

**PROMAC®**

**GH-1440K METAL LATHE**

**GH-1440K-T  
400/50/3**

**PARTS LIST**



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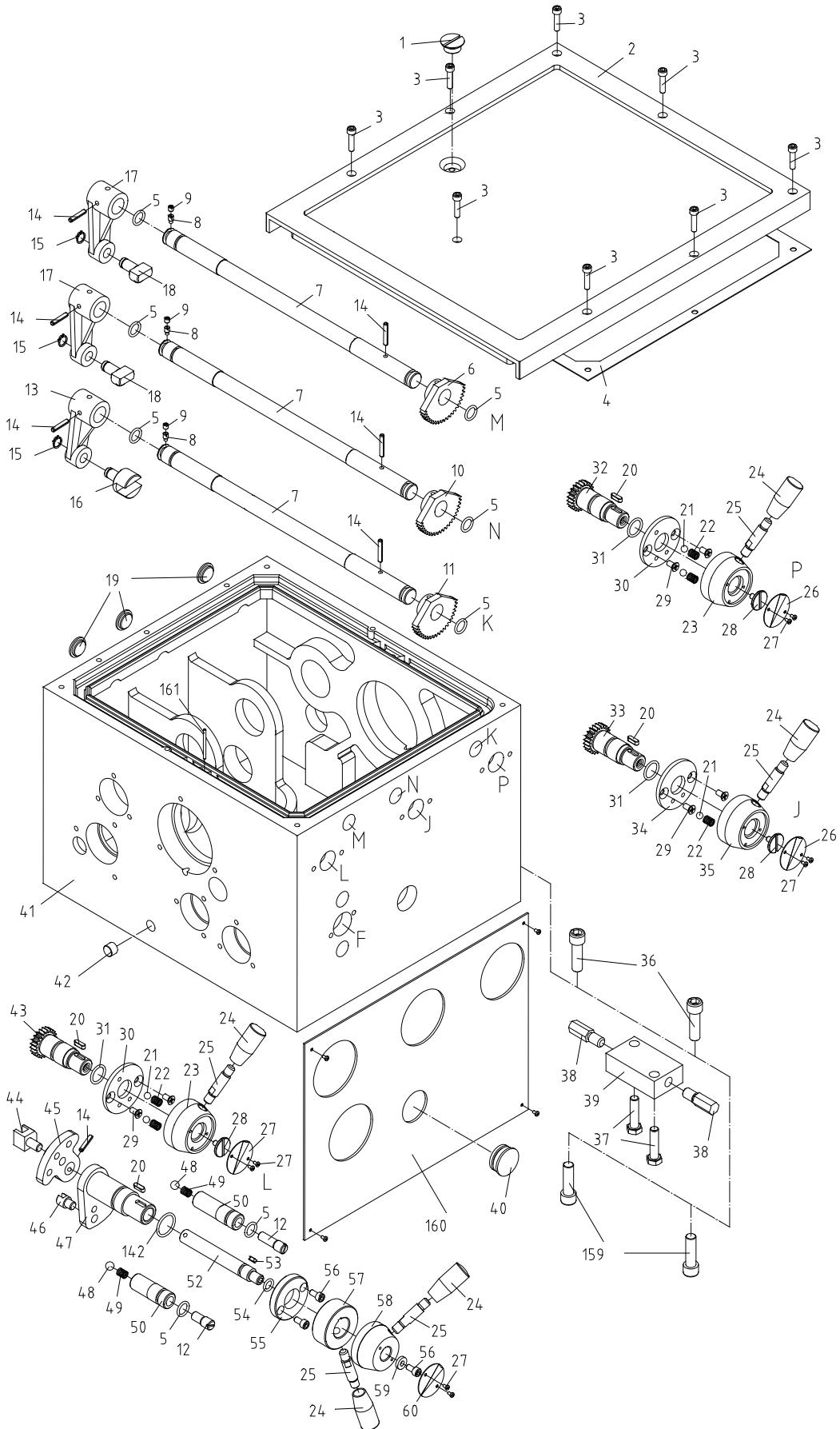
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## **Headstock Assembly I**

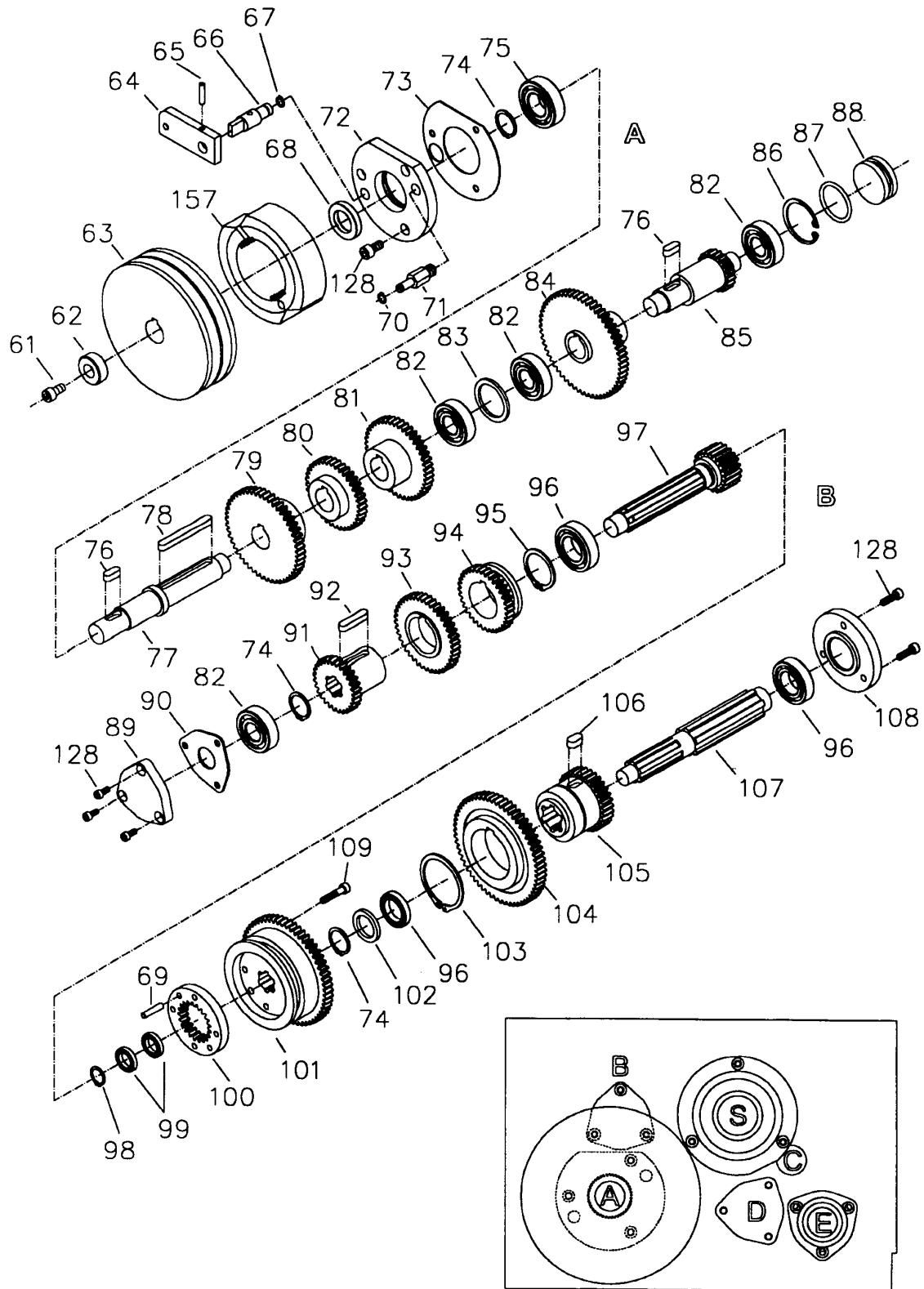


## Headstock Assembly I

<b>IndexPart</b>	<b>No.</b>	<b>Description</b>	<b>Size</b>	<b>Quantity</b>
1	C6136-02755	Plug		1
2	GH1440K-02119-G	Headstock Cover		1
3	TS-1503081	Hex Socket Cap Screw	M6x25	8
4	GH1440K-02509	Gasket		1
5	GB3452.1-14x2.65	O-Ring	14x2.65	8
6	GH1440-04-38	Gear	.38T	1
7	GH1440K-02749	Shaft		3
8	TS-1523031	Set Screw	.M6x10	3
9	TS-1523011	Set Screw	.M6x6	3
10	GH1440-04-37	Gear	.48T	1
11	GH1440-04-36	Gear	.43T	1
12	GH1440K-02754	Set Screw		1
13	GH1440-04-43	Shift Arm		1
14	GB879-86-5x30	Spring Pin	.5x30	7
15	GB894.2-86-12	Retainer Ring	.12	3
16	GH1440-04-45	Shift Fork		1
17	GH1440-04-35	Shift Arm		2
18	GH1440-04-44	Gear Shifter		2
19	GH1440K-02748A	Plug		3
20	GB1096-79-5x16	Key	.5x16	4
21	GB308-84-Ø8	Steel Ball	.8	5
22	C6240-20018-0.9x8x26	Spring	.0.9x8x26	5
23	GH1440-04-49	Handle Body		2
24	GB4141.14-BM10x50	Knob	.BM10x50	5
25	GH1440-04-34	Handle Lever		5
26	GH-1440K02303-2	Lever Name Plate		4
27	GB818- M3x5	Pan Head Screw	.M3x5	4
28	GH1440K-02752	Screw		3
29	TS-1503031	Screw	.M6x12	6
30	GH1440-04-50	Position Plate		2
31	GB3452.9-86-19x2.65	O-Ring	.19x2.65	3
32	GH1440-04-40	Gear Shaft	.22T	1
33	GH1440-04-42	Gear Shaft	.17T	1
34	GH1440-04-51	Position Plate		1
35	GH1440-04-58	Handle Body		1
36	TS-1506041	Hex Socket Cap Screw	.M12x40	2
37	TS-1491061	Hex Bolt	.M10x40	2
38	GH1440K-04-62	Alignment Bolt		2
39	GH1440K-04-63	Alignment Block		1
40	GB1160.1-89-20	Oil Sight Glass	.20	1
41	GH1440K-02101-G	Headstock Casting		1
42	05-75	Drain Plug	Z 1/4 "	1
43	GH1440-04-39	Gear Shaft	.27T	1
44	GH1440-04-47	Shaft Fork		1
45	GH1440-04-36	Shifting Crank		1
46	GH1440-04-71	Shaft Fork		1
47	GH1440K-02117	Shifting Crank		1
48	GB308-89-Ø10	Steel Ball	.10	2
49	GB2089-0.9x9x40	Spring	.0.9x9x40	2
50	GH1440K-02753	Shaft		1
51	GH1440K-02755	Shaft		1
52	GH1440K-02747	Shaft		1
53	GB1096-79-4x10	Key	.4x10	1
54	GB3452.9-86-10.6x2.65	O-Ring	.10.6x2.65	1
55	GH1440-04-55	Collar		1
56	TS-1503031	Hex Socket Cap Screw	.M6x12	3

57 .....	GH1440K-04-57 .....	Collar .....	1
58 .....	GH1440K-04-58 .....	Handle Body .....	1
59 .....	04-62.....	Washer .....	1
60 .....	GH1440K-02756.....	Set Screw .....	1
142.....	GB3452.9-82-25x2.65 .....	O-Ring .....	.25x2.65.....3
159.....	TS-1506041 .....	Hex Socket Cap Screw .....	M12x35.....2
160.....	GH-1440K02304A-54 .....	Name Plate .....	1
160A ...	GB70.2-M3x6 .....	Hex Socket Button Head Screw .....	M3x6.....4
161.....	GH1440K-02760J.....	Copper Pipe .....	Φ6.....1

