



**GHB-1330**  
**GHB-1340A**

**METAL WORKING LATHE**

**GHB-1330-T.....3~400V, 50Hz**

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

## **PARTS LIST**



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Schweiz / Suisse  
**JPW (Tool) AG**  
Täumperlistrasse 5  
CH-8117 Fällanden Switzerland  
[www.promac.ch](http://www.promac.ch)

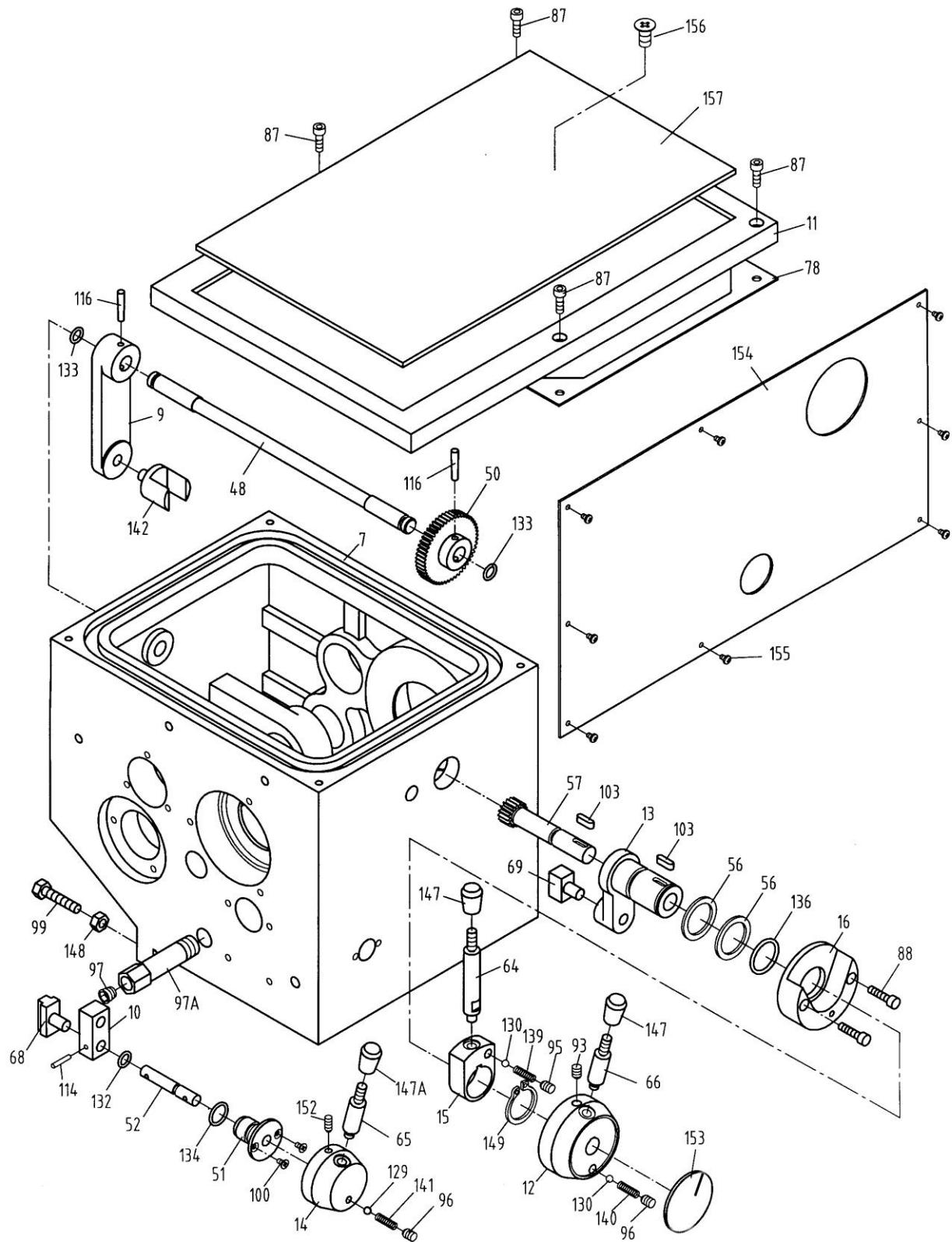
France  
**TOOL FRANCE SARL**  
9 Rue des Pyrénées, 91090 LISSES, France  
[www.promac.fr](http://www.promac.fr)

2018-12

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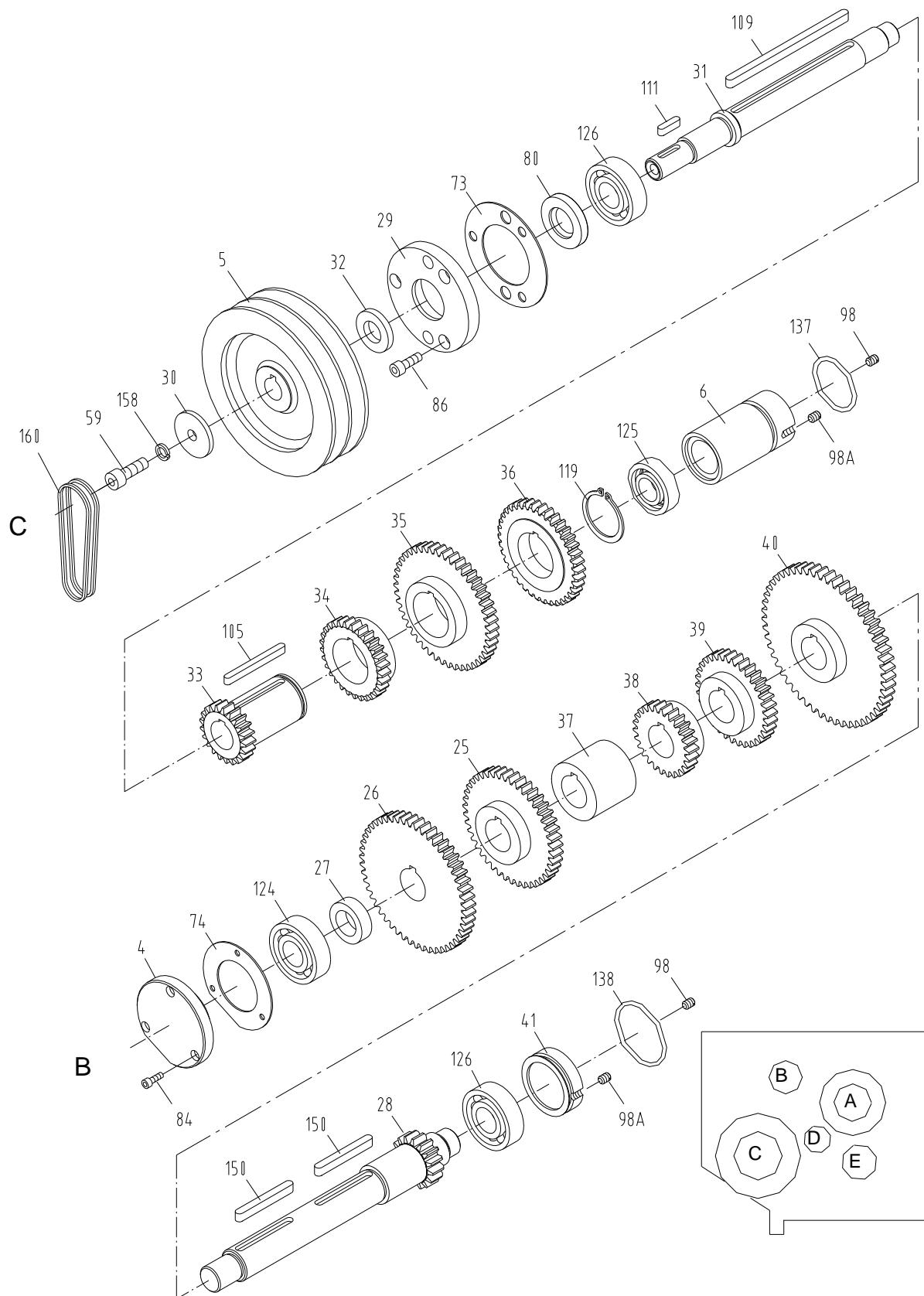
## **GHB-1330 / 1340A Headstock Assembly I**



## GHB-1330 / 1340A Headstock Assembly I

<b>Index</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
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.....	M6X20	4
88.....	TS-1503061.....	Hex Socket Cap Screw.....	M6X25	2
93.....	TS-1523061.....	Set Screw .....	M6X18	1
95.....	TS-1524011.....	Set Screw .....	M8X8	1
96.....	TS-1524021.....	Set Screw .....	M6X12	2
97.....	GHB1340A-97	Plug .....	Z1/4"	1
97A ....	GHB1340A-97A.....	Oil Drain Plug .....		1
99.....	TS-1490071.....	Hex Cap Screw.....	M8X40	2
100.....	GHB1340-100.....	Screw.....	M4X8	4
103.....	GHB1340-103.....	Key.....	5X15	2
114.....	GHB1340-114.....	Pin .....	4X18	1
116.....	GHB1340-116.....	Pin .....	5X30	2
129.....	SB-5MM.....	Steel Ball.....	5	1
130.....	SB-6MM.....	Steel Ball.....	6	2
132.....	GHB1340-132.....	O-Ring .....	10X1.9	1
133.....	GHB1340-133.....	O-Ring .....	14X2.4	2
134.....	GHB1340-134.....	O-Ring .....	20X2.4	2
136.....	GHB1340-136.....	O-Ring .....	30X3.1	1
139.....	GHB1340-139.....	Spring .....	1X6X7	1
140.....	GHB1340-140.....	Spring .....	1X6X20	1
141.....	GHB1340-141.....	Spring .....	0.6X4.4X20	1
142.....	04235A.....	Shift Fork .....		1
147.....	GHB1340-147.....	Knob .....	M8X40	3
147A ...	GHB1340-147A.....	Knob .....		3
148.....	TS-1540061.....	Nut .....	M8	2
149.....	GHB1340-120.....	C-Clip.....	30	1
152.....	TS-1523041.....	Set Screw .....	M6X12	1
153 ....	GHB1340A-153 .....	Round Sign Plate .....		1
.....	GHB-1340A02303-2 .....	Round Sign Plate .....		1
154.....	GHB1340A-02301E-P ..	Label Plate.....		1
.....	GHB1330-02301-5.....	Label Plate(serial#17041198and lower) .....		1
.....	GHB-1340A 02301A-56	Label Plate(serial#18051251and higher) .....		1
155.....	GHB1340A-155 .....	Screw.....	M3X5	6
156.....	GHB1340A-156 .....	Screw.....	M10X18	1
157.....	GHB1340A-02502 .....	Rubber Mat.....		1
.....	06551M.....	Oil Sight Glass (not show) .....	M27×1.5	1

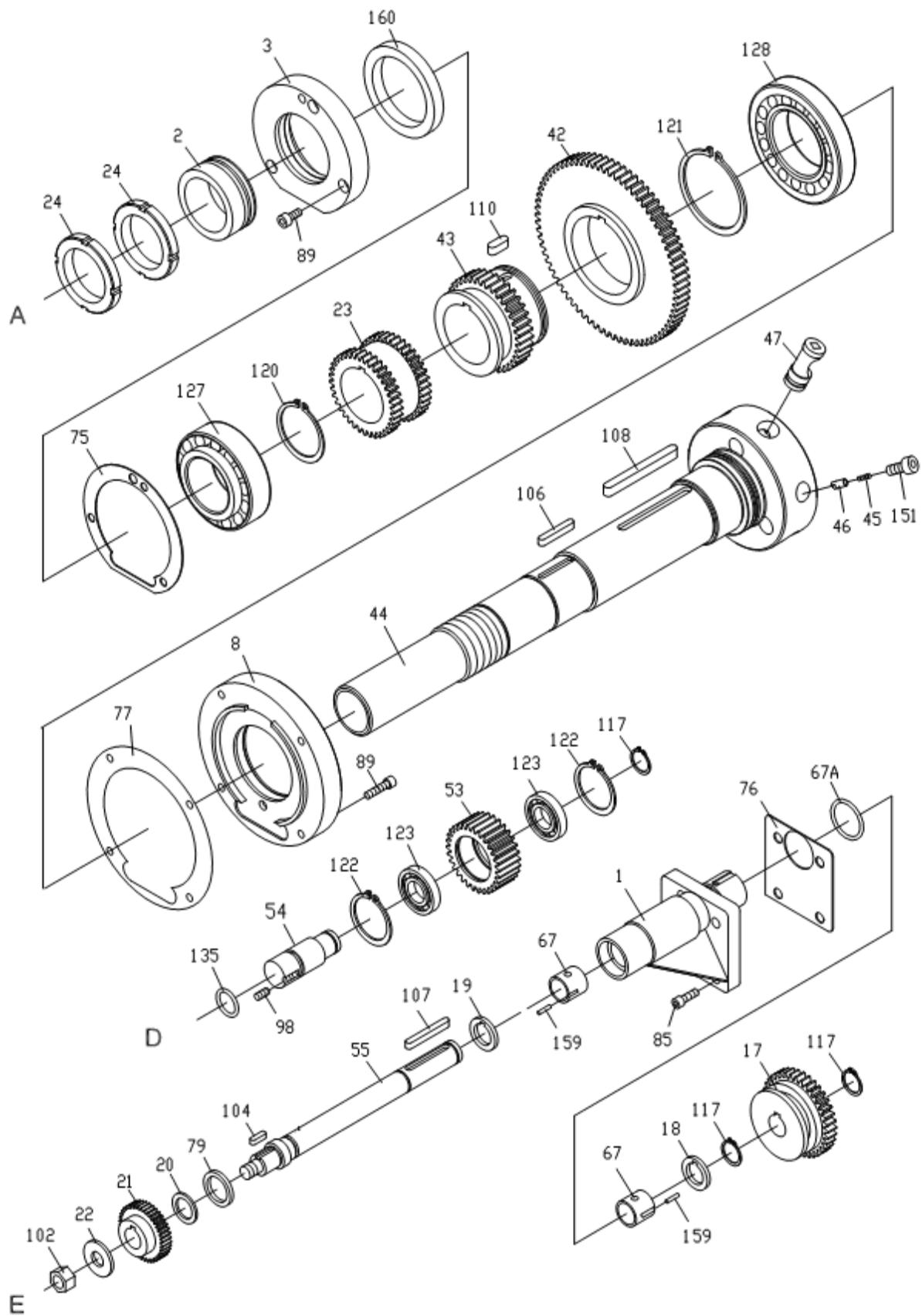
**GHB-1330 / 1340A Headstock Assembly II**



