



GHB-1330
GHB-1340A

METAL LATHES

GHB-1330-FT.....3~400V, 50Hz

GHB-1340A-FT....3~400V, 50Hz

PARTS LIST



Schweiz / Suisse

JPW (TOOL) AG

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TOOL FRANCE SARL

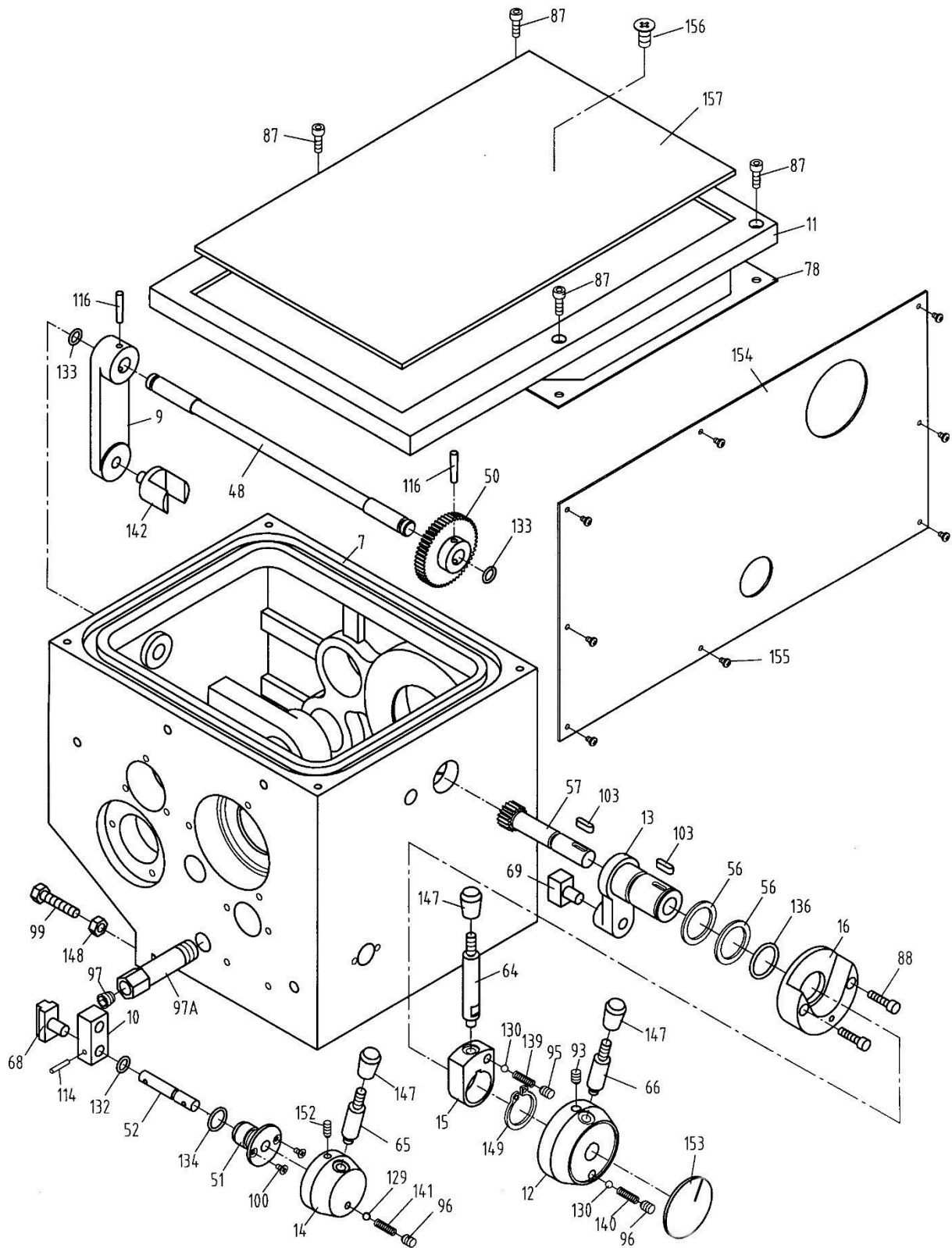
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2019-10

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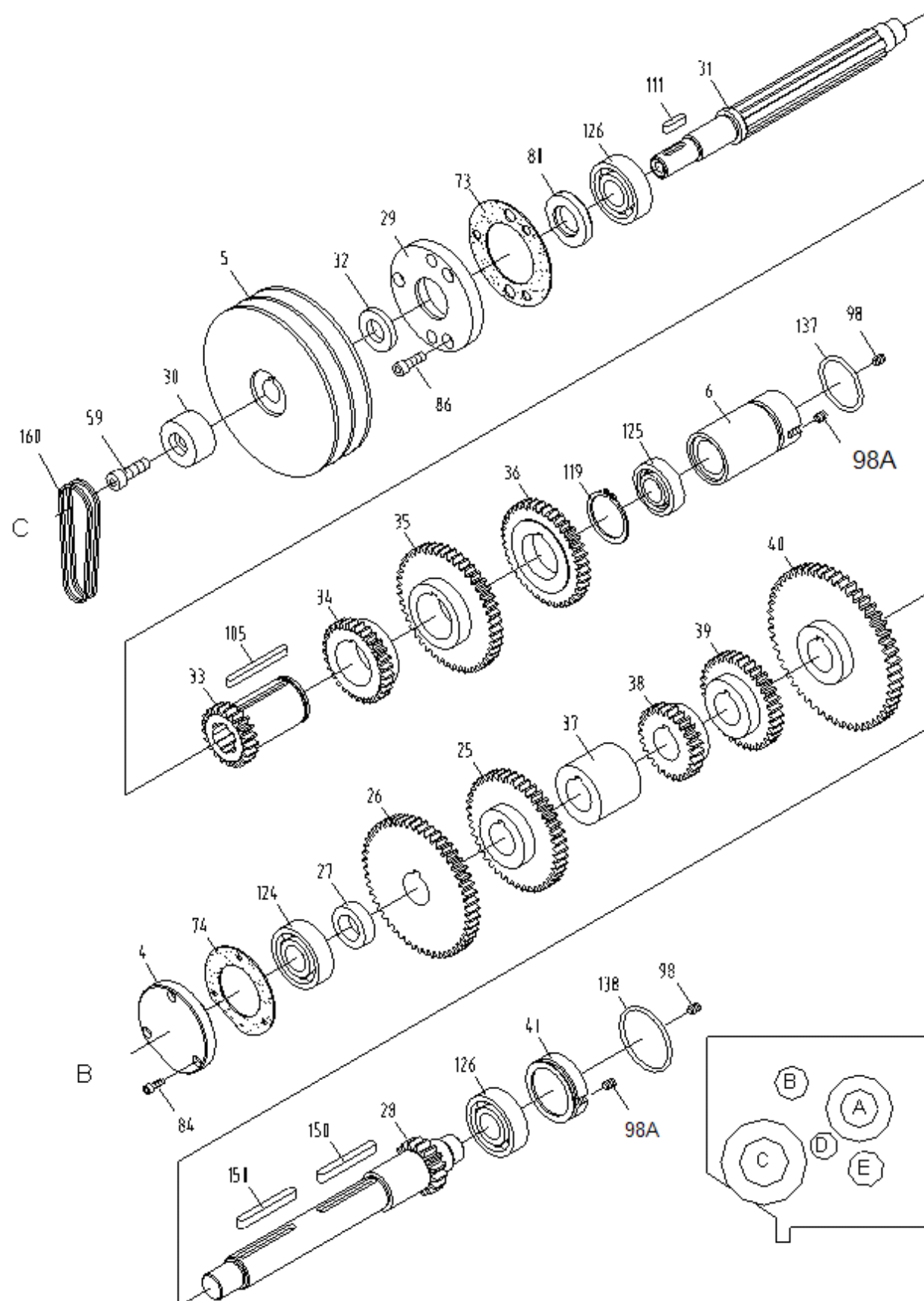
GHB-1330 / 1340A Headstock Assembly I



GHB-1330 / 1340A Headstock Assembly I

Index No.	Part No.	Description	Size	Qty.
7	GHB1340A-02101-G	Gear Box		1
9	04109	Shift Lever		1
10	04111	Shaft Housing		1
11	GHB1340A-02102-G	Cover		1
12	GHB1340A-04117-G	Handle Hub		1
13	04121	Shaft Collar		1
14	GHB1340A-04120-G	Handle Hub		1
15	GHB1340A-04119-G	Handle Block		1
16	GHB1340A-04118-G	Hub		1
48	04232	Shaft		1
50	04234	Gear	1.25m51T	1
51	04235	Collar		1
52	04250	Shaft		1
56	04240	Washer		1
57	04241	Gear Shaft	1.25m17T	1
64	GHB1340A-04248-G	Handle		1
65	GHB1340A-04248-1-G	Handle		1
66	GHB1340A-04249-G	Handle		1
68	04402	Shift Fork		1
69	04403	Shift Fork		1
78	GHB1340-4506	Gasket		1
87	TS-1503051	Hex Socket Cap Screw	M6×20	4
88	TS-1503061	Hex Socket Cap Screw	M6×25	2
93	TS-1523061	Set Screw	M6×18	1
95	TS-1524011	Set Screw	M8×8	1
96	TS-1524021	Set Screw	M6×12	2
97	GHB1340A-97	Plug	Z1/4"	1
97A	GHB1340A-97A	Oil Drain Plug		1
99	TS-1490071	Hex Cap Screw	M8×40	2
100	GHB1340-100	Screw	M4×8	4
103	GHB1340-103	Key	5×15	2
114	GHB1340-114	Pin	4×18	1
116	GHB1340-116	Pin	5×30	2
129	SB-5MM	Steel Ball	5	1
130	SB-6MM	Steel Ball	6	2
132	GHB1340-132	O-Ring	10×1.9	1
133	GHB1340-133	O-Ring	14×2.4	2
134	GHB1340-134	O-Ring	20×2.4	2
136	GHB1340-136	O-Ring	30×3.1	1
139	GHB1340-139	Spring	1×6×7	1
140	GHB1340-140	Spring	1×6×20	1
141	GHB1340-141	Spring	0.6×4.4×20	1
142	04235A	Shift Fork		1
147	GHB1340-147	Knob	M8×40	2
148	TS-1540061	Nut	M8	2
149	GHB1340-120	C-Clip	30	1
152	TS-1523041	Set Screw	M6×12	1
153	GHB-1340A02303-2	Round Sign Plate		1
154	GHB1330-02301-5	Label Plate(serial#17041198and lower)		1
	GHB-1340A 02301A-56	Label Plate(serial#18051251and higher)		1
155	GHB1340A-155	Screw	M3×5	6
156	GHB1340A-156	Screw	M10×18	1
157	GHB1340A-02502	Rubber Mat		1
	06551M	Oil Sight Glass (not show)	M27×1.5	1

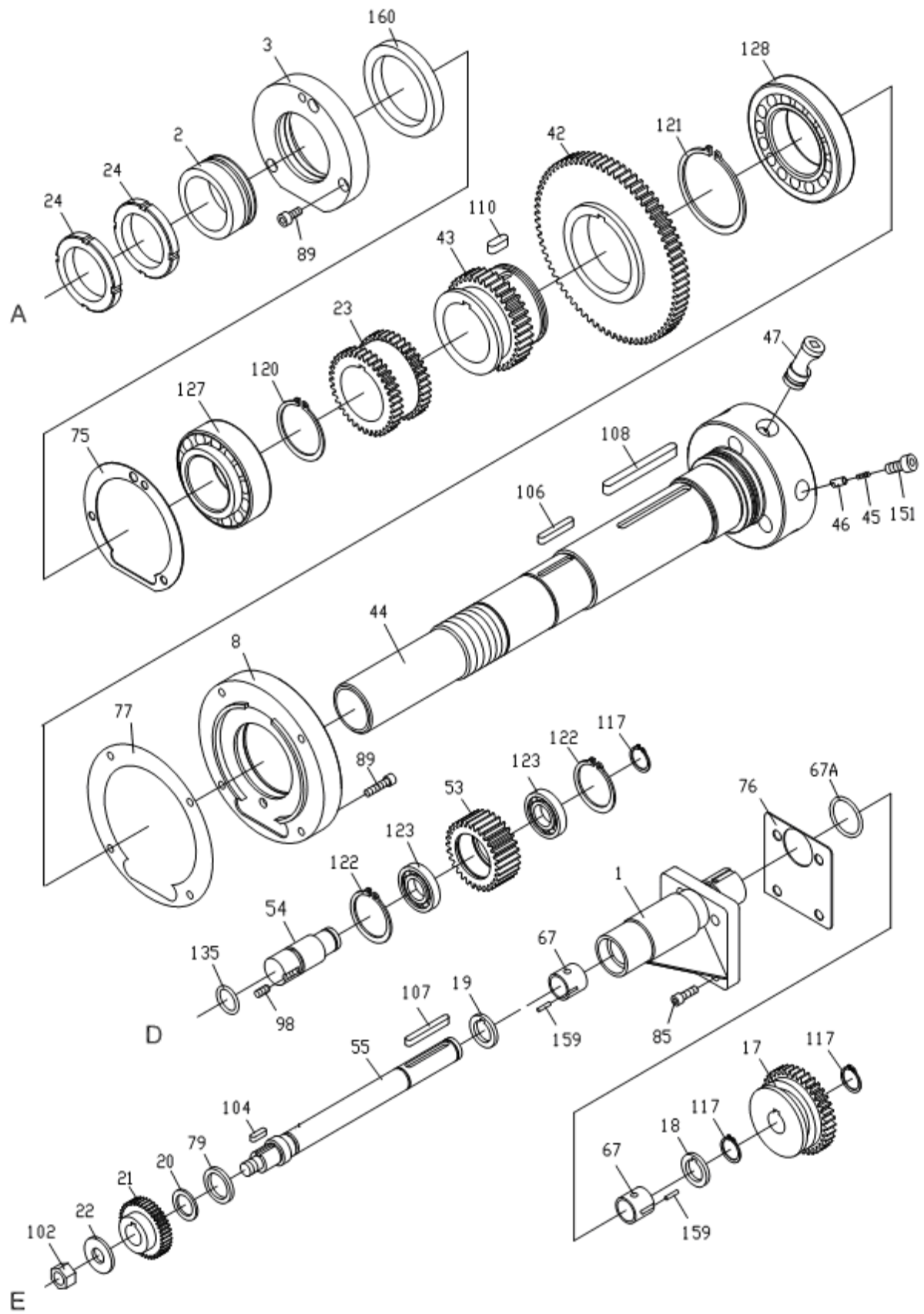
GHB-1330 / 1340A Headstock Assembly II



GHB-1330 / 1340A Headstock Assembly II

Index No.	Part No.	Description	Size	Qty.
4	04104Z	Rear Cover		1
5	C0632A02106B	Pulley		1
6	GHB1340-4106	Plug		1
25	04209	Gear	2m43T	1
26	GHB1340-4210	Gear	2m51T	1
27	04211	Washer		1
28	04212	Gear Shaft	2.25m16T	1
29	C0632A02127A	Cover		1
30	C0632A02713A	Washer		1
31	C0632A02701A	Shaft		1
32	C0632A02714	Washer		1
33	C0632A02705A	Collar w/Gear	2m21T	1
34	04218	Gear	2m29T	1
35	04219	Gear	2m46T	1
36	04220	Gear	2m38T	1
37	04221	Collar		1
38	04222	Gear	2m26T	1
39	04223	Gear	2m34T	1
40	04224	Gear	2.25m53T	1
41	04225	Plug		1
59	TS-1504041	Socket Head Cap Screw	M8×20	1
73	C0632A02501A	Gasket		1
74	GHB1340-4502	Gasket		1
80	G51-4	Oil Seal	25×40	1
84	TS-1501041	Hex Socket Cap Screw	M4×12	3
86	TS-1503031	Hex Socket Cap Screw	M6×12	3
98	TS-1523031	Set Screw	M6×8	2
98A	GH-1440K02752	Screw		2
105	GHB1340-105	Key	5×50	1
111	GHB1340-111	Key	5×20	1
119	GHB1340-119N	C-Clip	35	1
124	GHB1340-124	Bearing	20×47×14	1
125	GHB1340-125	Bearing	17×40×12	1
126	GHB1340-126	Bearing	20×47×14	2
137	GHB1340-137	O-Ring	40×3.1	1
138	GHB1340-138	O-Ring	47×3.1	1
150	GHB1340A-150	Key	6×55	2
160	A813	V-Belt	A813	2

