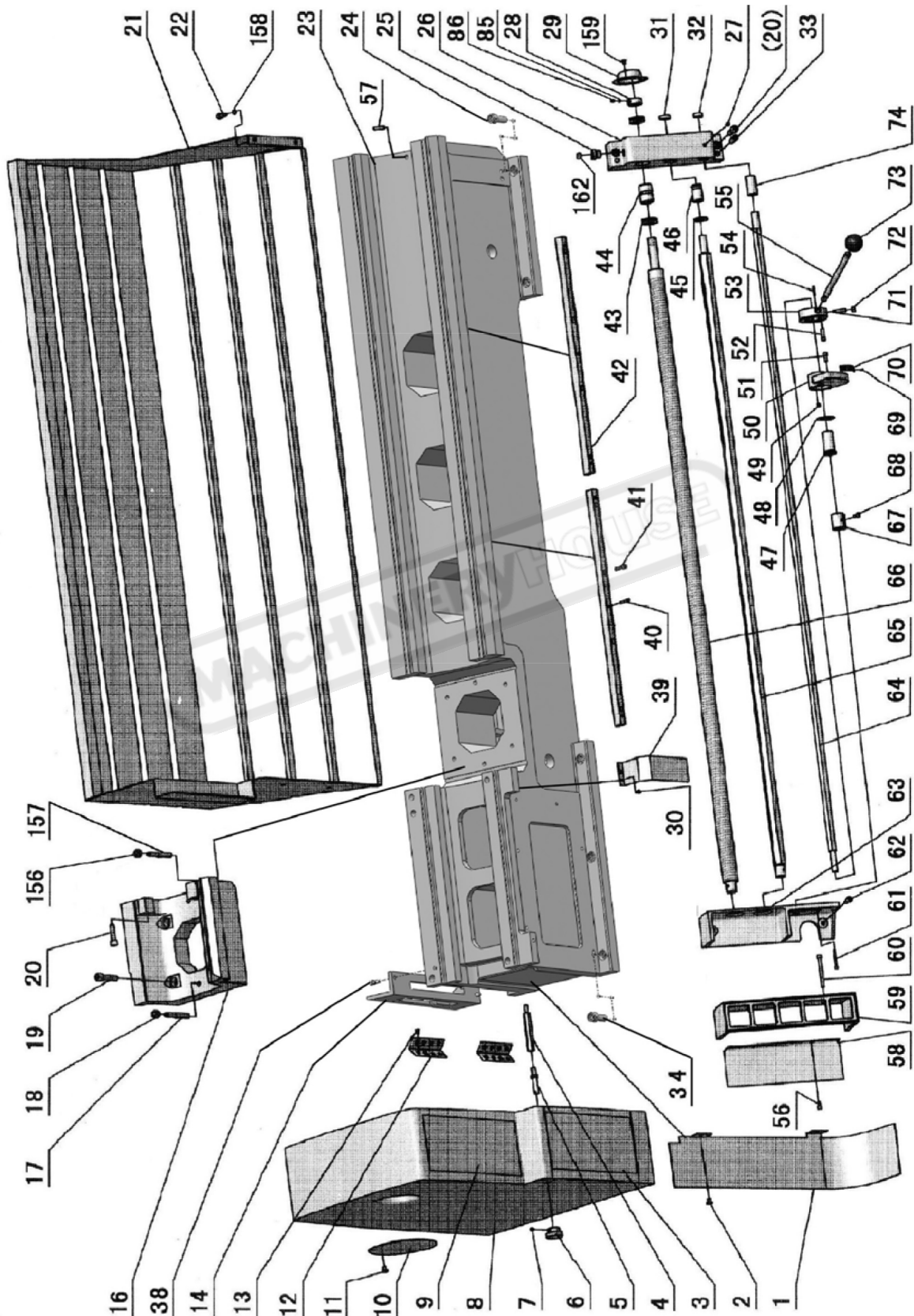
NOTE: SOME INDIVIDUAL PARTS MAY ONLY BE AVAILABLE AS AN ASSEMBLY

TAILSTOCK SPARE PARTS LIST Cont.

No.	Part No.	Description	Specification	Qty
47	CR6251-05-11	Case-Wiper		2
48	CR6251-05-12	Wiper		2
49	GB/T818-2000	Cross Recessed Head Screw	M4×12	8
50	CR6251-05-10	Case-Wiper		2
51	CR6241-05-29	Plate		1
52	CR6251-05-09	Wiper		2
53	GB/T37-1988	Bolt (CR6251)	M20×150	1
53	GB/T37-1988	Bolt (CR6256)	M20×175	1
54	GB/T5782-2000	Screw (CR6251)	M20×100	1
54	GB/T5782-2000	Screw (CR6256)	M20×125	1
55	GB/T5782-2000	Screw (CR6251)	M12×65	2
55	GB/T5782-2000	Screw (CR6256)	M12×90	2
56	GB/T95-1985	Washer	12	2
57	CR6251-05-06	Clamping Handle		2