## GHB-1330 / 1340A Headstock Assembly II

<b>Index</b>	<b>Part</b>		<b>Description</b>	<b>Size</b>	<b>Qty.</b>
<b>No.</b>	<b>No.</b>				
4	04104Z		Rear Cover		1
5	04105		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	04213A		Cover		1
30	04214		Washer		1
31	04215		Shaft		1
32	04216		Washer		1
33	04217		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	M8X20	1
73	GHB1340-4501		Gasket		1
74	GHB1340-4502		Gasket		1
80	GHB1340-4508		Oil Seal	.20X40	1
84	TS-1501041		Hex Socket Cap Screw	M4X12	3
86	TS-1503031		Hex Socket Cap Screw	M6X12	3
98	TS-1523031		Set Screw	M6X8	4
98A	GH-1440K-02752		Screw		2
105	GHB1340-105		Key	.5X50	1
109	GHB1340-109		Key	.6X120	1
111	GHB1340-111		Key	.5X20	1
119	GHB1340-119N		C-Clip	.35	1
124	GHB1340-124		Bearing	.20X47X14	1
125	GHB1340-125		Bearing	.17X40X12	1
126	GHB1340-126		Bearing	.20X47X14	2
137	GHB1340-137		O-Ring	.40X3.1	1
138	GHB1340-138		O-Ring	.47X3.1	1
150	GHB1340A-150		Key	.6X55	2
158	TS-1551061		Lock Washer	M8	1
160	VB-A762		V-Belt	A762	2

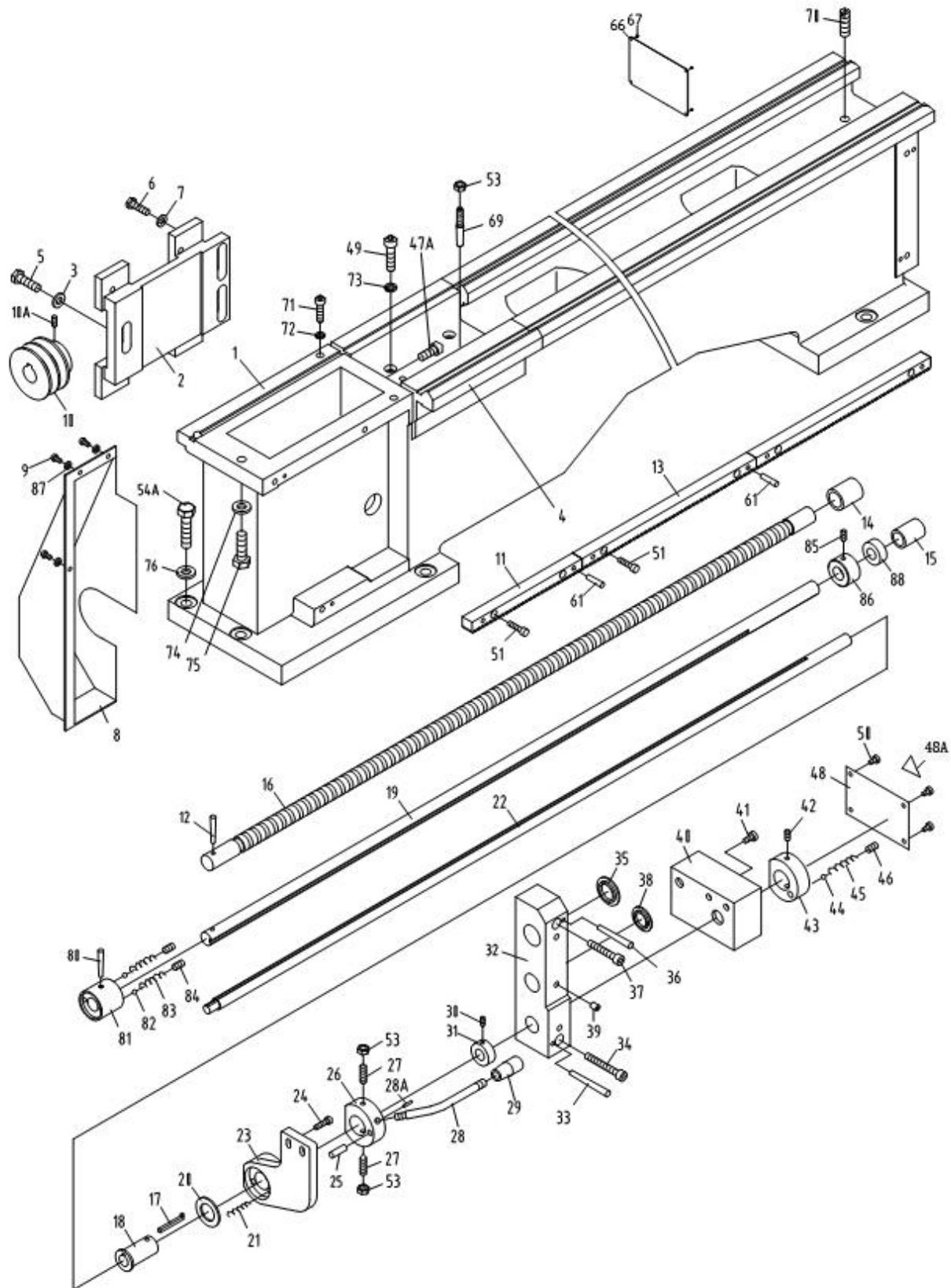
**GHB-1330 / 1340A Headstock Assembly III**



## GHB-1330 / 1340A Headstock Assembly III

<b>Index</b>	<b>Part</b>		<b>Description</b>	<b>Size</b>	<b>Qty.</b>
No.	No.				
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	0.6X4X16	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-22x35x7		Oil Seal	B-22×35×7	1
85	TS-1502041		Hex Socket Cap Screw	M5x16	4
89	TS-1503061		Hex Socket Cap Screw	M6x25	7
98	TS-1523031		Set Screw	M6x8	1
102	TS-1540081		Hex Nut	M12	1
104	GHB1340-104		Key	5X18	1
106	GHB1340-106		Key	6X40	1
107	GHB1340-107		Key	6X50	1
108	GHB1340-108		Key	8X85	1
110	GHB1340-110		Key	8X18	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	20X42X8	2
127	GHB1340-127		Bearing	50X90X20	1
128	GHB1340-128		Bearing	60X110X22	1
135	GHB1340-135		O-Ring	25X2.4	1
151	GHB1340A-151		Hex Socket Cap Screw	M8X18	3
159	GHB1340A-159		Pin	2x16	2
160	GB13871 B-60x80x8		Oil Seal	B-60X80X8	1

## GHB-1340A Bed Assembly I



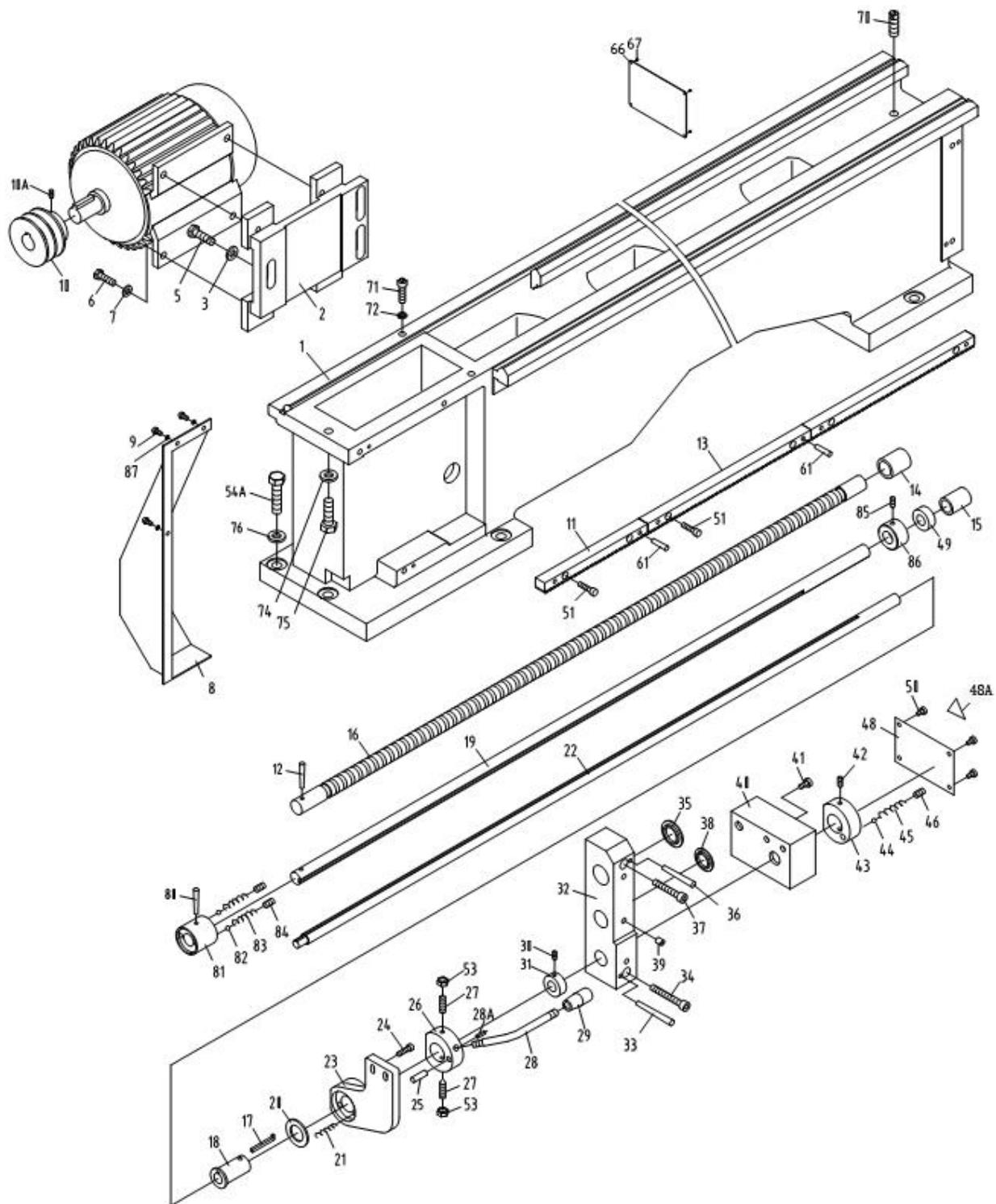
## GHB-1340A Bed Assembly I

<b>Index</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
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 .....	M10X35 .....	3
6.....	TS-1490041	Hex Cap Bolt .....	M8X25 .....	4
7.....	TS-1550061	Washer .....		4
8.....	GHB1340A-02703-G	End Cover .....		1
9.....	GHB1340A-9B	Screw .....	M5X8 .....	3
10.....	GHB1340-MP	Pulley .....		1
10A ....	TS-1523041	Set Screw .....	M6X12 .....	1
11.....	01203	Rack .....		1
12.....	GHB1340A-12B	Shearing Pin .....	5X35 .....	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 .....	1X7.5X25 .....	3
22.....	GHB1340A-1703	Shaft .....	GHB-1340A .....	1
23.....	32A1103A-B	Bracket .....		1
24.....	TS-1503061	Hex Socket Cap Screw .....	M6X22 .....	4
25.....	GHB1340A-25B	Pin .....	6X25 .....	1
26.....	32A1710	Handle Hub .....		1
27.....	TS-1524061	Screw .....	M8X28 .....	2
28.....	01710A	Handle .....		1
28A ....	GHB1340A-77	Pin .....	3X10 .....	1
29.....	GHB1340A-29B	Knob .....	BM10X50 .....	1
30.....	TS-1522031	Set Screw .....	M5X8 .....	1
31.....	01708	Collar .....		1
32.....	32A1104A-G	Bracket .....		1
33.....	GHB1340A-33B	Pin .....	6X70 .....	1
34.....	TS-1504131	Hex Socket Cap Screw .....	M8X65 .....	1
35.....	32A1502	Plug .....		1
36.....	GHB1340A-36B	Pin .....	6X65 .....	2
37.....	TS-1504121	Hex Socket Cap Screw .....	M8X60 .....	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 .....	M8X20 .....	4
42.....	TS-1523051	Screw .....	M6X16 .....	1
43.....	32A1705	Bushing .....		1
44.....	SB-6MM	steel Ball .....	6 .....	1
45.....	GHB1340A-45B	Spring .....	1X5X22 .....	1
46.....	TS-1524041	Screw .....	M8X16 .....	1
47A ....	TS-1525021	Set Screw .....	M10X12 .....	1
48.....	32A1504-G	Shaft Box Cover .....		1
48A ....	C613618302	Warning Label .....		1

## GHB-1340A Bed Assembly I

<b>Index</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
49	TS-1505051	Hex Socket Cap Screw.....	M10X35 .....	4
50	TS-1502021	Socket Head Cap Screw .....	M5X10 .....	4
51	TS-1503061	Hex Socket Cap Screw.....	M6X25 .....	8
53	TS-1540061	Hex Nut.....	M8 .....	4
54A	TS-1492061	Hex Cap Bolt .....	M12X60 .....	6
61	GHB1340-61B	Pin .....	6X30 .....	8
66	GHB1340A-01301	Label (serial#17041198and lower) .....		1
	C6266C01301-8.....	Label(serial#18051251and higher).....		1
	GB827-2x3.....	Rivet .....	2x3.....	4
67	GB827-3x6.....	Rivet .....		4
69	GHB1340-69B	Pin .....	8X60 .....	2
70	GHB1340A-74B	Set Screw .....	M12X40 .....	1
71	TS-1516051	Hex Socket Cap Screw.....	M10X40 .....	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.....	M10X45 .....	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 .....		1
89	01301-6-P	Quenching Label (not show)		1