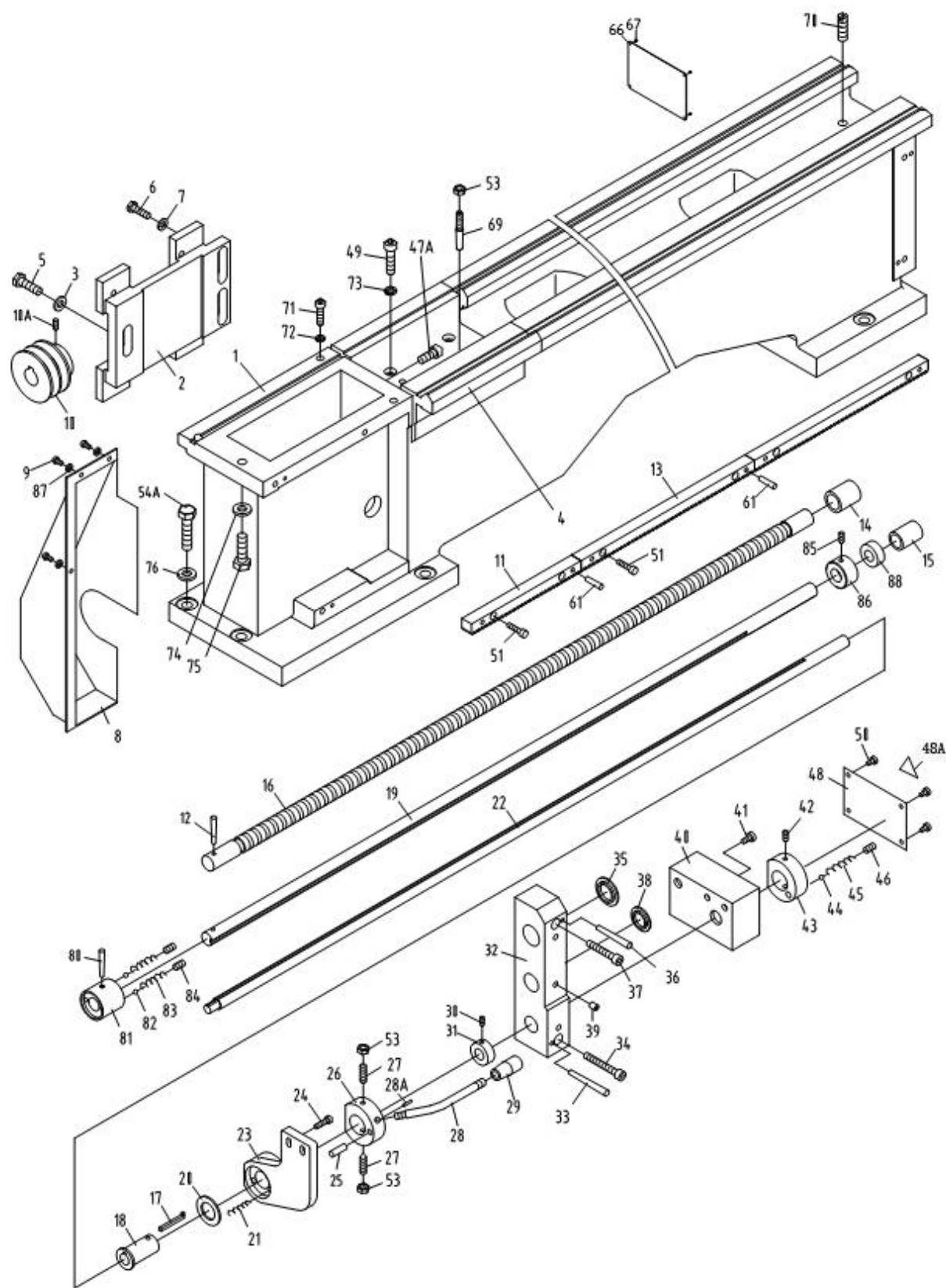
GHB-1330 / 1340A Headstock Assembly III



GHB-1330 / 1340A Headstock Assembly III

Index No.	Part No.	Description	Size	Qty.
1.....	GHB1340A-02103N.....	Collar		1
2.....	C0632A-02117A.....	Collar		1
3.....	C0632A-02115A.....	Rear Cover		1
8.....	04108Z-G	Front Cover.....		1
17.....	04201.....	Gear.....	2m37T	1
18.....	04202Z	Washer		1
19.....	04203Z	Washer		1
20.....	04204.....	Washer		1
21.....	04205E	Gear.....	1.25m36T	1
22.....	04206.....	Washer	12	1
23.....	04207A.....	Gear.....	2m37T	1
24.....	04208.....	Lock Nut		2
42.....	04226.....	Gear.....	2.25m74T	1
43.....	04227.....	Gear.....	2.25m37T	1
44.....	GHB1340A-02702	Spindle.....		1
45.....	04229.....	Spring	0.6×4×16	3
46.....	04230.....	Pin		3
47.....	04231.....	Cam		3
53.....	04237.....	Gear.....	2m30T	1
54.....	04238.....	Shaft		1
55.....	GHB1340A-02701N.....	Shaft		1
67.....	04401.....	Collar		2
67A.....	GHB1340A-67A.....	O-ring.....	32x3.1.....	1
75.....	GHB1340-4503N.....	Gasket		1
76.....	GHB1340A-02501N.....	Gasket		1
77.....	GHB1340A-4505	Gasket		1
79.....	GB13871 B-22×35×7	Oil Seal	B-22×35×7	1
85.....	TS-1502041.....	Hex Socket Cap Screw	M5×16	4
89.....	TS-1503061.....	Hex Socket Cap Screw	M6×25	7
98.....	TS-1523031.....	Set Screw	M6×8	1
102.....	TS-1540081.....	Hex Nut.....	M12	1
104.....	GHB1340-104.....	Key	5×18	1
106.....	GHB1340-106.....	Key	6×40	1
107.....	GHB1340-107.....	Key	6×50	1
108.....	GHB1340-108.....	Key	8×85	1
110.....	GHB1340-110.....	Key	8×18	1
117.....	GHB1340-117N.....	C-Clip.....	20	2
120.....	GHB1340-120.....	C-Clip.....	50	1
121.....	GHB1340-121.....	C-Clip.....	72	1
122.....	GHB1340-122.....	C-Clip.....	42	2
123.....	GHB1340-123.....	Bearing	20×42×8	2
127.....	GHB1340-127.....	Bearing	50×90×20	1
128.....	GHB1340-128.....	Bearing	60×110×22	1
135.....	GHB1340-135.....	O-Ring	25×2.4	1
151.....	GHB1340A-151	Hex Socket Cap Screw	M8×18	3
159.....	GHB1340A-159	Pin	2x16	2
160.....	GB13871 B-60×80×8 ...	Oil Seal	B-60×80×8.....	1

GHB-1340A Bed Assembly I



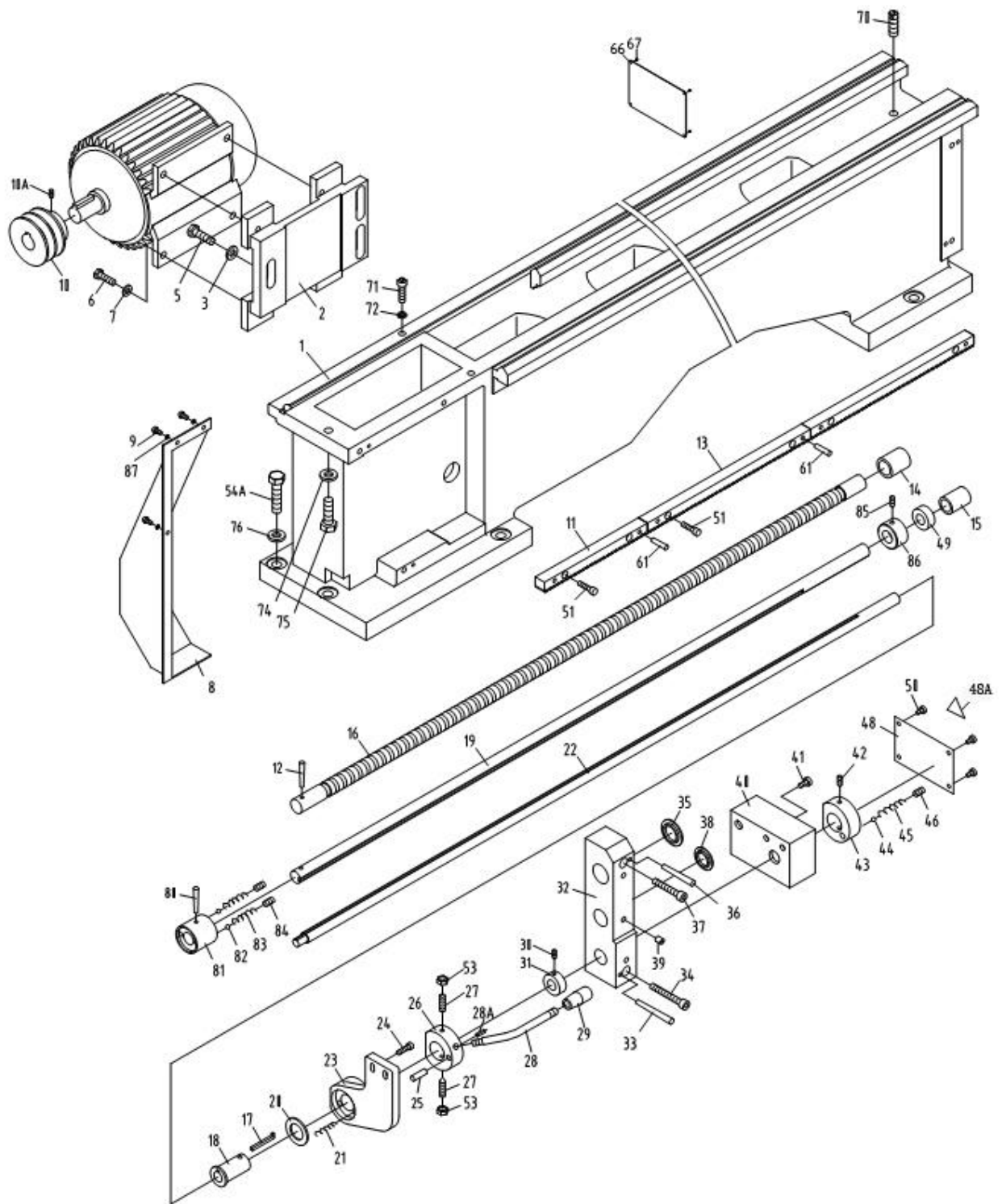
GHB-1340A Bed Assembly I

Index No.	Part No.	Description	Size	Qty.
1.....	GHB1340A-01101-G	Bed		1
2.....	01110-G.....	Motor Base		1
3.....	TS-1550071.....	Washer	M10	1
4.....	01102-G.....	Gap.....		1
5.....	TS-149105.....	Hex Cap Bolt	M10×35	3
6.....	TS-1490041.....	Hex Cap Bolt	M8×25	4
7.....	TS-1550061.....	Washer		4
8.....	GHB1340A-02703-G	End Cover.....		1
9.....	GHB1340A-9B.....	Screw.....	M5×8	3
10.....	GHB1340A-MP.....	Pulley.....		1
10A	TS-1523041.....	Set Screw	M6×12	1
11.....	01203.....	Rack		1
12.....	GHB1330-12B	Shearing Pin	5×35	2
13.....	01204-2	Rack		2
14.....	32A1105	Collar		1
15.....	32A1106	Collar		1
16.....	GHB1340A-1701E.....	Lead Screw.....	GHB-1340A.....	1
17.....	321728.....	Key		1
18.....	321706.....	Collar		1
19.....	GHB1340A-1702	Feed Rod.....	GHB-1340A.....	1
20.....	01707.....	Brake Ring.....		1
21.....	GHB1340A-21B.....	Spring	1×7.5×25	3
22.....	GHB1340A-1703	Shaft	GHB-1340A.....	1
23.....	32A1103A-B	Bracket		1
24.....	TS-1503061.....	Hex Socket Cap Screw	M6×22	4
25.....	GHB1340A-25B.....	Pin	6×25	1
26.....	32A1710	Handle Hub.....		1
27.....	TS-1524061.....	Screw.....	M8×28	2
28.....	01710A	Handle		1
28A	GHB1340A-77	Pin	3×10	1
29.....	GHB1340A-29B.....	Knob	BM10×50.....	1
30.....	TS-1522031.....	Set Screw	M5×8	1
31.....	01708.....	Collar		1
32.....	32A1104A-G	Bracket		1
33.....	GHB1340A-33B.....	Pin	6×70	1
34.....	TS-1504131.....	Hex Socket Cap Screw	M8×65	1
35.....	32A1502	Plug		1
36.....	GHB1340A-36B.....	Pin	6×65	2
37.....	TS-1504121.....	Hex Socket Cap Screw	M8×60	2
38.....	32A1502	Plug		1
39.....	GHB1340A-39B.....	Oil Ball.....	8	3
40.....	32A1301-G	Shaft Support		1
41.....	TS-1504041.....	Hex Socket Cap Screw	M8×20	4
42.....	TS-1523051.....	Screw.....	M6×16	1
43.....	32A1705	Bushing.....		1
44.....	SB-6MM.....	steel Ball	6	1
45.....	GHB1340A-45B.....	Spring	1×5×22	1
46.....	TS-1524041.....	Screw.....	M8×16	1
47A	TS-1525021.....	Set Screw	M10×12	1
48.....	32A1504-G	Shaft Box Cover		1
48A	C613618302	Warning Label		1

GHB-1340A Bed Assembly I

Index No.	Part No.	Description	Size	Qty.
49	TS-1505051	Hex Socket Cap Screw	M10×35	4
50	TS-1502021	Socket Head Cap Screw	M5×10	4
51	TS-1503061	Hex Socket Cap Screw	M6×25	8
53	TS-1540061	Hex Nut	M8	4
54A	TS-1492061	Hex Cap Bolt	M12×60	6
61	GHB1340-61B	Pin	6×30	8
66	GHB1340A-01301	Label (serial#17041198and lower)		1
	01301-6-P	Quenching Label (serial#18051251and higher)		1
67	GHB1340A-155	Screw	M3×5	4
69	GHB1340-69B	Pin	8×60	2
70	GHB1340A-74B	Set Screw	M12×40	1
71	TS-1516051	Hex Socket Cap Screw	M10×40	2
72	TS-1551071	Lock Washer	M10	4
73	TS-1551071	Lock Washer	M10	4
74	TS-1550071	Washer	M10	4
75	TS-1505071	Hex Socket Cap Screw	M10×45	2
76	TS-2360121	Washer	12	6
80	GB879E 5x35	Pin	5x35	1
81	GH1440A-0105E	Clutch		1
82	GB308-6E	Steel Ball	6	2
83	GHB1340A-83B	Spring		2
84	TS-1524021	Set screw	M8x10	2
85	TS-1524021	Set screw	M8x10	1
86	GH1440A-0116E	Collar		1
87	GHB1340A-087E	Washer	5	3
88	BB-8104	Bearing	8104	1
	321320EA	Motor (1.5kW, 3PH, 50Hz, 400V)		1

GHB-1330 Bed Assembly I



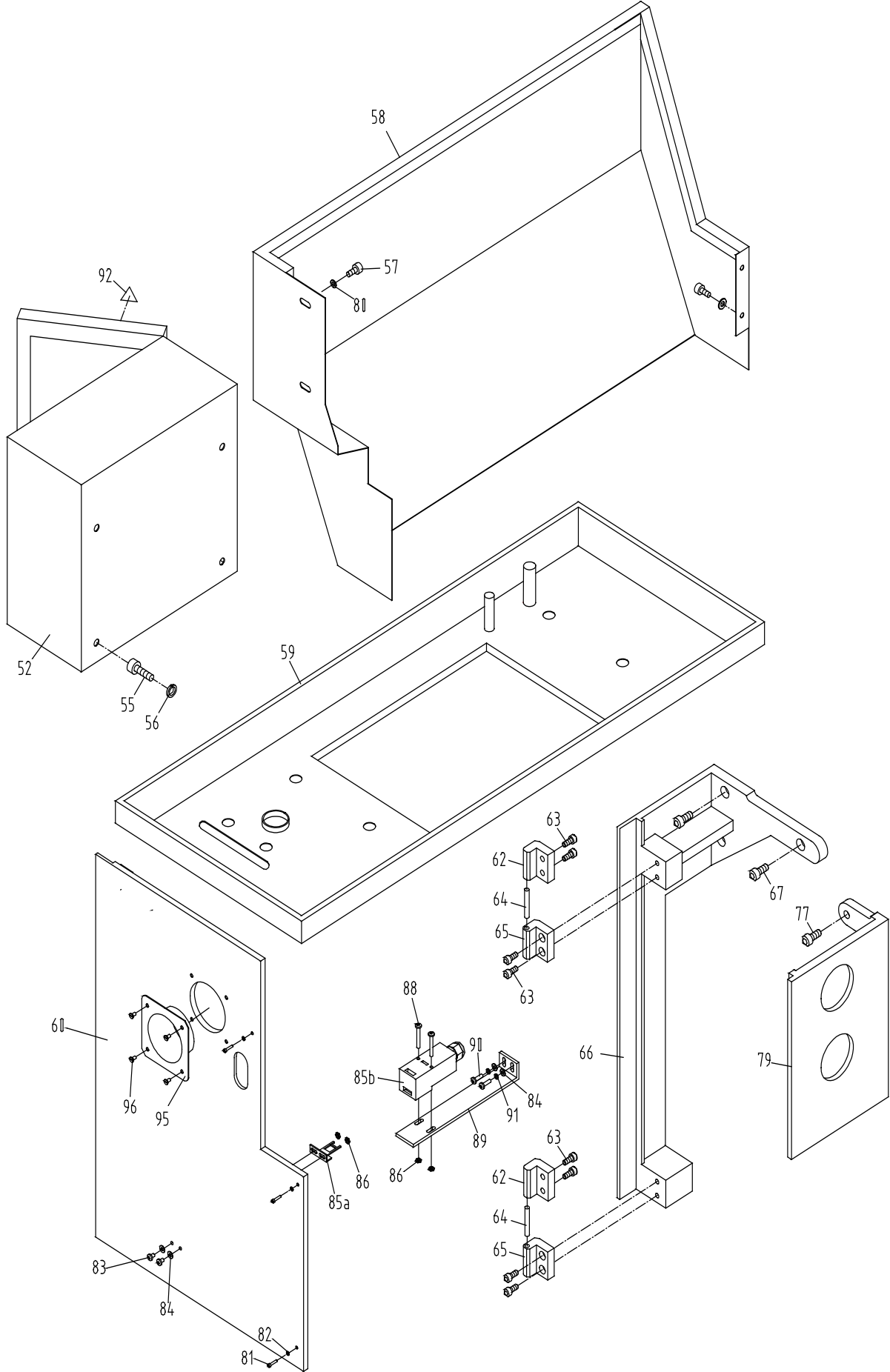
GHB-1330 Bed Assembly I

Index No.	Part No.	Description	Size	Qty.
1	GHB1330-01101-G	Bed		1
2	01110-G	Motor Base		1
3	TS-1550071	Washer	M10	1
5	TS-149105	Hex Cap Bolt	M10×35	3
6	TS-1490041	Hex Cap Bolt	M8×25	4
7	TS-1550061	Washer		4
8	GHB1330-02703-G	End Cover		1
9	GHB1330-9B	Screw	M5×8	3
10	GHB1340A-MP	Pulley		1
10A	TS-1523041	Set Screw	M6×12	1
11	C0632-01704/155	Rack		1
12	GHB1330-12B	Shearing Pin	5×35	2
13	C0632-01704/323.5	Rack		2
14	32A1105	Collar		1
15	32A1106	Collar		1
16	GHB1330-1702/750	Lead Screw	GHB-1330	1
17	321728	Key		1
18	321706	Collar		1
19	GHB1330-1702/750	Feed Rod	C0632A/750	1
20	01707	Brake Ring		1
21	GHB1330-21B	Spring	1×7.5×25	3
22	GHB1330-1703/750	Shaft	C0632A/750	1
23	32A1103A-B	Bracket		1
24	TS-1503061	Hex Socket Cap Screw	M6×22	4
25	GHB1330-25B	Pin	6×25	1
26	32A1710	Handle Hub		1
27	TS-1524061	Screw	M8×28	2
28	01710A	Handle		1
28A	GHB1330-77	Pin	3×10	1
29	GHB1330-29B	Knob	BM10×50	1
30	TS-1522031	Set Screw	M5×8	1
31	01708	Collar		1
32	32A1104A-G	Bracket		1
33	GHB1330-33B	Pin	6×70	1
34	TS-1504131	Hex Socket Cap Screw	M8×65	1
35	32A1502	Plug		1
36	GHB1330-36B	Pin	6×65	2
37	TS-1504121	Hex Socket Cap Screw	M8×60	2
38	32A1502	Plug		1
39	GHB1330-39B	Oil Ball	8	3
40	32A1301-G	Shaft Support		1
41	TS-1504041	Hex Socket Cap Screw	M8×20	4
42	TS-1523051	Screw	M6×16	1
43	32A1705	Bushing		1
44	SB-6MM	steel Ball	6	1
45	GHB1330-45B	Spring	1×5×22	1
46	TS-1524041	Screw	M8×16	1
48	32A1504-G	Shaft Box Cover		1
48A	C613618302	Warning Label		1
49	BB-8104	Bearing	8104	1