## Headstock Assembly II

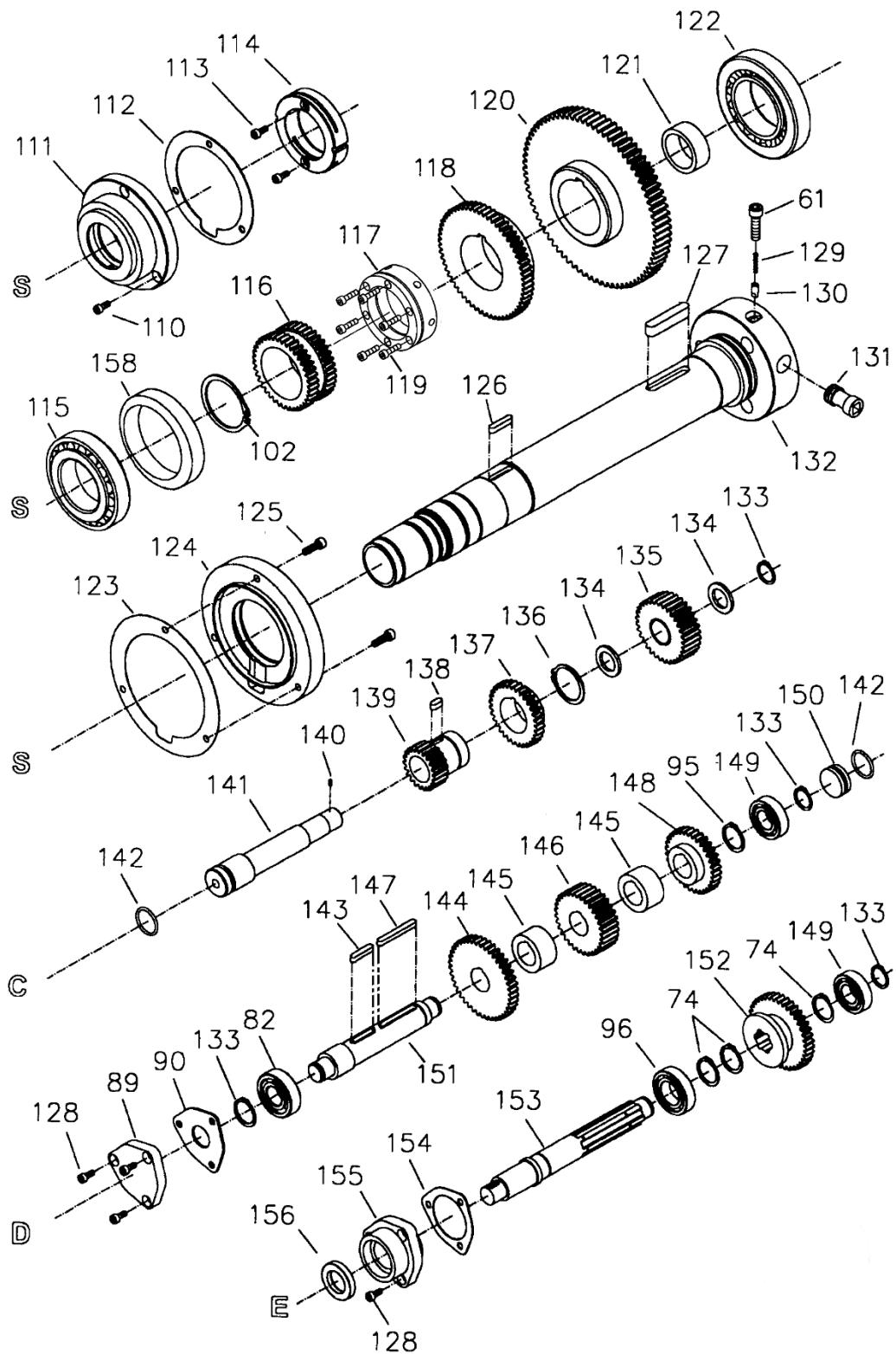


## Headstock Assembly II

### IndexPart

No.	No.Description	Size	Quantity
61	TS-1504031	Hex Socket HdCap Screw .....	M8x16.....1
62	04-12	Washer .....	1
63	04-11	Pulley.....	1
64	GH1440K-02722	Brake Block.....	1
65	5625391	Spring Pin .....	5x16 mm.....1
66	11-09	Brake Actuator Shaft .....	1
67	F006041	C-Retaining Ring, Ext .....	12 mm.....1
68	GH1440K-H68	Spacer .....	SD25x45x7.....1
69	GHW-H69.	Taper Pin .....	A6x26 mm.....2
70	F006039	C-Retaining Ring, Ext .....	8 mm.....1
71	11-11	Brake Retaining Stud.....	1
72	04-13	Cover .....	1
73	04-14	Gasket .....	1
74	F006050	C-Retaining Ring, Ext .....	25 mm.....6
75	BB-6205	Ball Bearing .....	6205/p5.....1
76	AK052	Key, Dbl Rd Hd.....	8x20 mm.....2
77	GH1440K-02718	Shaft .....	1
78	GHW-H78.	Key.....	8x72 mm.....1
79	GH1440-04-04	Gear.....	50T.....1
80	GH1440-04-05	Gear.....	37T.....1
81	GH1440-04-06	Gear.....	43T.....1
82	BB-6204	Ball Bearing .....	6204/p5.....5
83	GH1440-04-17	Washer .....	1
84	GH1440-04-12	Gear.....	57T.....1
85	GH1440-04-11	Gear Shaft .....	20T.....1
86	F006075	C-Retaining Ring, Int .....	47 mm.....1
87	GH1440K-287	O-Ring .....	40x2.65.....1
88	GH1440K-02106	Plug.....	1
89	04-53	Bearing Cap .....	2
90	04-52	Gasket .....	2
91	GH1440-04-08	Gear.....	28T.....1
92	GHW-H92.	Key, Dbl Rd Hd.....	8x38 mm.....1
93	GH1440-04-09	Gear.....	41T.....1
94	GH1440-04-10	Gear.....	34T.....1
95	F006055	C-Retaining Ring, Ext .....	40 mm.....1
96	BB-6005	Ball Bearing .....	6005/p5.....4
97	GH1440K-02724	Gear Shaft .....	21T.....1
98	F006045	C-Retaining Ring, Ext .....	17 mm.....1
99	BB-61803	Ball Bearing .....	61803/p5.....2
100	GH1440-04-15	Gear.....	21T.....1
101	GH1440-04-14	Gear.....	58T.....1
102	GH1440K-02709	Washer .....	1
103	F006082	C-Retaining Ring, Ext .....	55 mm.....1
104	GH1440-04-19	Gear.....	59T.....1
105	GH1440-04-18	Gear.....	31T.....1
106	GB1096-10x18	Key, Dbl Rd Hd.....	10x18 mm.....1
107	GH1440-04-13	Spline Shaft .....	1
108	GH1440-04-24	Cover .....	1
109	TS-1503081	Hex Socket HdCap Screw .....	M6x35.....4
128	JHM610-22	Hex Socket HdCap Screw .....	M6x14.....9
157	11-15	Brake Shoe Assembly .....	1
	GH1440K01106J	Triangular Belt .....	A1880.....2

### Headstock Assembly III

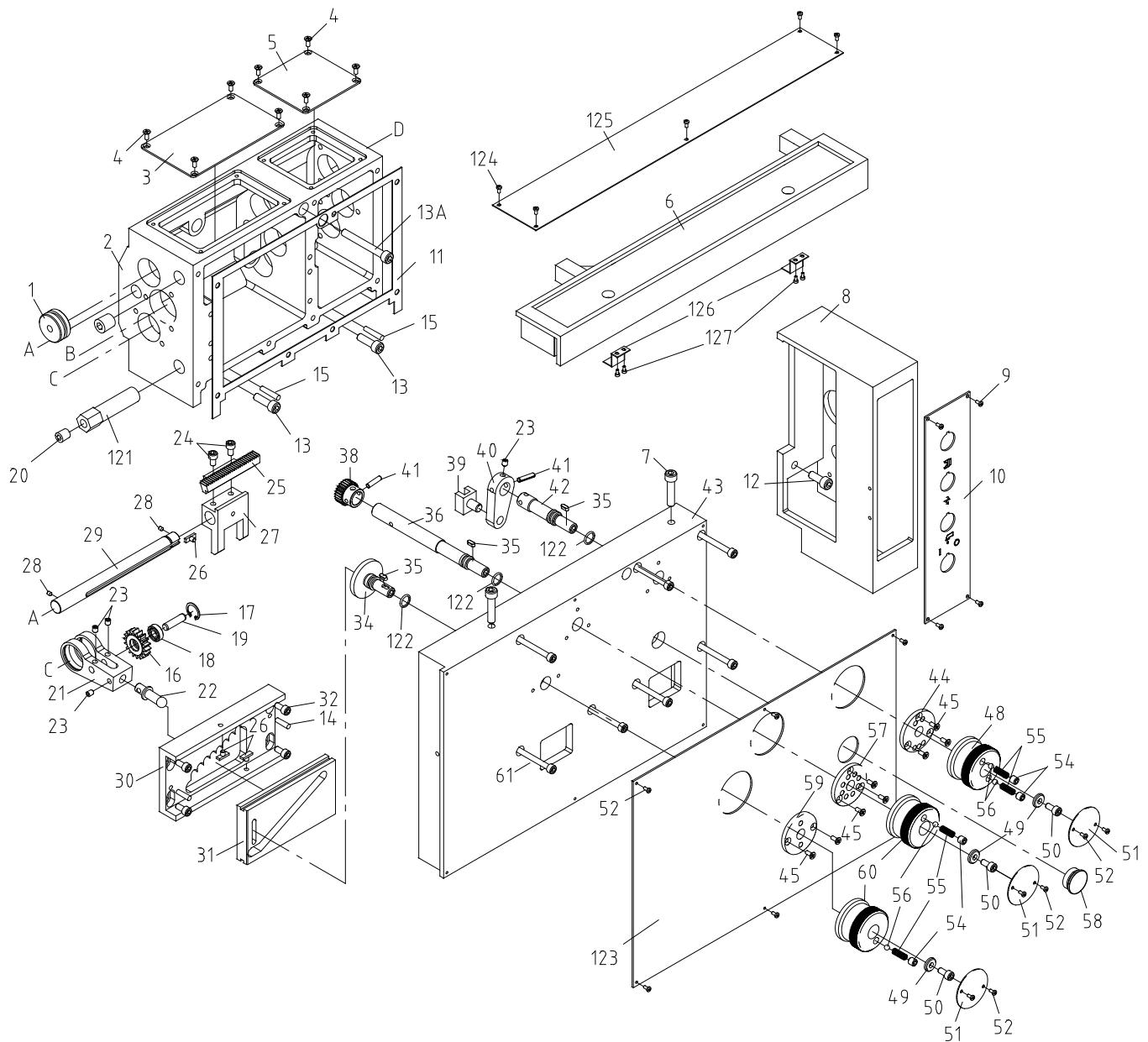


## Headstock Assembly III

### IndexPart

No.	No.Description	Size	Quantity
56	TS-1503031	Hex Socket HdCap Screw .....	M6x12.....18
61	TS-1504031	Hex Socket HdCap Screw .....	M8x16.....3
74	F006050	C-Retaining Ring, Ext .....	25 mm.....6
82	BB-6204	Ball Bearing .....	6204/p5.....5
89	04-53	Bearing Cap .....	.....2
90	04-52	Bearing Cap Gasket .....	.....2
95	F006055	C-Retaining Ring, Ext .....	40 mm.....1
96	BB-6005	Ball Bearing .....	6005/p5.....4
102	GB894.1-55	Retainer Ring.....	55.....1
110	TS-1503041	Hex Socket HdCap Screw .....	M6x16.....3
111	GH1440-04-29	Cover .....	.....1
112	04-60	Gasket .....	.....1
113	TS-1502031	Hex Socket HdCap Screw .....	M5x12.....2
114	GH1440-04-31	Nut .....	.....1
115	BB-32011	Tapered Roller Bearing .....	32011/p5.....1
116	GH1440-04-30	Gear .....	38T.....1
117	CK6125-02713	Lock Collar .....	.....1
118	GH1440-04-21	Gear .....	59T.....1
119	TS-1502051	Hex Socket HdCap Screw .....	M5x20.....6
120	GH1440-04-23	Gear .....	87T.....1
121	GH1440-04-25	Collar .....	.....1
122	BB-30212	Tapered Roller Bearing .....	30212/p5.....1
123	GH1440-04-32	Gasket .....	.....1
124	GH1440-04-28	Cover .....	.....1
125	TS-1503061	Hex Socket HdCap Screw .....	M6x25.....3
126	5509094	Key, Dbl Rd Hd .....	6x30 mm.....1
127	GHW-H127	Key, Dbl Rd Hd .....	10x55 mm.....1
128	JHM610-22	Hex Socket HdCap Screw .....	M6x14.....6
129	04-31/1	Spring .....	.....3
130	04-86	Camlock Set Pin .....	.....3
131	04-85	Camlock .....	.....3
132	GH1440K-02701	Spindle .....	.....1
133	F006047	C-Retaining Ring, Ext .....	20 mm.....4
134	04-36	Washer .....	.....2
135	04-35	Gear Assembly .....	32T.....1
136	F006083	C-Retaining Ring, Ext .....	37 mm.....1
137	04-54	Gear .....	32T.....1
138	KF2R5516	Key, Dbl Rd Hd .....	5x16 mm.....1
139	04-55	Gear Assembly .....	32T.....1
140	TS-1523041	Socket Set Screw .....	M6x12.....1
141	04-37	Shaft .....	.....1
142	GH1440K-342	O-Ring .....	25x2.65.....3
143	GHW-H126	Key .....	6x30 mm.....1
144	GH1440K-02733	Gear .....	42T.....1
145	GH1440K-02111	Collar .....	.....2
146	04-44	Gear .....	32T.....1
147	GH1440K-H147	Key, Dbl Rd Hd .....	6x55 mm.....1
148	GH1440K-02736	Gear .....	32T.....1
149	BB-6004	Ball Bearing .....	6004/p5.....2
150	GH1440K-02102	Plug .....	.....1
151	GH1440K-02732	Shaft .....	.....1
152	04-43	Gear .....	38T.....1
153	04-42	Spline Shaft .....	.....1
154	04-48	Gasket .....	.....1
155	04-49	Cover .....	.....1
156	GH1440K-H156	Spacer .....	SD25x40x7.....1
158	GH1440-04-65	Collar .....	.....1

# Gearbox Assembly I

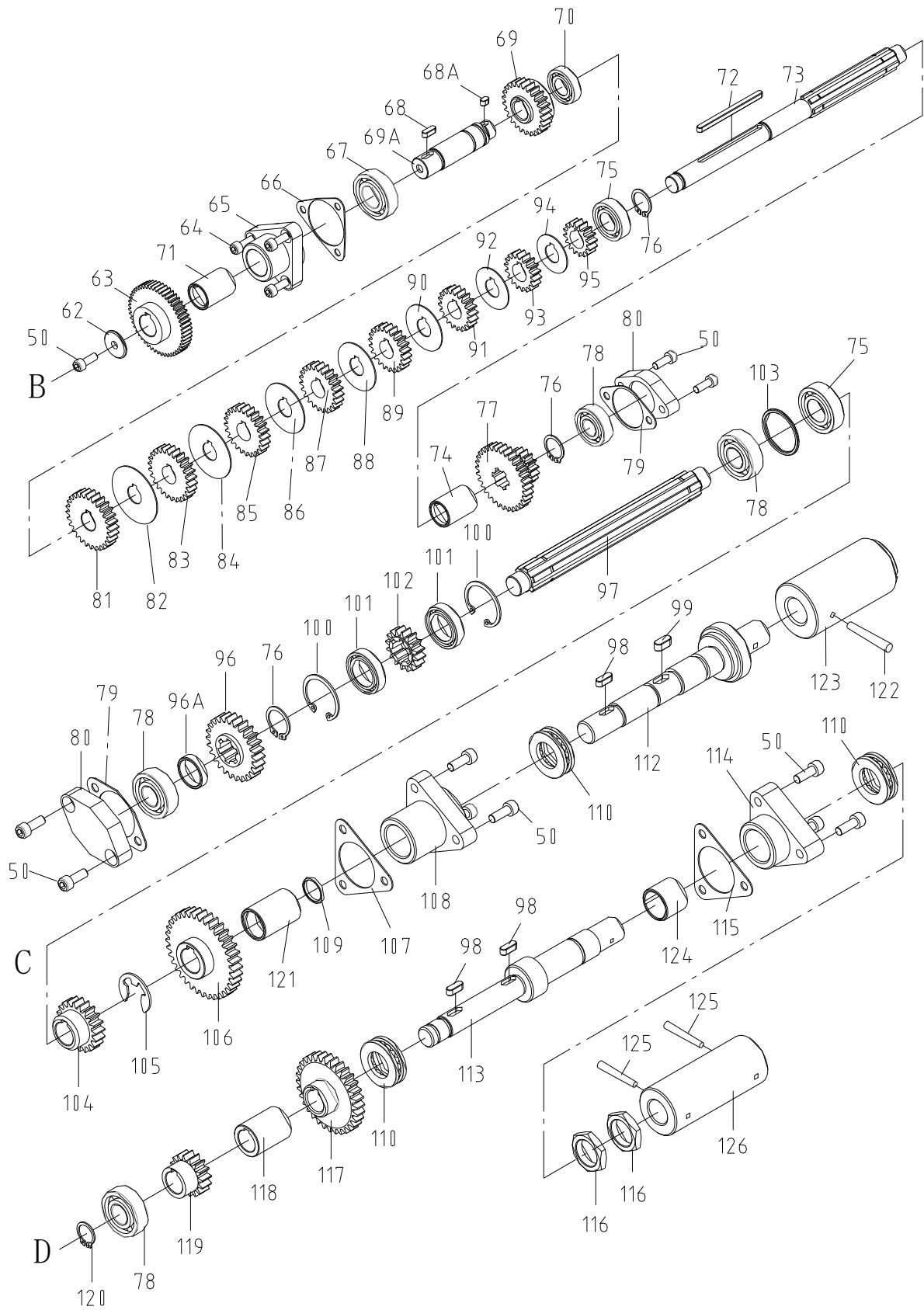


## Gearbox Assembly I

<b>IndexPart</b>	<b>No.</b>	<b>No.</b>	<b>Description</b>	<b>Size</b>	<b>Quantity</b>
1	.....	05-73	..... Plug .....	.....	1
2	.....	GH1440K-05101-G	..... Gearbox Casting.....	.....	1
3	.....	05-07	..... Front Cover.....	.....	1
4	.....	TS-1532031	..... Flat Head Machine Screw .....M4x10.....	.....	8
5	.....	GH1440A-05719	..... Oil Cover.....	.....	1
6	.....	GH1440K-05501-G	..... Cover .....	.....	1
7	.....	TS-1504071	..... Hex Socket Cap Screw .....M8x35.....	.....	2
8	.....	GH1440-05-09-G	..... Bracket .....	.....	1
9	.....	GB70.2-M3x6	..... Hex Socket Button Head Screw .....M3x6.....	.....	4
10	.....	GH-1440K18301-2	..... Electrical Plate.....	.....	1
11	.....	05-61	..... Gasket .....	.....	1
12	.....	TS-1503041	..... Hex Socket Cap Screw .....M8x40.....	.....	2
13	.....	TS-1504051	..... Hex Socket Cap Screw ..... M8x25.....	.....	3
13A	.....	GB70-M8x65	..... Hex Socket Cap Screw ..... M8x65.....	.....	1
14	.....	GB117-85-5x20	..... Pin .....5x20.....	.....	2
15	.....	GB117-85-5x28	..... Pin .....5x28.....	.....	2
16	.....	05-49	..... Gear.....	.....16T .....	1
17	.....	GB893.1-86-19	..... Retainer Ring.....	.....19 .....	1
18	.....	GH1440K-G18	..... Bearing .....	.....619/8/p5 .....	1
19	.....	05-51	..... Shaft .....	.....	1
20	.....	05-75	..... Plug .....	.....	2
21	.....	05-03	..... Shifter .....	.....	1
22	.....	05-02	..... Shaft .....	.....	1
23	.....	TS-1523021	..... Set Screw .....	.....M6x8.....	4
24	.....	TS-1503051	..... Hex Socket Cap Screw .....	.....M6x20.....	2
25	.....	05-13	..... Rack .....	.....	1
26	.....	05-01	..... Shift Key .....	.....	3
27	.....	05-12	..... Shift Fork .....	.....	1
28	.....	TS-1523021	..... Set Screw .....	.....M6x8.....	2
29	.....	05-15	..... Shaft .....	.....	1
30	.....	05-05	..... Locating Plate.....	.....	1
31	.....	05-04	..... Control Plate.....	.....	1
32	.....	TS-1503031	..... Hex Socket Cap Screw .....	.....M6x12.....	4
34	.....	GH1440K-05701	..... Shift Hub .....	.....	1
35	.....	GB1096-79-4x10	..... Key .....	.....4x10.....	3
36	.....	GH1440K-05702	..... Shaft .....	.....	1
37	.....	GB879-86-5x20	..... Pin .....5x20.....	.....	1
38	.....	05-14	..... Gear .....	.....26T .....	1
39	.....	05-55	..... Shift Fork .....	.....	1
40	.....	05-56	..... Shift Arm .....	.....	1
41	.....	GB879-86-5x20	..... Pin .....	.....5x20.....	1
42	.....	GH1440K-05703	..... Shaft .....	.....	1
43	.....	GH1440K-05102-G	..... Cover .....	.....	1
44	.....	05-58	..... Locating Disk .....	.....	1
45	.....	GB819-85-M5x10	..... Flat Head Machine Screw .....	.....M5x10.....	8
48	.....	GH14440K-05724	..... Shift Hub .....	.....	1
49	.....	05-08	..... Washer .....	.....	3
50	.....	TS-1503041	..... Hex Socket Cap Screw .....	.....M6x16.....	4
51	.....	GH1440K-05302	..... Lever Name Plate .....	.....	3
52	.....	GB70.2-M3x6	..... Hex Socket Button Head Screw .....M3x6.....	.....	6
54	.....	TS-1524011	..... Set Screw .....	.....M8x8.....	4
55	.....	05-72	..... Spring .....	.....	4
56	.....	GB308-84-6.5	..... Steel Ball .....	.....6.5 .....	4
57	.....	05-10	..... Locating Disk .....	.....	1
58	.....	GH1440-05-27	..... Oil Sight .....	.....	1
59	.....	05-59	..... Locating Disk .....	.....	1