## GHB-1330 Bed Assembly I



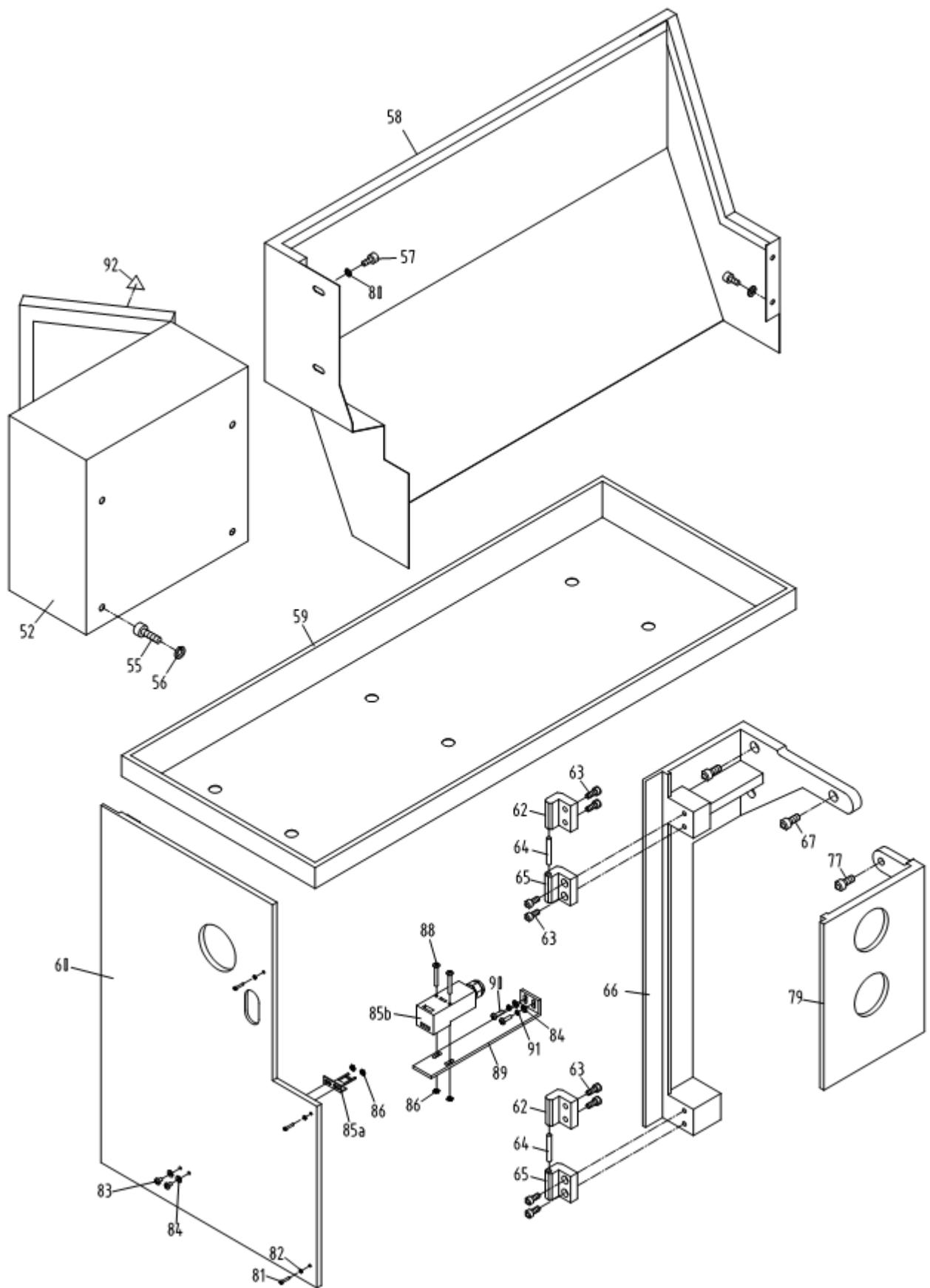
## GHB-1330 Bed Assembly I

<b>Index</b>	<b>Part</b>		<b>Description</b>	<b>Size</b>	<b>Qty.</b>
1	GHB1330-01101-G		Bed		1
2	01110-G		Motor Base		1
3	TS-1550071		Washer	M10	1
5	TS-149105		Hex Cap Bolt	M10X35	3
6	TS-1490041		Hex Cap Bolt	M8X25	4
7	TS-1550061		Washer		4
8	GHB1330-02703-G		End Cover		1
9	GHB1330-9B		Screw	M5X8	3
10	GHB1340-MP		Pulley		1
10A	TS-1523041		Set Screw	M6X12	1
11	C0632-01704/155		Rack		1
12	GHB1330-12B		Shearing Pin	5X35	2
13	C0632-01704/323.5		Rack		2
14	32A1105		Collar		1
15	32A1106		Collar		1
16	GHB1330-1702/750		Lead Screw	GHB1330	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	1X7.5X25	3
22	GHB1330-1703/750		Shaft	C0632A/750	1
23	32A1103A-B		Bracket		1
24	TS-1503061		Hex Socket Cap Screw	M6X22	4
25	GHB1330-25B		Pin	6X25	1
26	32A1710		Handle Hub		1
27	TS-1524061		Screw	M8X28	2
28	01710A		Handle		1
28A	GHB1330-77		Pin	3X10	1
29	GHB1330-29B		Knob	BM10X50	1
30	TS-1522031		Set Screw	M5X8	1
31	01708		Collar		1
32	32A1104A-G		Bracket		1
33	GHB1330-33B		Pin	6X70	1
34	TS-1504131		Hex Socket Cap Screw	M8X65	1
35	32A1502		Plug		1
36	GHB1330-36B		Pin	6X65	2
37	TS-1504121		Hex Socket Cap Screw	M8X60	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	M8X20	4
42	TS-1523051		Screw	M6X16	1
43	32A1705		Bushing		1
44	SB-6MM		steel Ball	6	1
45	GHB1330-45B		Spring	1X5X22	1
46	TS-1524041		Screw	M8X16	1
48	32A1504-G		Shaft Box Cover		1
48A	C613618302		Warning Label		1
49	BB-8104		Bearing	8104	1

## GHB-1330 Bed Assembly I

<b>Index</b>	<b>Part</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
<b>No.</b>	<b>No.</b>			
50	TS-1502021	Socket Head Cap Screw .....	M5X10 .....	4
51	TS-1503061	Hex Socket Cap Screw.....	M6X25 .....	8
54A	TS-1492061	Hex Cap Bolt .....	M12X60 .....	6
61	GHB1330-61B	Pin .....	6X30 .....	8
66	GHB1340A-01301	Label (serial#17041198and lower) .....		1
	C6266C01301-8.....	Label(serial#18051251and higher) .....		1
	GB827-2x3.....	Rivet .....	2x3.....	4
67	GB827-3x6.....	Rivet .....		4
70	GHB1330-74B	Set Screw .....	M12X40 .....	1
71	TS-1516051	Hex Socket Cap Screw.....	M10X40 .....	2
72	TS-1551071	Lock Washer .....	M10 .....	4
74	TS-1550071	Washer .....	M10 .....	4
75	TS-1505071	Hex Socket Cap Screw.....	M10X45 .....	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 (2HP, 3Ph, 50HZ, 400V) .....		1
	01301-6-P .....	Quenching Label (not show).....		1

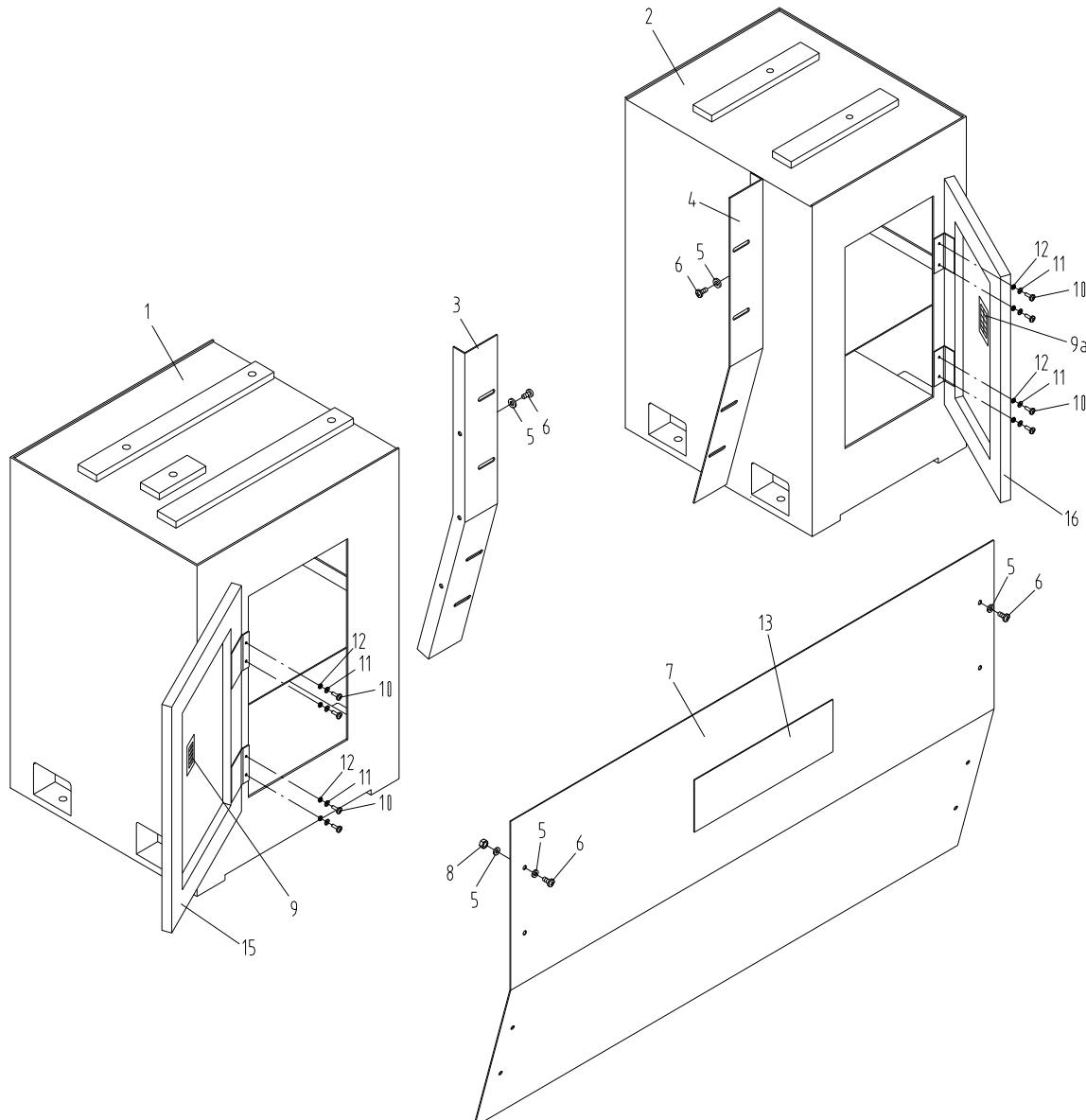
## GHB-1330/1340A Bed Assembly II



## GHB-1330 / 1340A Bed Assembly II

<b>Index</b>	<b>Part</b>		<b>Description</b>	<b>Size</b>	<b>Qty.</b>
No.	No.				
52	GHB1340A-18701-G		Electrical Box	GHB-1340A	1
55	GHB1340A-55B		Screw	M6X20	4
56	GHB1340A-56B		Nut	M6	4
57	GHB1340A-57B		Screw	M6X10	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		1
	GHB1330-01701-G		Oil Plate (for GHB-1330 only)		1
60	GHB1340A-02302-G		Back Cover		1
62	ZX-8712		Upper Hinge		2
63	TS-1503041		Hex Socket Cap Screw	M6X14	8
64	GHB1340A-64B		Pin	10m6 X40	2
65	ZX-8711		Lower Hinge		2
66	GHB1340A-02105-G		Rear side plate		1
67	TS-1504031		Hex Socket Cap Screw	M8X14	3
77	TS-1502041		Hex Socket Cap Screw	M5X14	3
79	GHB1340A-02104-G		Front side plate		1
80	GHB1340A-080E		Washer	6	4
81	TS-1502061		Hex Socket Cap Screw	M5X25	3
82	TS-1550031		Flat Washer	5	3
83	GB818-M4X12		Cross Recessed Pan Head Screw	M4X12	2
84	TS-1550021		Flat Washer	4	4
85	ZH-SQ1		Door Switch Assembly	QKS8	1
85a	QKS8-2		Door Switch	QKS8-2	1
85b	QKS8-1		Door Switch	QKS8-1	1
86	TS-1540021		Hex Nut	M4	4
88	GB818-M4X40		Cross Recessed Pan Head Screw	M4X40	2
89	GHB1340A-18703A		Bracket		1
90	GB818-M4X14		Cross Recessed Pan Head Screw	M4X14	2
91	TS-1551021		Spring Washer	4	2
92	C613618302		Warning Label		1