GHB-1330 Bed Assembly I

Index No.	Part No.	Description	Size	Qty.
50	TS-1502021	Socket Head Cap Screw	M5×10	4
51	TS-1503061	Hex Socket Cap Screw	M6×25	8
54A	TS-1492061	Hex Cap Bolt	M12×60	6
61	GHB1330-61B	Pin	6×30	8
66	GHB1340A-01301	Label (serial#17041198and lower)		1
	01301-6-P	Quenching Label (serial#18051251and higher)		1
67	GHB1340A-155	Screw	M3×5	4
70	GHB1330-74B	Set Screw	M12×40	1
71	TS-1516051	Hex Socket Cap Screw	M10×40	2
72	TS-1551071	Lock Washer	M10	4
74	TS-1550071	Washer	M10	4
75	TS-1505071	Hex Socket Cap Screw	M10×45	2
76	TS-2360121	Washer	12	6
80	GB879E 5x35	Pin	5x35	1
81	GHB1330-0105E	Clutch		1
82	GB308-6E	Steel Ball	6	2
83	GHB1330A-83B	Spring		2
84	TS-1524021	Set screw	M8x10	2
85	TS-1524021	Set screw	M8x10	1
86	GHB1330-0116E	Collar		1
87	GHB1330-087E	Washer	5	3
	321320EA	Motor (1.5kW, 3PH, 50Hz, 400V)		1

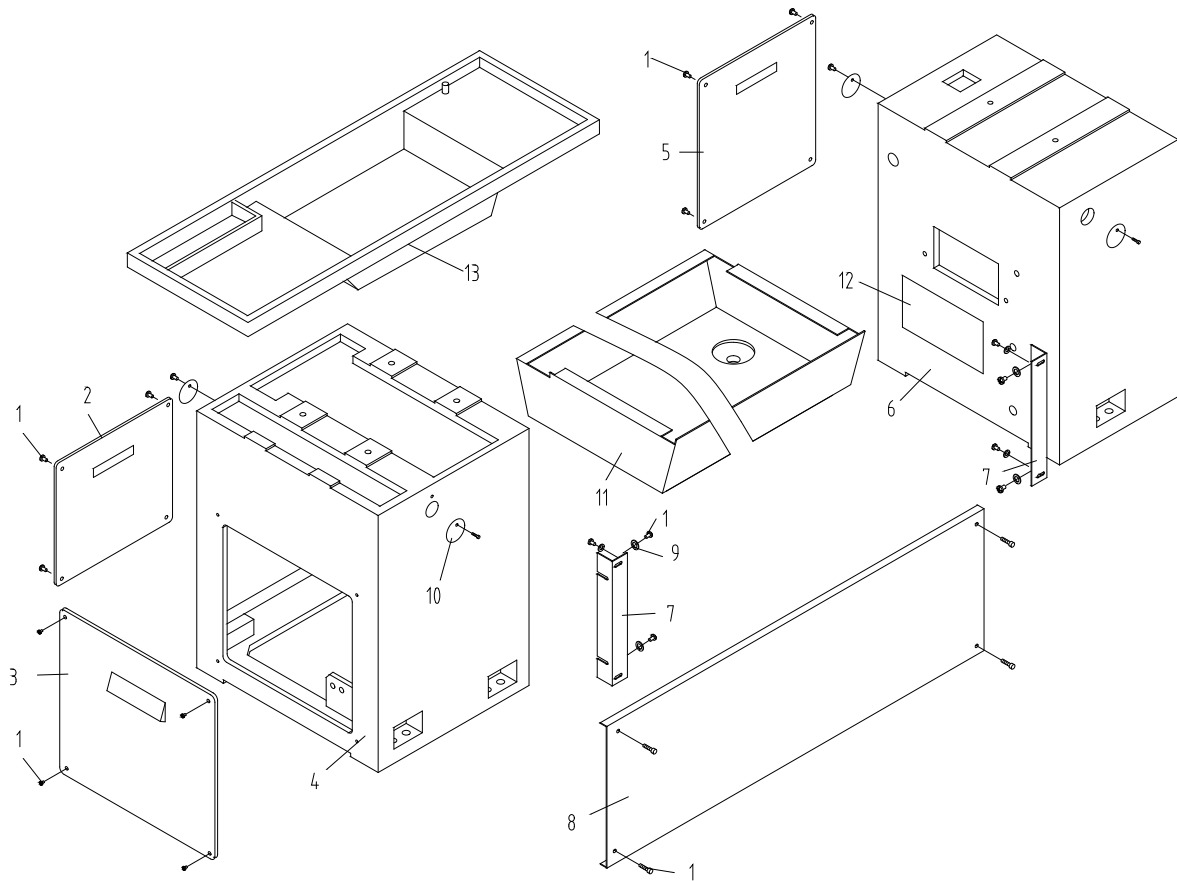
GHB-1330/1340A Bed Assembly II



GHB-1330 / 1340A Bed Assembly II

Index No.	Part No.	Description	Size	Qty.
52	GHB1340A-18701-G	Electrical Box	GHB-1340A	1
55	GHB1340A-55B	Screw	M6×20	4
56	GHB1340A-56B	Nut	M6	4
57	GHB1340A-57B	Screw	M6×10	4
58	GHB1340A-12701-G	Splash Guard(Serial #13051026 and Lower)	GHB-1340A	1
	GHB1340A-12701B-G	Splash Guard (Serial #13081027 and Higher)	GHB-1340A	1
	C0632A-12701/7500-G	Splash Guard(Serial #13010997 and Lower)	GHB-1330	1
	GHB1330-12701B-G	Splash Guard (Serial #13060998 and Higher)	GHB-1330	1
59	GHB1340A-01701-G	Oil Plate (Serial #18091257 and Lower)	GHB-1340A	1
	GHB1340A-01701F-G	Oil Plate (Serial #20011312 and Higher)	GHB-1340A	1
	GHB1330-01701-G	Oil Plate (Serial #18091260 and Lower)	GHB-1330	1
	GHB1330-01701F-G	Oil Plate (Serial #20011305 and Higher)	GHB-1330	1
60	GHB1340A-02302-G	Back Cover (Serial #180912XX and Lower)		1
	GHB1340A-02302F-G	Back Cover (Serial #200113XX and Higher)		1
62	ZX-8712	Upper Hinge		2
63	TS-1503041	Hex Socket Cap Screw	M6×14	8
64	GHB1340A-64B	Pin	10m6×40	2
65	ZX-8711	Lower Hinge		2
66	GHB1340A-02105-G	Rear side plate		1
67	TS-1504031	Hex Socket Cap Screw	M8×14	3
77	TS-1502041	Hex Socket Cap Screw	M5×14	3
79	GHB1340A-02104-G	Front side plate		1
80	GHB1340A-080E	Washer	6	4
81	TS-1502061	Hex Socket Cap Screw	M5×25	3
82	TS-1550031	Flat Washer	5	3
83	GB818-M4×12	Cross Recessed Pan Head Screw	M4×12	2
84	TS-1550021	Flat Washer	4	4
85a	QKS8-2	Door Switch		1
85b	QKS8-1	Door Switch		1
	ZH-SQ1	Door Switch Assembly (includes: 85a, 85b)	QKS8	1
86	TS-1540021	Hex Nut	M4	4
88	GB818-M4×40	Cross Recessed Pan Head Screw	M4×40	2
89	GHB1340A-18703A	Bracket		1
90	GB818-M4×14	Cross Recessed Pan Head Screw	M4×14	2
91	TS-1551021	Spring Washer	4	2
92	C613618302	Warning Label		1
95	GH-1440K-02760	Cover (Serial #200113XX and Higher)		1
96	GB818- M5×10	Screw (Serial #200113XX and Higher)		4
	GHB1340A-02302FB-G	Back Cover Assembly (Includes: 60, 95,96)		1
		(Serial #200113XX and Higher)		1

GHB-1330 / 1340A Pedestal Assembly

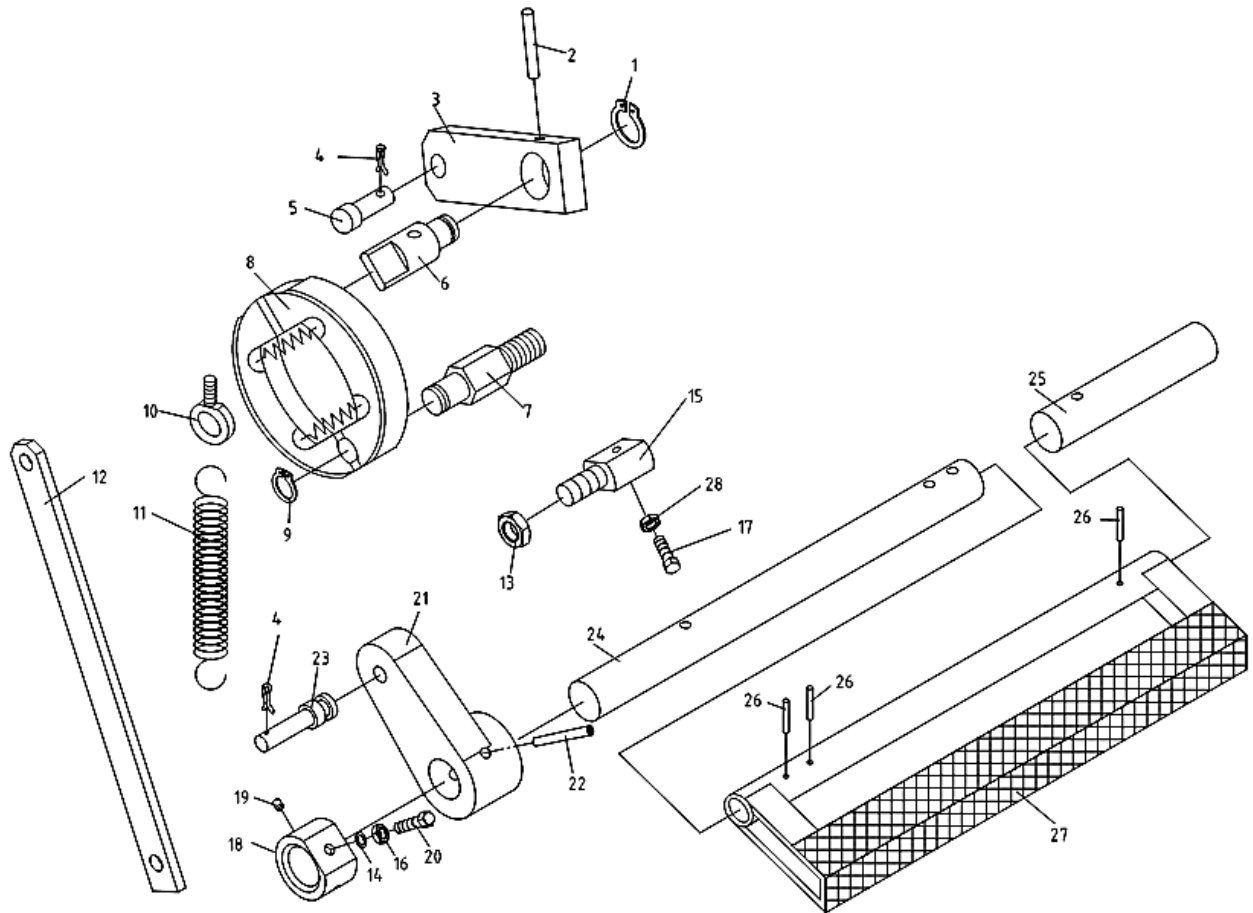


GHB-1330 / 1340A Pedestal Assembly

Index Part

No.	No.	Description	Size	Qty.
1	GHB1340A-57B	Hex Socket Cap Screw	M6×10	30
2	GH1440A-01725-G	Cover		1
3	GH1440A-01724-G	Cover		1
4	GH1340A-01703A-G	Pedestal (left)		1
5	GH1440A-01733-G	Cover		1
6	GH1340A-01704A-G	Pedestal (right)		1
7	GH1440A-01736-G	Bracket		2
8	GHB1340A-01702A/1000-G	Front Plate	GHB-1340A	1
	GHB1340A-01702B/750-G	Front Plate	GHB-1330	1
9	GHB1340A-080E	Plain Washer	6	8
10	C0632-01733-G	Cover		4
11	C0632-23706A/1000-G	Oil Plate	GHB-1340A	1
	C0632-23706A/750-G	Oil Plate	GHB-1330	1
12	GHB1340A-01720-G	Cover		1
13	GHB1340A-01701A-G	Oil Plate Bracket	GHB-1340A	1
	GHB1330-01701A-G	Oil Plate Bracket	GHB-1330	1