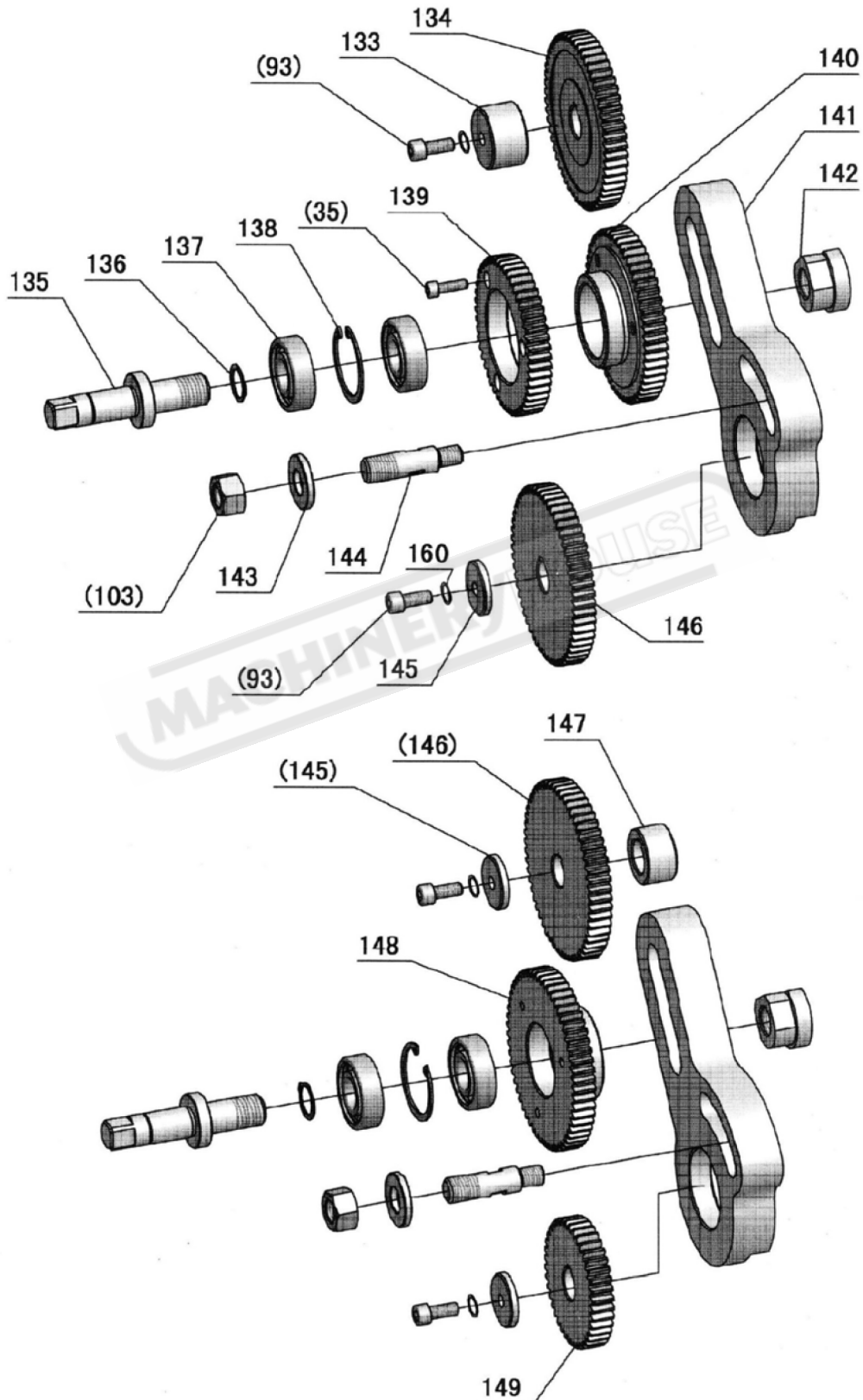
NOTE: SOME INDIVIDUAL PARTS MAY ONLY BE AVAILABLE AS AN ASSEMBLY

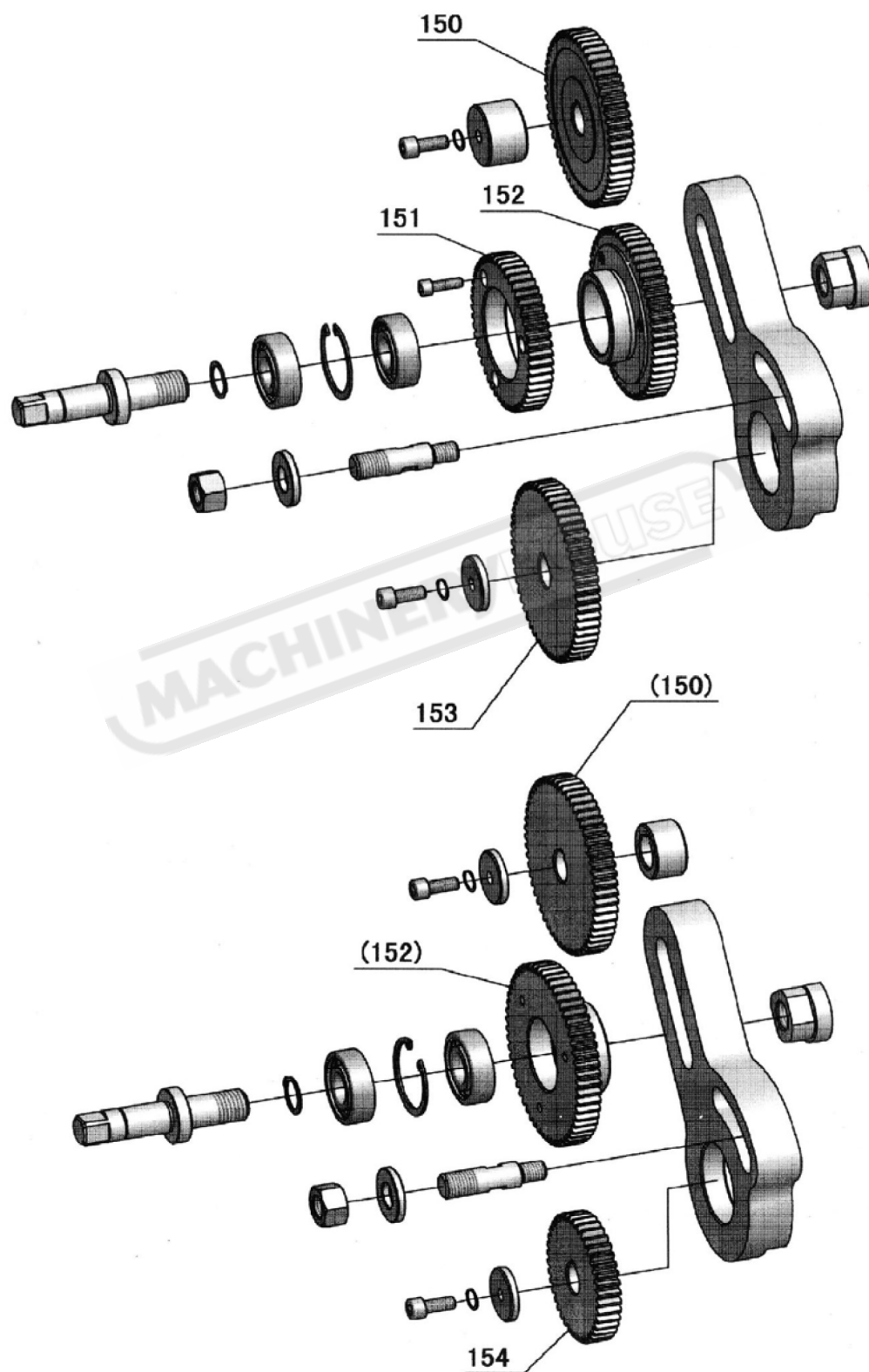
BED ASSEMBLY PARTS DIAGRAM



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BED ASSEMBLY PARTS DIAGRAM Cont.