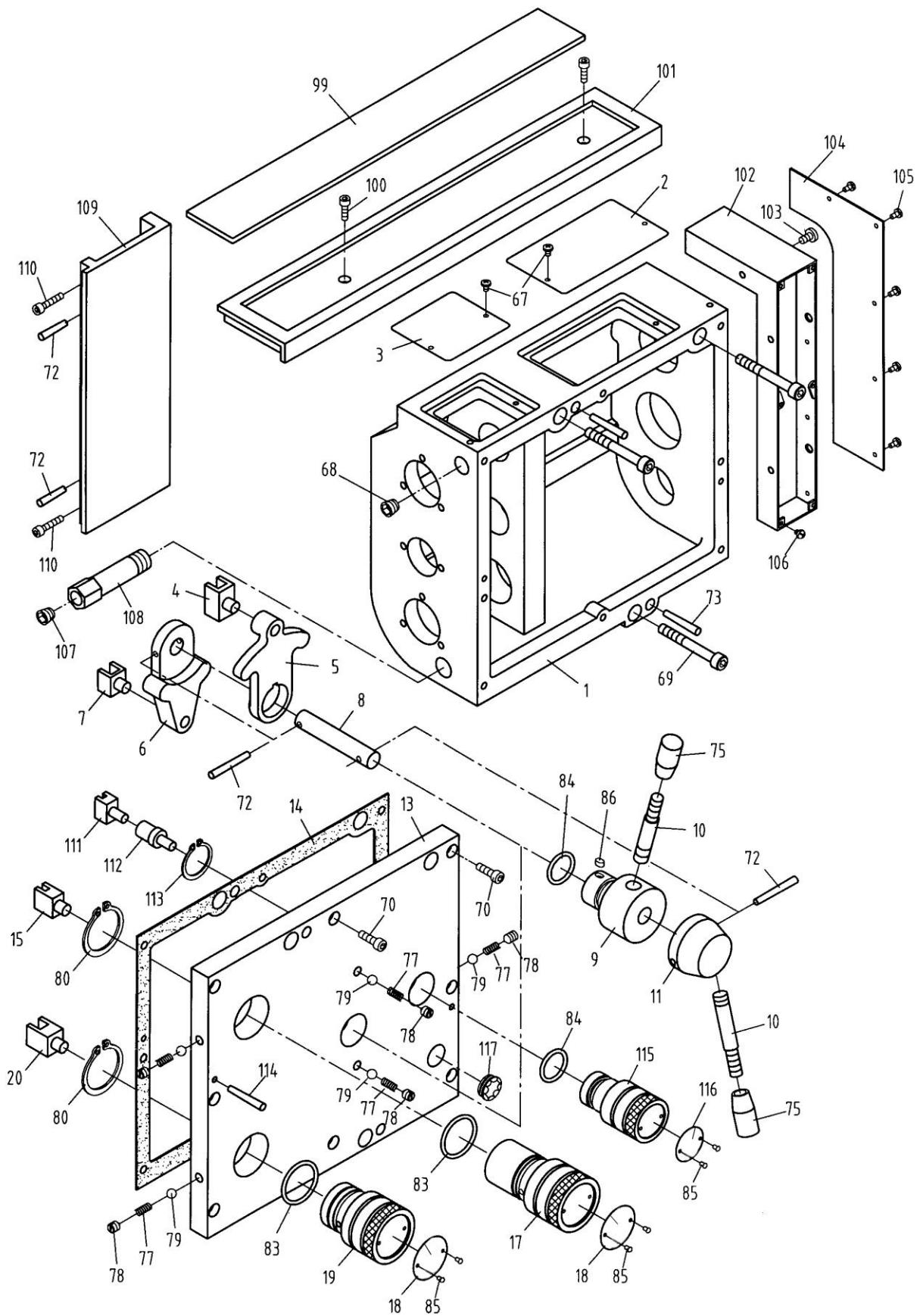
### GHB-1330 / 1440A Bed Assembly III



#### Index Part

No.	No.	Description	Size	Qty.
1.....	GHB1340A-01703-G	Left Lathe Frame .....		1
2.....	GHB1340A-01704-G	Right Lathe Frame.....		1
3.....	GHB1340A-01707-G	Left Side Board Of Lathe Frame .....		1
4.....	GHB1340A-01708-G	Right Side Board Of Lathe Frame .....		1
5.....	GHB1340A-05E	Washer .....	6	16
6.....	GHB1340A-06E	Screw.....	M6x25	16
7.....	GHB1340A-01709-G	Guard (for GHB-1340A) .....		1
.....	GHB1330-01709-G	Guard (for GHB-1330) .....		1
8.....	GHB1340A-08E	Nut .....	M6	8
9.....	GHB1340A-503-L	Door lock assembly .....		1
9a.....	GHB1340A-503-R	Door lock assembly .....		1
10.....	GHB1340A-09E	Screw.....	M4x12	8
11.....	GHB1340A-10E	Washer .....	4	8
12.....	GHB1340A-11E	Nut .....	M4	8
13.....	PROMAC-160	Logo Label.....	160x40mm	1
15.....	GHB1340A-13E-G	Left Door.....		1
16.....	GHB1340A-14E-G	Right Door .....		1

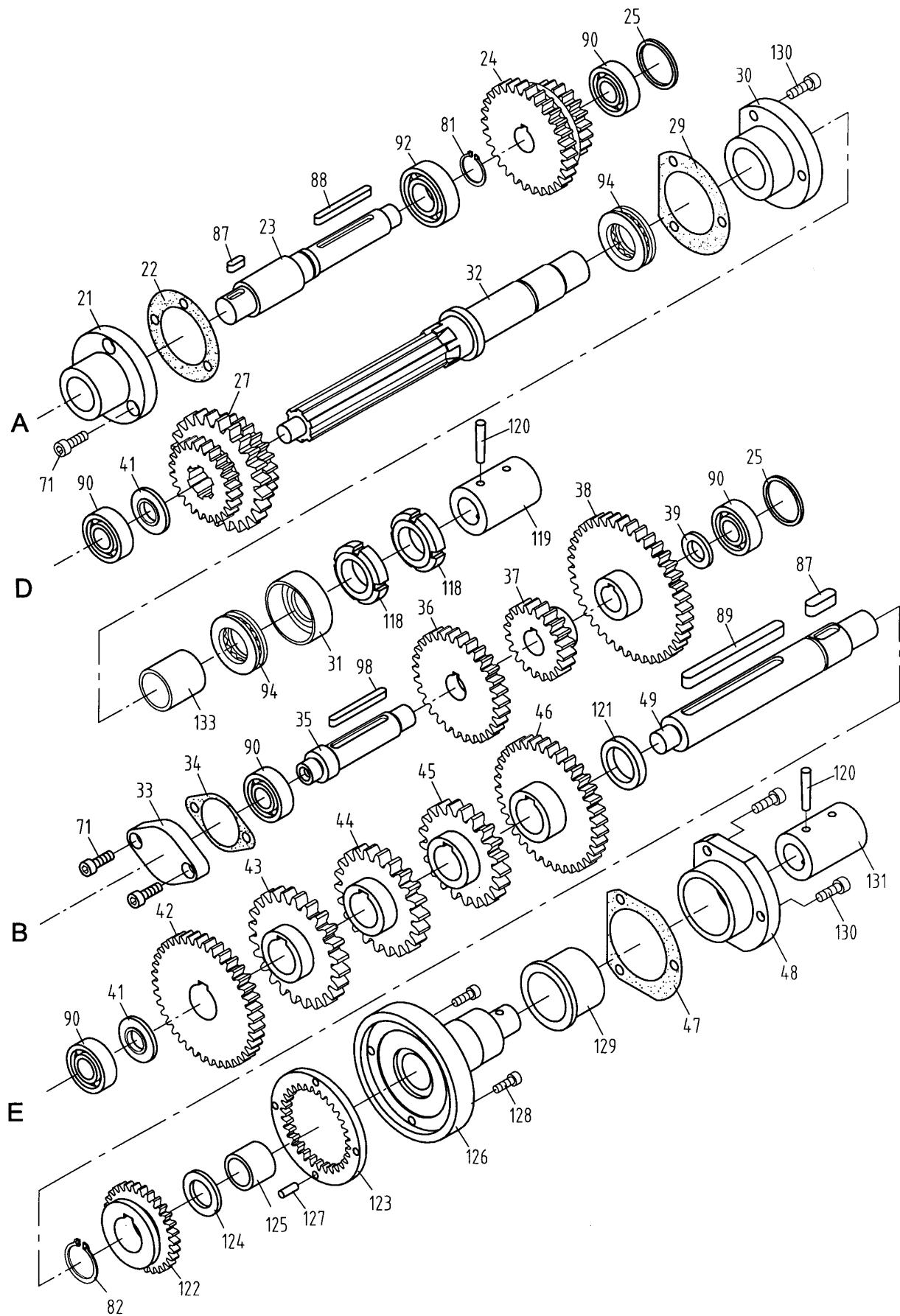
## GHB-1330 / 1340A Gear Assembly I



## GHB-1330 / 1340A Gear Assembly I

<b>Index</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
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.....	M4X6 .....	4
68.....	GHB1340A-G68.....	Oil Ball Nut.....	ZG3/8" .....	2
69.....	GHB1340A-G69.....	Socket Head Cap Screw .....	M8X65 .....	3
70.....	TS-1503061 .....	Socket Head Cap Screw .....	M6X25 .....	8
72.....	GHB1340A-G72.....	Pin .....	5X30 .....	4
73.....	GHB1340A-G73.....	Pin .....	5X40 .....	2
75.....	GHB1340A-G75 .....	Knob .....	BM10X50 .....	2
77.....	GHB1340A-G77.....	Spring .....	0.8X5X25 .....	5
78.....	TS-1524021 .....	Socket Head Cap Screw .....	M8X10 .....	5
79.....	SB-6.5MM .....	steel Ball .....	6.5 .....	5
80.....	GHB1340A-G80.....	C-clip .....	40 .....	2
83.....	GHB1340A-G83.....	O-Ring .....	40X3.1 .....	2
84.....	GHB1340A-G84.....	O-Ring .....	30X3.1 .....	2
85.....	GHB1340A-G85.....	Screw .....	M3X6 .....	6
86.....	GHB1340A-G86.....	Key .....	5X8 .....	1
99.....	GHB1340A-05503 .....	Rubber Mat .....		1
100.....	TS-1502041 .....	Socket Set Screw .....	M5X16 .....	2
101.....	GHB1340A-05105-G .....	Top Cover .....		1
102.....	05723-G.....	Cover .....		1
103.....	GHB1340A-G103.....	Screw .....	M4X8 .....	3
104.....	05722E-G .....	Plate .....		1
105.....	GHB1340A-G105.....	Screw .....	M3X5 .....	5
106.....	GHB1340A-G106.....	Screw .....	M3X6 .....	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 .....	M5X25 .....	2
111.....	05305 .....	Slipper .....		1
112.....	05721 .....	Slipper Shaft .....		1
113.....	GHB1340A-G113.....	C-clip .....	30 .....	1
114.....	GHB1340A-G114.....	Pin .....	5X30 .....	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

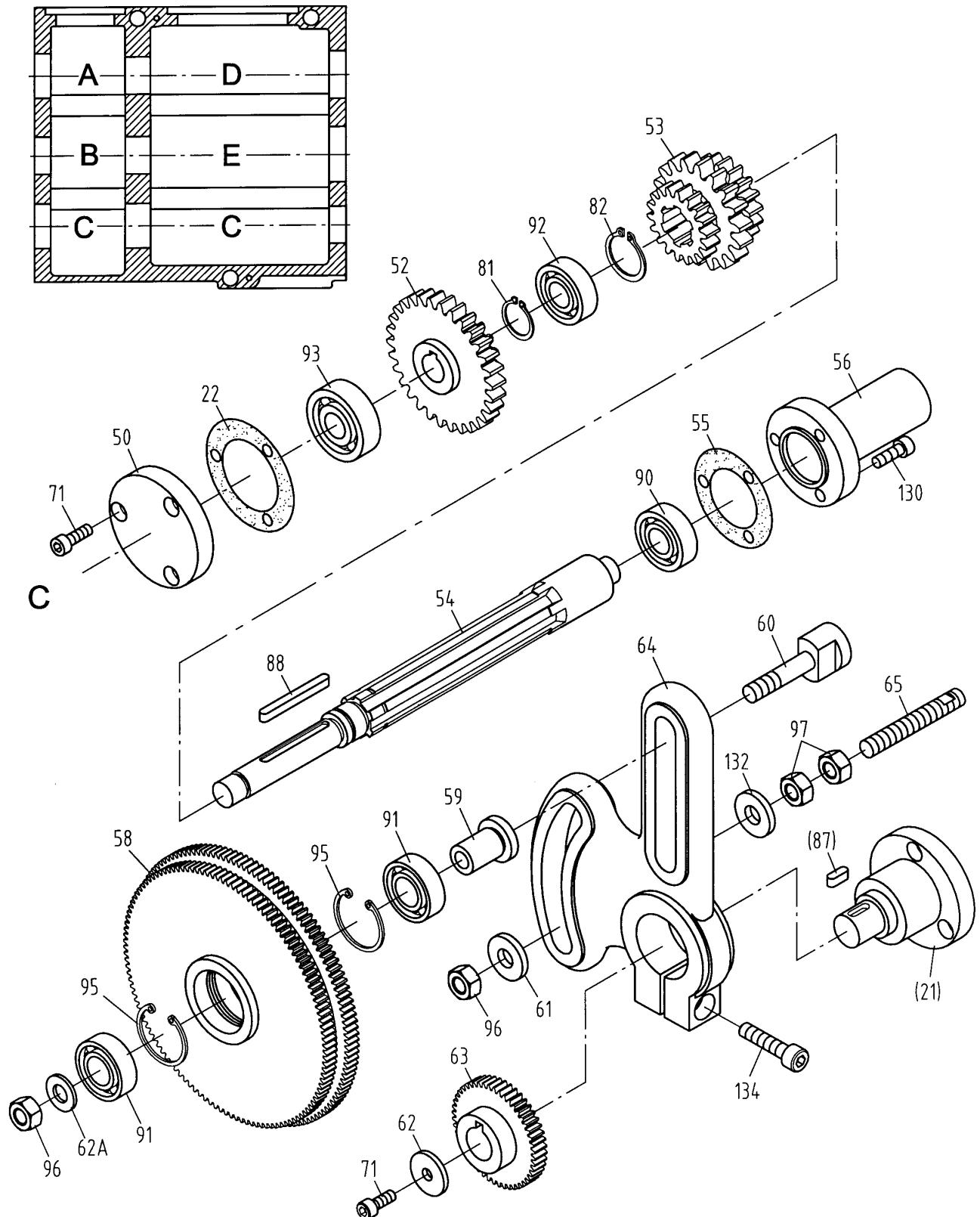
## **GHB-1330 / 1340A Gear Assembly II**