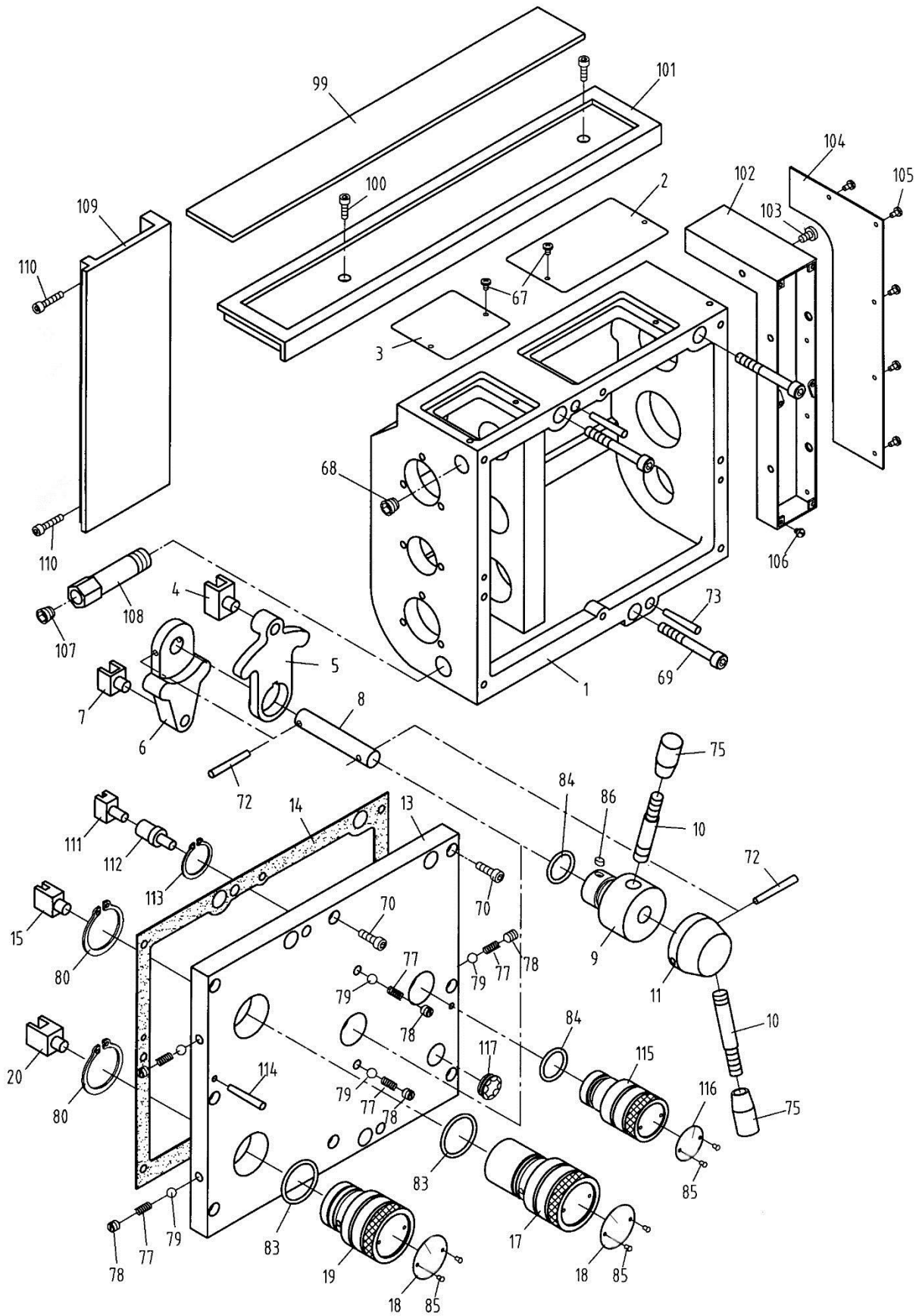
GHB-1330 / 1340A Brake Assembly



GHB-1330 / 1340A Brake Assembly

Index No.	Part No.	Description	Size	Qty.
1	GB894-12	Retaining Clip	12	1
2	GB879-5×25	Pin	5×25	1
3	GHB1340A-22708	Connector Plate		1
4	GB91-2×20	Pin	2×20	2
5	GHB1340A-22709	Connecting Shaft		1
6	C0632A-22701	Brake Shaft		1
7	GHB1340A-22701	Set Shaft		1
8	GHB1340A-22301	Brake Block		1
9	GB896-8	Retaining Clip	8	1
10	GB825-M8	Ring Bolt	M8	1
11	GHB1340A-22703	Spring		1
12	GHB1340A-22710-G	Connector Bar		1
13	GB6170-M10	Nut	M10	1
14	GB93-6	Washer	6	1
15	C0632A-22702	Shaft		1
16	GB6172-M6	Nut	M6	1
17	GB5783-M8×30	Bolt	M8×30	2
18	GHB1340A-22705	Adjusting Nail Support		1
19	GB78-M8×10	Set Screw	M8×10	1
20	GHB1340A-22713	Adjusting Nail		1
21	GHB1340A-22101	Link		1
22	GB879-5×40	Pin	5×40	1
23	C0632A-22703	Shaft Pin		1
24	C0632A-22704	Shaft		1
25	GHB1340A-22707	Shaft		1
26	GB879-5×30	Pin	5×30	3
27	GHB1340A-22701-B	Brake Pedal	GHB-1340A	1
	GHB1330-22701-B	Brake Pedal	GHB-1330	1
28	GB6170-M8	Nut	M8	1

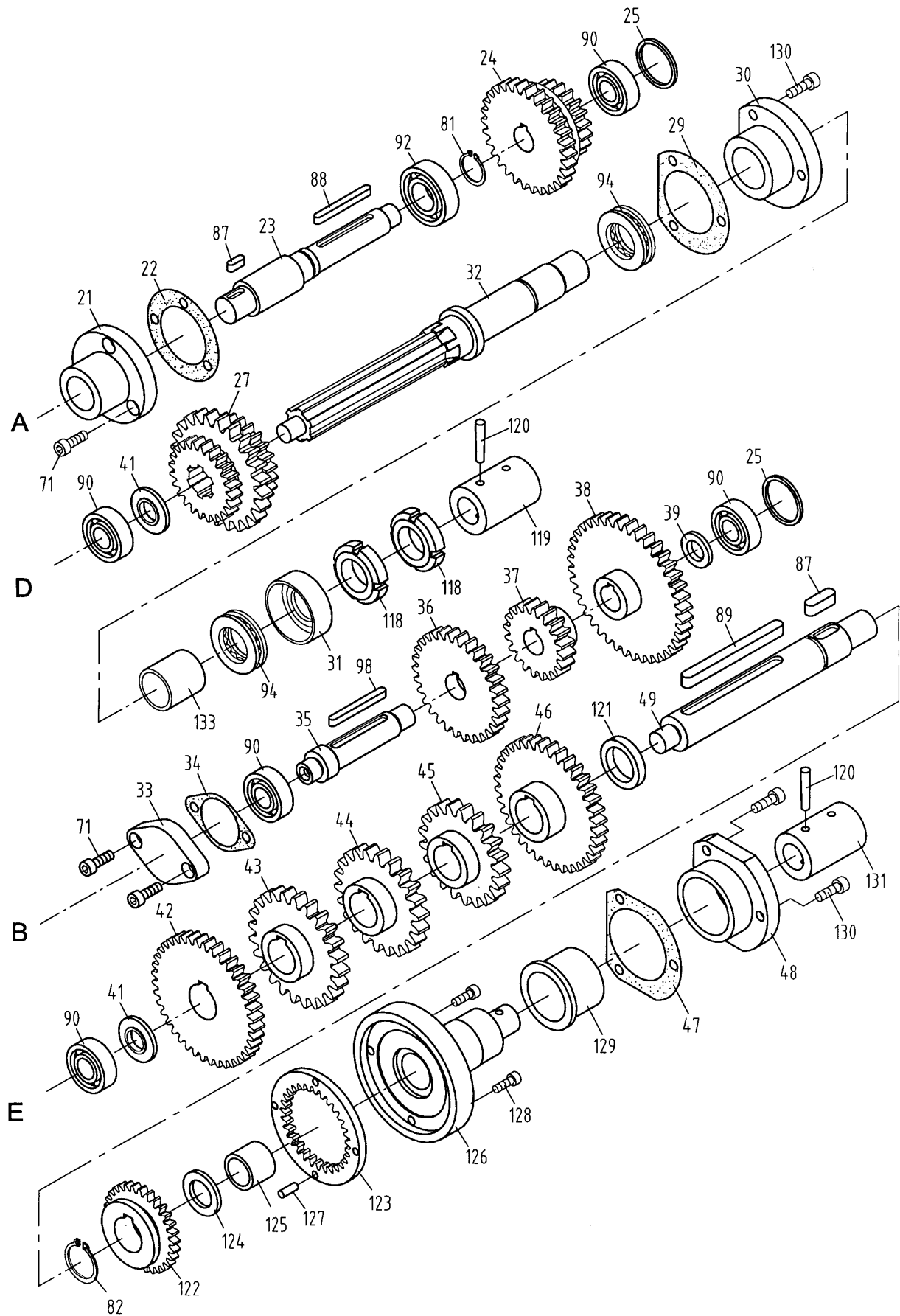
GHB-1330 / 1340A Gear Assembly I



GHB-1330 / 1340A Gear Assembly I

Index No.	No.	Part Description	Size	Qty.
1	05101A-G	Casting		1
2	05715-G	Right cover		1
3	05720-G	Left cover		1
4	32A5308	Slipper		1
5	32A5111A	Lever		1
6	32A5108A	Lever		1
7	32A5307	Slipper		1
8	32A5702	Shaft		1
9	32A5109-G	Handle Base		1
10	32A5701-G	Lever Base		2
11	32A5110-G	Handle Base		1
13	GHB1340A-5106-G	Cover		1
14	05504	Gasket		1
15	32A5305	Slipper		1
17	32A5106-G	Handle		1
18	32A5302	Plate (serial#17041198and lower)		2
	C0632B05302-2	Plate (serial#18051251and higher)		2
19	32A5103-G	Handle		1
20	32A5306	Slipper		1
67	GHB1340A-G67	Screw	M4×6	4
68	GHB1340A-G68	Oil Ball Nut	ZG3/8"	2
69	GHB1340A-G69	Socket Head Cap Screw	M8×65	3
70	TS-1503061	Socket Head Cap Screw	M6×25	8
72	GHB1340A-G72	Pin	5×30	2
73	GHB1340A-G73	Pin	5×40	2
75	GHB1340A-G75	Knob	BM10×50	2
77	GHB1340A-G77	Spring	0.8×5×25	5
78	TS-1524021	Socket Head Cap Screw	M8×10	5
79	SB-6.5MM	steel Ball	6.5	5
80	GHB1340A-G80	C-clip	40	2
83	GHB1340A-G83	O-Ring	40×3.1	2
84	GHB1340A-G84	O-Ring	30×3.1	2
85	GHB1340A-G85	Screw	M3×6	6
86	GHB1340A-G86	Key	5×8	1
99	GHB1340A-05503	Rubber Mat		1
100	TS-1502041	Socket Set Screw	M5×16	2
101	GHB1340A-05105-G	Top Cover		1
102	05723-G	Cover		1
103	GHB1340A-G103	Screw	M4×8	3
104	05722E-G	Plate		1
105	GHB1340A-G105	Screw	M3×5	5
106	GHB1340A-G106	Screw	M3×6	6
107	GHB1340A-G107	Tapered Tap	Z1/4"	1
108	05724	Oil Drain Pipe		1
109	05108-G	Extending Plate		1
110	TS-1502061	Socket Head Cap Screw	M5×25	2
111	05305	Slipper		1
112	05721	Slipper Shaft		1
113	GHB1340A-G113	C-clip	30	1
114	GHB1340A-G114	Pin	5×30	2
115	05107-G	Lever		1
116	05304	Sign Disc (serial#17041198and lower)		1
	GHB-1340A-05304-2	Sign Disc (serial#18051251and higher)		1
117	06551M	Oil Sight Glass	M27×1.5	1
118	05306B-1-P	Label (not show) (serial#17041198and lower)		1
	GHB-1340A-05306B-3	Label (not show) (serial#18051251and higher)		1

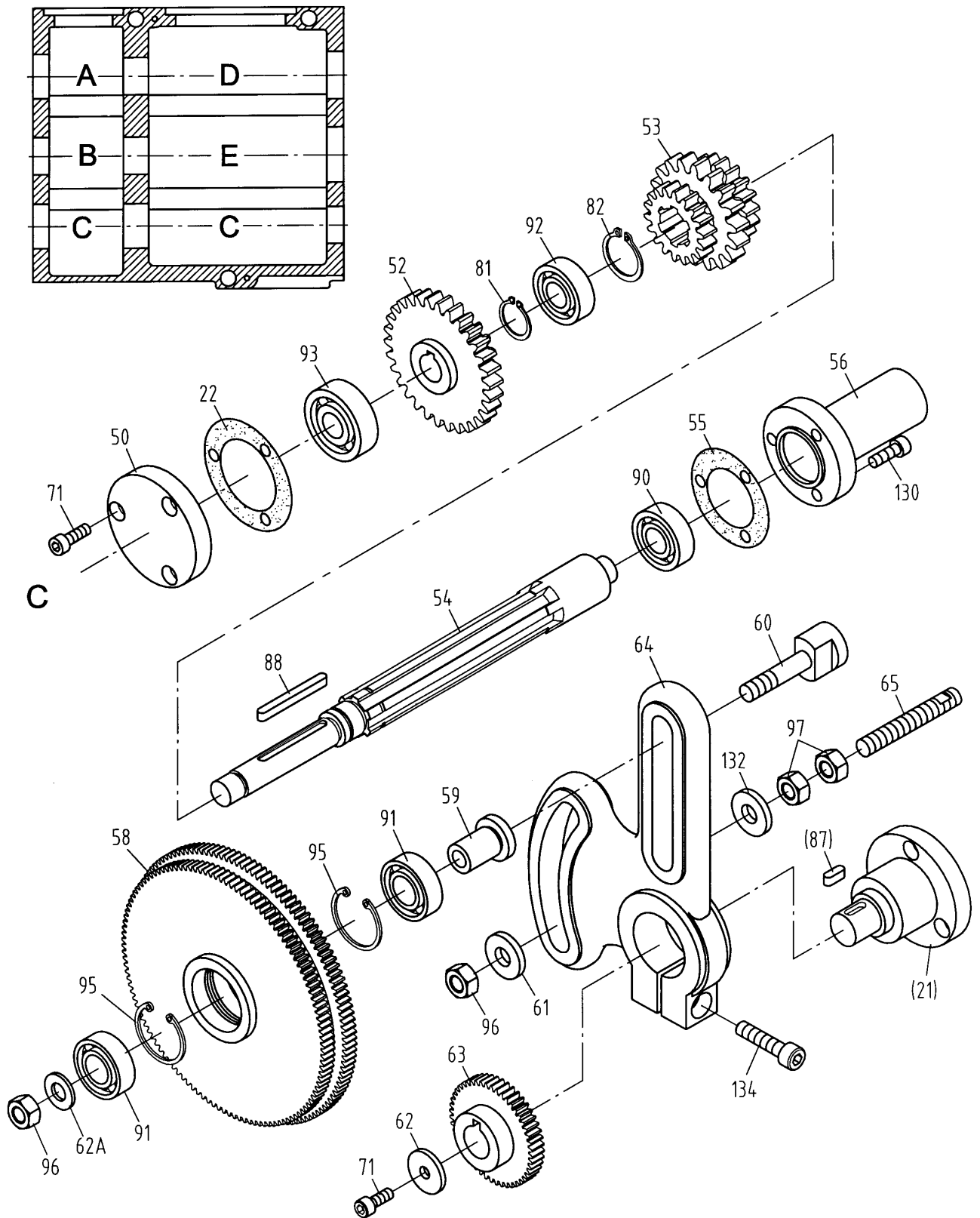
GHB-1330 / 1340A Gear Assembly II



GHB-1330 / 1340A Gear Assembly II

Index No.	No.	Part Description	Size	Qty.
21	32A5113	Cover		1
22	32A5503	Gasket		2
23	32A5712	Shaft		1
24	32A5710A	Gear	2.5m30T,20T	1
25	32A5719	Washer		2
27	05718	Gear	2.25m,3.25m,2.5m24T	1
29	05502	Gasket		1
30	05104	Bushing		1
31	05714E	Washer		1
32	05716	Shaft		1
33	32A5114	End cover		1
34	32A5504	Gasket		1
35	32A5716	Shaft		1
36	32A5714A	Gear	2.5m30T	1
37	32A5715A	Gear	2.5m20T	1
38	32A5713A	Gear	2.5m40T	1
39	32A5708	Washer		2
41	05719	Washer		2
42	05702	Gear	2.25m40T	1
43	05703	Gear	3.25m24T	1
44	05704	Gear	3.25m22T	1
45	05705	Gear	3.25m21T	1
46	05706	Gear	2.5m36T	1
47	05501	Gasket		1
48	05103	Flange		1
49	05717	Shaft		1
71	TS-1504031	Socket Head Cap Screw	M6×16	5
81	GHB1340A-G81	C-clip	20	1
82	GHB1340A-G82	C-clip	25	1
87	GHB1340A-G87	Key	5×14	1
88	GHB1340A-G88	Key	5×50	1
89	GHB1340A-G89	Key	8×110	1
90	BB-6202	Bearing	6202	5
92	BB-6004	Bearing	6004	1
94	BB-51105	Thrust Bearing	51105	2
98	GHB1340A-G98	Key	5×55	1
118	GHB1340A-G118	Round Nut	M24×1.5	2
119	GHB1340A-05713	Connecting Sleeve		1
120	GHB1330-12B	Pin	5×35	4
121	05707	Washer		1
122	05708	Gear		1
123	05709	Inner Gear	2m30T	1
124	05711	Washer	2m30T	1
125	05302	Oil Light bushing		1
126	05710	XIB Shaft		1
127	GHB1340A-G127	Pin	5n6×14	2
128	GHB1340A-G128	Screw	M5×10	2
129	05301	Sliding Bearing		1
130	GHB1340A-G130	Socket Head Cap Screw	M6×12	6
131	GHB1340A-05712	Connecting Sleeve		1
133	05303	Bearing Housing		1