BED ASSEMBLY PARTS DIAGRAM Cont.

BED ASSEMBLY SPARE PARTS LIST Cont.

No.	Part No.	Description	Specification	Qty
1	CR6251-06-24	Oil Guard		1
1	CR6256-06-24	Oil Guard		1
2	GB70-85	Screw	M6×10	2
3	CR6241-08-21	Plate		1
4	CR6251-08-10	Screw		1
5	CR6241-08-18	Screw		1
6	CR6241-08-17	Nut		1
7	GB80-85	Screw	M6×8	1
8	CR6251T-08-01	Cover-End		1
8	CR6256T-08-01	Cover-End		1
9	CR6251-08-03	Plate (Metric)		1
9	CR6251-08-03Y	Plate (Inch)		1
10	CR6241-08-23	Cover		1
11	GB/T70.2-2000	Screw	M6×10	1
12	GB7277-87	Hinge	100	2
13	GB68-85	Screw	M5×10	12
14	CR6251T-06-09	Stand		1
15	GB818-85	Screw	M6×10	12
16	CR6251T-06-02	Bed Gap		1
17	GB118-86	Pin	10×70	2
18	GB73-85	Screw	M6×10	2
19	GB70-85	Screw	M12×50	4
20	GB70-85	Screw	M10×40	7
21	CR6251T-06-06	Guard Assembly 1000		1
21	CR6251T-06-06-1	Guard Assembly 1500		1
21	CR6251T-06-06-2	Guard Assembly 2000		1
21	CR6251T-06-06-3	Guard Assembly 3000		1
22	GB70-85	Screw	M8×16	4
23	CR6251T-06-01	Bed 1000		1
23	CR6251T-06-01-1	Bed 1500		1
23	CR6251T-06-01-2	Bed 2000		1
23	CR6251T-06-01-3	Bed 3000		1
24	GB70-85	Screw	M16×40	4
25	CR6241-06-21	Plug-Oil Inlet		1
26	CR6251-06-16	Bracket		1
27	GB80-85	Screw	M6×8	4
28	CR6251-06-13A	Nut		1
29	CR6241-06-70	Cover		1
30	GB818-85	Screw	M5×8	2
31	CR6241-06-19	Plug		1
32	CR6241-06-20	Plug		1
33	GB118-86	Taper Pin	8×50	2
34	GB70-85	Screw	M16×40	6
35	GB70-85	Screw	M6×20	3
36	GB93-87	Washer	16	2
38	GB70-85	Screw	M8×20	2
39	CR6241-06-17	Protection Cover		1
40	GB879-86	Spring Pin	5×30	6
41	GB70-85	Screw	M6×25	8
42	CR6251-06-14	Rack (Left Hand)		1
42	CR6241-06-12A	Rack		1
42	CR6241-06-12B	Rack		1

NOTE: SOME INDIVIDUAL PARTS MAY ONLY BE AVAILABLE AS AN ASSEMBLY

BED ASSEMBLY SPARE PARTS LIST Cont.

No.	Part No.	Description	Specification	Qty
43	GB301-84	Thrust Bearing	8105	2
44	CR6251-06-17	Bush		1
45	CR6241-06-23	Spacer		1
46	CR6241-06-16	Bush		1
47	CR6241-06-55	Shaft Sleeve		1
48	CR6241-06-57	Washer		1
49	Q81-1	Spring	1×6×20	3
50	CR6241-06-58	Switch Bracket		1
51	GB70-85	Screw	M6×16	12
52	CR6241-06-54	Pin		1
53	CR6241-06-53	Bracket		1
54	GB879-86	Spring Pin	3×20	1
55	CR6241-06-56	Lever		1
56	GB70-85	Screw	M5×10	2
57	GB878-86	Pin	M12×50	1
58	CR6241-06-05	Cover		1
59	CR6251T-06-10	Seat-Pilot Light		1
60	GB70-85	Screw	M6×70	2
61	GB70-85	Screw	M4×40	2
62	GB70-85	Screw	M8×25	2
63	CR6251T-06-05	Seat-Switch		1
64	CR6251-06-19	Started Rod 1000		1
64	CR6251-06-19-1	Started Rod 1500		1
64	CR6251-06-19-2	Started Rod 2000		1
64	CR6251-06-19-3	Started Rod 3000		1
65	CR6251-06-18	Feed Rod 1000		1
65	CR6251-06-18-1	Feed Rod 1500		1
65	CR6251-06-18-2	Feed Rod 2000		1
65	CR6251-06-18-3	Feed Rod 3000		1
66	CR6251-06-15	Lead Screw 1000 (Metric)		1
66	CR6251-06-15-1	Lead Screw 1500 (Metric)		1
66	CR6251-06-15-2	Lead Screw 2000 (Metric)		1
66	CR6251-06-15-3	Lead Screw 3000 (Metric)		1
66	CR6251-06-15Y	Lead Screw 1000 (Inch)		1
66	CR6251-06-15-1Y	Lead Screw 1500 (Inch)		1
66	CR6251-06-15-2Y	Lead Screw 2000 (Inch)		1
66	CR6251-06-15-3Y	Lead Screw 3000 (Inch)		1
67	CR6241-06-68	Cam		1
68	GB70-85	Screw	M6×12	5
69	GB827-86	Rivet	2×5	12
70	CR6241-06-64	Plate		1
71	GB79-85	Screw	M8×30	2
72	GB6170-86	Nut	M8	4
73	Z16-1	Lever Bush	M12×40	1
74	CR6241-06-26	Bush		1
75	GB1171-74	Belt (CR6251)	B75"(60Hz)	3
75	GB1171-74	Belt (CR6256)	B77"(60Hz)	3
75	GB1171-74	Belt (CR6251)	B76"(50Hz)	3
75	GB1171-74	Belt (CR6256)	B78"(50Hz)	3
76	CR6251T-06-04	Cover Motor Seat		1
77	CR6241-08-19	Limited Switch Seat		1
78	CR6251T-06B-03	Stand 1000		1
78	CR6251T-06B-03-1	Stand 1500		1
78	CR6251T-06B-03-2	Stand 2000		1
78	CR6251T-06-03-3	Stand 3000		1