## GHB-1330 / 1340A Gear Assembly II

<b>Index</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
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 .....	M6X16 .....	5
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
89	GHB1340A-G89	Key .....	8X110 .....	1
90	BB-6202	Bearing .....	6202 .....	5
92	BB-6004	Bearing .....	6004 .....	1
94	BB-51105	Thrust Bearing .....	51105 .....	2
98	GHB1340A-G98	Key .....	5X55 .....	1
118	GHB1340A-G118	Round Nut .....	M24X1.5 .....	2
119	GHB1340A-05713	Connecting Sleeve .....		1
120	GHB1340A-G120	Pin .....	5X35 .....	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 .....	5n6X14 .....	2
128	GHB1340A-G128	Screw .....	M5X10 .....	2
129	05301	Sliding Bearing .....		1
130	GHB1340A-G130	Socket Head Cap Screw .....	M6X12 .....	6
131	GHB1340A-05712	Connecting Sleeve .....		1
133	05303	Bearing Housing .....		1

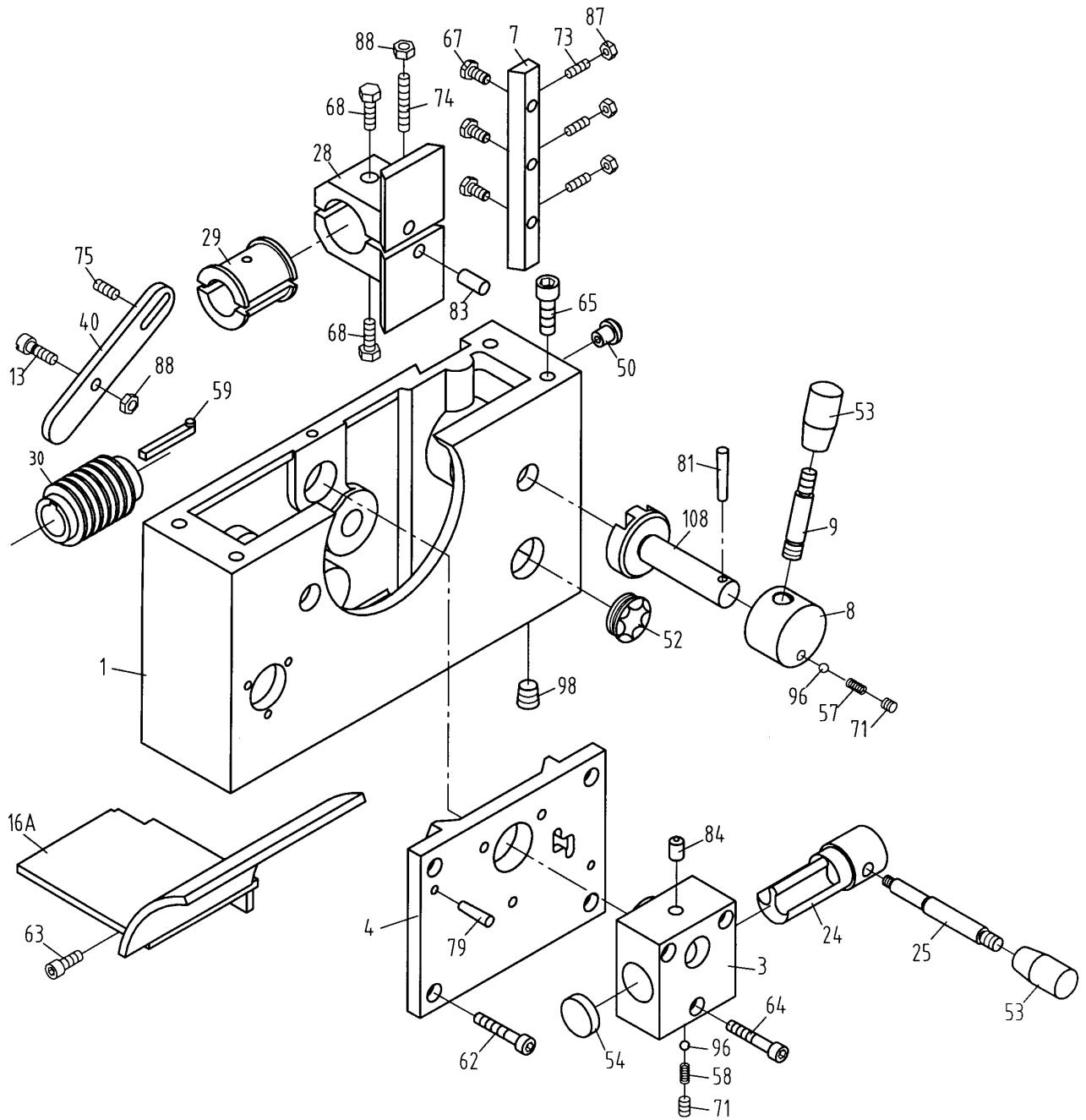
## **GHB-1330 / 1340A Gear Assembly III**



### GHB-1330 / 1340A Gear Assembly III

<b>Index</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
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

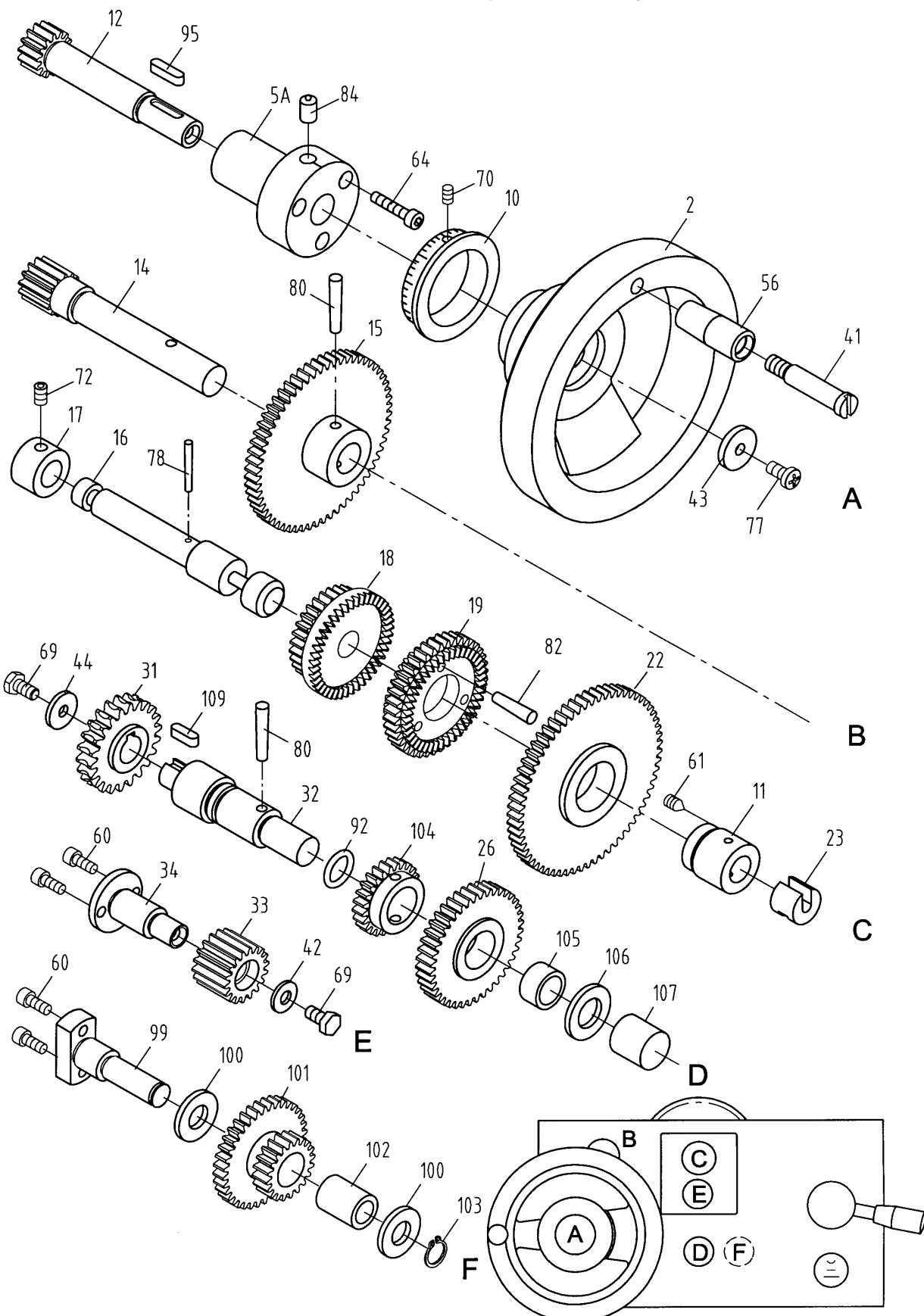
## **GHB-1330 / 1340A Apron Assembly I**



## GHB-1330 / 1340A Apron Assembly I

<b>Index</b>	<b>Part</b>		<b>Description</b>	<b>Size</b>	<b>Qty.</b>
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 .....	M8X40 .....	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

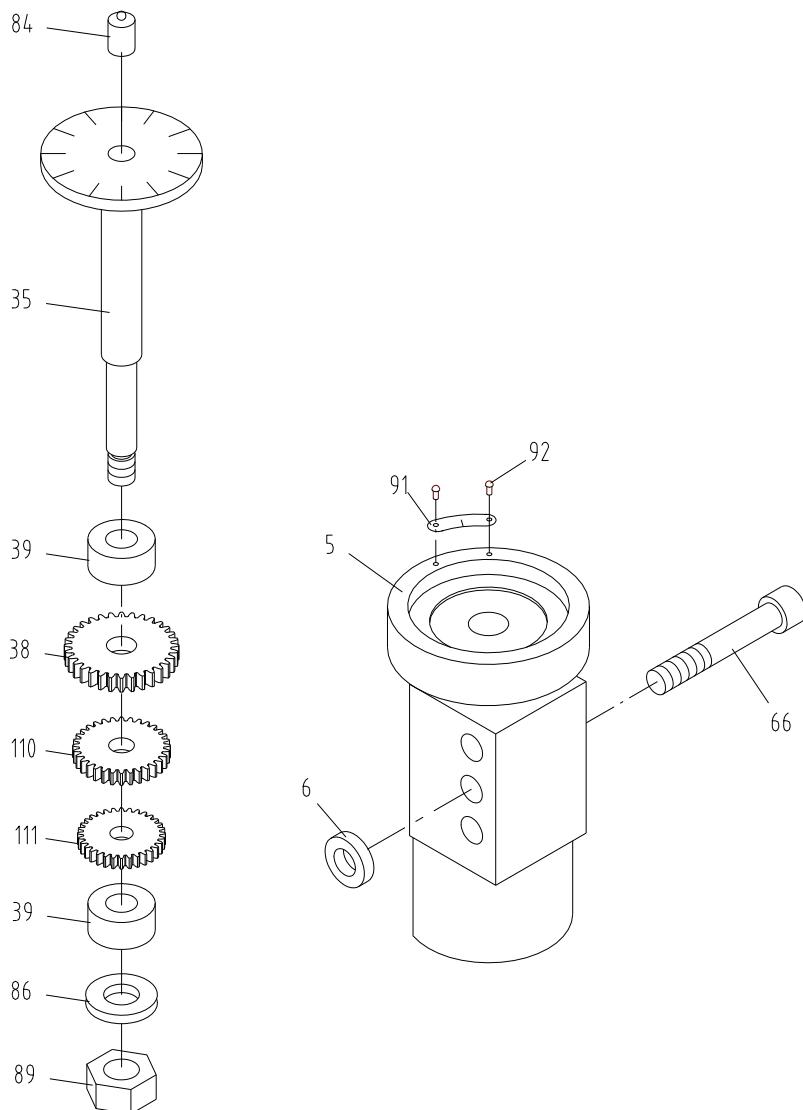
**GHB-1330 / 1340A Apron Assembly II**



## GHB-1330 / 1340A Apron Assembly II

<b>Index</b>	<b>Part</b>		<b>Description</b>	<b>Size</b>	<b>Qty.</b>
<b>No.</b>	<b>No.</b>				
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