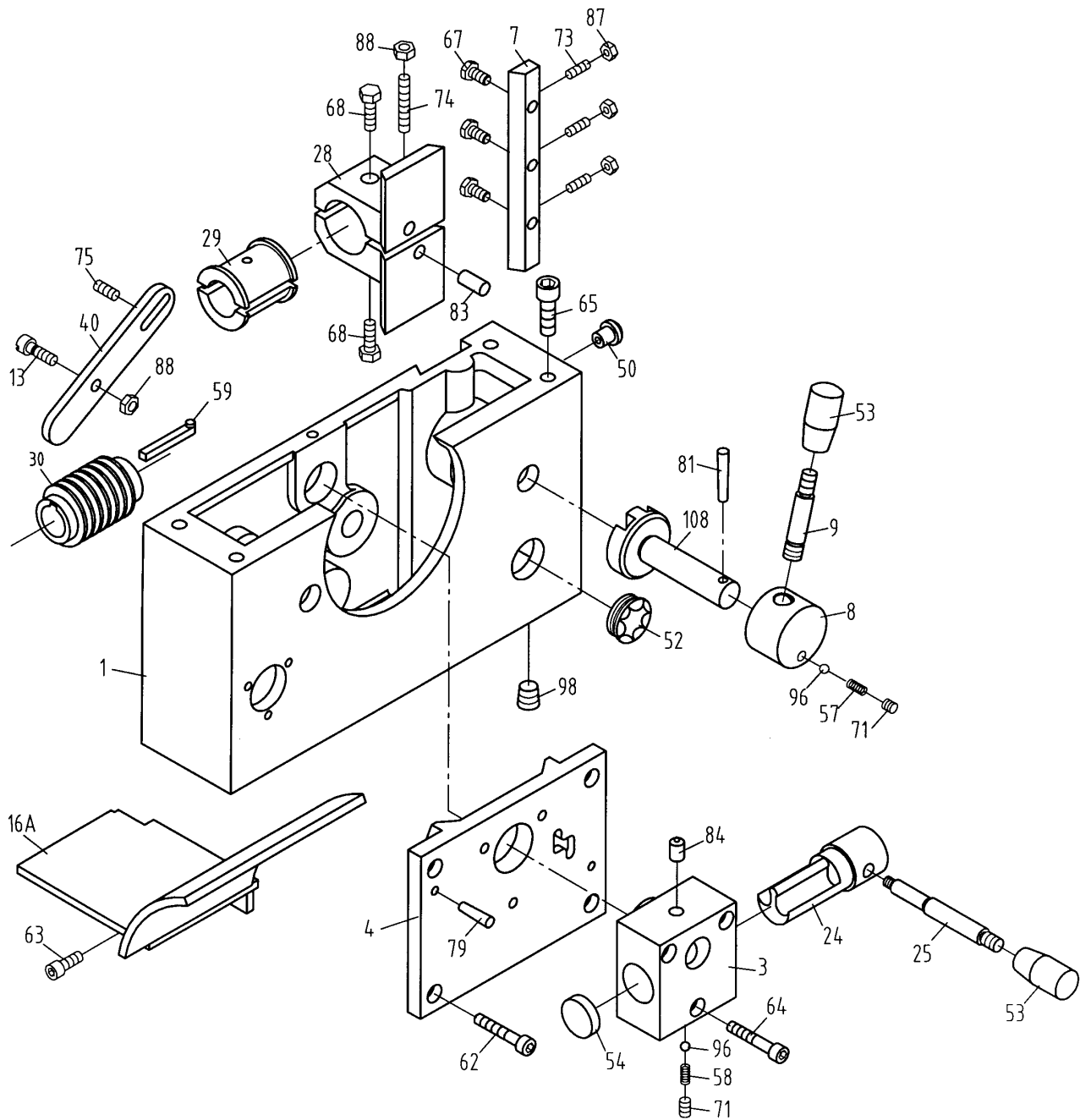
GHB-1330 / 1340A Gear Assembly III



GHB-1330 / 1340A Gear Assembly III

Index No.	Part No.	Description	Size	Qty.
21	32A5113	Cover		1
22	32A5503	Gasket		1
50	32A5115	End cover		1
52	32A5718A	Gear	2.5m40T,15T	1
53	32A5721A	Gear	2.25m,3.25m,2.5m18T	1
54	05701	Key shaft		1
55	05505	Gasket		1
56	05102	Cover		1
58	40A5736	Gear	1.25m120T,127T	1
59	40A5738	Collar		2
60	40A5739	Screw		1
61	321719	Washer		1
62	40A5740	Washer		1
62A	40A5740	Washer		1
63	32A5726A	Gear	1.25m48T	5
64	32A5119	Gear Frame		1
65	321718	Screw rod		1
71	TS-1504031	Socket Head Cap Screw	M6x16	4
81	GHB1340A-G81	C-clip	20	1
82	GHB1340A-G82	C-clip	25	1
87	GHB1340A-G87	Key	5x14	1
88	GHB1340A-G88	Key	5x50	1
90	BB-6202	Bearing	6202	1
91	BB-6003Z	Bearing	6003Z	2
92	BB-6004	Bearing	6004	1
93	BB-6302	Thrust Bearing	6302	1
95	GHB1340A-G95	C-clip	35	2
96	GHB1340A-G96	Hex Nut	M10	1
97	TS-1540081	Hex Nut	M12	3
130	TS-1503031	Socket Head Cap Screw	M6x12	3
132	321719	Washer		1
134	GHB1340A-G134	Hex Socket Cap Screw	M8x30	1

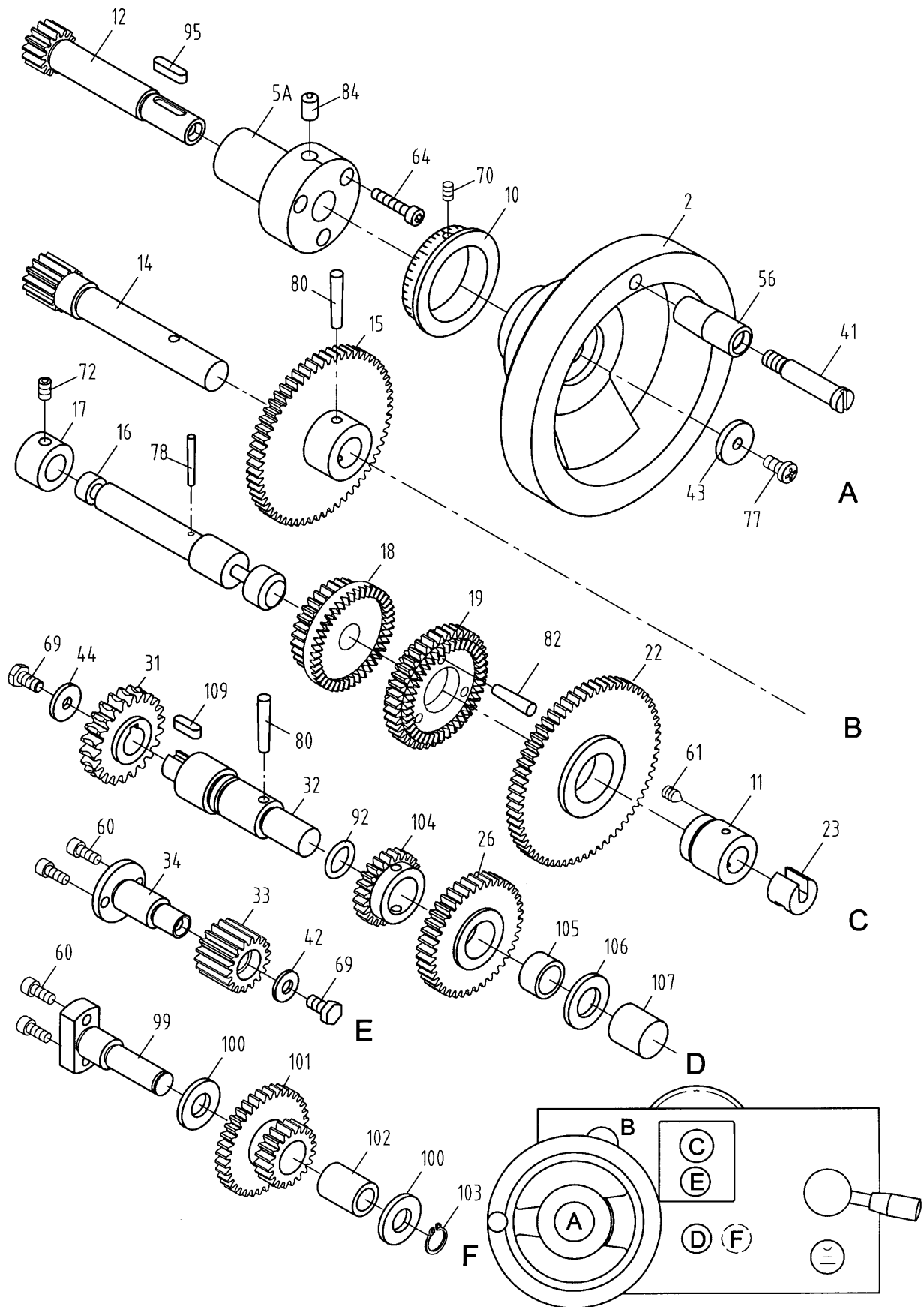
GHB-1330 / 1340A Apron Assembly I



GHB-1330 / 1340A Apron Assembly I

Index No.	Part No.	Description	Size	Qty.
1.....	GHB1340A-06101A-B..	Casting		1
3.....	06103-B.....	Housing		1
4.....	06104-B.....	Cover		1
7.....	06107.....	Gib		1
8.....	06208.....	Handle Hub.....		1
9.....	06209.....	Handle		1
13.....	06213.....	Gear Pin		1
16A	06415-B	Bracket		1
24.....	06222.....	Shift Lever		1
25.....	06223.....	Shift Handle		1
28.....	06126.....	Bracket		1
29.....	06427E	Half Nut.....		1
30.....	06228A	Worm	2m1T	1
40.....	06238.....	Bar		2
50.....	06548.....	Oil Sight Collar		1
52.....	06551M.....	Oil Sight	M27×1.5	1
53.....	GHB1340-147.....	Knob	M8×40	2
54.....	Z06554	Plug "A"		1
57.....	06257.....	Spring		1
58.....	06258.....	Spring		1
59.....	06260.....	Key		1
62.....	TS-1503031.....	Hex Socket Cap Screw	M6x12.....	4
63.....	TS-1503041.....	Hex Socket Cap Screw	M6x16.....	1
64.....	TS-1503061.....	Hex Socket Cap Screw	M6x25.....	2
65.....	TS-1504061.....	Hex Socket Cap Screw	M8x30.....	4
67.....	GHB1340-A67	Screw.....	M5x16.....	3
68.....	TS-1523041.....	Set Screw	M6x12.....	2
71.....	TS-1523011.....	Set Screw	M6x6.....	3
73.....	TS-1522051.....	Set Screw	M5x16.....	3
74.....	GHB1340-A77	Set Screw	M6x35.....	1
75.....	TS-1523031.....	Set Screw	M6x10.....	1
79.....	GHB1340-A79	Pin	5x20.....	2
81.....	GHB1340-A81	Pin	5x32.....	1
83.....	GHB1340-A83	Pin	8n6x12.....	2
84.....	GHB1340-A84	Oiler	8	2
87.....	TS-1540031.....	Hex Nut.....	M5	3
88.....	TS-1540041.....	Hex Nut	M6	2
96.....	SB-5MM.....	Steel Ball	5	2
98.....	GHB1340-A98	Plug	Z1/4"	1
108.....	06261.....	Half Nut controlling Shaft.....		1
109.....	GHB1340-A109-P.....	Hafu Label (not show)		1
110.....	06303-1-P	Label (not show).....		1

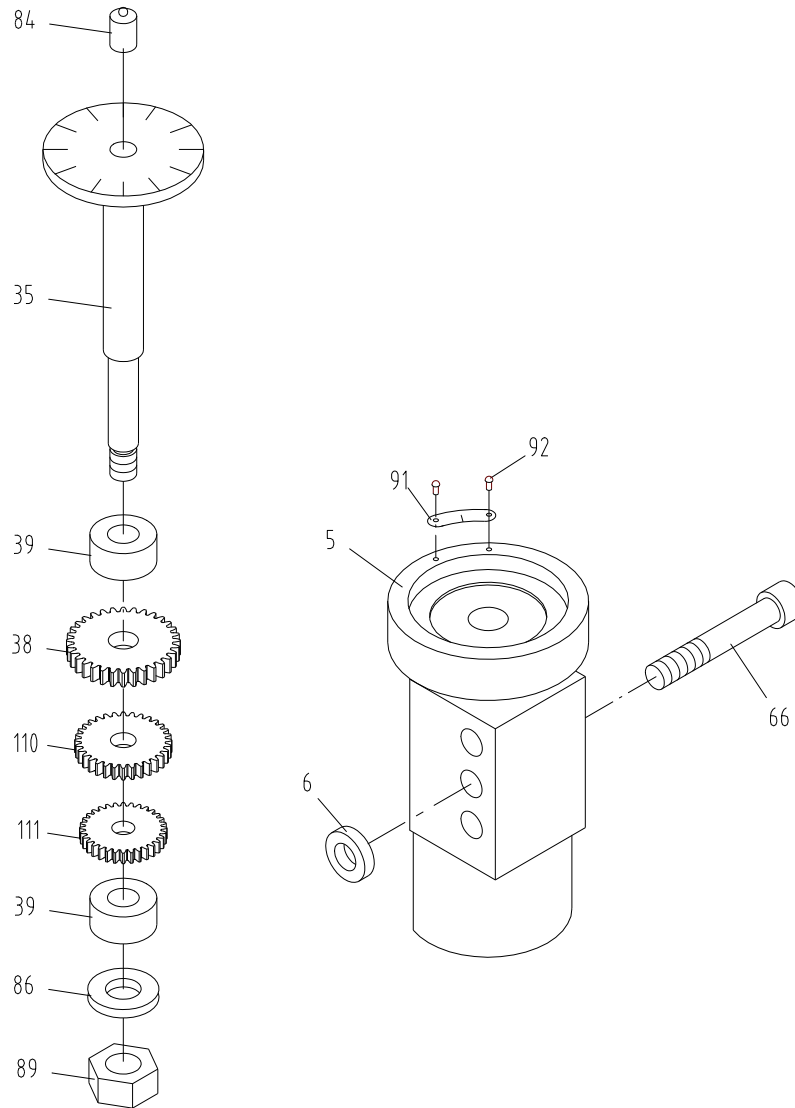
GHB-1330 / 1340A Apron Assembly II



GHB-1330 / 1340A Apron Assembly II

Index No.	Part No.	Description	Size	Qty.
2.....	06102-G.....	Handle wheel.....		2
5A.....	06105A.....	Hub.....		1
10.....	06510E.....	Index Ring.....		1
11.....	Z06111.....	Cover.....		1
12.....	06212.....	Shaft.....	1.5m14T.....	1
14.....	06214.....	Gear Shaft.....	1.5m13T.....	1
15.....	06215.....	Gear.....	1.5m60T.....	1
16.....	06216.....	Shaft.....		1
17.....	06417.....	Collar.....		1
18.....	06218.....	Gear.....	1.5m30T.....	1
19.....	06219.....	Gear.....	1.5m40T.....	1
22.....	06220.....	Gear.....	1.5m46T.....	1
23.....	06421.....	Shift Fork.....		1
26.....	GHB1340A-06704.....	Gear.....	1.5m40T.....	1
31.....	06429A.....	Gear.....	2m22T.....	1
32.....	GHB1340A-06714.....	Shaft.....		1
33.....	06231.....	Gear.....	1.5m18T.....	1
34.....	06232.....	Shaft.....		1
41.....	06239-G.....	Screw.....		1
42.....	TS-1550041.....	Washer.....		1
43.....	Z06241.....	Washer.....		1
44.....	06242.....	Washer.....		1
56.....	06556-G.....	Handle.....		1
60.....	TS-1502031.....	Hex Socket Cap Screw.....	M5x12.....	2
61.....	TS-1523011.....	Set Screw.....	M6x6.....	1
64.....	TS-1503061.....	Hex Socket Cap Screw.....	M6x25.....	3
69.....	TS-1503021.....	Screw.....	M6x10.....	2
70.....	TS-1522011.....	Set Screw.....	M6x6.....	2
72.....	TS-1523031.....	Set Screw.....	M6x10.....	1
77.....	GHB1340-A77.....	Screw.....	M6x12.....	1
78.....	GHB1340-A78.....	Pin.....	3x25.....	1
80.....	GHB1340-A80.....	Pin.....	5x30.....	2
82.....	GHB1340-A82.....	Pin.....	5x25.....	3
84.....	GHB1340-A84.....	Oiler.....	.8.....	1
92.....	GHB1340-A92.....	O-Ring.....	20x2.4.....	1
95.....	GHB1340-A95.....	Key.....	A5x18.....	1
99.....	GHB1340A-06732.....	Shaft.....		1
100.....	GHB1340A-06114.....	Washer.....		2
101.....	GHB1340A-06734.....	Gear.....	1.5m20T36T.....	1
102.....	GHB1340A-06115.....	Collar.....		1
103.....	GHB1340A-A103.....	Shaft Plug.....		1
104.....	GHB1340A-06731.....	Gear.....	1.5m24T.....	1
105.....	GHB1340A-06113.....	Collar.....		1
106.....	GHB1340A-06111.....	Washer.....		1
107.....	GHB1340A-06112.....	Shaft Plug.....		1
109.....	GHB1340A-A109.....	Key.....	5x12.....	1