60.....	GH1440-05-13.....	Shift Hub.....	2
61.....	TS-1503081 .....	Hex Socket Cap Screw .....	7
121.....	GHB1340A-05724 .....	Oil Drain Pipe .....	1
122.....	GH1440K-G122.....	Washer .....	3
123.....	GH-1440K05301-22 .....	Name Plate.....	1
124.....	GB70.2-M3x6 .....	Hex Socket Button Head Screw .....	5
125.....	GH-1440K05303-2 .....	Speed Chart .....	1
126.....	GH1440K-05732.....	Support .....	2
127.....	GB70-M4x8 .....	Hex Socket Cap Screw .....	4

## Gearbox Assembly II

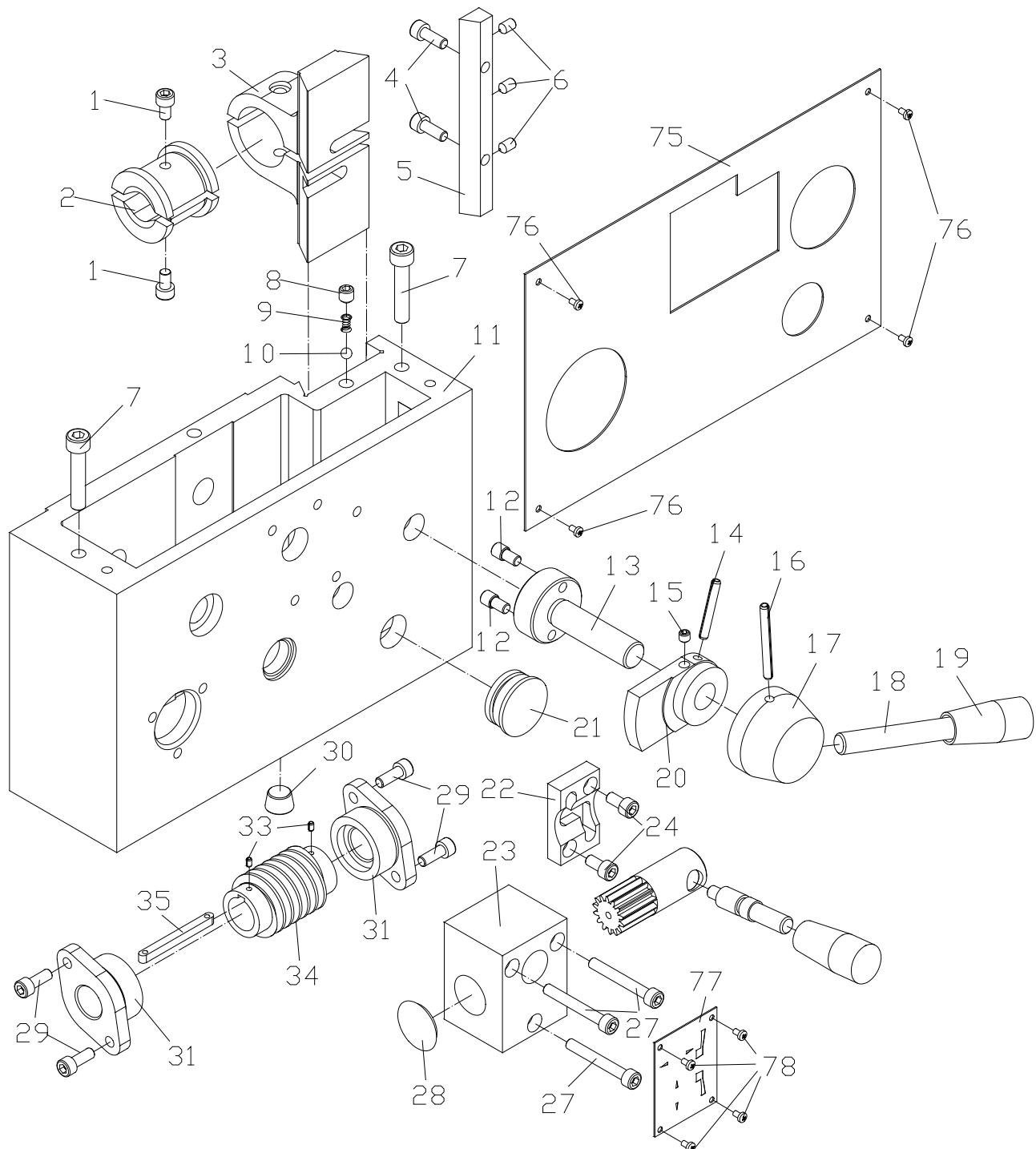


## Gearbox Assembly II

<b>Index Part</b>	<b>No.</b>	<b>Description</b>	<b>Size</b>	<b>Quantity</b>
	50..... TS-1503041 .....	Hex Socket Cap Screw .....	M6x16.....	14
	62..... 05-42.....	Washer .....		1
	63..... 05-41.....	Gear .....	.52T .....	1
	64..... TS-1503051 .....	Hex Socket Cap Screw .....	M6x20.....	3
	65..... 05-39.....	Flange .....		1
	66..... 05-38.....	Gasket .....		1
	67..... BB-6004.....	Ball Bearing .....	.6004/P5 .....	1
	68..... GB1096-79-5x14 .....	Key .....		1
	68A .... GB1096-79-5x8 .....	Key .....	.5x8.....	1
	69..... 05-40.....	Gear Shaft Assembly .....		1
	69A .... GH1440A-05725(IN).....	Shaft .....		1
	70..... BB16002 .....	Ball Bearing .....	.16002/p5 .....	1
	71..... 05-36.....	Shaft Collar .....		1
	72..... GB1096-79-5x75 .....	Key .....	.5x75 .....	1
	73..... 05-27.....	Shaft .....		1
	74..... 05-67.....	Shaft Collar .....		1
	75..... BB-6003.....	Ball Bearing .....	.6003/p5 .....	2
	76..... GB894.1-86-20 .....	Retainer Ring .....	.20 .....	3
	77..... 05-21.....	Gear .....	.16T/32T .....	1
	78..... BB-6202.....	Ball Bearing .....	.6202/p5 .....	4
	79..... 05-48.....	Gasket .....		2
	80..... 05-47.....	Flange .....		2
	81..... 05-35.....	Gear .....	.28T .....	1
	82..... GH1440K-05719 .....	Washer .....		1
	83..... GH1440K-05712 .....	Gear .....	.26T .....	1
	84..... GH1440K-05718 .....	Washer .....		1
	85..... GH1440K-05711 .....	Gear .....	.24T .....	1
	86..... GH1440K-05717 .....	Washer .....		1
	87..... GH1440K-05710 .....	Gear .....	.23T .....	1
	88..... GH1440K-05716 .....	Washer .....		1
	89..... GH1440K-05709 .....	Gear .....	.22T .....	1
	90..... GH1440K-05715 .....	Washer .....		1
	91..... GH1440K-05708 .....	Gear .....	.20T .....	1
	92..... GH1440K-05714 .....	Washer .....		1
	93..... GH1440K-05707 .....	Gear .....	.18T .....	1
	94..... GH1440K-05713 .....	Washer .....		1
	95..... GH1440K-05706 .....	Gear .....	.16T .....	1
	96..... 05-37.....	Gear .....	.26T .....	1
	96A .... GH1440A-05118(IN).....	Collar .....		1
	97..... 05-52.....	Spline Shaft .....		1
	98..... GB1096-79-5x14 .....	Key .....	.5x14 .....	3
	99..... GB1096-79-6x14 .....	Key .....	.6x14 .....	1
	100..... GB893.1-86-32 .....	Retainer Ring .....	.32 .....	2
	101..... BB-61804 .....	Bearing .....	.61804/p5 .....	2
	102..... 05-49.....	Gear .....	.16T .....	1
	103..... 05-66.....	Washer .....		1
	104..... 05-25.....	Gear .....	.21T .....	1
	105..... GB896-86-15 .....	Retainer Ring .....	.15 .....	1
	106..... 05-19.....	Gear .....	.26T .....	1
	107..... 05-53.....	Gasket .....		1
	108..... 05-17.....	Flange .....		1
	109..... GB3452.1-82-15x2.65 .....	O-Ring .....	.15x2.65 .....	1
	110..... BB-8104 .....	Ball Bearing .....	.8104 .....	3
	112..... GH1440K-05704 .....	Shaft .....		1
	113..... GH1440K-05705 .....	Shaft .....		1
	114..... 05-18.....	Flange .....		1

115.....05-53.....	Gasket .....	1	
116.....05-20.....	Nut .....	2	
117.....05-22.....	Gear .....	.32T .....	1
118.....05-24.....	Collar .....	1	
119.....05-26.....	Gear .....	.16T .....	1
120.....GB894.1-15 .....	Retainer Ring.....	.15 .....	1
121.....GH1440A-05306.....			1
122.....GB117-5x40 .....	Pin .....	.5x40 .....	1
123.....GH1440K-05727.....			1
124.....GH1440A-05307.....			1
125.....GB117-4x30 .....	Pin .....	.4x30 .....	2
126.....GH1440K-05726.....			1

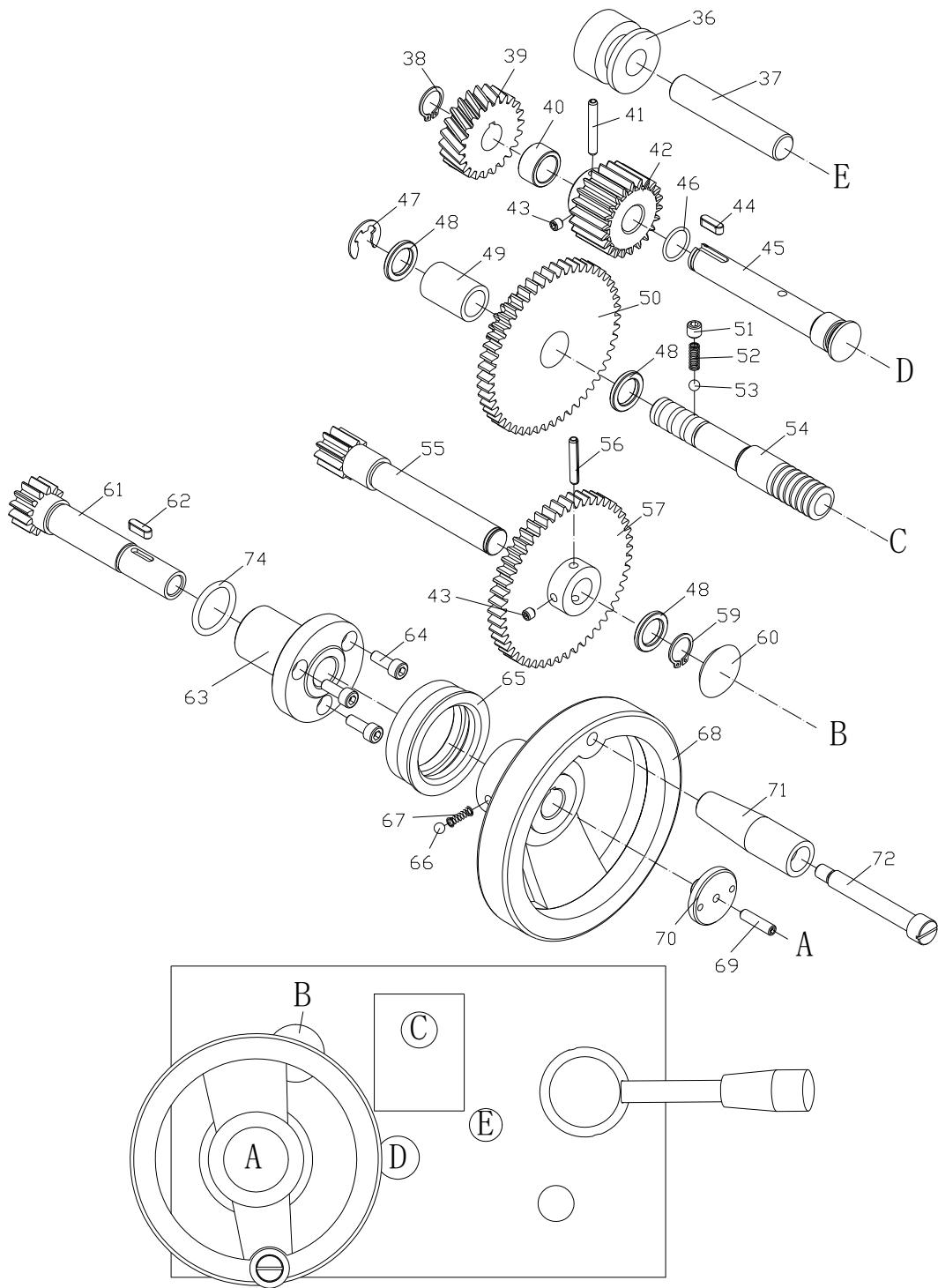
## Apron Assembly I



## Apron Assembly I

<b>IndexPart</b>		<b>Size</b>	<b>Quantity</b>
1 .....	TS-1503021 .....	Hex Socket Cap Screw .....	M6x10.....2
2 .....	06-37 .....	Half Nut.....	1
3 .....	06-36.....	Bracket .....	1
4 .....	TS-1503041 .....	Hex Socket Cap Screw .....	M6x16.....2
5 .....	06-33.....	Gib .....	1
6 .....	TS-1523031 .....	Set Screw .....	M6x10.....3
7 .....	TS-1504081 .....	Hex Socket Cap Screw .....	M8x40.....2
8 .....	TS-1524011 .....	Set Screw .....	M8x8.....1
9 .....	06-39.....	Spring .....	1
10 .....	GB308-84-Ø6 .....	Steel Ball .....	6.....1
11 .....	06-01-B .....	Casting .....	1
12 .....	06-42-1 .....	Pin .....	2
13 .....	06-42.....	Half Nut Cam .....	1
14 .....	GB879-86-5×35 .....	Pin .....	.5x35.....1
15 .....	TS-1523011 .....	Set Screw .....	M6x6.....1
16 .....	GB879-86-5×50 .....	Pin .....	.5x50.....1
17 .....	GH1440-06-09 .....	Hub .....	1
18 .....	GH1440-06-04 .....	Handle Shaft.....	1
19 .....	GB4141.14-BM10x50 .....	Knob .....	BM10x50.....2
20 .....	06-40.....	Safety Catch.....	1
21 .....	GH1440-05-27 .....	Oil Sight .....	1
22 .....	06-04-B .....	Bracket .....	1
23 .....	06-16-B .....	Block .....	1
24 .....	TS-1503031 .....	Hex Socket Cap Screw .....	M6x12.....2
25 .....	GH1440-06-07 .....	Spline Shaft .....	1
26 .....	GH1440-06-08 .....	Handle Shaft.....	1
27 .....	TS-1503101 .....	Hex Socket Cap Screw .....	M6x45.....3
28 .....	06-02.....	Plug .....	1
29 .....	TS-1503041 .....	Hex Socket Cap Screw .....	M6x16.....4
30 .....	06-35.....	Drain Plug.....	1
31 .....	06-34.....	Flange .....	2
32 .....	GB1096-79-5×56 .....	Key .....	.5x56.....1
33 .....	GB879-86-3×5 .....	Pin .....	3x5.....2
34 .....	06-27.....	Worm .....	1
35 .....	06-50.....	Collar .....	2
73 .....	TS-1522031 .....	Set Screw .....	M5x10.....2
75 .....	GH-1440K06301-7 .....	Apron Label .....	1
76 .....	GB70.2-M3×6 .....	Hex Socket Button Head Screw .....	M3x6.....8
77 .....	GH-1440K06302-3 .....	Thread Dial Label .....	1
78 .....	GB70.2-M3×6 .....	Hex Socket Button Head Screw .....	M3x6.....4