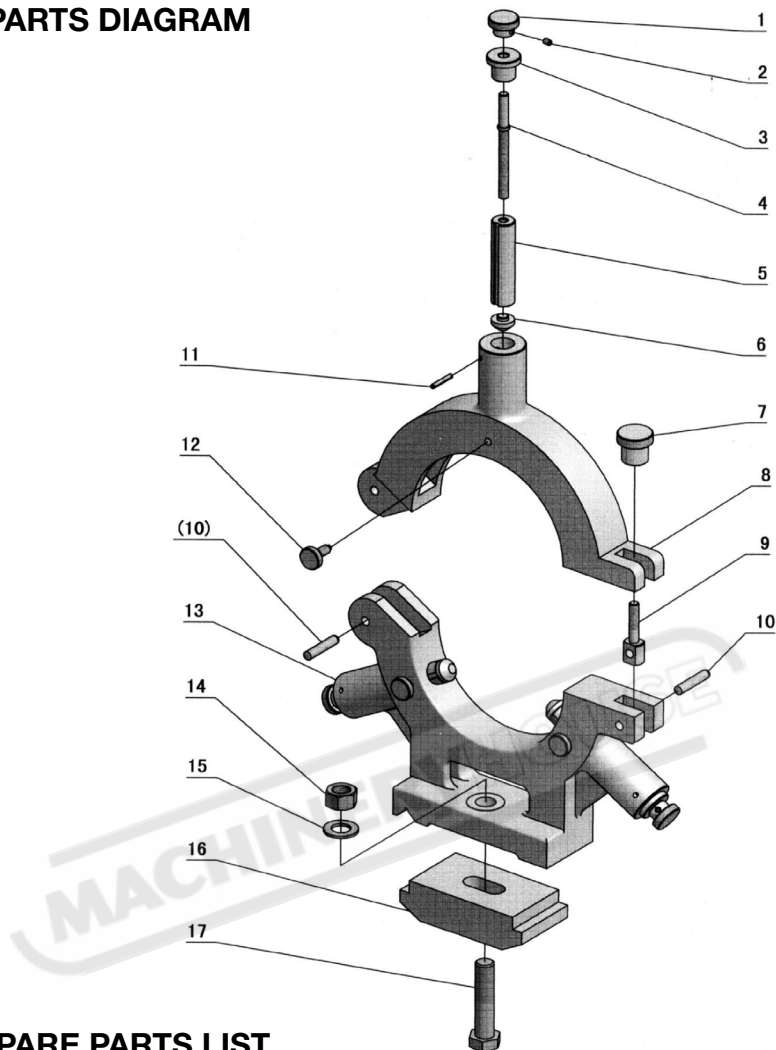
BED ASSEMBLY SPARE PARTS LIST Cont.

No.	Part No.	Description	Specification	Qty
79	CR6241-06-36	Cover Motor Seat		1
80	CR6251-06-20	Auto Stopping Rod 1000		1
80	CR6251-06-20-1	Auto Stopping Rod 1500		1
80	CR6251-06-20-2	Auto Stopping Rod 2000		1
80	CR6251-06-20-3	Auto Stopping Rod 3000		1
81	CR6241-06-06	Bracket		1
82	GB79-85	Screw	M8×12	1
83	GB77-85	Screw	M8×6	1
84	CR6241-06-30	Star Type Ring		1
85	CR6241-06-34	Shoe Clamp		5
86	GB77-85	Screw	M8×6	5
87	CR6241-06-33	Cam		4
88	CR6241-06-31	Star Type Ring Name		1
89	CR6241-06-32	Plate		1
90	GB308-84	Steel Ball	6mm	1
91	Q81-1	Spring	0.9×5×25	1
92	CR6241-06-07	Bracket		1
93	GB70-85	Screw	M8×20	10
94	CR6241-06B-38	Pump Hole Cover		1
95	CR6241-06-37	Bolt		6
96	GB6173-86	Nut	M24×2	6
97	CR6241-06-59	Block-Leveling		6
98	GB70-85	Screw	M8×30	1
99	GB70-85	Screw	M6×25	2
100	GB818-85	Screw	M6×10	4
101	CR6241-06-65	Coolant Pump Seat		1
102	CR6251-06-28	Screen		1
103	GB6170-86	Nut	M16	7
104	CR6241-06-62	Washer		4
105	CR6241-06-49	Screw		2
106	Y132M-4	Motor	7.5kw	1
107	GB1096C-79	Key	10×70	1
108	GB5782-86	Bolt	M10×35	4
109	GB93-87	Spring Washer	10	4
110	GB97.1-86	Washer	10	4
111	CR6241-06-39	Motor Seat		1
112	CR6241-06-66	Limited Switch Seat		1
113	GB6170-86	Nut	M4	2
114	GB818-85	Screw	M4×35	2
115	GB70-85	Screw	M5×8	3
116	CR6241-06-09	Washer		1
117	CR6241-06-08-1	Belt Pulley	60Hz	1
117	CR6241-06-08	Belt Pulley	50Hz	1
118	CR6241-06-50	Belt-Brake		1
119	CR6241-06-51	Shaft		1
120	Q81-3	Spring	3×16×115	1
121	CR6241-06-42	Shaft		1
122	CR6241-06-47	Shaft		1
123	CR6241-06-43	Arm Brake		1
124	CR6241-06-67	Washer		3
125	CR6241-06-45	Bracket-Motor Seat		1
126	CR6241-06-40	Bracket		2
127	CR6241-06-46	Arm		2
128	CR6251-06-22	Shaft 1000		1