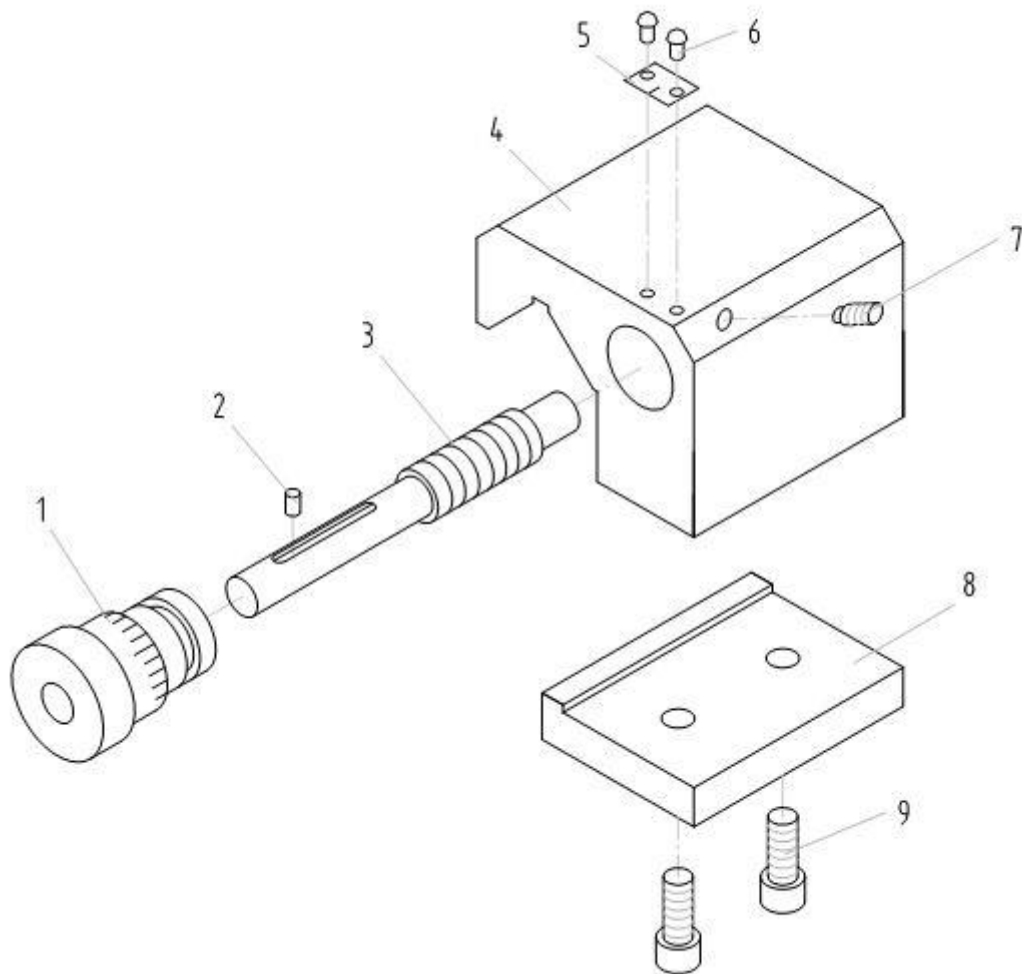
GHB-1330 / 1340A Apron Assembly III



Apron Assembly III

Index No.	Part No.	Description	Size	Qty.
5.....	Z06105-B.....	Threading Dial Body.....		1
6.....	06206.....	Washer.....		1
35.....	06233E.....	Threading Dial Shaft.....		1
38.....	GHB1340A-06309E.....	Gear.....	1.25m27T.....	1
39.....	06237.....	Spacer.....		2
66.....	TS-1504101.....	Hex Socket Cap Screw.....	M8x50.....	1
84.....	GHB1340-A84.....	Oiler.....	8.....	1
86.....	GHB1340-A86.....	Lock Washer.....	M8.....	1
89.....	TS-1540061.....	Hex Nut.....	M8.....	1
91.....	GHB1340-06310E.....	Positioning Sign Plate.....		1
92.....	GB827-3x6.....	Rivet.....	3x6.....	2
110.....	GHB1340A-A110.....	Gear.....	1.25m20T.....	1
111.....	GHB1340A-A111.....	Gear.....	1.25m21T.....	1
112.....	06305-1-P.....	Label (not show) (Serial #17041198 and lower) ..		1
.....	GHB-1340A06305-4.....	Label (not show) (Serial #18051251and higher) ..		1

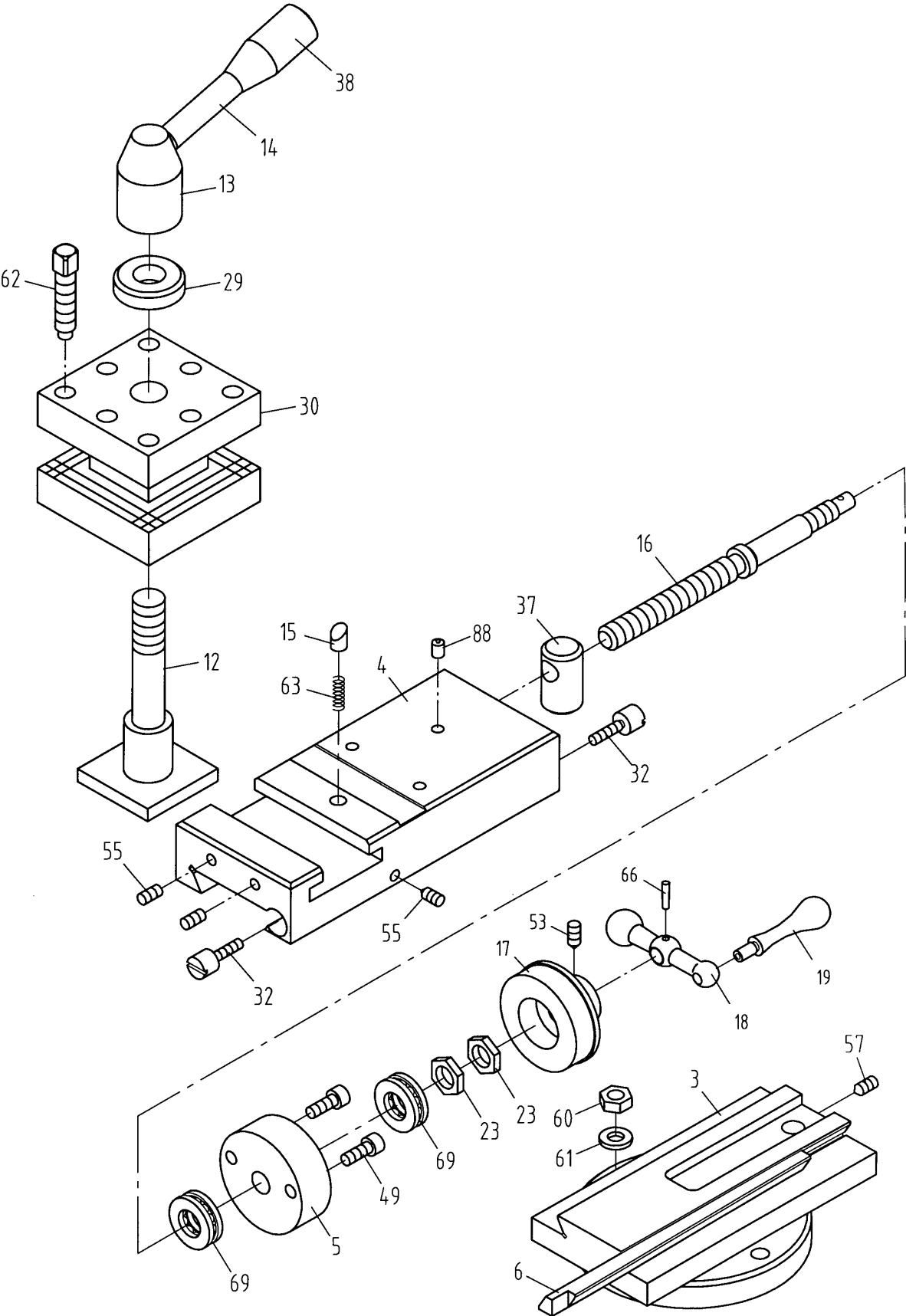
GHB-1330 / 1340A Micro Carriage Stop Assembly



Micro Carriage Stop Assembly

Index No.	Part No.	Description	Size	Qty.
1	GH1340A-01707E	Dial		1
2	GHB1340A-MS02	Pin	B3×6	1
3	GHB1340A-01716E	Axle		1
4	GHB1340A-01107E-B	Stop		1
5	ZX-03302	Sign Plate		1
6	GB827-3×6	Rivet	3×6	2
7	TS-1523031	Hex Socket Set Screw	M6×10	1
8	GH1340A-01108	Clamping Plate		1
9	TS-1503051	Hex Socket Cap Screw	M6×20	2

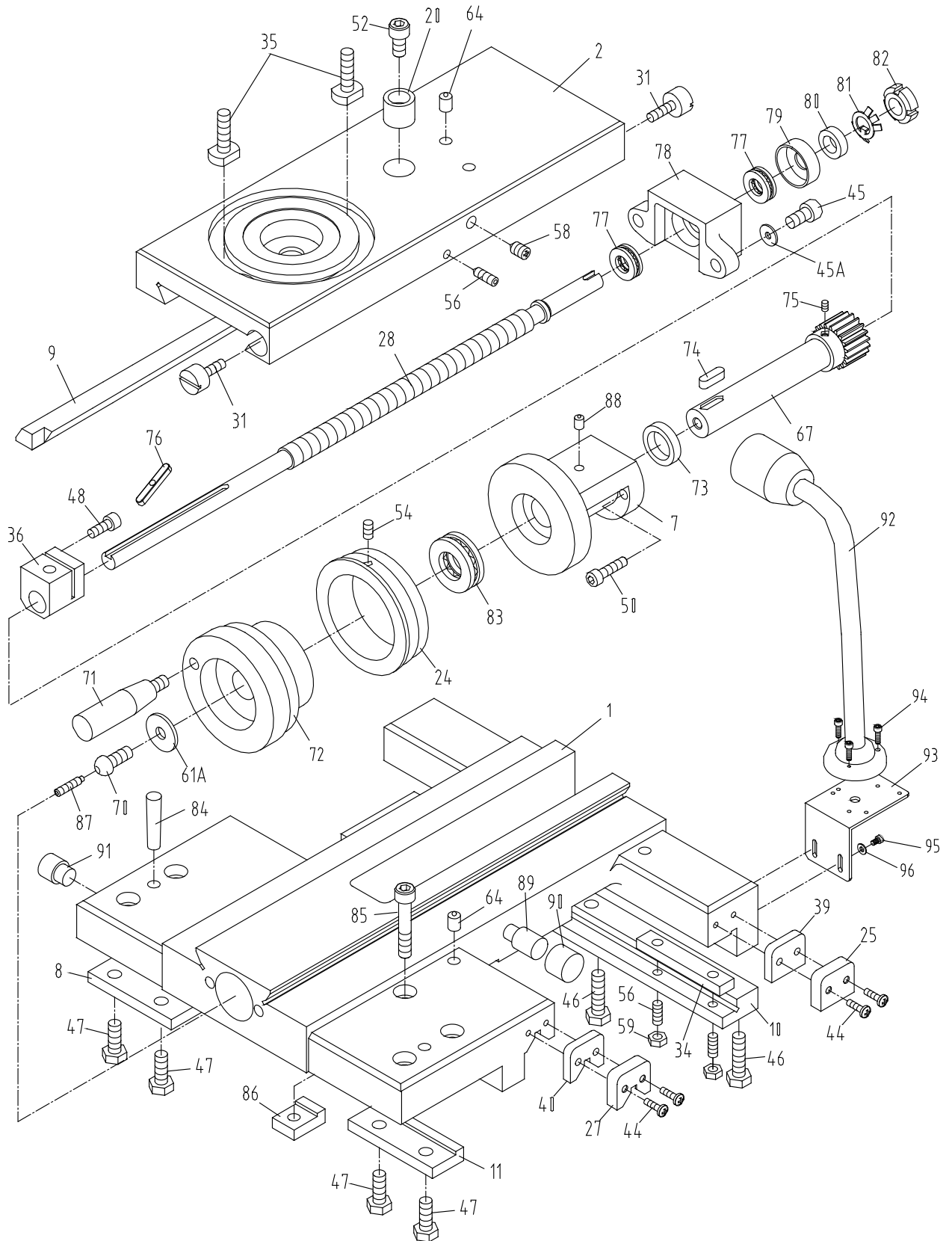
GHB-1330 / 1340A Top Slide, Tool Post, Saddle, and Cross Slide I



Top Slide, Tool Post, Saddle, and Cross Slide I

Index No.	Part No.	Description	Size	Qty.
3	07103	Swivel Slide		1
4	07104	Top Slide		1
5	07111	Collar		1
6	07117	Collar		1
12	07205	Screw		1
13	07206	Handle Base		1
14	07207	Handle Shaft		1
15	07209	Stop		1
16	07210E	Screw		1
17	07212E	Index Ring		1
18	07213-G	Lever		1
19	07214-G	Lever		2
23	07221	Nut		4
29	07233	Washer		1
30	07234	Post Base		1
32	07237	Gib Adjusting Screw		2
37	07430E	Nut		1
38	07508	Knob		1
49	TS-1503051	Hex Socket Cap Screw	M6×20	2
53	TS-1523011	Set Screw	M6×6	1
55	TS-1523031	Set Screw	M6×10	3
57	TS-1524011	Set Screw	M8×8	1
60	TS-1540061	Hex Nut	M8	2
61	TS-1550061	Washer	M8	1
62	GHB1340-62T	Screw	M10×40	8
63	GHB1340-63T	Spring	0.6×4×18	1
66	GHB1340-66T	Pin	3×16	1
69	GHB1340-69T	Ball Bearing		2
88	GHB1340-88	Oil Ball	.6	1
	GHB1340-TSA	Top Slide Assembly w/o Tool Post		1

GHB-1330 / 1340A Top Slide, Tool Post, Saddle, and Cross Slide II



GHB-1330 / 1340A Top Slide, Tool Post, Saddle, and Cross Slide II

Index Part				
No.	No.	Description	Size	Qty.
1	GHB1340A-04101A-B	Saddle		1
2	07102	Cross Slide		1
7	07120N	Bearing Housing		1
8	07123	Strip		1
9	07131	Gib		1
10	07132	Strip		1
11	C0632-04111A	Front Strip		1
20	07216	Collar		1
24	07222NE	Index Ring		1
25	07224	Plate		2
27	07227	Plate		2
28	07229NE	Screw		1
31	07236	Gib Adjusting Screw		2
34	07239	Gib Strip		2
35	07240	T-Bolt		2
36	07415NE	Block		1
39	07526	Wiper		2
40	07528	Wiper		2
44	GHB1340-44T	Screw	M4×12	8
45	TS-1504051	Hex Socket Cap Screw	M8×25	2
45A	TS-1504061	Lock Washer	M8	2
46	GHB1340-46T	Screw	M8×20	3
47	GHB1340-47T	Screw	M8×20	4
48	TS-1503041	Hex Socket Cap Screw	M6×16	1
50	TS-1503061	Hex Socket Cap Screw	M6×25	2
52	TS-1504031	Hex Socket Cap Screw	M8×16	1
54	TS-1523021	Set Screw	M6×8	1
56	TS-1523071	Set Screw	M6×25	5
58	TS-1524021	Set Screw	M8×10	1
59	TS-1540041	Hex Nut	M6	4
61	TS-1550061	Washer	M8	1
61A	GHB1340-65T	Washer		1
64	GHB1340-64T	Oil Ball	.8	5
67	07530	Gear Shaft		1
70	07545	Screw	M8×20	1
71	07531-G	Handle		1
72	07532-G	Compound Handle		1
73	07533	Spacer		1
74	07534	Key		1
75	07535	Set Screw	M3×8	1
76	07536	Key	5×5×30	1
77	BB-8101	Thrust Bearing	.8101	2
78	07538	Bearing Housing		1
79	07539	Bearing Dust Cover		1
80	07540	Washer		1
81	07541	Star Washer		1
82	07542	Locking Nut		1

GHB-1330 / 1340A Top Slide, Tool Post, Saddle, and Cross Slide II

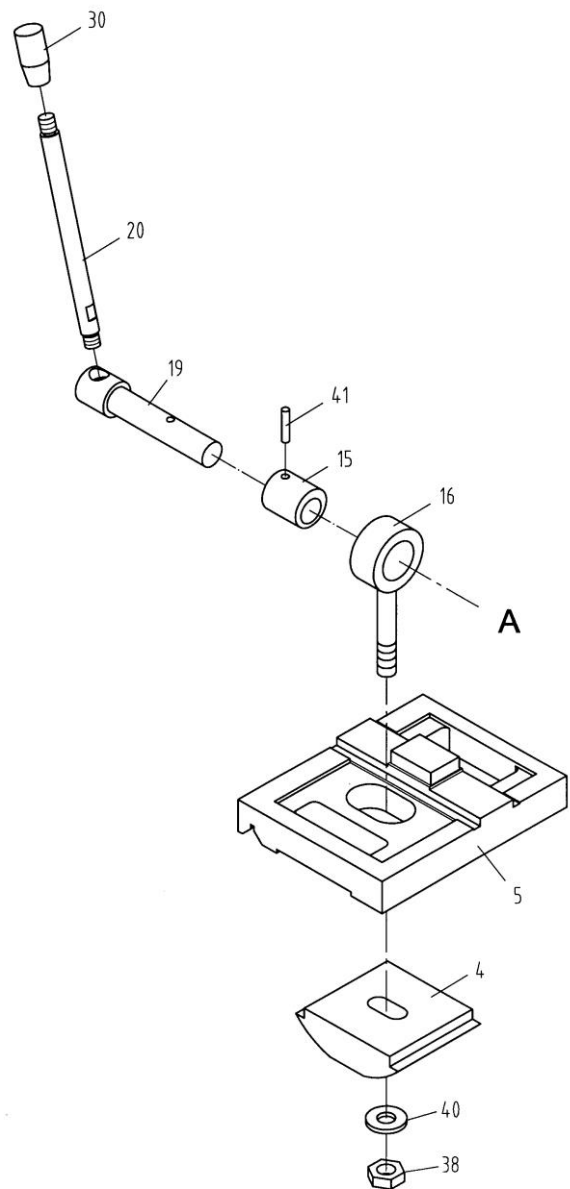
Index Part				
No.	No.	Description	Size	Qty.
83	BB-8104	Thrust Bearing	8104	1
84	GHB1340-84	Taper Pin	8×40	2
85	GHB1340-85	Hex Socket Cap Screw	M8×50	1
86	GHB1340-86	Locking Washer		1
87	GHB1340-87	Screw	M5×20	1
88	GHB1340-88	Oil Ball	6	1
89	GHB1340A-04788	Saddle		1
90	GHB1340A-04507E	Stop Pin Cap		1
91	GHB1340A-04789E	Stop Pin		1
92	GHB-EL	Machine Lamp	JC34A	1
93	GHB-1340A-18710B	Light Base		1
94	TS-1503051	Hex Socket Cap Screw	M6x20	3
95	TS-1503021	Hex Socket Cap Screw	M6x10	2
96	TS-1550041	Washer	6mm	2

This exploded perspective view shows the assembly of a mechanical device. The main body is a rectangular block (1) with a cylindrical feature (7) on the left side. Various components are shown in their relative positions, indicated by dashed lines. Key parts include: a long threaded rod (8) with a spring (33) and a nut (37); a large circular flange (3) with a central hub; a smaller circular flange (2) with a central hub; a cylindrical component (26) with a spring (33); a cylindrical component (12) with a spring (33); a cylindrical component (13) with a spring (33); a cylindrical component (14) with a spring (33); a cylindrical component (15) with a spring (33); a cylindrical component (16) with a spring (33); a cylindrical component (17) with a spring (33); a cylindrical component (18) with a spring (33); a cylindrical component (19) with a spring (33); a cylindrical component (20) with a spring (33); a cylindrical component (21) with a spring (33); a cylindrical component (22) with a spring (33); a cylindrical component (23) with a spring (33); a cylindrical component (24) with a spring (33); a cylindrical component (25) with a spring (33); a cylindrical component (26) with a spring (33); a cylindrical component (27) with a spring (33); a cylindrical component (28) with a spring (33); a cylindrical component (29) with a spring (33); a cylindrical component (30) with a spring (33); a cylindrical component (31) with a spring (33); a cylindrical component (32) with a spring (33); a cylindrical component (33) with a spring (33); a cylindrical component (34) with a spring (33); a cylindrical component (35) with a spring (33); a cylindrical component (36) with a spring (33); a cylindrical component (37) with a spring (33); a cylindrical component (38) with a spring (33); a cylindrical component (39) with a spring (33); a cylindrical component (40) with a spring (33); a cylindrical component (41) with a spring (33); a cylindrical component (42) with a spring (33); a cylindrical component (43) with a spring (33); a cylindrical component (44) with a spring (33); a cylindrical component (45) with a spring (33); a cylindrical component (46) with a spring (33).