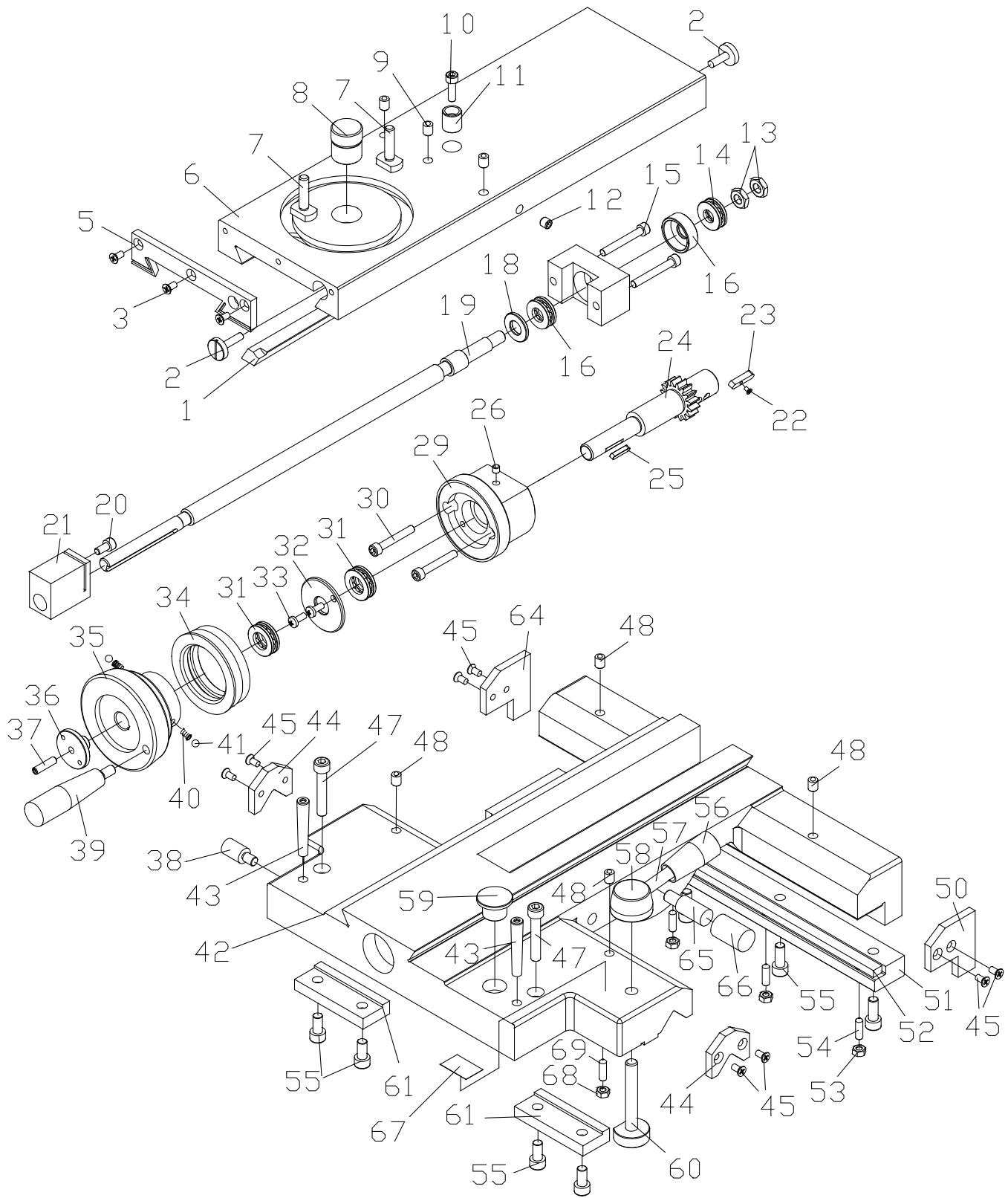
## Apron Assembly II



## Apron Assembly II

<b>Index</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Quantity</b>
36	06-44	Bushing		1
37	06-43	Shaft		1
38	GB894.1-86-16	Retainer Ring	16	1
39	06-28	Gear	.22T	1
40	06-26	Collar		1
41	GB879-86-5x35	Pin	.5x35	1
42	06-20	Gear	.24T	1
43	TS-1523011	Set Screw	M6x6	1
44	GB1096-79-5x15	Key	.5x15	1
45	06-19	Shaft		1
46	GB3452.1-82-17x1.8	O-Ring	.17x1.8	1
47	GB896-86-12	Retainer Ring	12	1
48	06-10	Bushing		2
49	06-15-1	Collar		1
50	06-15	Cluster Gear	.50T/20T	1
51	TS-1524011	Set Screw	M8x8	1
52	06-14	Spring		1
53	GB308-84-Ø6	Steel Ball	.6	1
54	06-13	Shaft		1
55	06-06	Shaft		1
56	GB879-86-5x30	Pin	.5x30	1
57	06-08	Gear	.50T	1
58	06-10	Bushing		1
59	GB894.1-86-16	Retainer Ring	16	1
60	06-11	Plug		1
61	06-07	Shaft		1
62	GB1096-79-5x15	Key	.5x15	1
63	GH1440K-06109Jm	Wheel Flange		1
64	TS-1503041	Hex Socket Cap Screw	M6x16	3
65	GH1440K-06722Jm	Indicator Ring		1
66	GB308-84-Ø6	Steel Ball	.6	2
67	06-32	Spring		2
68	GH1440-06-06	Wheel		1
69	TS-1523071	Set Screw	M6x25	1
70	06-30	Wheel Stud		1
71	GH1440-06-11	Handle Sleeve		1
72	GH1440-06-10	Handle Lever		1
74	GB3452.1-82-25.8x3.55	O-Ring	.25.8x3.55	1

## Saddle and Cross Slide Assembly

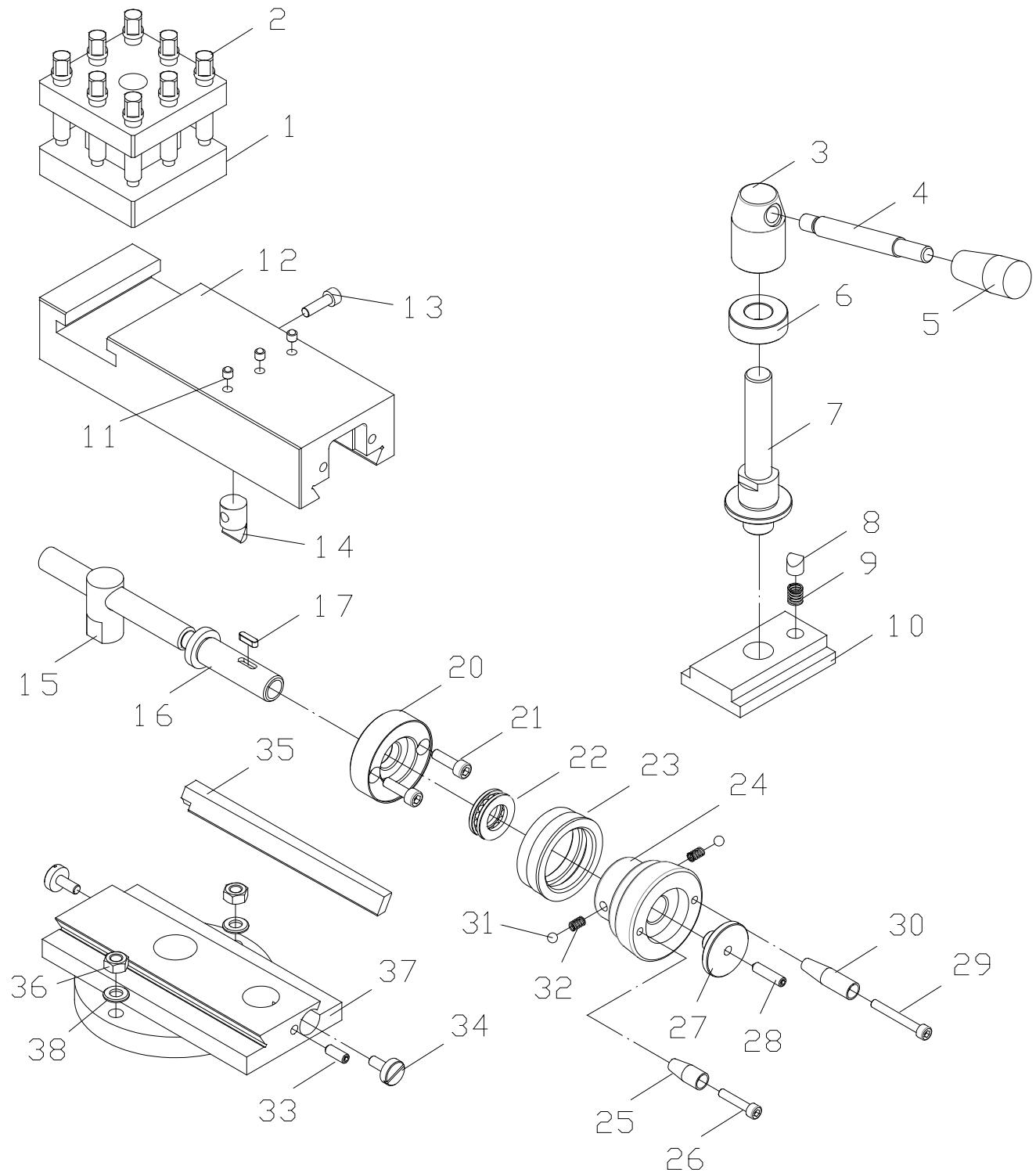


## Saddle and Cross Slide Assembly

<b>Index</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Quantity</b>
1	GH1440K-04702	Gib .....		1
2	GH1440A-04728	Gib Adjusting Screw .....		2
3	TS-2245102	Pan Head Machine Screw .....	M5x10.....	5
5	GH1440K-04504	Plate Wiper .....		1
6	GH1440K-04102	Cross Slide Body .....		1
7	GH1440K-04704	Clamp Nut.....		2
8	GH1440A-04726	Hub .....		1
9	GB1155-8	Oiler .....	8.....	3
10	TS-1503051	Hex Socket Cap Screw .....	M6x20.....	3
11	GH1440K-04705	Sleeve.....		1
12	TS-1524011	Set Screw .....	M8x8.....	1
13	TS-1541041	Hex Nut.....	M10 .....	2
14	GH1440A-04701	Bearing Cap.....		1
15	TS-1503071	Hex Socket Cap Screw .....	M6x30.....	2
16	BB-8101	Thrust Bearing .....	8101 .....	2
17	GH1440A-04103	Block .....		1
18	GH1440A-04702	Spacer .....		1
19	GH1440-07-16	Leadscrew .....		1
20	TS-1503031	Hex Socket Cap Screw .....	M6x12.....	1
21	GH1440K-04301	Crossfeed Nut.....		1
22	GB819-85-M3x5	Pan head Machine Screw .....	M3x5.....	1
23	GH1440A-04718	Key .....	5X25 .....	1
24	GH1440K-04703	Gear Shaft .....		1
25	GB1096-79-4x20	Key .....	4x20 .....	2
26	GB1155-89-6	Oiler .....	6.....	1
29	GH1440K-04103Jm	Housing .....		1
30	TS-1503091	Hex Socket Cap Screw .....	M6x40.....	2
31	BB-8102	Thrust Bearing .....	8102 .....	2
32	GH1440A-04715	Washer .....		1
33	TS-1532031	Pan head Machine Screw .....	M5x10.....	2
34	GH1440K-04710Jm	Index Ring .....		1
35	GH1440A-04107	Compound Handle .....		1
36	GH1440A-04717	Cover Screw .....		2
37	TS-1523071	Set Screw .....	M6x25.....	1
39	GH1440A-06719	Handle Sleeve .....		1
40	GB2089-79-0.7x5x9	Spring .....	0.7x5x9 .....	2
41	GB308-84-Ø6	Steel Ball .....	6.....	2
42	GH1440K-04101-B	Saddle .....		1
43	GB117-86-6x40	Pin .....	6x40 .....	2
44	GH1440K-04503	Plate Wiper .....		2
45	TS-2245102	Pan Head Machine Screw .....	M5x10.....	1
47	TS-1504091	Hex Socket Cap Screw .....	M8x45.....	2
48	GB1155-79-8	Oiler .....	8.....	4
50	GH1440K-04501	Plate Wiper .....		1
51	GH1440A-04720	Rear Pressure Plate .....		1
52	GH1440A-04108	Gib .....		1
53	TS-1541021	Lock Nut .....	M6 .....	4
54	TS-1523061	Set Screw .....	M6x20.....	4
55	TS-1504041	Hex Socket Cap Screw .....	M8x20.....	6
56	GB4141.14-M10x50	Knob .....	BM10x50 .....	1
57	GH1440K-04724Jm-DRO	Handle Shaft.....		1
58	GH1440A-04730	Hub .....		1
59	GH1440A-04502	Oil Cap.....		1
60	GH1440A-04731	Lock Stud.....		1
61	GH1440A-04719	Front Pressure Plate .....		2
62	14-04	Connected Tube .....		1

63 .....	GH1440A-18707A .....	Lamp Bracket .....	1
64 .....	GH1440K-04502.....	Plate Wiper .....	1
65 .....	GHB1340A-04788 .....	Pin .....	1
66 .....	GHB1340A-04507 .....	Sleeve.....	1
67 .....	GH-1440K04303-1 .....	Sleeve.....	1
68 .....	TS-1541011 .....	Nut .....	M5 .....
69 .....	TS-1502071 .....	Set Screw .....	M5X30 .....