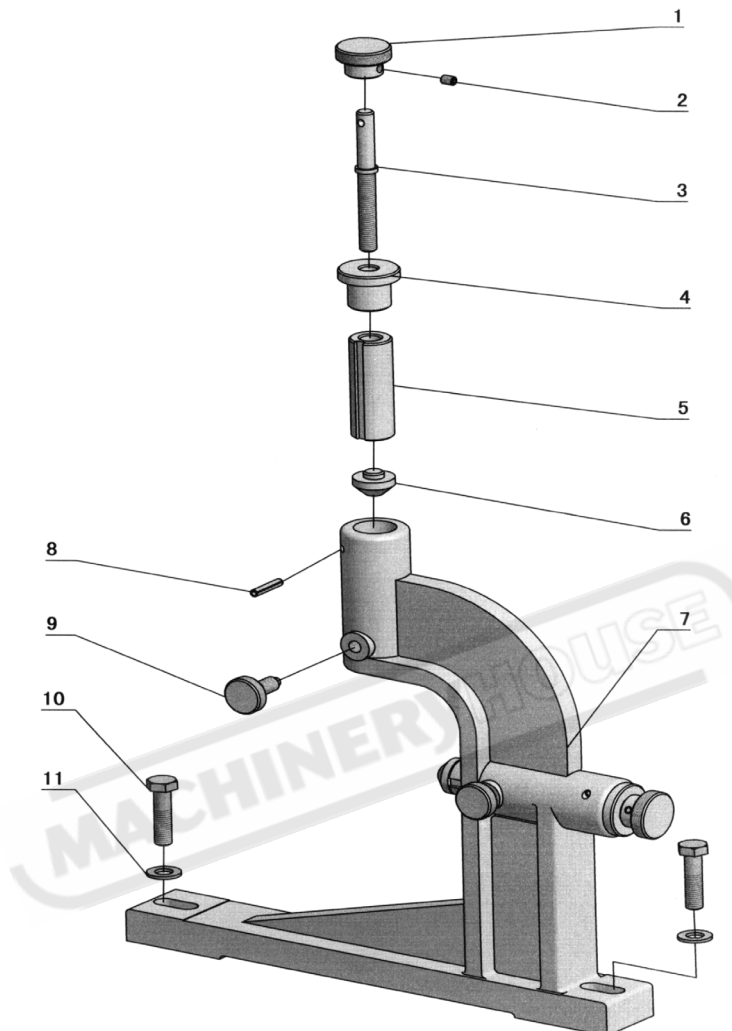
BED ASSEMBLY SPARE PARTS LIST Cont.

No.	Part No.	Description	Specification	Qty
128	CR6251-06-22-1	Shaft 1500		1
128	CR6251-06-22-2	Shaft 2000		1
128	CR6251-06-22-3	Shaft 3000		1
129	CR6241-06-41	Cam		1
130	GB879-86	Spring Pin	5x40	1
131	CR6251-06-21	Pedal-Brake 1000		1
131	CR6251-06-21-1	Pedal-Brake 1500		1
131	CR6251-06-21-2	Pedal-Brake 2000		1
131	CR6251-06-21-3	Pedal-Brake 3000		1
132	GB79-85	Screw	M10x25	2
133	CR6241-08-02	Spacer		1
134	CR6251-08-02	Gear	55TxM2.25	1
134	CR6256-08-02	Gear	55TxM2.5	1
135	CR6241-08-04	Bolt		1
136	GB894.1-86	Snap Ring	20	1
137	GB278-89	Ball Bearing	180204	2
138	GB893.1-86	Snap Ring	47	1
139	CR6251-08-08	Gear	49TxM2.25	1
139	CR6256-08-08	Gear	49TxM2.5	1
140	CR6251-08-09	Gear	54TxM2.25	1
140	CR6256-08-09	Gear	54TxM2.5	1
141	CR6251-08-06	Bracket		1
142	CR6241-08-05	Nut		1
143	CR6241-08-13	Washer		1
144	CR6251-08-04	Bolt		1
145	CR6241-08-07	Spacer		1
146	CR6251-08-05	Gear	56TxM2.25	1
146	CR6256-08-05	Gear	56TxM2.5	1
147	CR6241-08-12	Spacer		1
148	CR6251-08-09Y	Gear	57TxM2.25	1
148	CR6256-08-09Y	Gear	57TxM2.5	1
149	CR6251-08-11	Gear	40TxM2.25	1
149	CR6256-08-11	Gear	40TxM2.5	1
150	CR6251-08-02Y	Gear	48TxM2.25	1
150	CR6256-08-02Y	Gear	48TxM2.5	1
151	CR6251-08-12Y	Gear	66TxM2.25	1
151	CR6256-08-12Y	Gear	66TxM2.5	1
152	CR6251-08-09Y	Gear	57TxM2.25	1
152	CR6256-08-09Y	Gear	57TxM2.5	1
153	CR6251-08-11Y	Gear	42TxM2.25	1
153	CR6256-08-11Y	Gear	42TxM2.5	1
154	CR6251-08-05Y	Gear	57TxM2.25	1
154	CR6256-08-05Y	Gear	57TxM2.5	1
155	GB6170-86	Nut	M10	4
156	GB73-85	Screw	M5x8	2
157	GB118-86	Pin	8x40	2
158	GB97.1-85	Washer	8	4
159	GB70-85	Screw	M4x8	2
160	GB93-87	Spring Washer	8	3
161	GB70-85	Screw	M8x40	1
162	CR6241-06-24	Plate		1

NOTE: SOME INDIVIDUAL PARTS MAY ONLY BE AVAILABLE AS AN ASSEMBLY

FIXED STEADY PARTS DIAGRAM

FIXED STEADY SPARE PARTS LIST

No.	Part No.	Description	Specification	Qty
1	CR6251-10-08	Rotate Handle		3
2	GB78-85	Screw	M6×8	3
3	CR6251-10-07	Bush		3
4	CR6251-10-05	Screw Shaft		3
5	CR6251-10-04	Sleeve		3
6	GB77-85	Screw	M6×8	3
7	CR6251-10-09	Handle		1
8	CR6251-10-06	Upside Of Steady Rest		1
9	CR6251-10-10	Clamping Screw		1
10	GB119-86	Pin	12×60	2
11	GB879-86	Spring Pin	5×50	3
12	CR6251-10-02	Support Shaft		3
13	CR6251-10-03	Pin		3
14	GB279-88	Ball Bearing	180300	3
15	CR6251-10-01	Downside Of Steady Rest		1
15	CR6256-10-01	Downside Of Steady Rest		1
16	CR6241-10-11	Limited Screw		3
17	GB55-88	Nut	M20	1
18	GB97.2-85	Washer	20	1
19	CR6251-10-12	Clamping Bracket		1
20	GB37-88	Bolt	M20×110	1