GHB-1330 / 1340A Tailstock Assembly I

Index No.	Part No.	Description	Size	Qty.
1	Z08101-B	Casting		1
2	Z08102	Flange Cover		1
3	08103-G	Hand wheel		1
7	08202	Quill		1
8	Z08203E	Screw		1
9	GHB1340-09TS	Washer		1
10	Z08205	Screw	M8×20	1
11	08206-G	Screw		1
12	Z08207	Lever		1
13	08208	Shaft		1
14	08209	Screw		2
21	08401E	Nut		1
22	08402E	Index Ring		1
23	08403	Pivot Block		1
26	08501-G	Handle		1
29	GHB1340-29TS	Handle	M8×40	1
31	TS-1501031	Hex Socket Cap Screw	M4×10	3
32	TS-1503041	Hex Socket Cap Screw	M6×16	4
33	TS-1522061	Set Screw	M5×20	1
34	TS-1523031	Set Screw	M6×8	1
35	GHB1340-35TS	Set Screw	M10×45	3
36	GHB1340-36TS	Screw	M8×35	1
37	TS-1540061	Hex Nut	M8	1
39	GHB1340-39TS	key	4×15	1
42	BB-51102	Bearing	8102	1
46	GHB1340-43TS	Oil Ball	8	3
	08404	Arrow Plate (not shown)		1

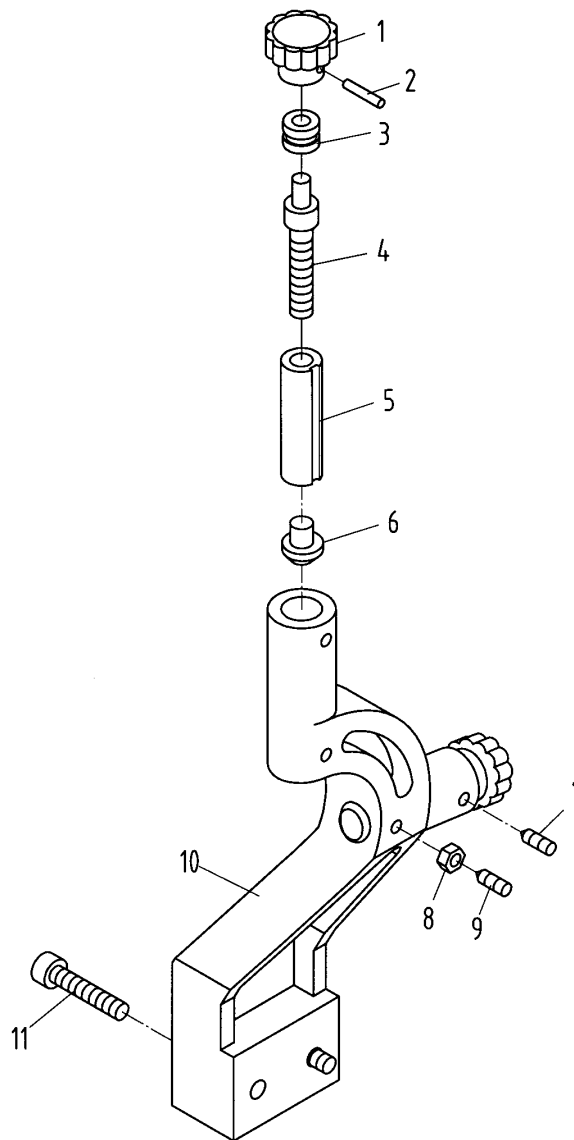
GHB-1330 / 1340A Tailstock Assembly II



Tailstock Assembly II

Index Part		Description	Size	Qty.
No.	No.			
4	08104	Clamp Plate		1
5	08105-B	Base		1
15	08211	Collar		1
16	08212	Screw		1
19	08213	Shaft		1
20	08214	Lever		1
30	GHB1340-147	Handle	M10×50	1
38	TS-1540081	Hex Nut	M12	1
40	TS-2360121	Washer	M12	1
41	GHB1340-41TS	Pin	5×25	1
	08405	Scale Plate (not shown)		1

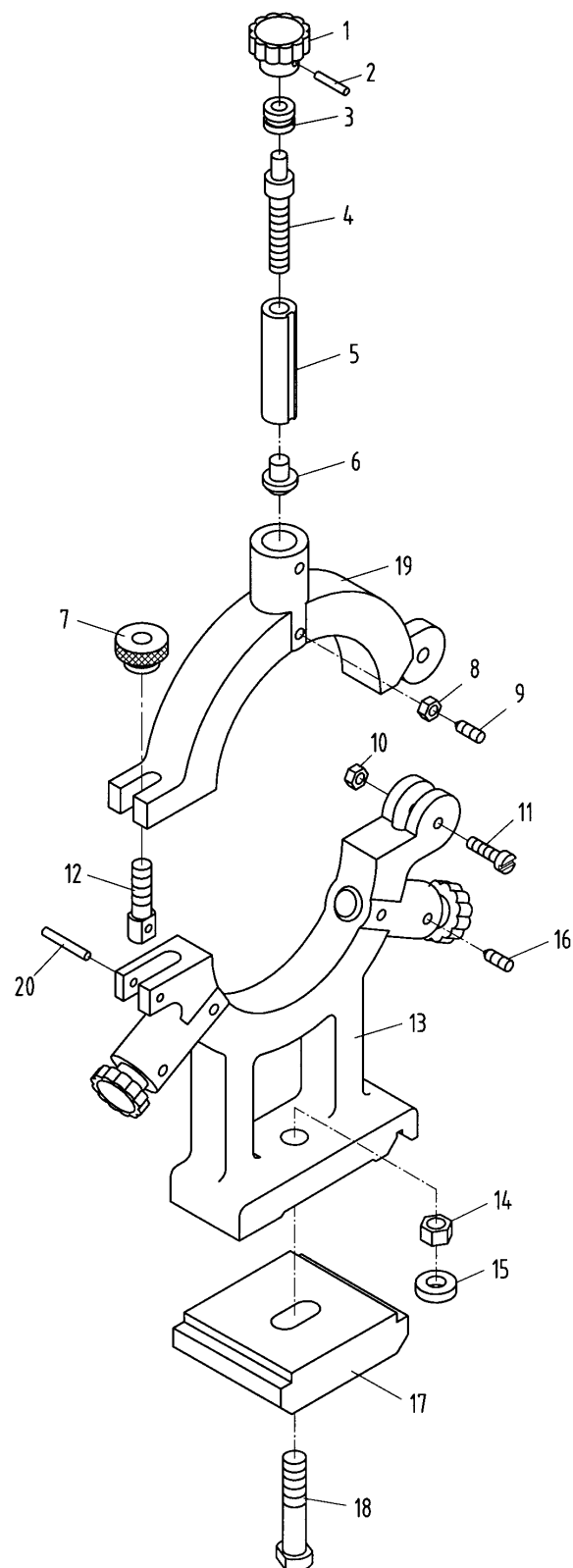
GHB-1330 / 1340A Follow Rest



Follow Rest

Index No.	Part No.	Description	Size	Qty.
1	GHB1340-1FR	Knob		2
2	GHB1340-2FR	Pin	3×18	2
3	10208	Bushing		2
4	10204	Screw		2
5	10201	Sleeve		2
6	10401	Brass Finger		2
7	TS-1523011	Set Screw	M6×8	2
8	TS-1540041	Nut	M6	2
9	TS-1523061	Set Screw	M6×16	2
10	10104-B	Base Casting		1
11	TS-1504071	Hex Socket Cap Screw	M8×35	2
	GHB1340-FR-B	Follow Rest Complete		1

GHB-1330 / 1340A Steady Rest

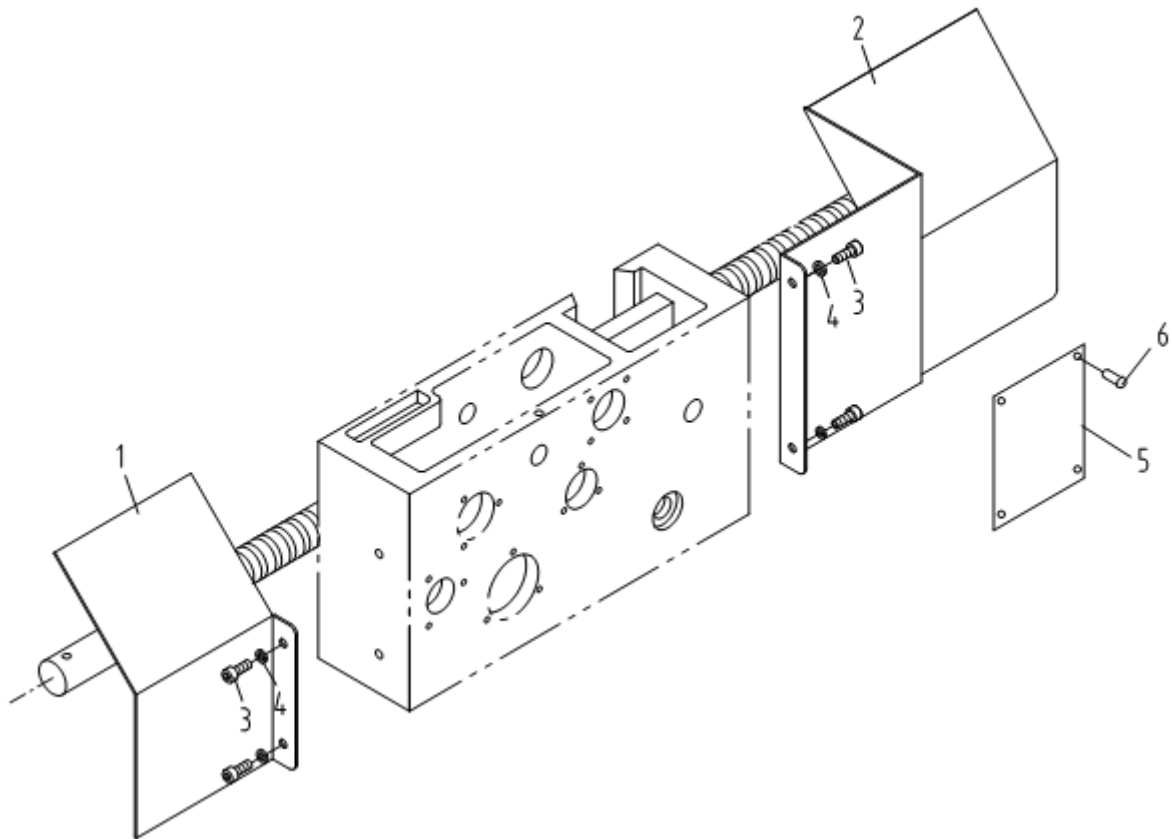


GHB-1330 / 1340A Steady Rest

Index No.	Part No.	Description	Size	Qty.
1	GHB1340-1FR	Knob		3
2	GHB1340-2FR	Pin	3×18	3
3	10203	Bushing		3
4	10204	Screw		3
5	10201	Sleeve		3
6	10401	Brass Finger		3
7	10205	Lock Knob		1
8	TS-1540041	Nut	M6	3
9	TS-1523051	Set Screw	M6×16	3
10	TS-1540041	Nut	M6	1
11	GHB1340-11SR	Bolt	M6×30	1
12	10206	Pivot Bolt		1
13	10102-B	Base Casting		1
14	TS-1540081	Nut	M12	1
15	TS-1550081	Flat Washer	M12	1
16	TS-1523021	Set Screw	M6×8	3
17	10103	Clamp Pad		1
18	TH1340-18SR	Clamp Screw		1
19	10101-B	Top Casting		1
20	GHB1340-20SR	Pin	5×25	1
	GHB1340-SR-B	Steady Rest Complete		1

Note: You can have a choice as per situation.

GHB-1330 / 1340A Protecting guards for three rods

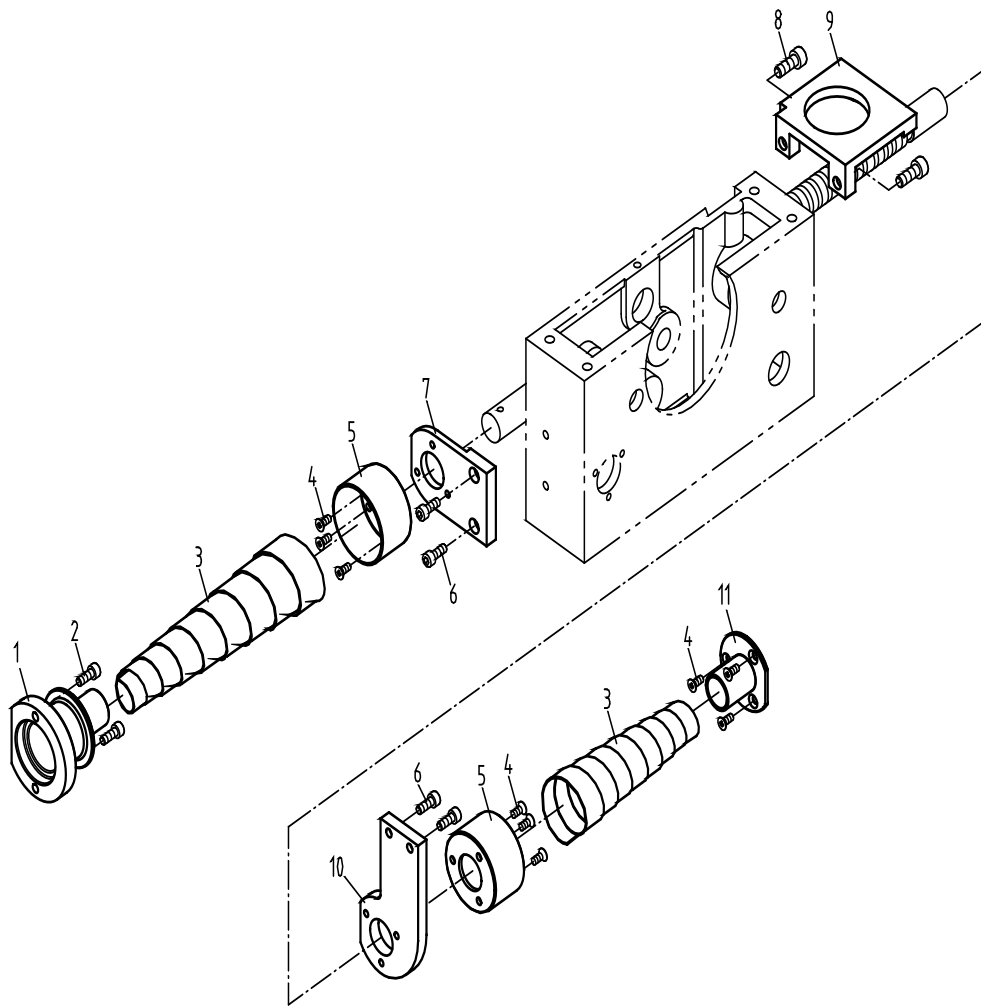


Protecting guards for three rods

Index No.	Part No.	Description	Size	Qty.
1.....	GHB1340A-20701E-B ..	Splash Guard		1
2.....	GHB1340A-20702E-B ..	Splash Guard		1
3.....	TS-1503011	Hex Socket Cap Screw	M6×8	4
4.....	TS-1550041	Washer	6	4
5.....	GHB-1340A-06305-3	Label.....		1
6.....	GB2672-M3x6	Screw.....	M3×6	4

Note: You can have a choice as per situation.