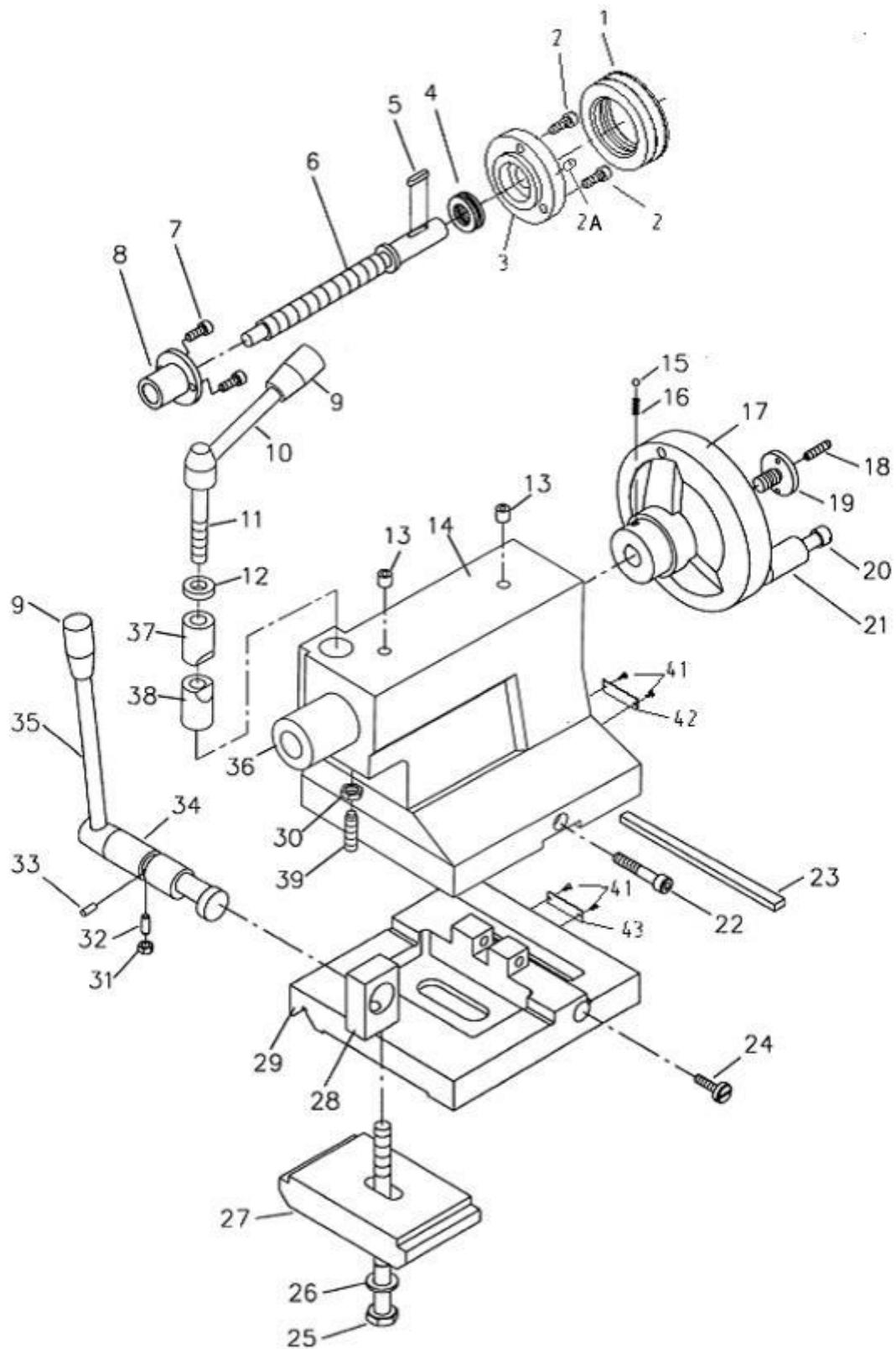
## Top Slide and Tool Post



## Top Slide and Tool Post

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty</b>
1	GH1440A-04707	Tool Post.....		1
2	GB83-88-10x50	Tool Lock Screw .....	10x50 mm.....	8
3	C0632-04704	Handle Hub.....		1
4	GH1440A-04705	Handle Shaft.....		1
5	GB4141.14-BM10x50	Knob .....	M10x50.....	1
6	GH1440A-04706	Spacer .....		1
7	GH1440A-04708	Tool Post Pin .....		1
8	GH1440A-04709	Tool Post Position Pin .....		1
9	GB2089-80-1x8x11	Spring .....	1x8x11 mm .....	1
10	GH1440A-04725	Clamp Nut.....		1
11	GB1155-89-6	Ball Oiler .....	6 mm.....	3
12	GH1440K-04105	Compound Slide .....		1
13	TS-1503051	Hex Socket HdCap Screw .....	M6x20 .....	1
14	GH1440A-04729	Position Pin.....		1
15	GH1440A-04302A	Cylindrical Nut.....		1
16	GH1440A-04724C	Compound Screw .....		1
17	GB1096-79-4x14	Key, Dbl Rd Hd.....	4x14 mm .....	1
20	GH1440K-04110Jm	Screw Bushing.....		1
21	TS-1503051	Hex Socket HdCap Screw .....	M6x20 .....	2
22	BB-8103	Thrust Bearing .....	8103 .....	1
23	GH1440K-04711Jm	Index Ring .....		1
24	GH1440A-04109	Handwheel.....		1
25	GH1440A-04722	Handle .....		1
26	TS-1502061	Hex Socket HdCap Screw .....	M5x25 .....	1
27	GH1440A-04717	Cover Screw .....		1
28	TS-1523071	Socket Set Screw .....	M6x25 .....	1
29	TS-1502091	Hex Socket HdCap Screw .....	M5x40 .....	1
30	GH1440A-04721	Handle .....		1
31	GB308-84-Ø6	Steel Ball.....	6 mm.....	2
32	GB2089-80-0.7x5x9	Spring .....	0.7x5x9 mm .....	2
33	TS-1523051	Socket Set Screw .....	M6x16 .....	1
34	GH1440A-04728	Gib Adjusting Screw .....		2
35	GH1440K-04106	Gib .....		1
36	TS-1540061	Hex Nut.....	M8 .....	2
37	GH1440K-04104A	Swivel Slide .....		1
38	TS-1550061	Flat Washer .....	8 mm.....	2

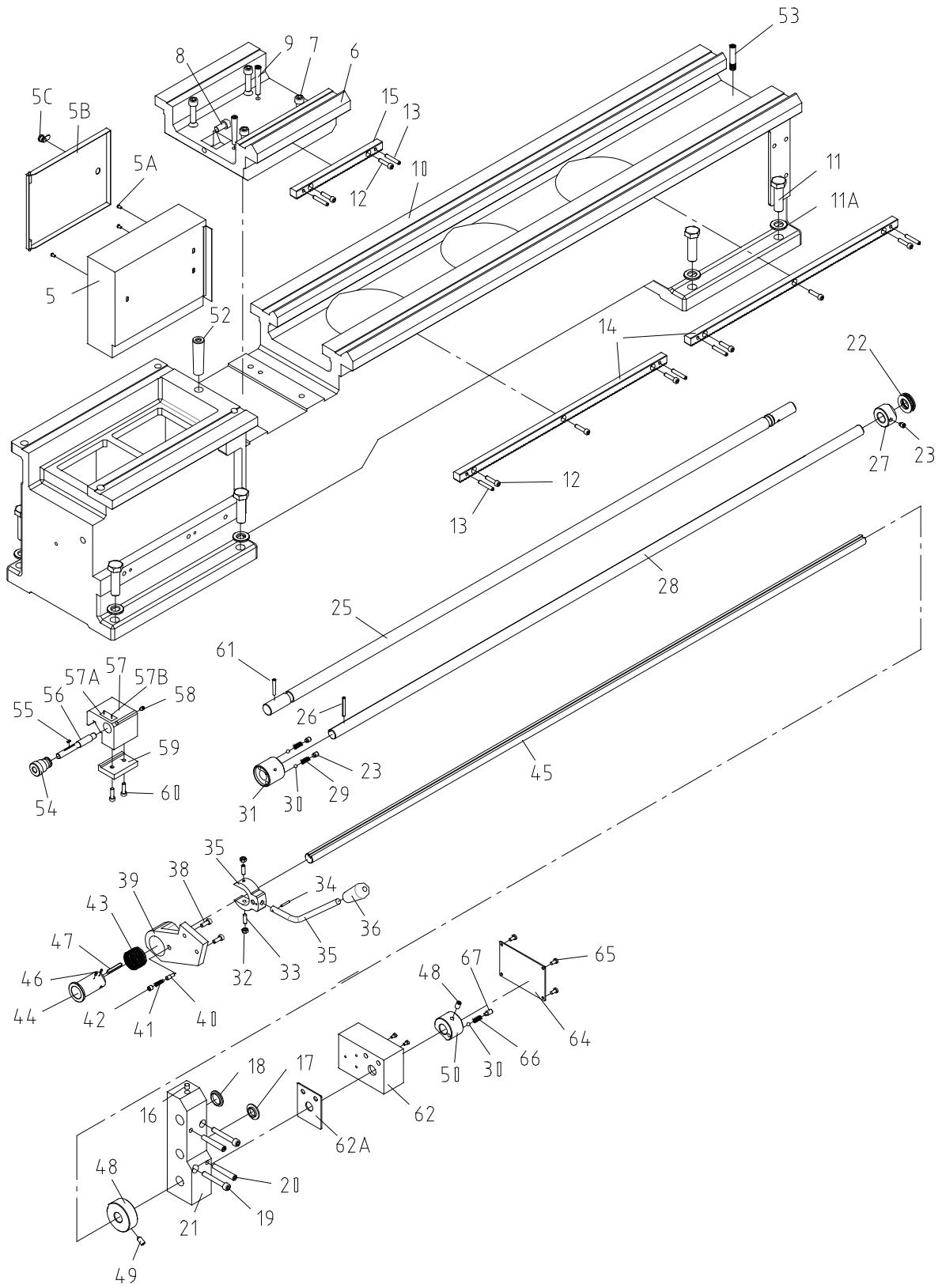
## Tailstock Assembly



## Tailstock Assembly

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty</b>
1	GH1440K-03713Jm	Index Ring .....		1
2	TS-1503051	Hex Socket HdCap Screw .....	M6x20 .....	3
2A	GB1155-89	Ball Oiler .....	6mm .....	1
3	GH1440K-03102Jm	Hub .....		1
4	BB-8103	Thrust Bearing .....	8103 .....	1
5	KF2R4420	Key, Dbl Rd Hd .....	4x20 mm .....	1
6	GH1440K-03702	Leadscrew .....		1
7	TS-1503041	Hex Socket HdCap Screw .....	M6x16 .....	2
8	GH1440K-03301	Flange .....		1
9	GB4141.14-BM10x50	Knob .....	BM10x50 .....	2
10	GH1440K-03705	Lever Handle .....		1
11	GH1440K-03704	Lever Support .....		1
12	GH1440K-03703	Washer .....		1
13	GB1155-89-10	Ball Oiler .....	10 mm .....	2
14	GH1440K-03101-B	Tailstock Body .....		1
15	GB308-84-Ø6	Steel Ball .....	6 mm .....	2
16	GB2089-80-0.8x5x8	Spring .....	0.8x5x8 .....	2
17	GH1440A-06108	Handwheel .....		1
18	TS-1523081	Socket Set Screw .....	M6x30 .....	1
19	GH1440A-06721	Cover Screw .....		1
20	GH1440A-06720	Handle Lever .....		1
21	GH1440A-06719	Handle Sleeve .....		1
22	TS-1504131	Hex Socket HdCap Screw .....	M8x70 .....	2
23	GH1440K-03711	Gib .....		1
24	GH1440K-03712	Gib Adjusting Screw .....		2
25	TS-1492071	Hex Cap Bolt .....	M12x70 .....	1
26	TS-1550081	Washer .....	12 mm .....	1
27	GH1440K-03103	Tailstock Clamp Plate .....		1
28	GH1440A-03710	Block .....		1
29	GH1440K-03104-B	Tailstock Base .....		1
30	TS-1541041	Hex Jam Nut .....	M10 .....	1
31	TS-1541021	Hex Jam Nut .....	M6 .....	1
32	F010438	Socket Set Screw DP .....	M6x16 .....	1
33	GB879-86-5x10	Pin .....	5x10 mm .....	1
34	GH1440K-03710	Eccentric Shaft .....		1
35	GH1440K-03709	Lever Handle .....		1
36	GH1440K-03701	Quill .....		1
37	GH1440K-03707	Clamping Block .....		1
38	GH1440K-03708	Clamping Block .....		1
39	F010446	Socket Set Screw DP .....	M10×40 .....	1
41	GB827-2x5	Rivet .....	2x5 .....	4
42	GH1440K-03302	Indicator Label .....		1
43	GH1440K-03303	Indicator Label .....		1

## Bed and Shaft Assembly

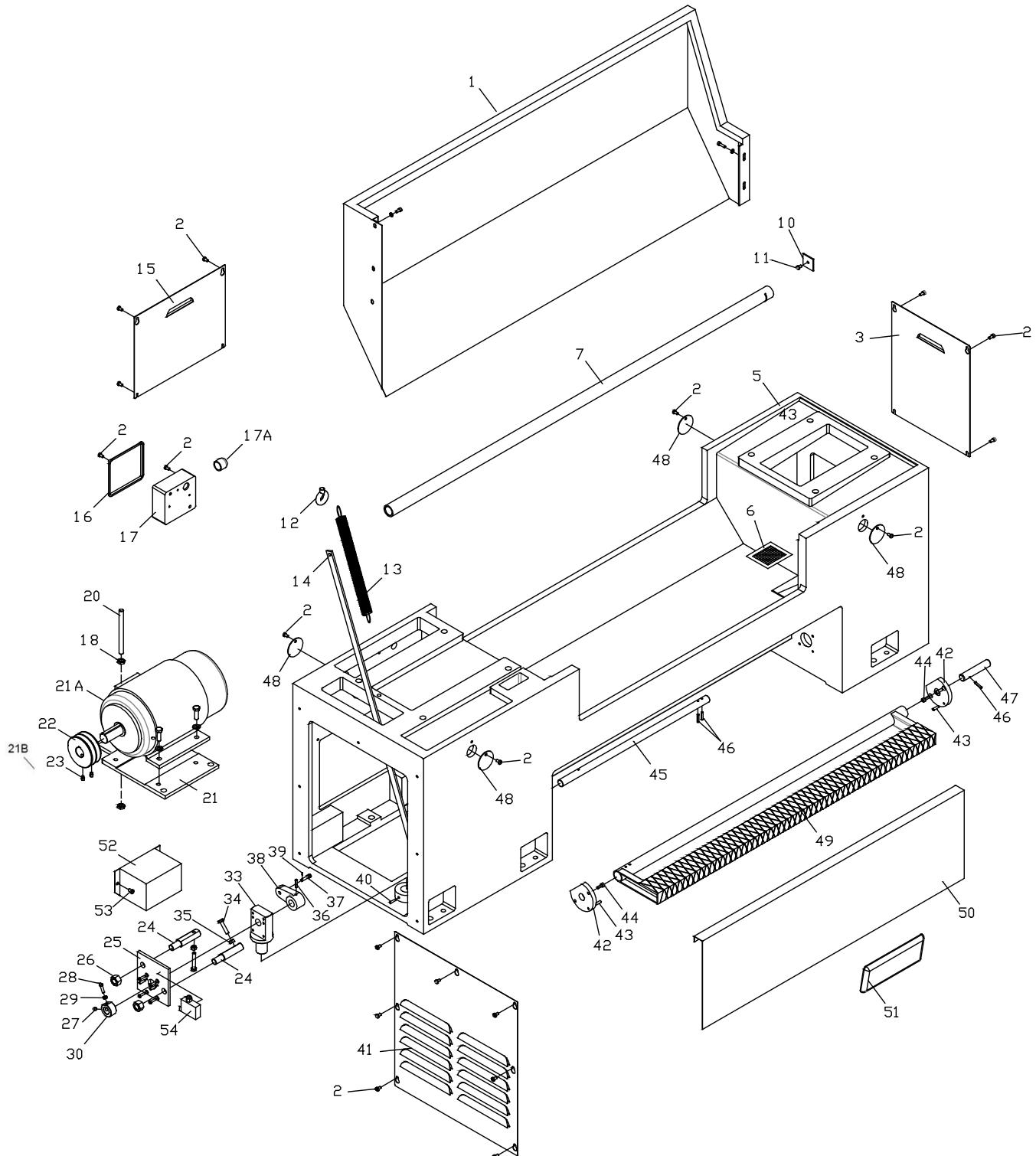


## Bed and Shaft Assembly

<b>Index</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Quantity</b>
4	GH1440K-01737	Stud		3
5	GH1440K-18701-G	Electrical Box Cover		1
5A	GB70.1-M6x40	Hex Socket Cap Screw		3
	..... GB97.2-6	Washer	.6	3
5B	GH1440K-18702-G	Electrical Box Door		1
5C	GH1440K-18703	Lock		1
6	GH1440K-01102-G	Gap		1
7	TS-1506051	Hex Socket Cap Screw	M10x40	4
8	TS-1525041	Socket Set Screw	M10x20	1
9	GB881-86-8x60	Pin	.8x60	2
10	GH1440K-01101-G	Bed		1
11	TS-2213501	Hex Cap Bolt	M16x50	8
11B	TS-155010	Washer	.16	8
12	TS-1503061	Hex Socket Cap Screw	M6x25	8
13	GB879-85-6x35	Pin	.6x35	6
14	GH1440A-01705	Rack (long)		2
15	GH1440A-01704	Rack (short)		1
16	GB1155-89-10	Oiler	.10	1
17	C0632-01503	Plug		2
18	C0632-01502	Plug		1
19	TS-1504111	Hex Socket Cap Screw	M8x55	2
20	GB118-86-8x55	Pin	.8x55	2
21	GH1440K-01108-G	End Bracket		1
22	BB-51104	Bearing	.51104	1
23	TS-1524021	Set Screw	M8x10	3
25	GH1440A-01712/1000	Lead Screw		1
26	GB879-85-5x40	Pin	.5x40	1
27	GH1440A-01718	Collar		1
28	GH1440K-01701	Feed Shaft		1
29	01-38	Spring	.1.2×6×28	2
30	GB308-84-Ø6	Steel Ball	.6	3
31	GH1440A-01706	Clutch		1
32	TS-1540041	Nut	.M6	2
33	TS-1523061	Set Screw	.M6x20	2
34	GB879-85-3x20	Pin	.3x20	1
35	GH1440A-01106-B	Control Fork		1
36	GH1440A-01715	Control Handle		1
37	GB4141.14-BM10x50	Knob	.BM10x50	1
38	TS-1503041	Hex Socket Cap Screw	.M6x16	2
39	GH1440A-01105-B	Control Bracket		1
41	GB2089-80-0.8x5x25	Spring	.0.8x5x25	1
42	TS-1524011	Set Screw	.M8x8	1
43	GB2089-80-3x35x70	Spring	.3x35x70	1
44	GH1440A-01711	Sleeve		1
45	GH1440K-01701	Control Rod		1
46	TS-1520021	Set Screw	.M3x6	2
47	GB1096-5x36	Key	.5x36	1
48	TS-1523031	Set Screw	.M8x16	2
49	GH1440A-01709	Collar		1
50	GH1440A-01708	Shift Collar		1
51	TS-1523051	Set Screw	.M6x16	1
52	GB118-8x60	Pin	.8x60	1
53	GB73-M12x40	Set Screw	.M12x40	1
54	GH1440A-01717GJ	Index Ring		1
55	GB879-85-3x6	Pin	.3x6	1