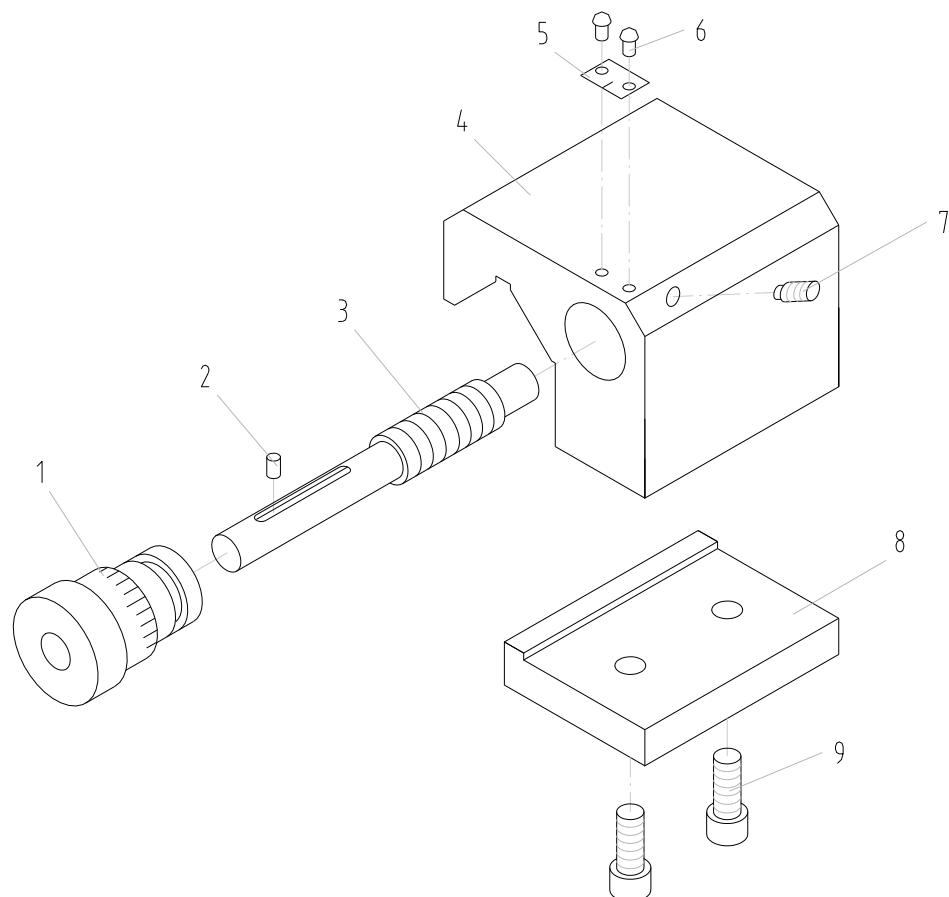
## GHB-1330 / 1340A Apron Assembly III



### Apron Assembly III

Index	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.....	GB827-2x3.....	Rivet .....	2x3 .....	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

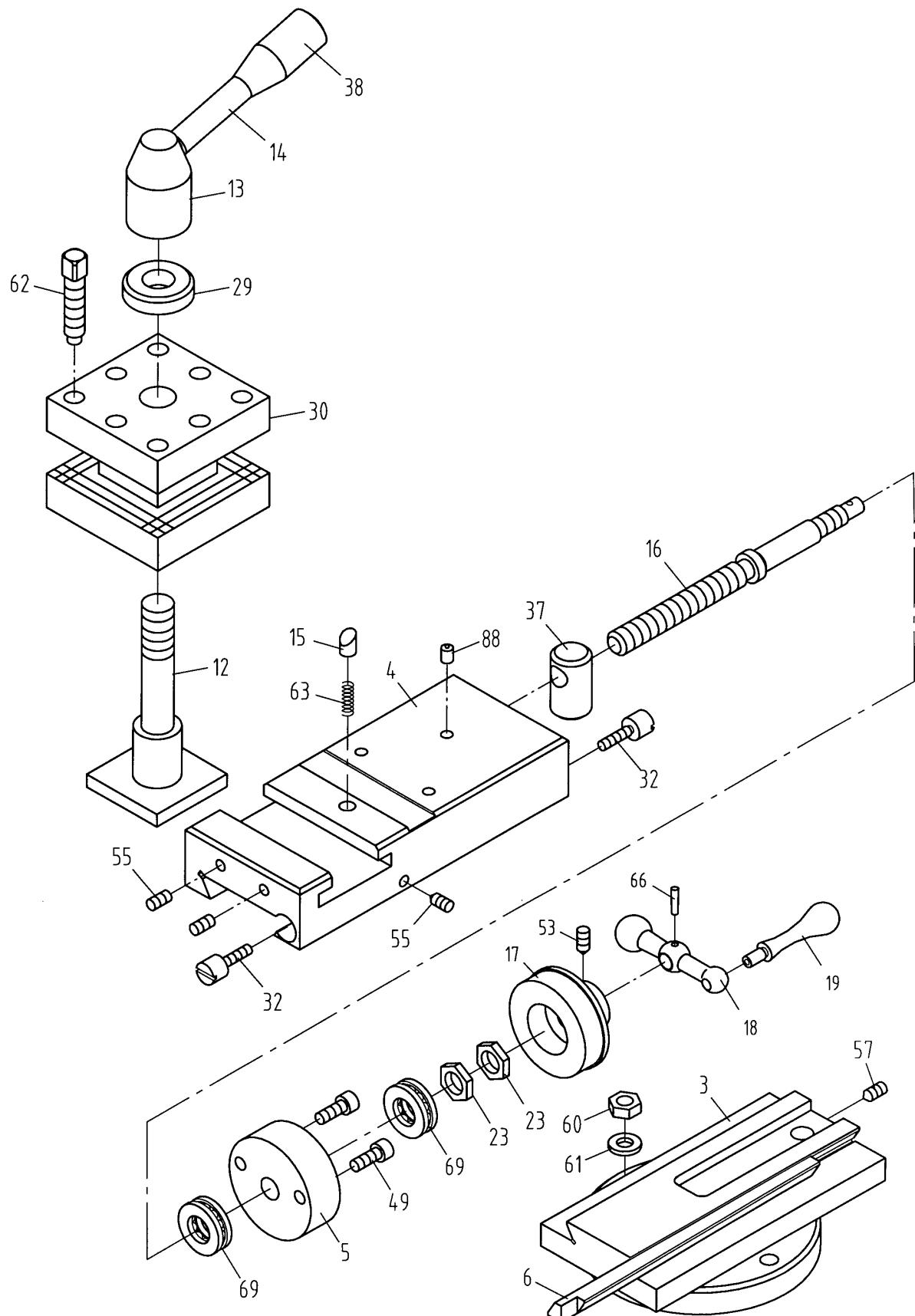
## GHB-1330 / 1340A Micro Carriage Stop Assembly



### Micro Carriage Stop Assembly

Index	Part No.	Description	Size	Qty.
1 .....	GH1340A-01707E .....	Dial .....		1
2 .....	GHB1340A-MS02 .....	Pin .....	B3X6.....	1
3.....	GHB1340A-01716E .....	Axle .....		1
4 .....	GHB1340A-01107E-B .....	Stop .....		1
5 .....	ZX-03302 .....	Sign Plate .....		1
6 .....	GB827-2x3.....	Rivet .....	2X3.....	2
7 .....	TS-1523031 .....	Hex Socket Set Screw.....	M6X10.....	1
8 .....	GH1340A-01108 .....	Clamping Plate .....		1
9 .....	TS-1503051 .....	Hex Socket Cap Screw.....	M6X20.....	2

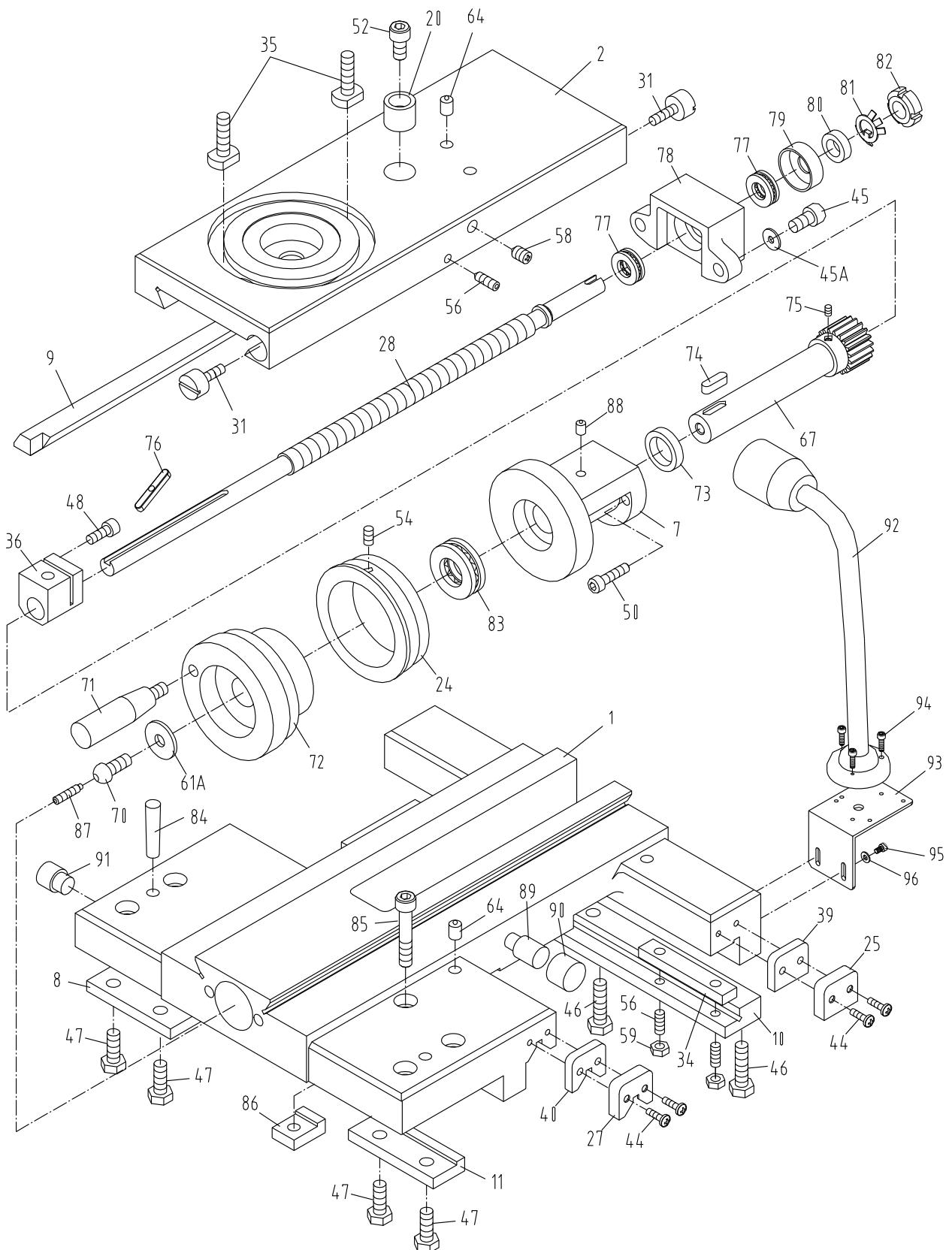
**GHB-1330 / 1340A Top Slide, Tool Post, Saddle, and Cross Slide I**



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

<b>Index</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
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

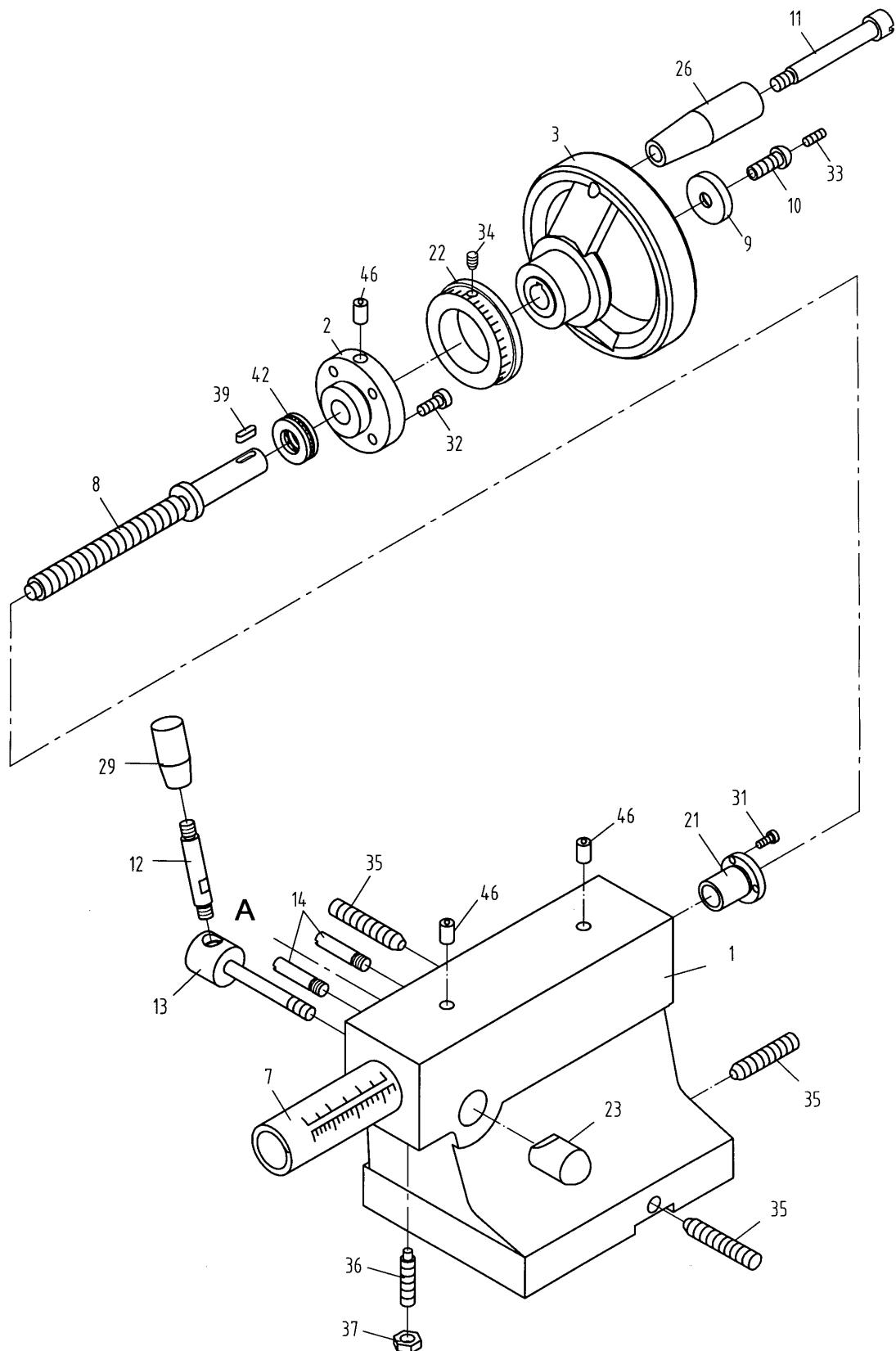
### Index Part

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

<b>Index Part</b>		<b>Description</b>	<b>Size</b>	<b>Qty.</b>
No.	No.			
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