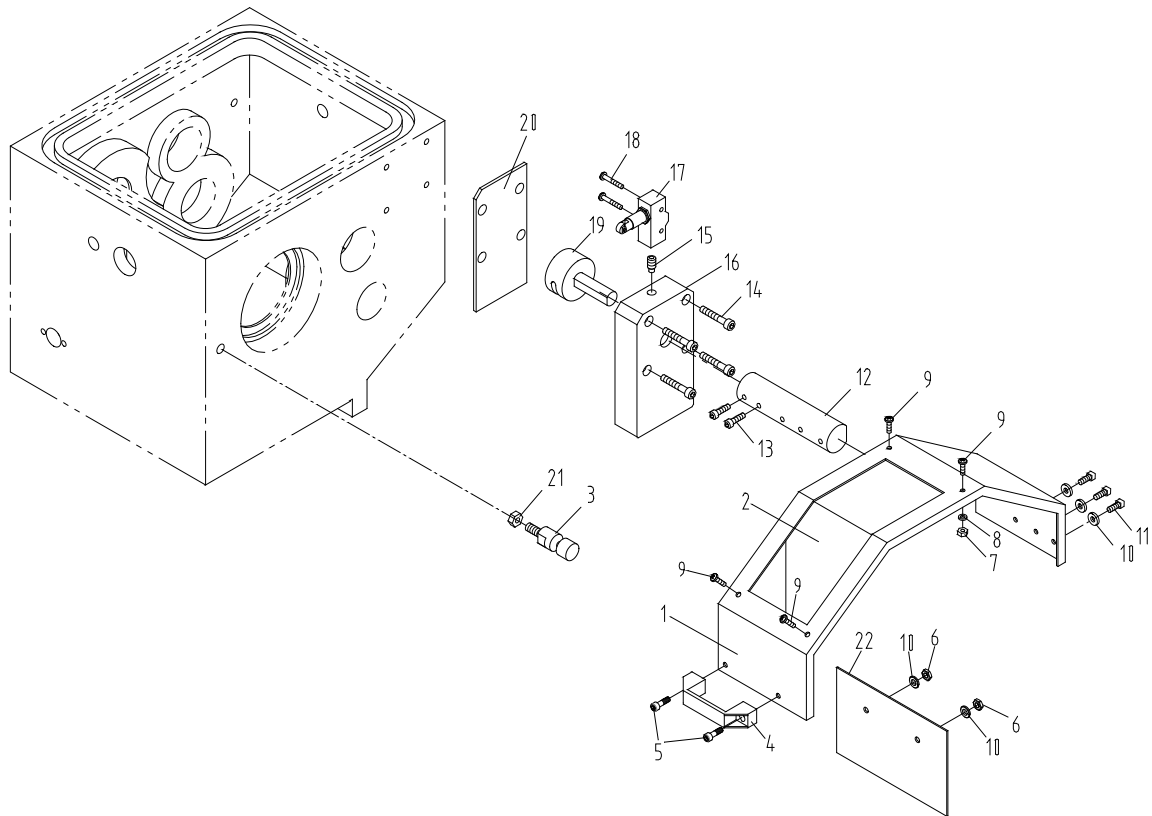
GHB-1330 / 1340A Total Leadscrew Cover



GHB-1330 / 1340A Total Leadscrew Cover

Index No.	Part No.	Description	Size	Qty.
1.....	GHB1340A-14701	Left Small End Flange		1
2.....	TS-1503051	Hex Socket Cap Screw	M6×20	2
3.....	LGB28-900-45	Telescoping Steel Sheet Cover (1000 Size)	GHB-1340A	2
.....	LGB28-650-45	Telescoping Steel Sheet Cover (750 Size)	GHJB-1330	2
4.....	TS-1502031	Cross Recessed Head Screw	M5×12	9
5.....	C0632A-14702	Protector Big End Flange		2
6.....	TS-1503031	Hex Socket Cap Screw	M6×12	4
7.....	C0632A-14101	Left Big End Flange Bracket.....		1
8.....	TS-1504031	Hex Socket Cap Screw	M8×16	2
9.....	C0632A-14102	Connecting Plate		1
10.....	C0632A-14103	Right Big End Flange Bracket		1
11.....	C0632A-14703	Right Small End Flange		1

GHB-1330 / 1340A Chuck Guard Cover

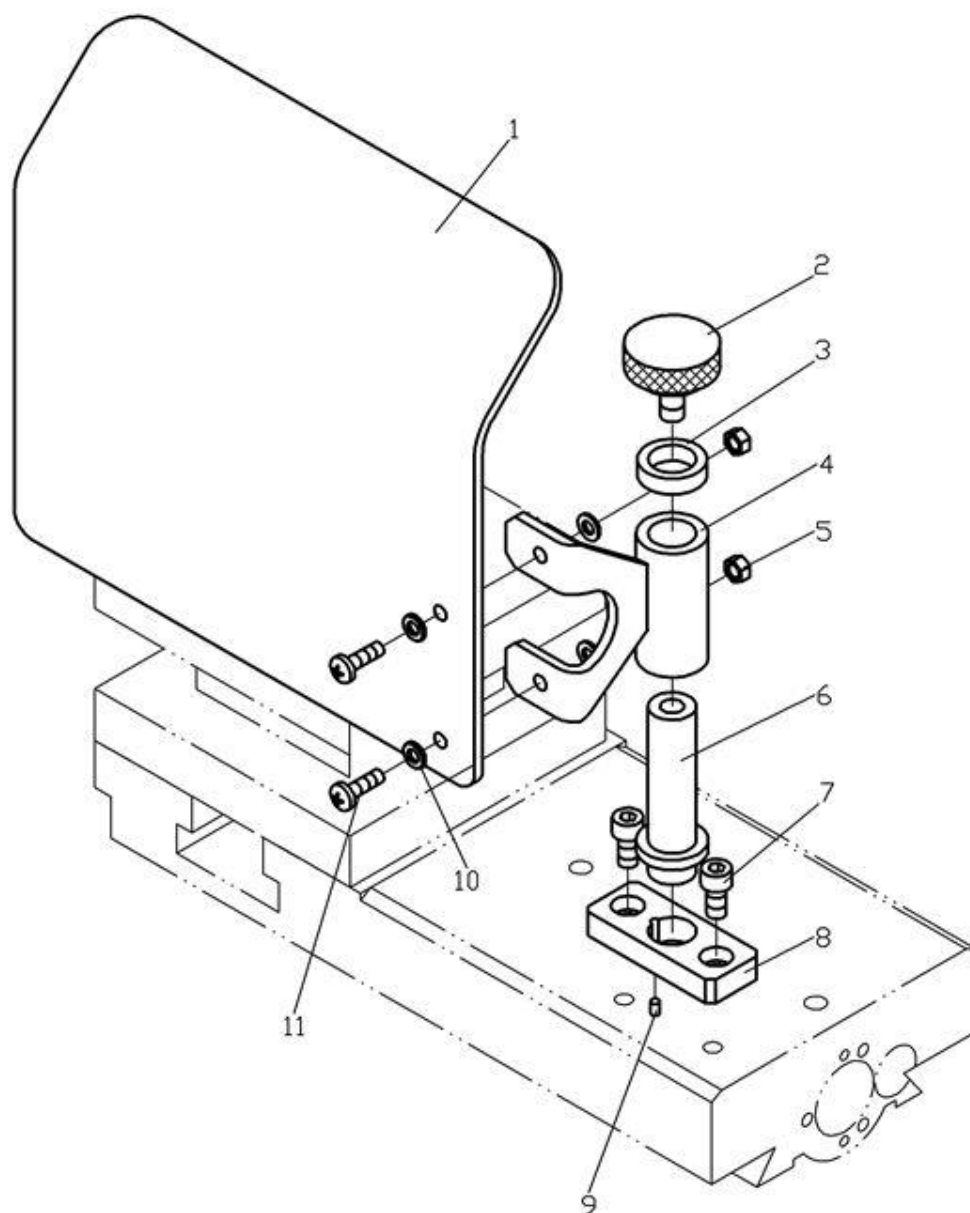


GHB-1330 / 1340A Chuck Guard Cover

Index No.	Part No.	Description	Size	Qty.
1.....	GHB1340A-19701E-B..	Protection guard		1
2.....	GHB1340A-19501E.....	Protection guard visual glass		1
3.....	ZX-19704E	Fixing rod.....		1
4.....	A=90 Black	Handle		1
5.....	TS-1503031.....	Hex Socket Cap Screw	M6×12	2
6.....	TS-2311061.....	Hexagon nuts	M6	2
7.....	GHB1340A-SG07	Hexagon thin nuts	M4	4
8.....	TS-1550021.....	Plain washers	4	4
9.....	TS-2244102.....	Cross point pan head screws	M4×10	4
10.....	TS-1550041.....	Plain washers	6	5
11.....	TS-2246162.....	Hexagon socket cap head screws	M6×16	3
12.....	GHB1340A-19703E.....	Rest bar.....		1
13.....	TS-1524021.....	Slotted set screws	M8×10	2
14.....	TS-1503071.....	Hexagon socket cap head screws	M6×30	4
15.....	TS-1524041.....	Hexagon socket set screws.....	M8×16	1
16.....	GH1440A-19101E	Switch box		1
17.....	GHB1340A-SG17	Stroke switch	LXW5-11Q1	1
18.....	GHB1340A-SG18.....	Slotted pan head screws.....	M4×25	2
19.....	GHB1340A-19702E.....	Shaft		1
20.....	ZX-19502E	Gasket		1
21.....	TS-2311081.....	Nut	M8	1
22.....	GHB1340A-19705A-B..	Board		1

Note: You can have a choice as per situation.

GHB-1330 / 1340A Toolpost Protection Device

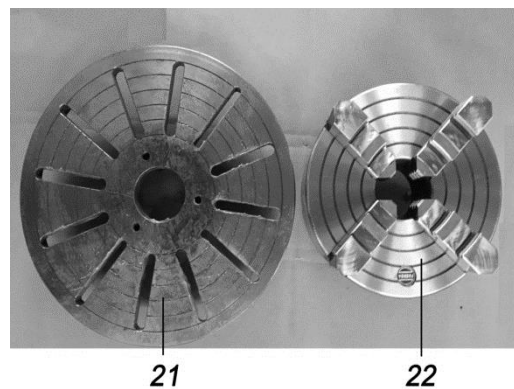
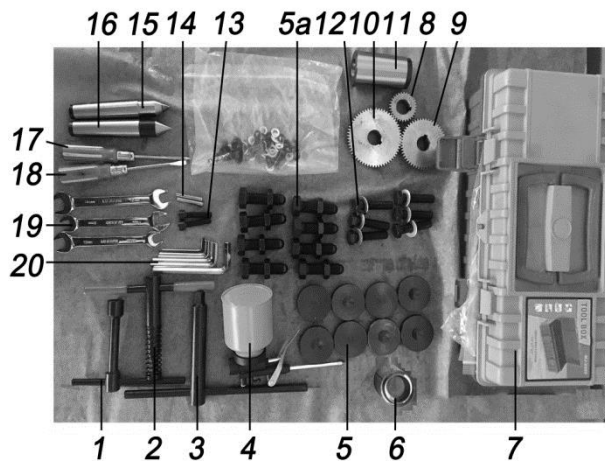


GHB-1330 / 1340A Toolpost Protection Device

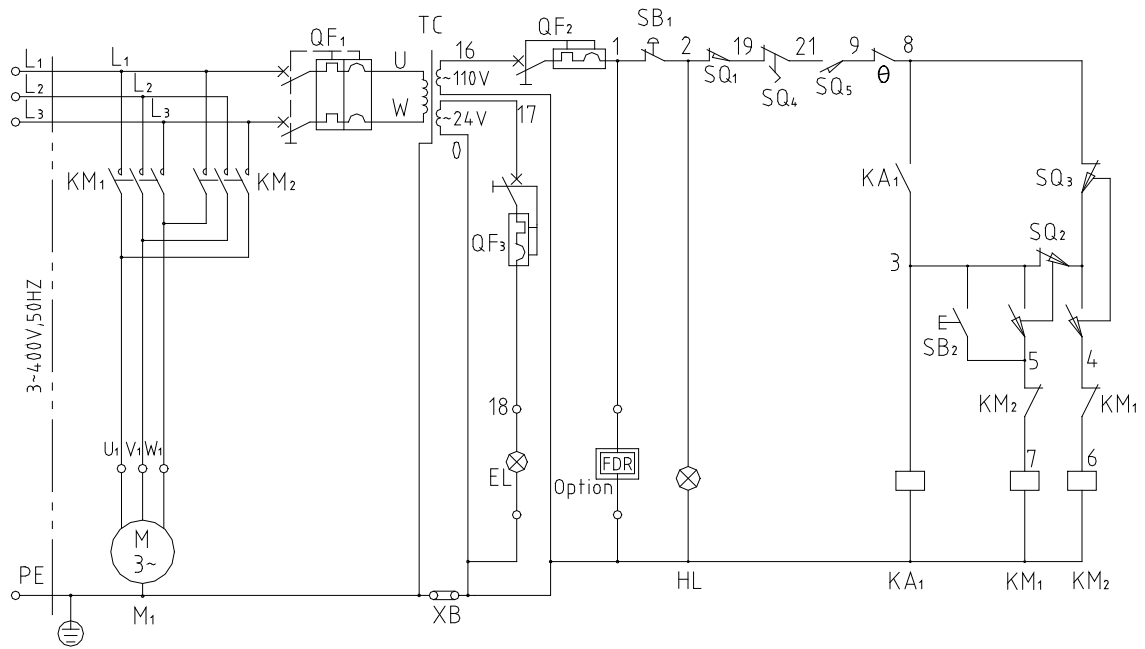
Index No.	Part No.	Description	Size	Qty.
1	C0632A-20501	Shield		1
2	GH1440A-20701	Clamping Screw		1
3	GH1440A-20703	Washer		1
4	GH1440A-20704	Sleeve		1
5	TS-1540031	Nut	M5	2
6	GH1440A-20705-1	Bracket		1
7	TS-1503031	Hex Socket Cap Screw	M6×12	2
8	GH1440A-20705-2	Bracket		1
9	TS-1521031	Slotted Set Screw	M4×8	1
10	TS-1550031	Washer	5	4
11	TS-2245202	Hexagon socket cap head screws	M5×20	2

GHB-1330 / 1340A Additional Parts

Index No.	Part No.	Description	Size	Qty.
1	GHB1340A-OP01	Tool Tightening Wrench		1
2	GHB1340A-OP02	Chuck Wrench		1
3	GHB1340A-OP03	Spindle Cam Wrench		1
4	GHB1340A-OP04	Oil Gun		1
5	GH1440K-01720	Leveling Pads		8
5a	GH1440K-01721	Leveling Bolts		8
	TS-1540081	Hex Thin Nut	M12	8
6	GHB1340A-OP06	Touchup Paint Can		1
7	GHB1340A-OP07	Tool Box Complete		1
8	GHB1340A-CG1E	Change gear	1.25m 30T	1
9	GHB1340A-CG2E	Change gear	1.25m 52T	1
10	GHB1340A-CG3E	Change gear	1.25m 60T	1
11	GHB1340A-OP08	Morse Reduction Sleeve	Morse N.o5/3	1
12	GB5782- M12×50	Hexagon Head Bolt	M12×50	6
	GB 97.2-12	Flat Washer	12	6
13	GB5782-M12×40	Hex Head Cap Screw	M12×40	2
	GB97.2-12	Flat Washer	12	2
14	GHB1330-12B	Shear Pin	5×35	2
15	GHB1340A-OP10	Center	Morse N.o3	1
16	GHB1340A-OP11	Center	Morse N.o3	1
17	GHB1340A-OP12	Cross Point Screw Driver		1
18	GHB1340A-OP13	Flat Blade Screw Driver		1
19	GHB1340A-OP14	Double End	9/11,10/12,12/14	3
20	GHB1340A-OP15	Hex Wrench	2, 2.5, 3, 4, 5, 6, 8	7
21	GHB1340-FP	Face Plate	300mm,D1-4	1
22	321430	Chuck independent D1-4	200mm, 4-jaw	1
	321449	Chuck concentric D1-4	160mm, 3-jaw	1
	GHB1340-TBC	Tool Box Complete (Includes: 1 - 20)		1



GHB-1330 / 1340A Electrical Schematic



GHB-1330 / 1340A Electrical Schemaatic

Index No.	Part No.	Description	Size	Qty.
1	GHB1340-SB1	Emergency Stop	ZB2-BE102C	1
2	GHB1340-SB2	Jog Button	ZB2-ZA131	1
3	GHB1340-HL	Power Indicator Light	XB7-EVF3LC	1
4	GHB1340-KA1	Relay	JZC3-40d	1
5	GHB1340-KM1	A.C.Contactor	GSC1-1201	1
6	GHB1340-KM2	A.C.Contactor	GSC1-1201	1
7	GHB1340-TC	Control Transformer	JBK5-100VATH	1
8	GHB1340-SQ1	Stroke Switch	LXW5-11Q1	1
9	GHB1340-SQ2	Stroke Switch	TM1306	1
10	GHB1340-SQ3	Stroke Switch	TM1306	1
11	GHB1340-SQ5	Stroke Switch	QKS8	1
12	GHB1340-QF1	Breaker	DZ47-63	1
13	GHB1340-QF2	Breaker	DZ47-63	1
14	GHB1340-QF3	Breaker	DZ47-63	1
15	GHB1340-EL	Lamp	JC34A	1
16	GHB1340-SQ4	Stroke Switch	TM1701	1

GHB-1330 / 1340A Additional Electrical Components (Not Shown)

Index No.	Part No.	Description	Size	Qty.
.....	321320EA.....	Motor (2HP, 3Ph, 50HZ, 400V)		1
.....	GHB1340A-MP.....	Motor Pulley.....		1
.....	GHB1340-EBC-G	Electrical Box Complete		1
.....	GHB1340-18701-G.....	Electrical Box (bare)		1
.....	GHB1340-JB	Motor Junction Box.....		1
.....	GHB1340A-RSB.....	Rotary Switch Box		1
.....	GHB1340A-SP	Electric Switch Plate		1
.....	ZX-TPCG.....	Stainless Wire Woven Tube (Chuck guard cable) M16×1.5-0.8m		1
.....	GHB1340A-TPDRO.....	Stainless Wire Woven Tube (DRO cable).....M16×1.5-0.8m		1

GHB-1330 / 1340A Wiring Photo