56	..... GH1440A-01716	..... Shaft	.....	..... 1
57	..... GH1440K-01105-B	..... Bracket	.....	..... 1
57A	..... GH1440K-03302	..... Indicator Label	.....	..... 1
57B	..... GB827-2x3	..... Rivet	..... .2x3	..... 1
58	..... TS-1523031	..... Set Screw	..... M6x10	..... 1
59	..... GH1440A-01108	..... Plate	.....	..... 1
60	..... TS-1503041	..... Hex Socket Cap Screw	..... M6x20	..... 2
61	..... GB879-5x40	..... Pin	..... .5x40	..... 1
62	..... C0632A-01301-G	..... Shaft Support	.....	..... 1
62A	..... C0632A-01505	..... Gasket	.....	..... 1
63	..... TS-1504041	..... Hex Socket Cap Screw	..... M8x20	..... 2
64	..... C0632A-01504-G	..... Shaft Box Cover	.....	..... 1
65	..... TS-2245102	..... Socket Head Button Screw	..... M5x10	..... 4
66	..... GB2089-1x5x22	..... Spring	..... 1x5x22	..... 1
67	..... TS-1524041	..... Set Screw	..... M8x16	..... 1
	..... GH1440K-SQ3	..... Forward Switch	..... TM1306	..... 1
	..... GH1440K-SQ4	..... Reverse Switch	..... TM1306	..... 1

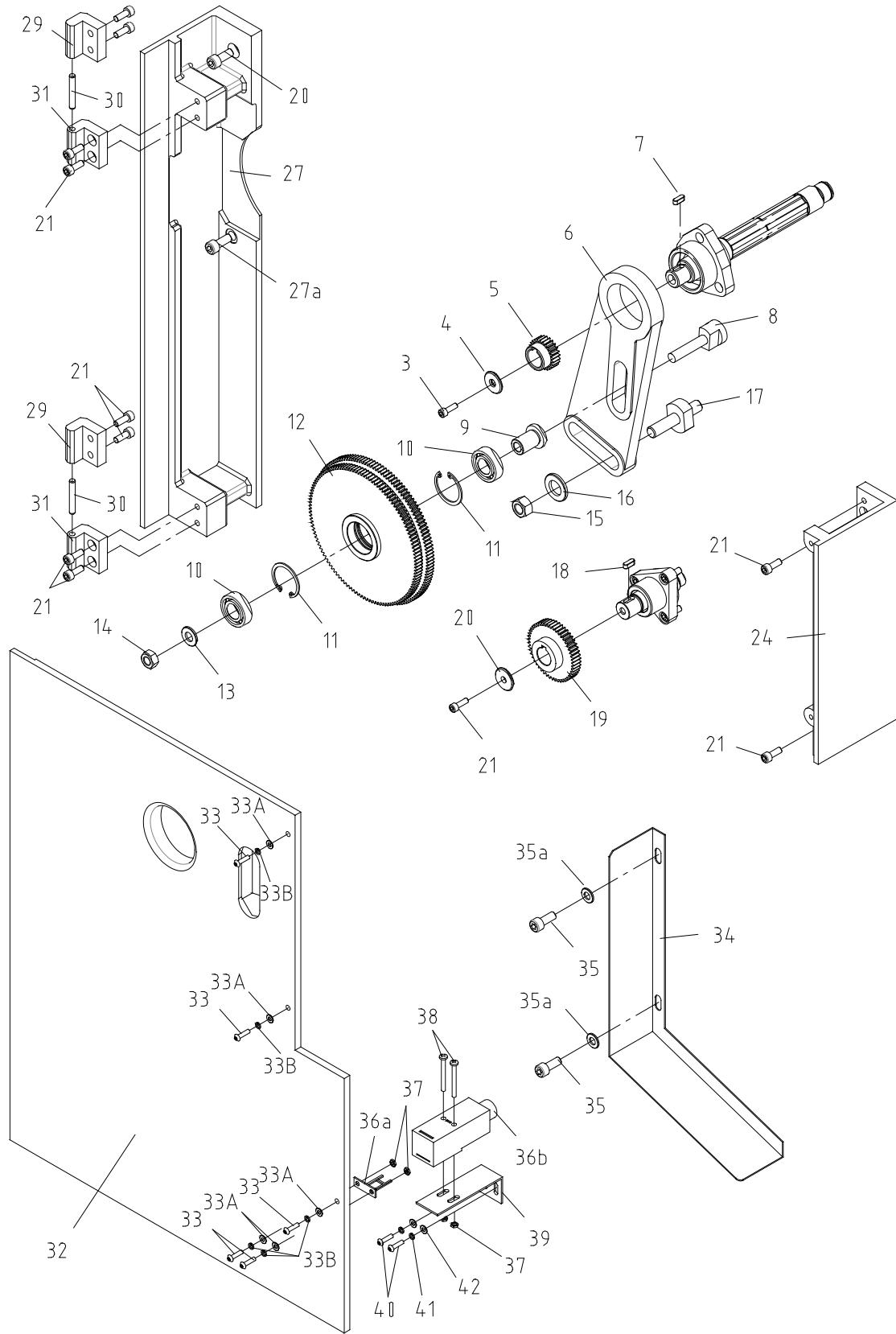
## Stand and Brake Assembly



## Stand and Brake Assembly

<b>Index</b>	<b>Part</b>	<b>Description</b>	<b>Size</b>	<b>Quantity</b>
<b>No.</b>	<b>No.</b>			
1	GH1440K-01707-G	Splash Guard .....		1
2	TS-2246102	Head screw .....	M6×10	13
3	GH1440K-01710-G	Cover.....		1
5	GH1440K-01109-G	Bed Stand .....		1
6	CK6125-01702	Water Leaking Chip Guard .....		1
7	GH1440K-01716	Wire Conduit .....		1
10	TS-1502011	Screw .....	M5×8	1
11	1440R-01706	Locking Plate .....		1
12	GB825-M8	Eyebolt .....	M8 .....	1
13	GH1440K-S13	Tensile Spring .....	3.5×25×270	1
14	GH1440K-22702	Draw Bar .....		1
15	GH1440K-01709-G	Cover.....		1
16	GH1440A-18303	Switch Box Cover.....		1
17	GH1440A-18304	Switch Box .....		1
17A	PG16	Joint.....	M24 .....	1
18	TS-2342161	Nut.....	M16 .....	9
20	GH1440K-01718	Bolt .....		3
21	GH1440K-01107A	Motor Mounting .....		1
21A	GH1440-M1-3	Main Motor .....	400V	1
21B	GH1440K-S21B	Pin .....	8×35	1
22	GH1440K-01106	Pulley .....		1
23	TS-1524041	Screw .....	M8×16	2
24	GH1440K-22707	Butt Rod Support .....		1
25	1440R-22714	Positioning Plate .....		1
26	TS-2342161	Nut.....	M16 .....	2
27	TS-1524021	Set screw .....	M8×10	1
28	GH1440A-22713	Rod Support.....		1
29	TS-1541021	Nut.....	M6 .....	1
30	GH1440A-22705	Butt Nail Support.....		1
31	GB117-5×20	Pin .....	5×20	2
32	GB819- M5×20	Head screw .....	M5×20	4
33	GH1440K-22704	Adjust Bolt .....		1
34	TS-1490091	Head bolt .....	M8×50	1
35	TS-1540061	Nut.....	M8 .....	2
36	GB879-5×40	Pin .....	5×40	1
37	GH1440A-22704	Connecting Shaft .....		1
38	GH1440A-22101	Fork .....		1
39	GB91-2×20	Pin .....	2×20	1
40	TS-1524041	Set screw .....	M8×16	1
41	GH1440K-22708-G	Cover.....		1
42	GH1440K-22706	Butt Nail Support.....		2
43	GB117-5×20	Pin .....	5×20	2
44	TS-1503041	Hexagon socket head screw.....	M6×16	4
45	GH1440K-22705	Driving Shaft-Longer .....		1
46	GB879-5×30	Pin .....	5×30	3
47	GH1440A-22707	Driving Shaft .....		1
48	GH1440A-01723-G	Cover.....		2
49	GH1440K-22701A	Brake Pedal .....		1
50	GH1440K-01717-G	Stand Front .....		1
51	PROMAC	Logo .....		1
52	GH1440K-18712-G	Cover.....		1
53	TS-2245242	Hexagon socket head screw.....	M5×25	2
54	GH1440K-18701B-G	Cover.....		1
	LXW5-11Ni	Microswitch .....		1

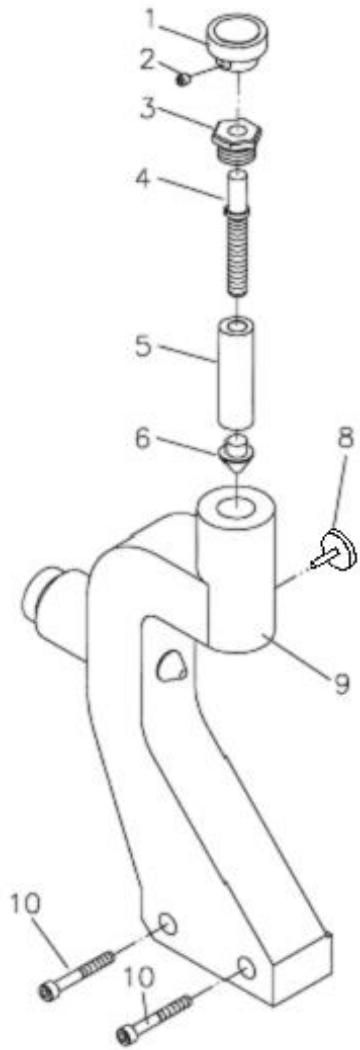
## End Gear Assembly



## End Gear Assembly

<b>Index</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Quantity</b>
3.....	TS-1502041 .....	Hex Socket Cap Screw .....	M5x16.....	1
4.....	05-41.....	washer .....		1
5.....	04-50.....	Gear .....	.25T .....	1
6.....	GH1440K-05104.....	Quadrant .....		1
7.....	GB-1096-79-5x14.....	Key .....	.5x14.....	1
8.....	05-43.....	Thread Shaft .....		1
9.....	05-45.....	Collar .....		1
10.....	BB-6103.....	Bearing .....	6103 .....	2
11.....	GB893.1-86-35 .....	Retaining Ring .....	.35 .....	2
12.....	05-65.....	Gear .....	.120/.127 .....	1
13.....	05-44.....	Washer .....		1
14.....	TS-1540071 .....	Nut .....	.M10 .....	1
15.....	TS-1540081 .....	Nut .....	.M12 .....	1
16.....	GH1440K-E16 .....	Washer .....		1
17.....	GH1440K-05720.....	Stud .....		1
18.....	GB1096-79-5x14.....	Key .....	.5x14.....	1
19.....	05-41.....	Gear .....	.50T .....	1
20.....	05-42.....	Washer .....		1
21.....	TS-1503041 .....	Hex Socket Cap Screw .....	M6x16.....	8
24.....	GH1440K-05106-G.....	Front Plate .....		1
27.....	GH1440K-05105-G.....	Rear side plate .....		1
27A .....	TS-1504041 .....	Hex Socket Cap Screw .....	M8x20.....	4
29.....	ZX-08712 .....	Upper Hinge .....		2
30.....	ZX-H223 .....	Pin .....	.6h8x40.....	2
31.....	ZX-08711 .....	Lower Hinge .....		2
32.....	GH1440K-05502-G.....	Back Cover .....		1
33.....	TS-2245102 .....	Hex Socket Cap Screw .....	M5x10.....	4
33B .....	TS-2361051 .....	Flat Washer .....	.5.....	4
33A .....	TS-1550031 .....	Washer .....	.5.....	4
34.....	GH1440K-05722-G.....	Bracket .....		1
35.....	TS-2246082 .....	Screw .....	.M6x8.....	2
35A .....	TS-1550041 .....	Washer .....	.6.....	2
36.....	ZH-SQ1.....	Door Switch Assembly .....		1
36A .....	QKS8-2 .....	Door Switch .....		1
36B .....	QKS8-1 .....	Door Switch .....		1
37.....	TS-1540021 .....	Hex Nut .....	.M4 .....	4
38.....	GB818-M4x40 .....	Cross Recessed Pan Head Screw ..	M4x40.....	2
39.....	GHB1340A-18703A .....	Bracket .....		1
40.....	GB818-M4x12 .....	Screw .....	.M4x12 .....	2
41.....	TS-1551021 .....	Spring Washer .....	.4.....	1
42.....	TS-1550021 .....	Flat Washer .....	.4.....	4

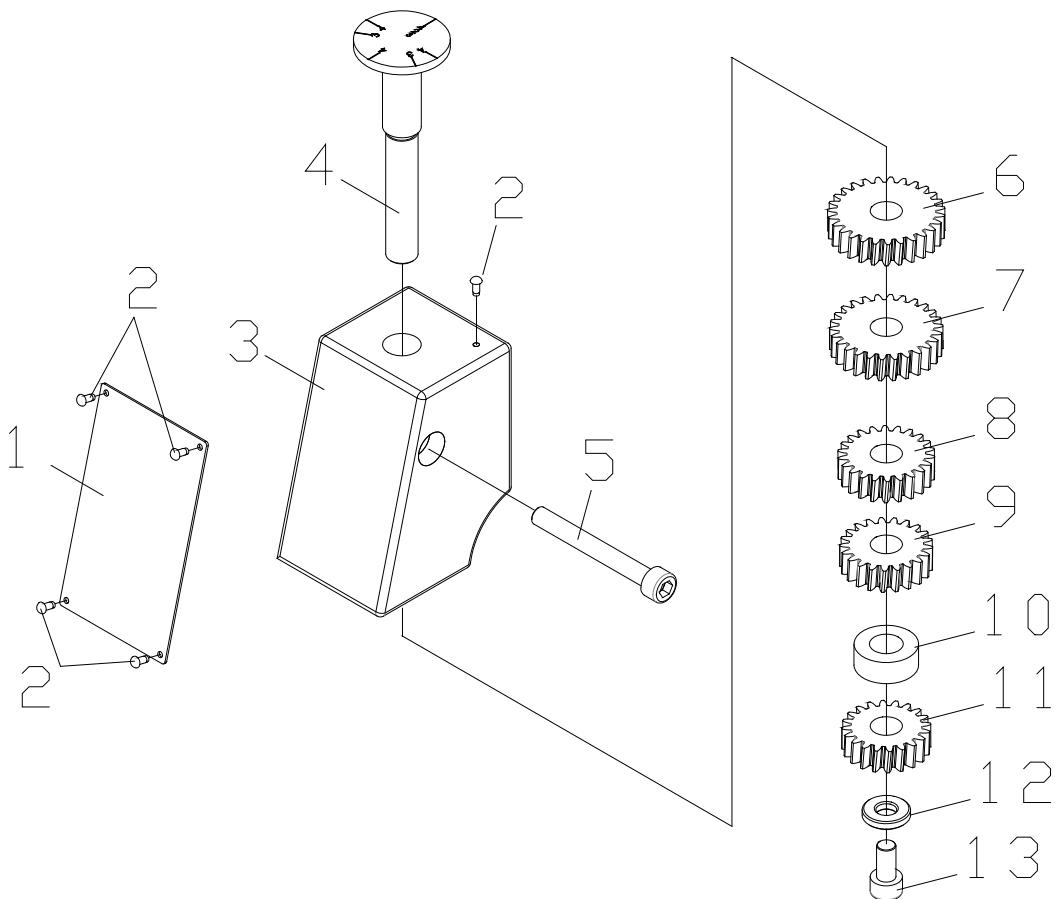
## Follow Rest



## Follow Rest

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty</b>
.....	GH1440K-FRA-B	Follow Rest Assembly (#1 thru 10)	.....	.....
1	GH1440-09-02	Knob	.....	2
2	TS-1523011	Socket Set Screw	M6x6	2
3	10B-04	Bushing	.....	2
4	10B-05	Screw	.....	2
5	10B-02	Sleeve	.....	2
6	10B-06	Brass Finger	.....	1
8	GH1440K-10709J	Socket Set Screw	.....	2
9	GH1440-09-01-B	Follow Rest Body	.....	1
10	TS-1503101	Hex Socket HdCap Screw	M8x45	2