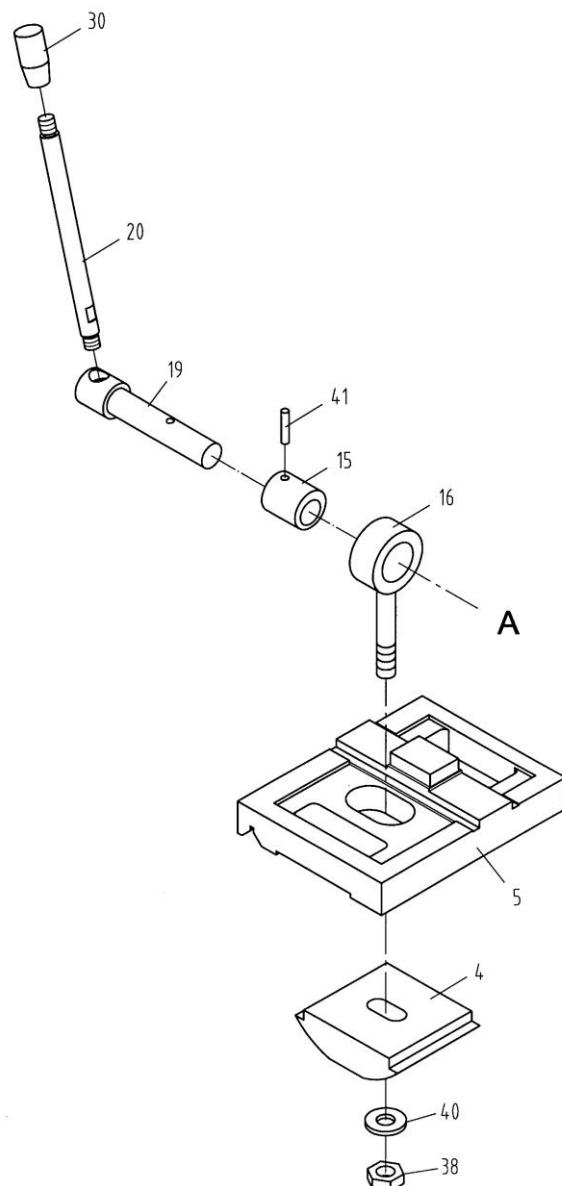
**GHB-1330 / 1340A Tailstock Assembly I**



## GHB-1330 / 1340A Tailstock Assembly I

<b>Index Part</b>	<b>No.</b>	<b>No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
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
	8404.....		Arrow Plate (not shown) .....		1

## GHB-1330 / 1340A Tailstock Assembly II

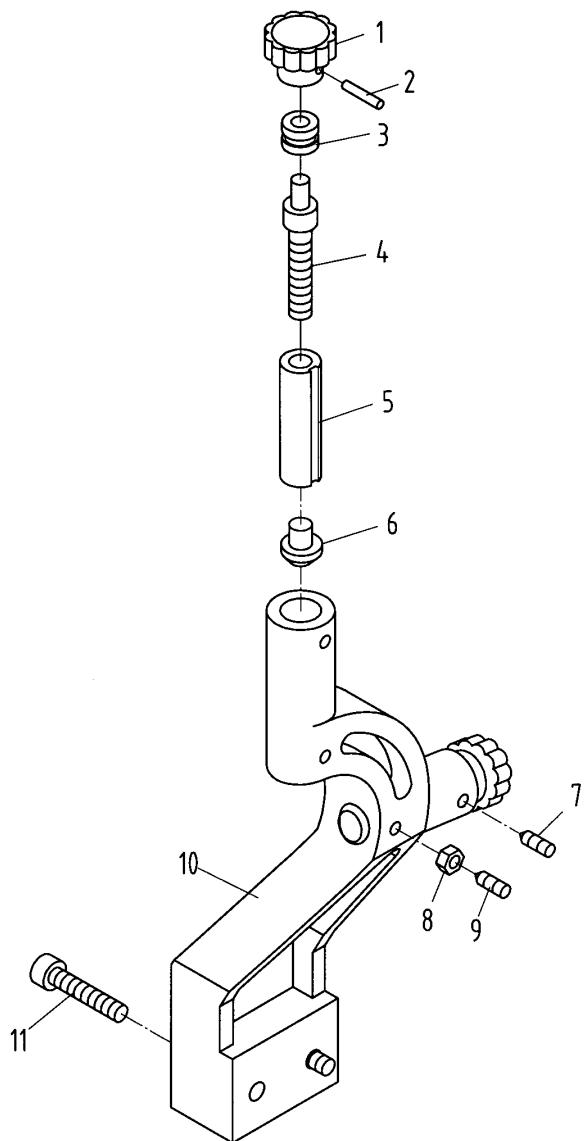


### Tailstock Assembly II

**Index Part**

<b>No.</b>	<b>No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
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

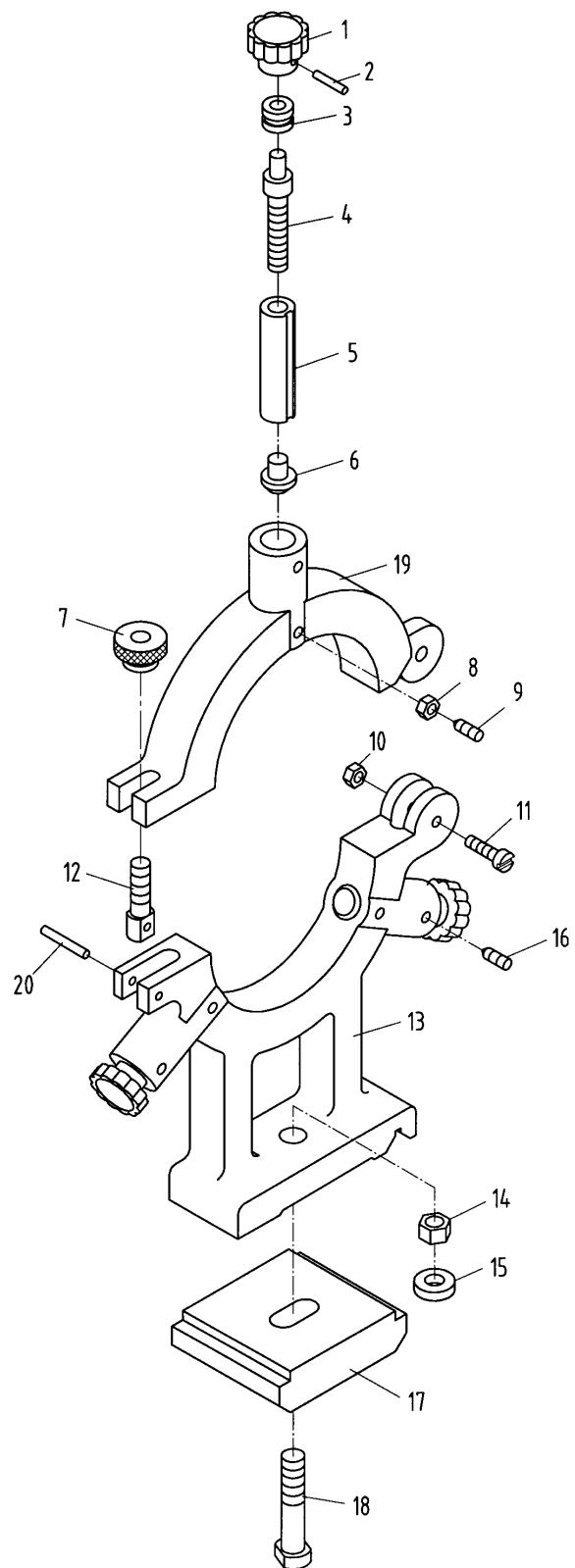
## GHB-1330 / 1340A Follow Rest



**Follow Rest**

<b>Index Part</b>			<b>Description</b>	<b>Size</b>	<b>Qty.</b>
No.	No.				
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**

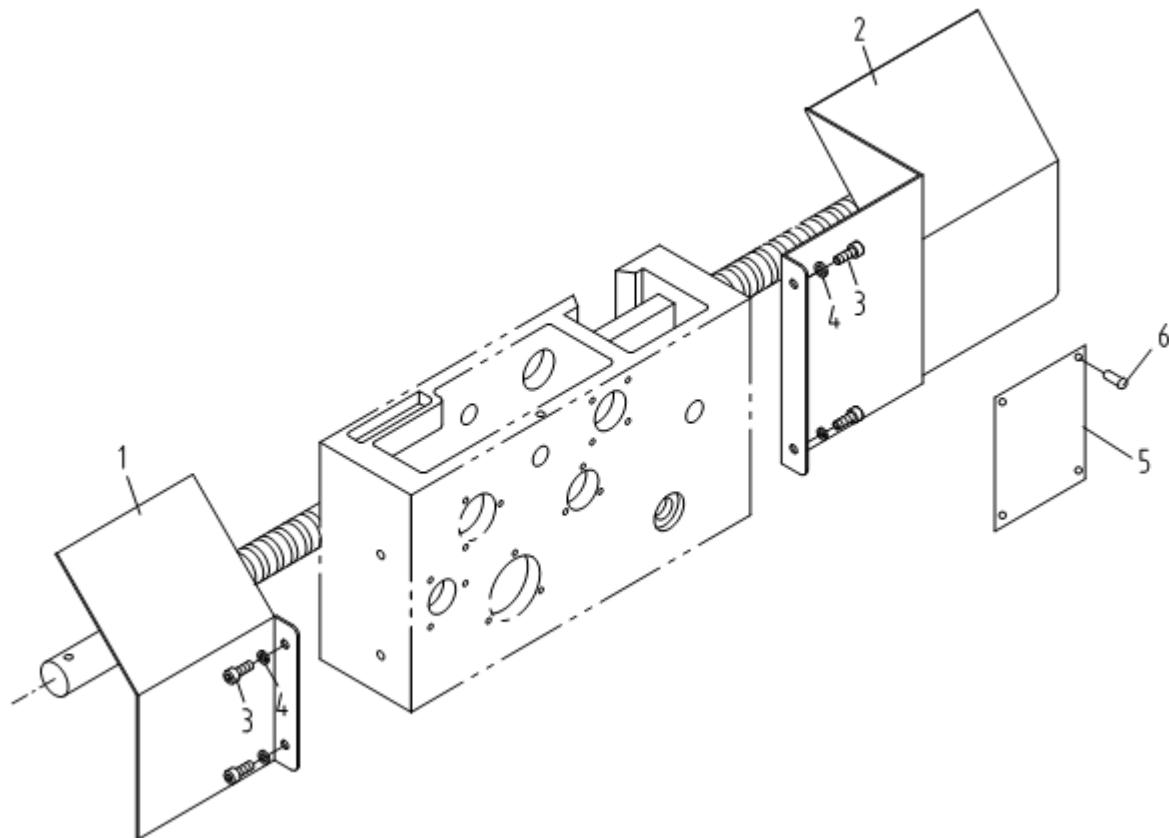


## GHB-1330 / 1340A Steady Rest

<b>Index Part</b>			<b>Size</b>	<b>Qty.</b>
<b>No.</b>	<b>No.</b>	<b>Description</b>		
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

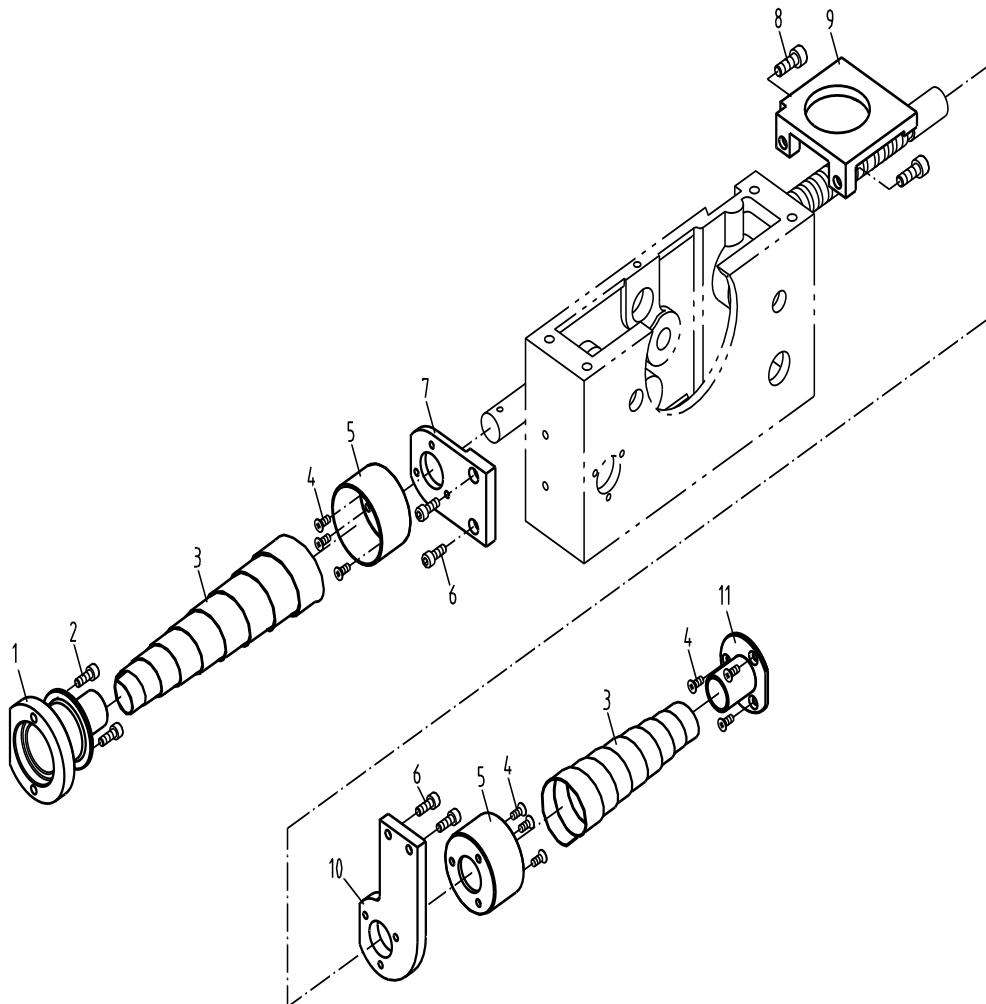


#### Protecting guards for three rods

Index	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.....	M6x8.....	4
4.....	TS-1550041 .....	Washer .....	6 .....	4
5.....	GHB-1340A-06305 .....	Label .....		1
.....	GHB-1340A-06305-3 .....	Label .....		1
6.....	GHB1340A-155 .....	Screw (GHB-1340A serial#16011119 and lower)...M3x5.....		4
.....	GB2672-M3x6.....	Screw (GHB-1340A serial#16021120 and higher) .M3x6.....		4

Note: You can have a choice as per situation.