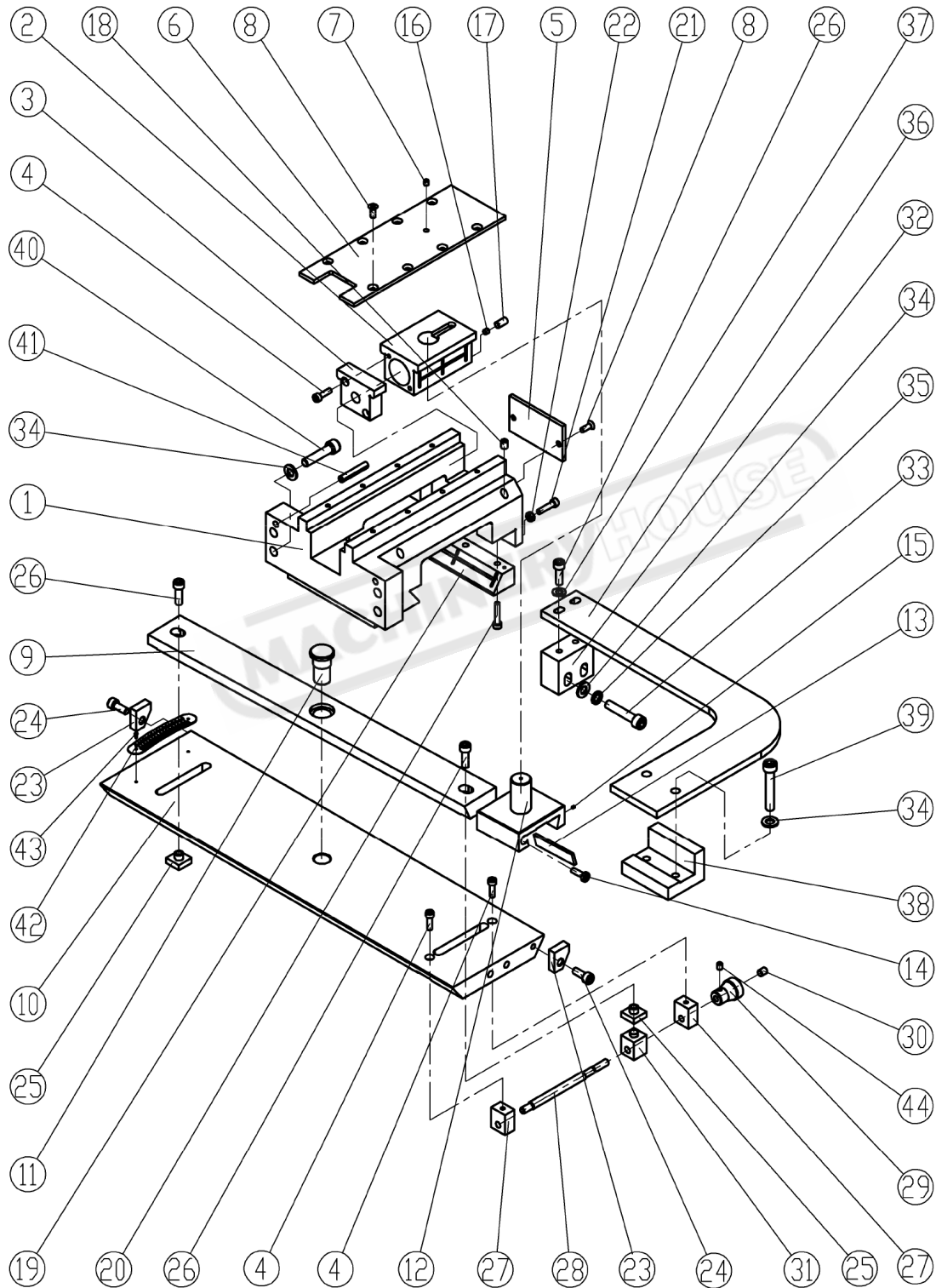
TRAVELING STEADY PARTS DIAGRAM


NOTE: SOME INDIVIDUAL PARTS MAY ONLY BE AVAILABLE AS AN ASSEMBLY

TRAVELING STEADY SPARE PARTS LIST

No.	Part No.	Description	Specification	Qty
1	CR6241-10-12	Rotate Handle	M6x8	2
2	GB78-85	Screw		2
3	CR6241-10-09	Screw Shaft		2
4	CR6241-10-06	Bush		2
5	CR6241-10-10	Sleeve		2
6	CR6241-10-13	Bracket		2
7	CR6251-10-11	Follow Rest	5x26	1
7	CR6256-10-11	Follow Rest		1
8	GB879-86	Spring Pin		2
9	CR6241-10-11	Limited Screw		2
10	GB5782-86	Bolt		2
11	GB97.1-85	Washer		2