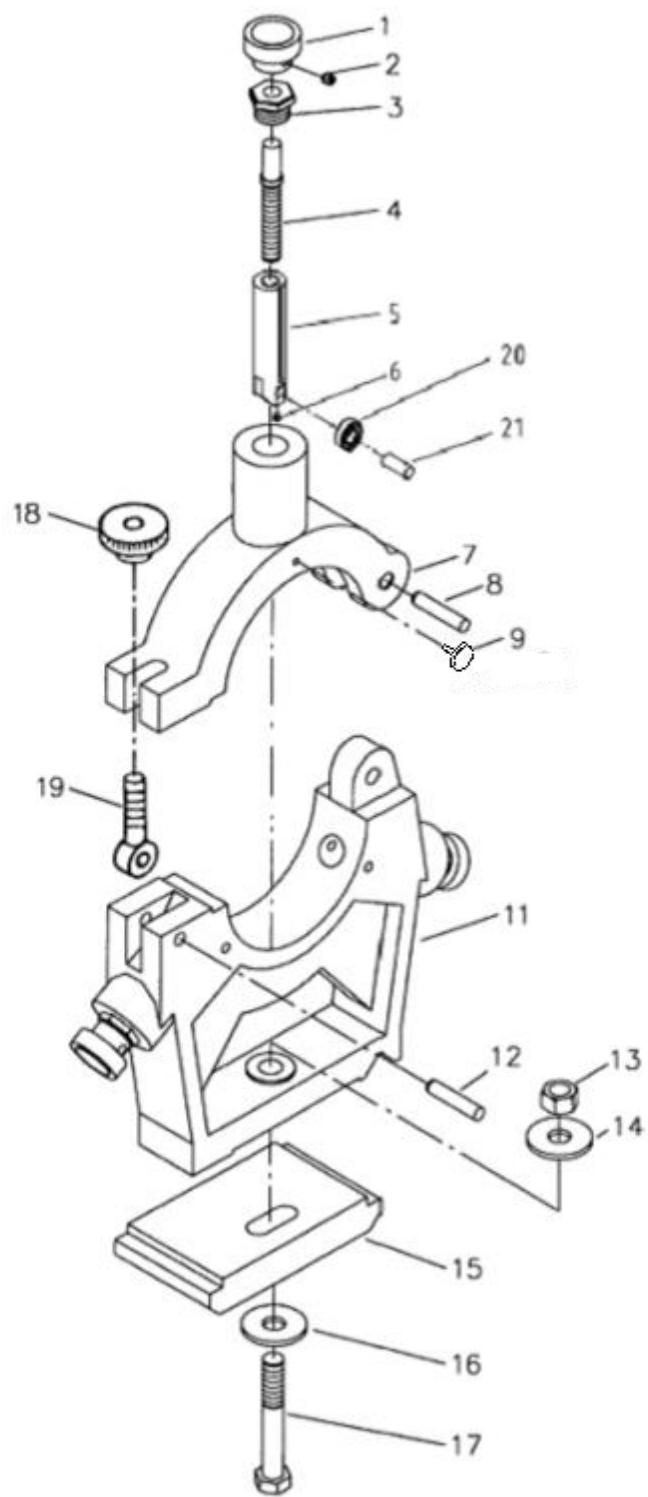
## Thread Dial Assembly



## Thread Dial Assembly

Index No.	Part No.	Description	Size	Qty
	GH1440K-TDA-B	Thread Dial Assembly (includes #1 thru 9)		
1	GH1440K11305-3	Label		1
2	GB827-2x5	Rivet	2x5	5
3	GH1340A11101-B	Body		1
4	GH1440K11701Jm	Shaft		1
5	TS-1503111	Hex Socket Cap Screw	M6x50	1
6	GH1340A11303-5	Gear	27T	1
7	GH1340A11303-4	Gear	26T	1
8	GH1340A11303-3	Gear	22T	1
9	GH1340A11303-2	Gear	21T	1
10	GH1340A11702	Collar		1
11	GH1340A11303-1	Gear	20T	1
12	GH1340A11703	Washer		1
13	TS-1503031	Hex Socket Cap Screw	M6x12	1

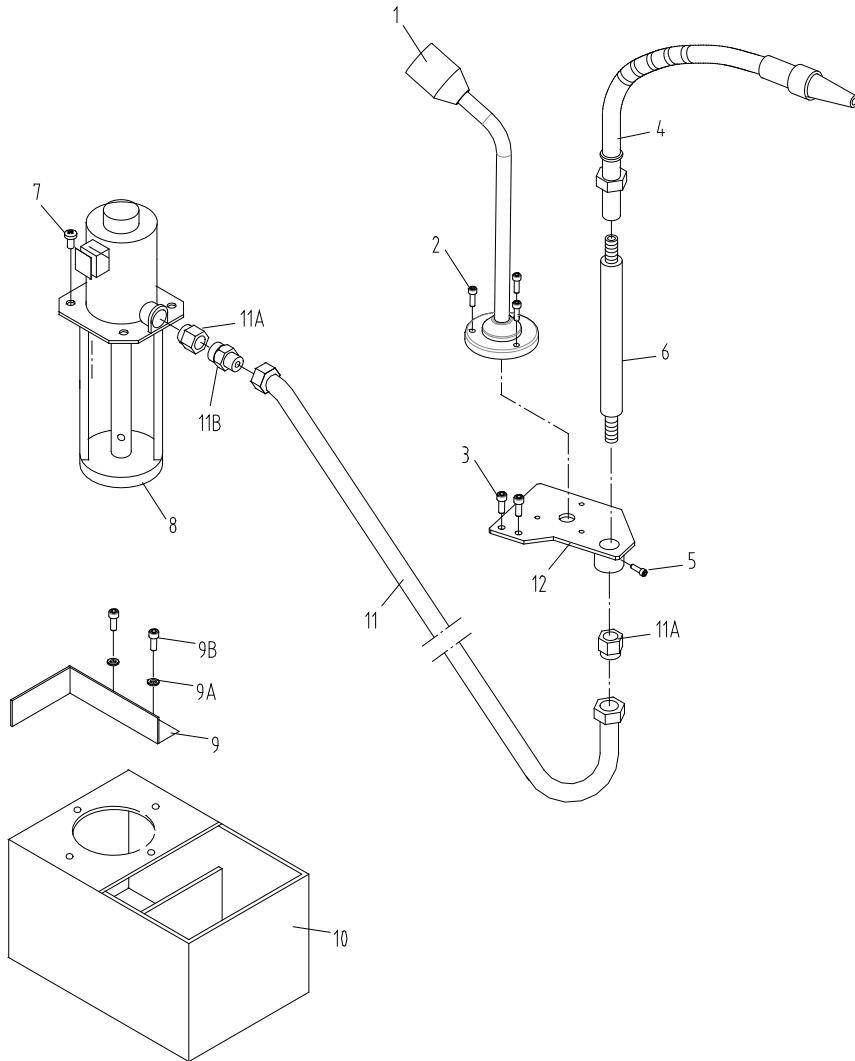
## Steady Rest



## Steady Rest

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty</b>
	GH1440K-SRA-B	Steady Rest Assembly (#1 thru 21)		1
1	GH1440-09-02	Knob		3
2	TS-1523011	Socket Set Screw	M6x6	3
3	10A-05	Bushing		3
4	10A-06	Screw		3
5	GH1440K-10704	Sleeve		3
7	10A-03-B	Steady Rest Upper Body		1
8	F004047	Dowel Pin	8x40 mm	1
9	GH1440K-10709J	Screw		3
11	GH1440-10-01-B	Steady Rest Lower Body		1
12	10A-02	Lock Pin		1
13	TS-1540081	Hex Nut	M12	1
14	TS-1550081	Washer	12 mm	1
15	GH1440-10-02	Clamp Plate		1
16	TS-1550081	Flat Washer	12 mm	1
17	TS-1492081	Hex Cap Bolt	M12x80	1
18	GH1440K-1618	Knurled Thumb Knob		1
19	GH1440K-1619	Pivot Stud		1
20	BB-606	Ball Bearing	606	3
21	GB119-6x18	Pin	6x18 mm	3

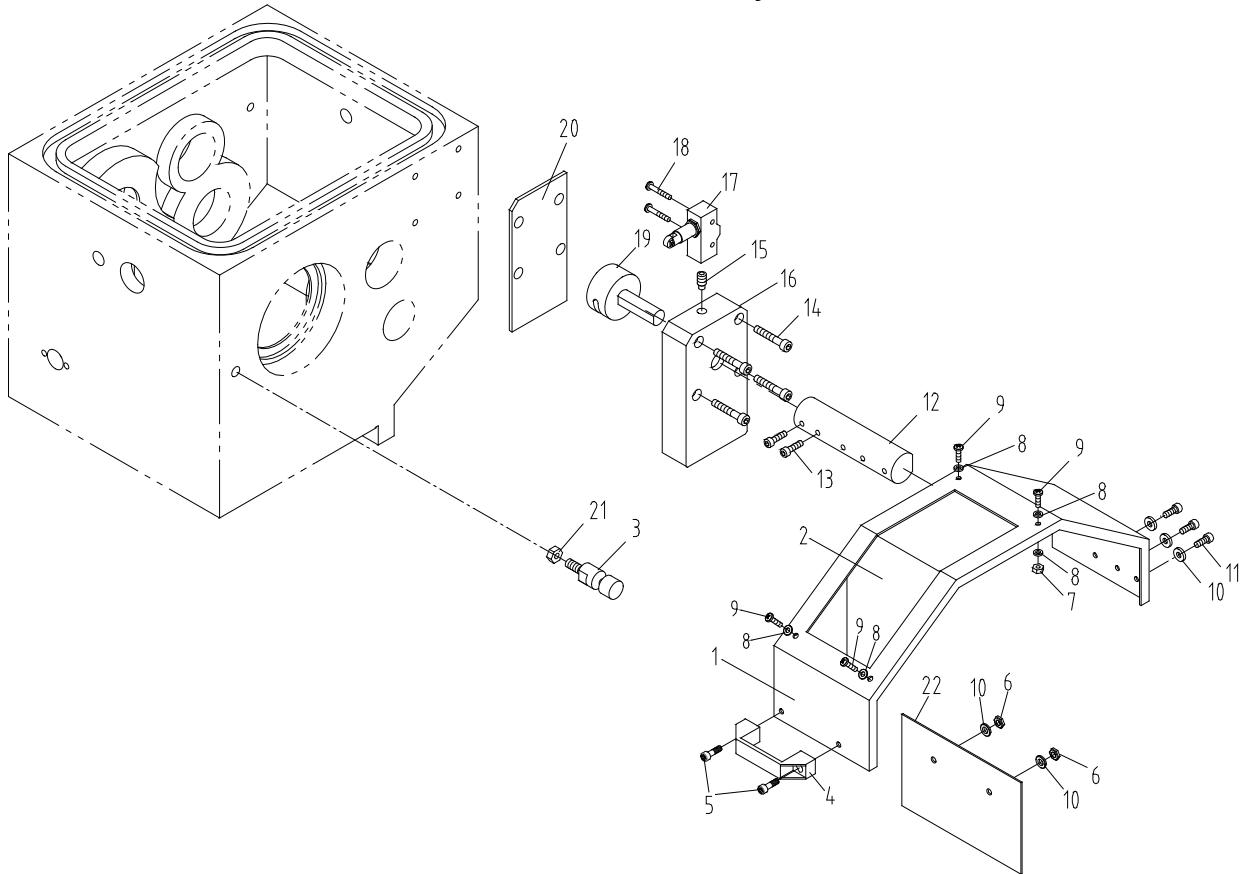
## Coolant and Work Light Assembly



## Coolant and Work Light Assembly

Index No.	Part No.	Description	Size	Qty
1	GHB1340-EL	Work Light.....		1
2	TS-1503051	Hex Socket HdCap Screw .....	M6x20 .....	3
3	TS-1502051	Hex Socket HdCap Screw .....	M5x20 .....	3
4	GH1440K-1704	Coolant Nozzle .....	C2-77 .....	3
5	TS-1503041	Hex Socket HdCap Screw .....	M6x16 .....	1
6	GHB1440A01739	Rubber Tube.....		1
7	TS-2246102	Pan Head Screw .....	M6x10 .....	4
8	ZXCW04E	Coolant Pump.....	3PH .....	1
9	GH1440K-C09-G	Iron.....		1
9B	TS-2246162	Hex Socket Cap Screw.....	M6X16 .....	2
9A	TS-1550041	Washer .....	6 .....	2
10	GH1440K-01715	Coolant Tank .....		1
11	GH1440K-1711	Tube.....	600 mm .....	1
11A	GH1440K-1711A	Pipe Joint.....		1
11B	GH1440K-1711B	Pipe Joint.....		1
12	GH1440K-18711	Support .....		1

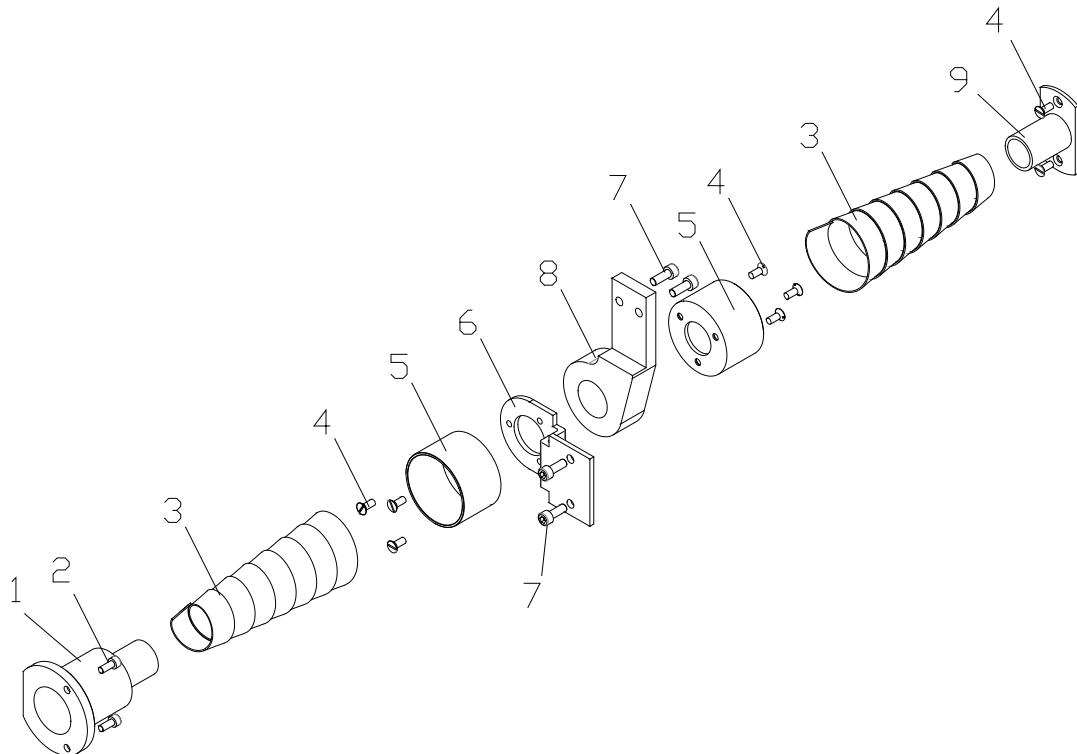
### Chuck Guard Assembly



#### Index.. Part

No.	No.	Description	Size	Qty.
1	GHB1340A-19701E-B	ProtectingGuard .....		1
2	GHB1340A-19501E	ProtectingGuard 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-1540041	Hexagon Nut .....	M6	2
7	TS-1540021	Hexagon Thin Nut .....	M4	4
8	TS-1550021	FlatWasher.....	4	8
9	TS-2244102	Cross Point Pan Head Screw .....	M4x10	4
10	TS-1550041	FlatWasher.....	6	5
11	TS-2246162	Hex Socket Cap Screw .....	M6x16	3
12	GHB1340A-19703E	Rest Bar .....		1
13	TS-1524021	Slotted Set Screw .....	M8x10	2
14	TS-1503071	Hex Socket Cap Screw .....	M6x30	4
15	TS-1524041	Hex Socket Set Screw .....	M8x16	1
16	GH1440A-19101E	Switch Box .....		1
17	GHB1340A-SG17	Stroke Switch .....	LXW5-11Q1	1
18	GHB1340A-SG18	Slotted Pan Head Screw.....	M4x25	2
19	GHB1340A-19702E	Shaft.....		1
20	ZX-19502E	Gasket.....		1
21	TS-1540061	Nut.....	M8	1
22	GH1440K-19705A-B	Board.....		1
	GH1440K-SQ1	Brake Switch.....	TM1701	1