### GHB-1330 / 1340A Total Leadscrew Cover

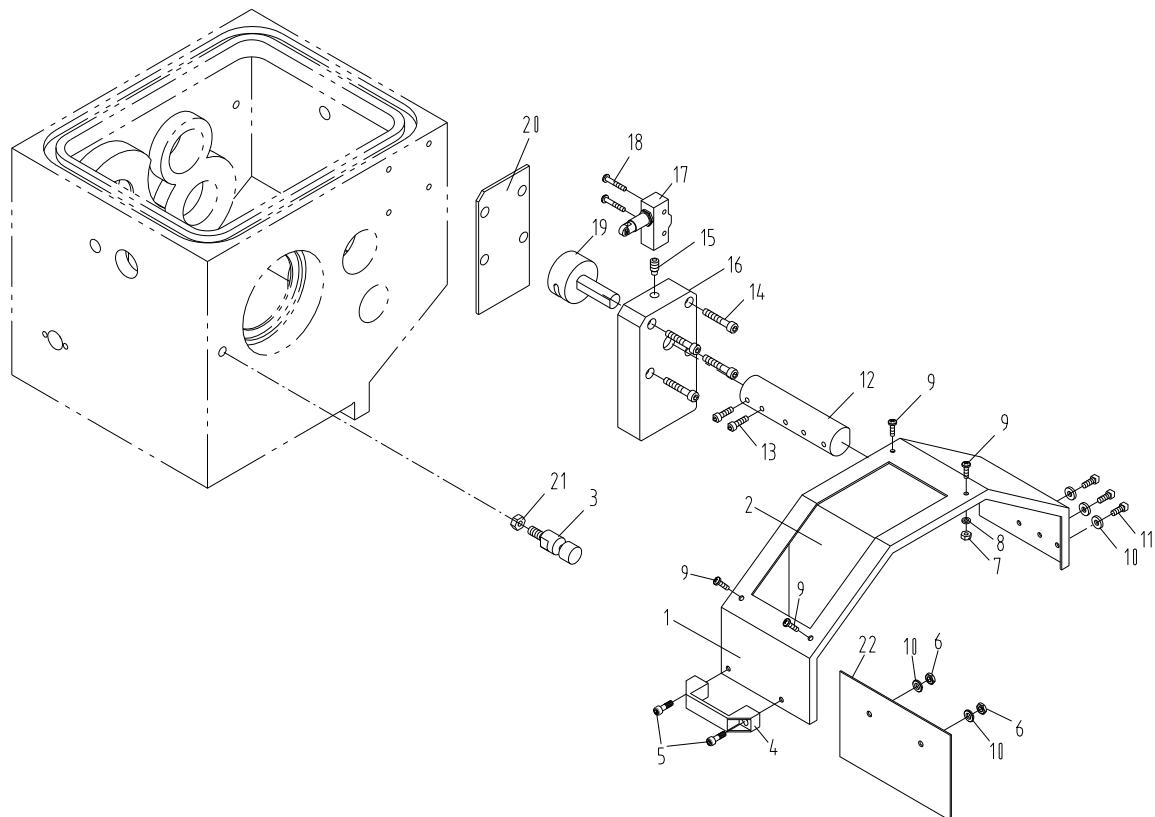


#### Total Leadscrew Cover

Index	Part	Description	Size	Qty.
No.	No.			
1.....	GHB1340A-14701 .....	Left Small End Flange .....		1
2.....	TS-1503051 .....	Hex Socket Cap Screw.....	M6x20.....	2
3.....	LGB28-900-45 .....	Telescoping Steel Sheet Cover (1000 Size).....		2
.....	LGB28-650-45 .....	Telescoping Steel Sheet Cover (750 Size).....		2
.....	LGB28-400-40 .....	Telescoping Steel Sheet Cover (500 Size).....		2
4.....	TS-1502031 .....	Cross Recessed Head Screw .....	M5x12.....	9
5.....	C0632A-14702.....	Protector Big End Flange .....		2
6.....	TS-1503031 .....	Hex Socket Cap Screw.....	M6x12.....	4
7.....	C0632A-14101.....	Left Big End Flange Bracket.....		1
8.....	TS-1504031 .....	Hex Socket Cap Screw.....	M8x16.....	2
9.....	C0632A-14102.....	Connecting Plate .....		1
10.....	C0632A-14103.....	Right Big End Flange Bracket .....		1
11.....	C0632A-14703.....	Right Small End Flange .....		1

Note: You can have a choice as per situation.

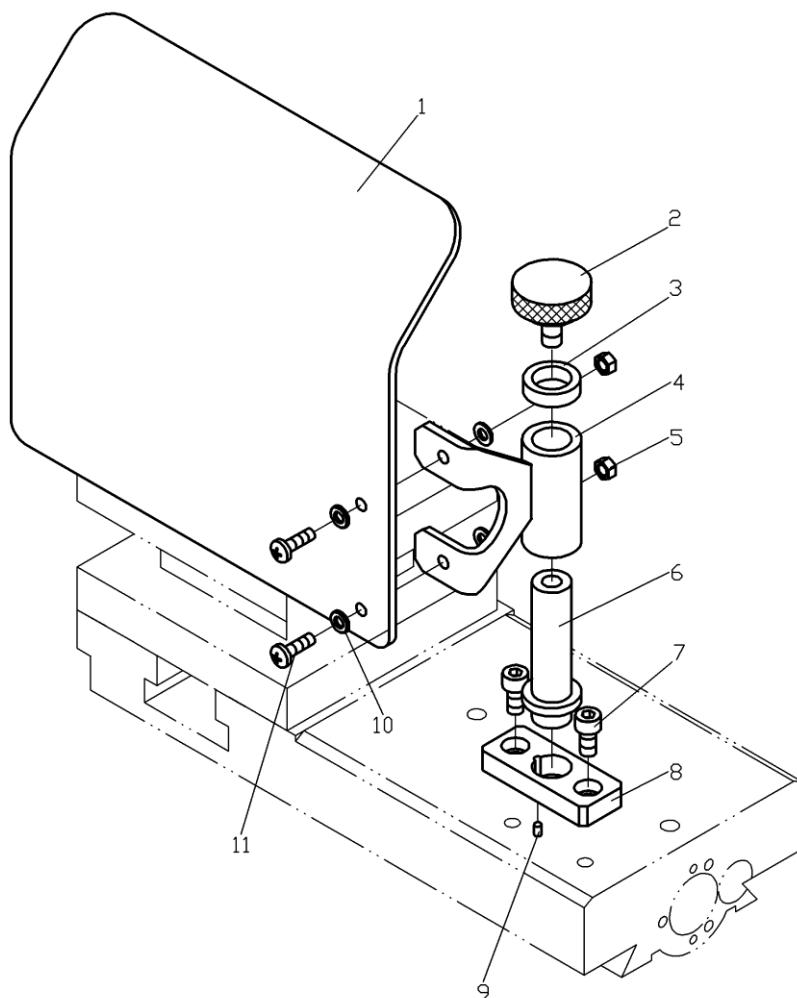
### GHB-1330 / 1340A Chuck Guard



Index	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.....	M6x12.....	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 .....	M4x10.....	4
10.....	TS-1550041 .....	Plain washers .....	6 .....	5
11.....	TS-2246162.....	Hexagon socket cap head screws.....	M6x16.....	3
12.....	GHB1340A-19703E .....	Rest bar .....		1
13.....	TS-1524021 .....	Slotted set screws .....	M8x10.....	2
14.....	TS-1503071 .....	Hexagon socket cap head screws.....	M6x30.....	4
15.....	TS-1524041 .....	Hexagon socket set screws.....	M8x16.....	1
16.....	GH1440A-19101E .....	Switch box .....		1
17.....	GHB1340A-SG17 .....	Stroke switch .....	LWX5-11Q1 .....	1
18.....	GHB1340A-SG18 .....	Slotted pan head screws .....	M4x25.....	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 Tool Post Guard



Index	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.....	M6x12.....	2
8.....	GH1440A-20705-2.....	Bracket .....		1
9.....	TS-1521031.....	Slotted Set Screw .....	M4x8.....	1
10.....	TS-1550031.....	Washer .....	5 .....	4
11.....	TS-2245202.....	Hexagon socket cap head screws.....	M5x20.....	2

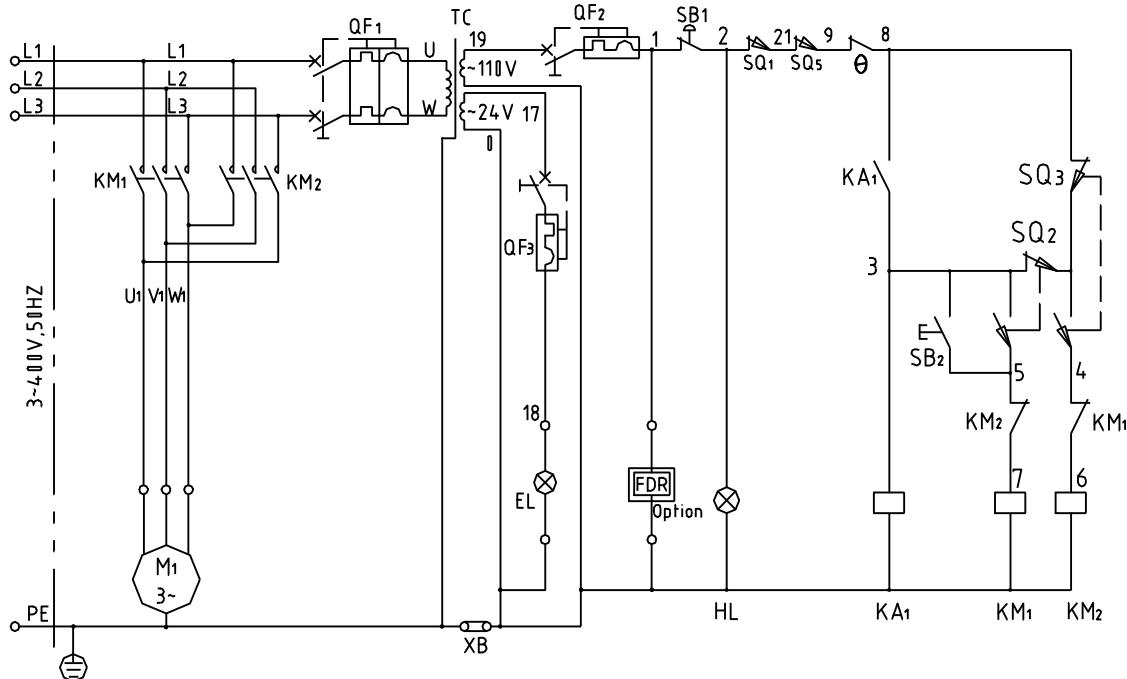
**GHB-1330 / 1340A Additional Parts (Not Shown)**

<b>Index Part</b>			<b>Size</b>	<b>Qty.</b>
<b>No.</b>	<b>No.</b>	<b>Description</b>		
	GHB1340-FP	Face Plate	300mm, D1-4	1
	GHB1340-TBC	Tool Box Complete		1
	321449	Chuck concentric D1-4	160mm, 3-jaw	1
	321430	Chuck independent D1-4	200mm, 4-jaw	1
	GHB1340A-CG1E	Change Gear	1.25m 30T	1
	GHB1340A-CG2E	Change Gear	1.25m 52T	1
	GHB1340A-CG3E	Change Gear	1.25m 60T	1

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

<b>Index Part</b>			<b>Size</b>	<b>Qty.</b>
<b>No.</b>	<b>No.</b>	<b>Description</b>		
	321320EA	Motor (2HP, 3Ph, 50HZ, 400V)		1
	GHB1340-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 Electrical Schematic



### Electrical Schemaatic

#### Index Part

No.	No.	Description	Size	Qty.
SB1	GHB1340-SB1	Emergency Stop	ZB2-BE102C	1
SB2	GHB1340-SB2	Jog Button	ZB2-ZA131	1
HL	GHB1340-HL	Power Indicator Light	XB7-EVF3LC	1
KA1	GHB1340-KA1	Relay	JZC3-40d	1
KM1	GHB1340-KM1	A.C.Contactor	GSC1-1201	1
KM2	GHB1340-KM2	A.C.Contactor	GSC1-1201	1
TC	GHB1340-TC	Control Transformer	JBK5-100VATH	1
SQ1	GHB1340-SQ1	Stroke Switch (Limit Switch)	LWX5-11Q1	1
SQ2	GHB1340-SQ2	Stroke Switch Fw	TM1306	1
SQ3	GHB1340-SQ3	Stroke Switch Rev	TM1306	1
SQ5	GHB1340-SQ5	Stroke Switch (Limit Switch)	QKS8	1
QF1	GHB1340-QF1	Breaker	DZ47-63	1
QF2	GHB1340-QF2	Breaker	DZ47-63	1
GF3	GHB1340-QF3	Breaker	DZ47-63	1
EL	GHB1340-EL	Lamp	JC34A	1
.....	GHB1340-XB	Copper Plate (for grounding)		1
θ	.....	Motor Thermal Overload (inside of motor)		1

## GHB-1330 / 1340A Wiring Photo