TAPER TURNING ATTACHMENT DIAGRAM

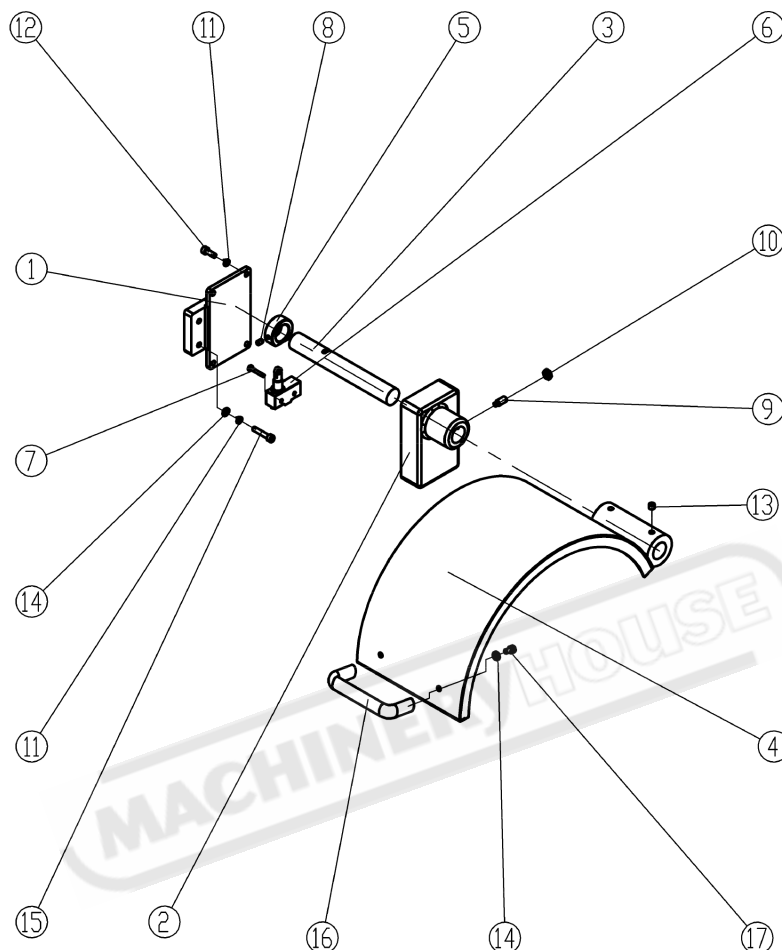


TAPER TURNING ATTACHMENT PARTS LIST

No.	Part No.	Description	Specification	Qty
1	CR6241-17-10	Main Support		1
2	CR6241-17-07	Slide Block		1
3	CR6241-17-01	End Block		1
4	GB70-85	Socket Head Cap Screw	M6×20	4
5	CR6241-17-02	Stopper		1
6	CR6241-17-06	Press Plate Cover		1
7	GB1155-89	Press-Fit Oil Cup	6	1
8	GB819-85	Cross Recess Sunk Screw	M6×16	10
9	CR6241-17-05	Profiling Plate		1
10	CR6241-17-24	Profiling Seat		1
11	CR6241-17-09	Position Axle		1
12	CR6241-17-08	Pivot		1
13	CR6241-17-18	Inlaid Strip		1
14	CR6241-17-19	Press Screw		2
15	CR6241-17-16	Block Pin		3
16	CR6241-17-17	Copper Washer		1
17	GB77-85	Socket Flat Set Screw	M8×16	1
18	GB1155-89	Press-Fit Oil Cup	8	2
19	CR6241-17-14	Wedge		1
20	GB70-85	Socket Head Cap Screw	M6×30	3
21	GB70-85	Socket Head Cap Screw	M6×25	3
22	GB6170-86	Nut	M6	3
23	CR6241-17-03	Stopper		2
24	GB70-85	Socket Head Cap Screw	M8×20	2
25	CR6241-17-11	Mobile Block		2
26	GB70-85	Socket Head Cap Screw	M8×25	4
27	CR6241-17-15	Adjustment Supporter		2
28	CR6241-17-12	Adjustment Screw		1
29	CR6241-17-20	Handle		1
30	GB77-85	Socket Flat Set Screw	M8×10	1
31	CR6241-17-13	Adjustment Nut		1
32	CR6241-17-21	Connection Block		1
33	GB70-85	Socket Head Cap Screw	M10×50	2
34	GB97.1-85	Flat Washer	M10	8
35	GB93-87	Spring Washer	M10	2
36	CR6241-17-22	Pull Rod		1
37	GB97.1-85	Flat Washer	M8	2
38	CR6251-17-01	Pressed Block		1
39	GB70-85	Socket Head Cap Screw	M10×60	2
40	GB70-85	Socket Head Cap Screw	M10×45	4
41	GB879-86	Spring Cylindrical Pin	8×45	2
42	CR6241-17-04	Sign Board		1
43	GB827-86	Rivet	2×5	2
44	GB78-85	Screw	M5×6	1