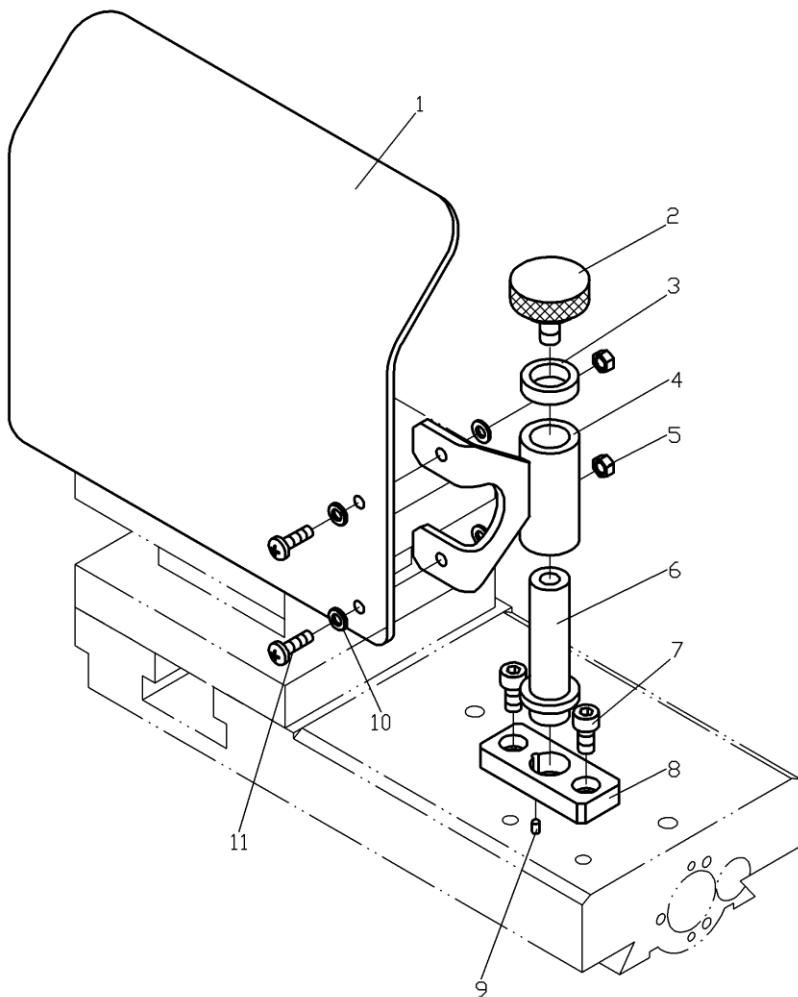
## Lead Screw Cover Assembly



## Lead Screw Cover Assembly

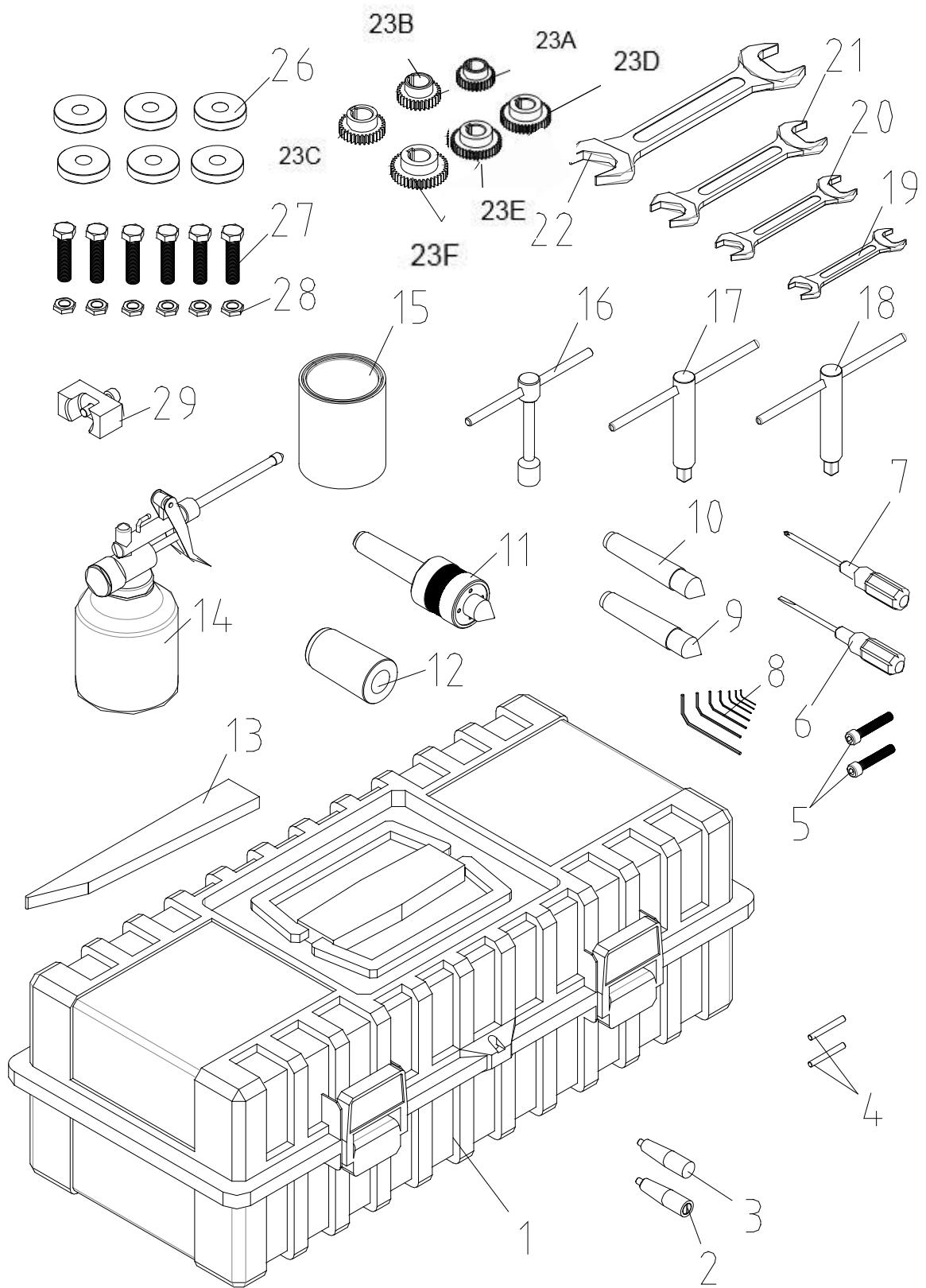
Index No.	Part No.	Description	Size	Qty
1 .....	GH1440K-14701A.....	Left Flange.....		1
2 .....	TS-1502031 .....	Hex Socket HdCap Screw .....	M5x12 .....	2
3 .....	LGB 28-900-70.....	Telescoping Sleeve .....		2
4 .....	TS-2285121 .....	PhillipsFlat Head Machine Screw .....	M5x12 .....	8
5 .....	GH1440A-14702 .....	Cover .....		2
6 .....	GH1440K-14702 .....	Left Flange Bracket .....		1
7 .....	TS-1503041 .....	Hex Socket HdCap Screw .....	M6x16 .....	4
8 .....	GH1440K-14101 .....	Right Flange Bracket .....		1
9 .....	GH1440A-14703 .....	Right Flange .....		1

## Tool Post Guard



Index No.	Part No.	Description	Size	Qty.
1 .....	GH1440K-TP01 .....	Shield .....		1
2 .....	GH1440A-20701 .....	Clamping Screw .....		1
3 .....	GH1440A-20703 .....	Spacer .....		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 .....	Flat Washer .....	5 .....	4
11 .....	TS-2245202 .....	Hexagon socket cap head screws .....	M5x20 .....	2

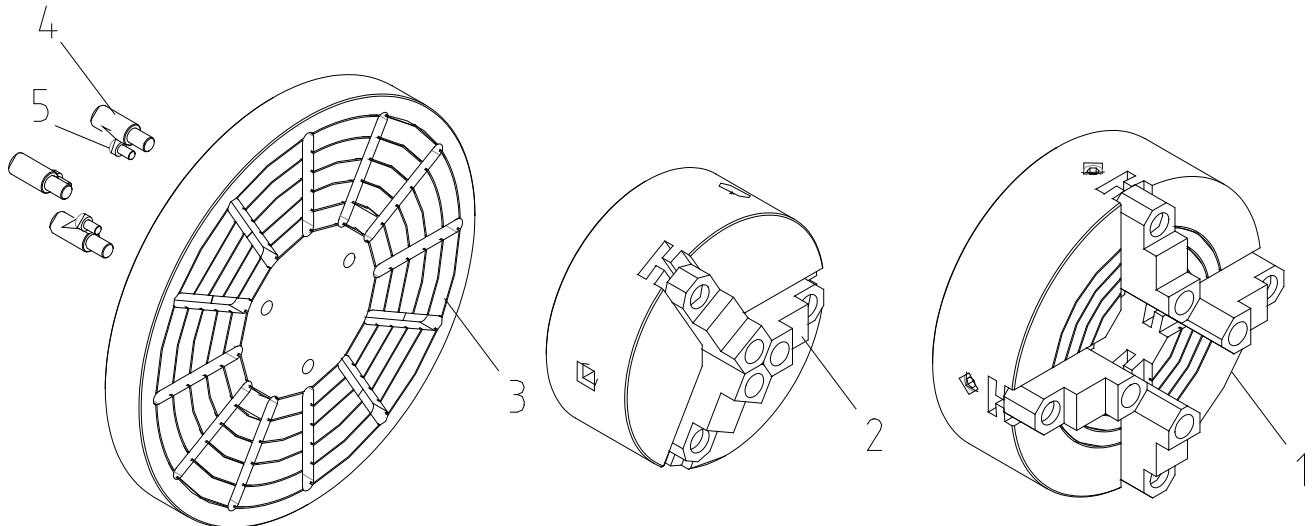
## Accessories



## Accessories

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty</b>
1	GH1440K-A01	Tool Box		1
2	GH1440-06-11	Handle Sleeve		1
	GH1440-06-10	Handle Lever		1
3	GH1440A-06719	Handle Sleeve		1
4	GB879-4x35	Shear Pins	4X35	2
5	TS-1504091	Hex Socket Cap Screw	M8X45	2
6	GH1440K-A06	No. 1 Flat Blade Screwdriver		1
7	GH1440K-A07	No. 1 Cross Point Screwdriver		1
8	GH1440K-A08	Hex Key	2,2.5, 3, 4, 5, 6, 8mm	7
9	C0632-09703	Dead Center	MT-3(Alloy)	1
10	C0632-09702	Dead Center	MT-3	1
11	GH1440K-A11	Live Center	MT-3	1
12	C0632-09701	Spindle Sleeve	No. 5 to No. 3	1
13	1440R-F001	Taper Piece		1
14	GH1440K-A14	Oil Gun		1
15	GH1440K-A15	Paint Can		1
16	C0632-04726	Rod Of Tool Post Wrench		1
	C0632-04727	Tool Post Wrench		1
17	C0632-09705	Rod Of The Key for Cam Locks		1
	C0632-09704	Key for Cam Locks		1
18	GH1440K-A18	Chuck Key		1
19	GH1440K-A19	Open End Wrench	9-11mm	1
20	GH1440K-A20	Open End Wrench	10-12mm	1
21	GH1440K-A21	Open End Wrench	12-14mm	1
22	GH1440K-A22	Open End Wrench	17-19mm	1
23A	GH1440K-G24T	Change Gear	24T	1
23B	GH1440K-G32T	Change Gear	32T	1
23C	GH1440K-G40T	Change Gear	40T	1
23D	GH1440K-G65T	Change Gear	65T	1
23E	GH1440K-G66T	Change Gear	66T	1
23F	GH1440K-G70T	Change Gear	70T	1
26	GH1440K-01720	Leveling Pads		6
27	GH1440K-01721	Leveling Bolts		6
28	TS-1540081	Hex Thin Nut	M12	6
29	GH-1440K01727Jm	Temperature Relay		1
	TS-1502051	Hex Socket Cap Screw	M5X20	1

## **AccessoriesII**



## **AccessoriesII**

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty</b>
1 .....	K72 200/D4 .....	Four Jaw Chuck with Camlock Stud.....	8" .....	1
2 .....	K11 160A/D4 .....	Three Jaw Chuck with CamlockStud(Direct Mount) 6" .....	1	
3 .....	C0632-09101 .....	Face Plate.....	12" .....	1
4 .....	C0632-02722 .....	Camlock Stud .....	.....	3
5 .....	TS-1503021 .....	Hex Socket Cap Screw.....	M6X10 .....	3

## Electrical Components

Index	Part No.	Description	Size	Qty.
KM1	GH1440K-KM1	Magnetic Starter	LC1-D2501	1
KM2	GH1440K-KM2	Magnetic Starter	LC1-D2501	1
KM3	GH1440K-KM3	Coolant Pump Contactor	CA2-DN40B7	1
KA1	GH1440K-KA1	Control Contactor	CA2-DN40B7	1
QF2	GH1440K-QF2	Breaker	DZ47-63	1
QF3	GH1440K-QF3	Breaker	DZ47-63	1
FR1	GH1440K-FR1	Motor Overload Relay	LR2-D1310N	1
FR2	GH1440K-FR2	Motor Overload Relay	LR2-D1302N	1
TC	GH1440K-TC	Transformer	JBK5-100TH	1
SQ2	GH1440K-SQ2	Door Switch	QKS8	1
QS1	GH1440K-QS1	Power On/Off Switch	VCD0	1
SQ1	GH1440K-SQ1	Brake Switch	TM-1701	1
SB1	GH1440K-SB1	Off Switch	ZB2-BS54C	1
SB2	GH1440K-SB2	Jog Switch	ZB2BA3C	1
HL	GH1440K-HL	Power Indicator Light	XB7-EVF3LC	1
SA2	GH1440K-SA2	Coolant Pump Switch	ZB2-BD2C	1
SQ3	GH1440K-SQ3	Forward Switch	TM1306	1
SQ4	GH1440K-SQ4	Reverse Switch	TM1306	1
SQ5	GH1440K-SQ5	Chuck Switch	TM1308	1
EL	GH1440K-EL	Lamp	JC34A	1
M1	GH1440-M1-3	Main Motor	400V	1
M2	ZXCW04E	Coolant Pump	3PH	1
	FSWWT-1.0m	Flexible Stainless Wire Woven Tube for Protecting DRO Cable		
			M20×1.5-1.0m	1
	FSWWT-0.6m	Flexible Stainless Wire Woven Tube for Protecting Chuck Guard Cable		
			M20×1.5-M20×1.5-0.6m	1