NOTE: SOME INDIVIDUAL PARTS MAY ONLY BE AVAILABLE AS AN ASSEMBLY

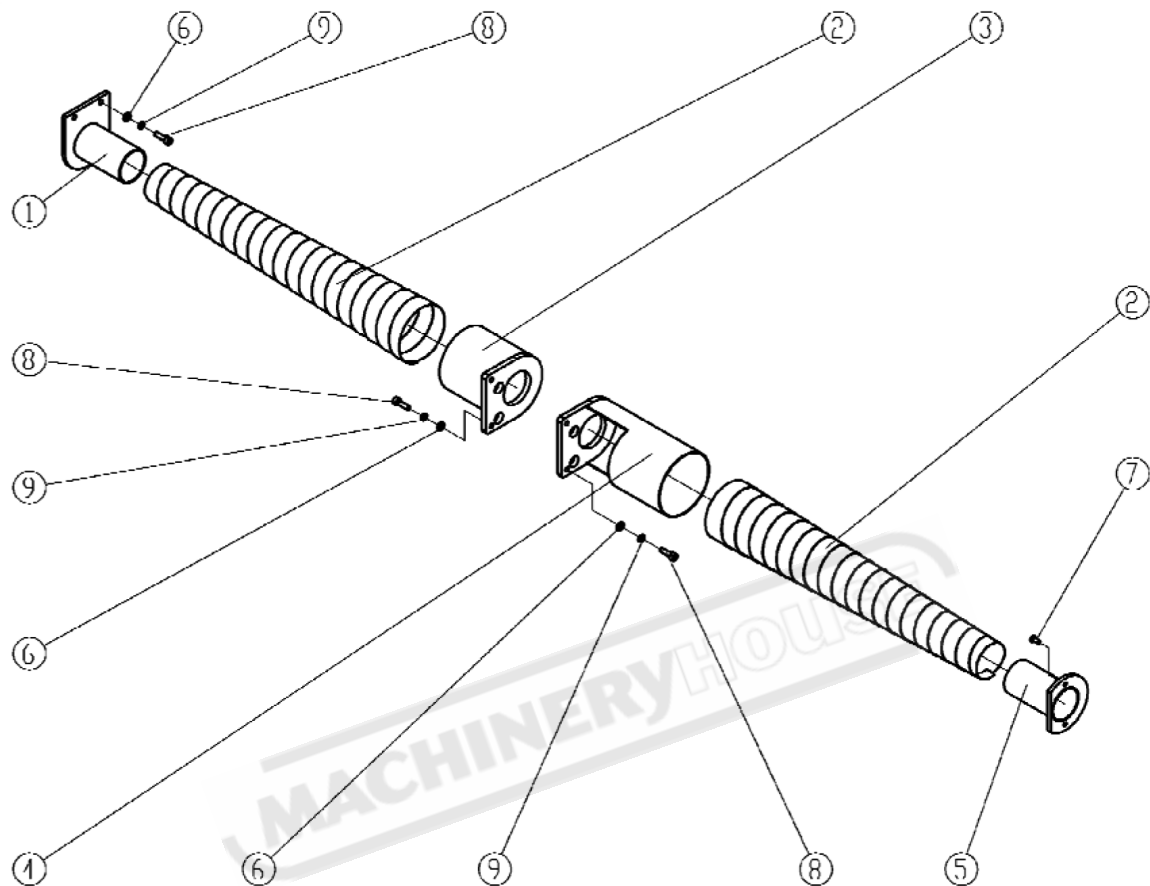
CHUCK GUARD PARTS DIAGRAM



CHUCK GUARD PARTS LIST

No.	Part No.	Description	Specification	Qty
1	CR6241-15-04	Support		1
2	CR6241-15-03	Guard Stand		1
3	CR6251-15-02	Shaft		1
4	CR6251-15-01	Cover		1
5	CR6241-15-05	Sleeve		1
6		Microswitch		1
7	GB818-85	Screw	M4×25	2
8	GB78-85	Screw	M6×10	1
9	GB79-85	Screw	M8×20	1
10	GB6172-86	Nut	M8	1
11	GB93-87	Spring Washer	6	6
12	GB70-85	Socket Head Cap Screw	M6×16	4
13	GB80-85	Screw	M8×8	2
14	GB97.1-85	Flat Washer	6	4
15	GB70-85	Socket Head Cap Screw	M6×30	2
16	HY8315.4	Handle	A114	1
17	GB70-85	Socket Head Cap Screw	M6×10	2

LEADSCREW GUARD DIAGRAM

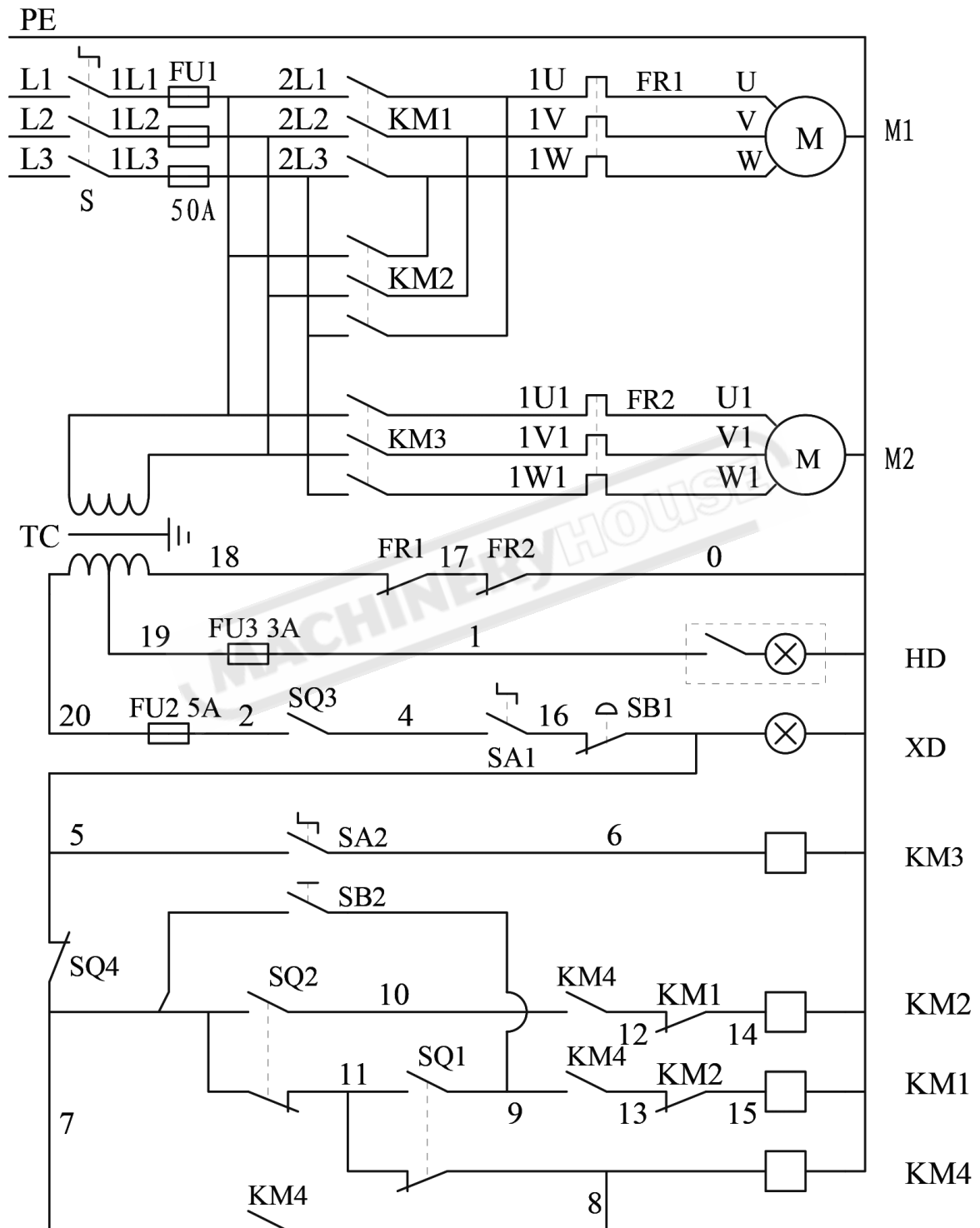


LEADSCREW GUARD PARTS LIST

No.	Part No.	Description	Specification	Qty
1	CR6251-16-01	Connect Sleeve		1
2	CR6251-16-04	Protect Sleeve	1000	2
2	CR6251-16-04-1	Protect Sleeve	1500	2
2	CR6251-16-04-2	Protect Sleeve	2000	2
2	CR6251-16-04-3	Protect Sleeve	3000	2
3	CR6251-16-02	Connect Sleeve	1000. 1500	1
3	CR6251-16-02-2	Connect Sleeve	2000. 3000	1
4	CR6251-16-03	Connect Sleeve	1000. 1500	1
4	CR6251-16-03-2	Connect Sleeve	2000. 3000	1
5	CR6251-16-05	Connect Sleeve		1
6	GB97.1-85	Flat Washer	M6	6
7	GB819-85	Screw	M5×12	2
8	GB70-85	Socket Cap Screw	M6×20	6
9	GB93-87	Spring Washer	M6	6

NOTE: SOME INDIVIDUAL PARTS MAY ONLY BE AVAILABLE AS AN ASSEMBLY

WIRING DIAGRAM



WIRING DIAGRAM Cont.

