



GH-1440K

METAL LATHE

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

PARTS LIST



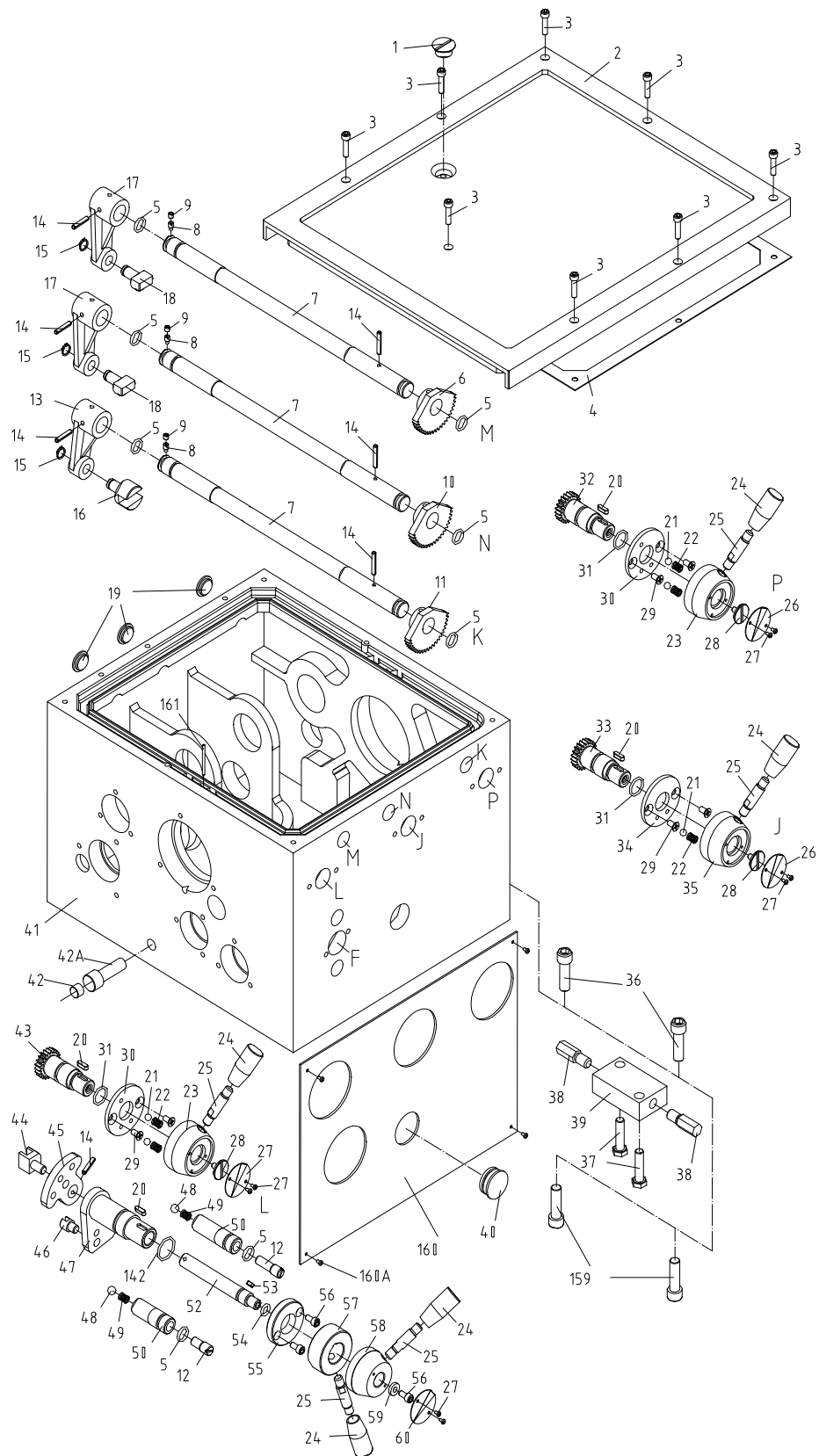
TOOL FRANCE SARL

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Headstock Assembly I

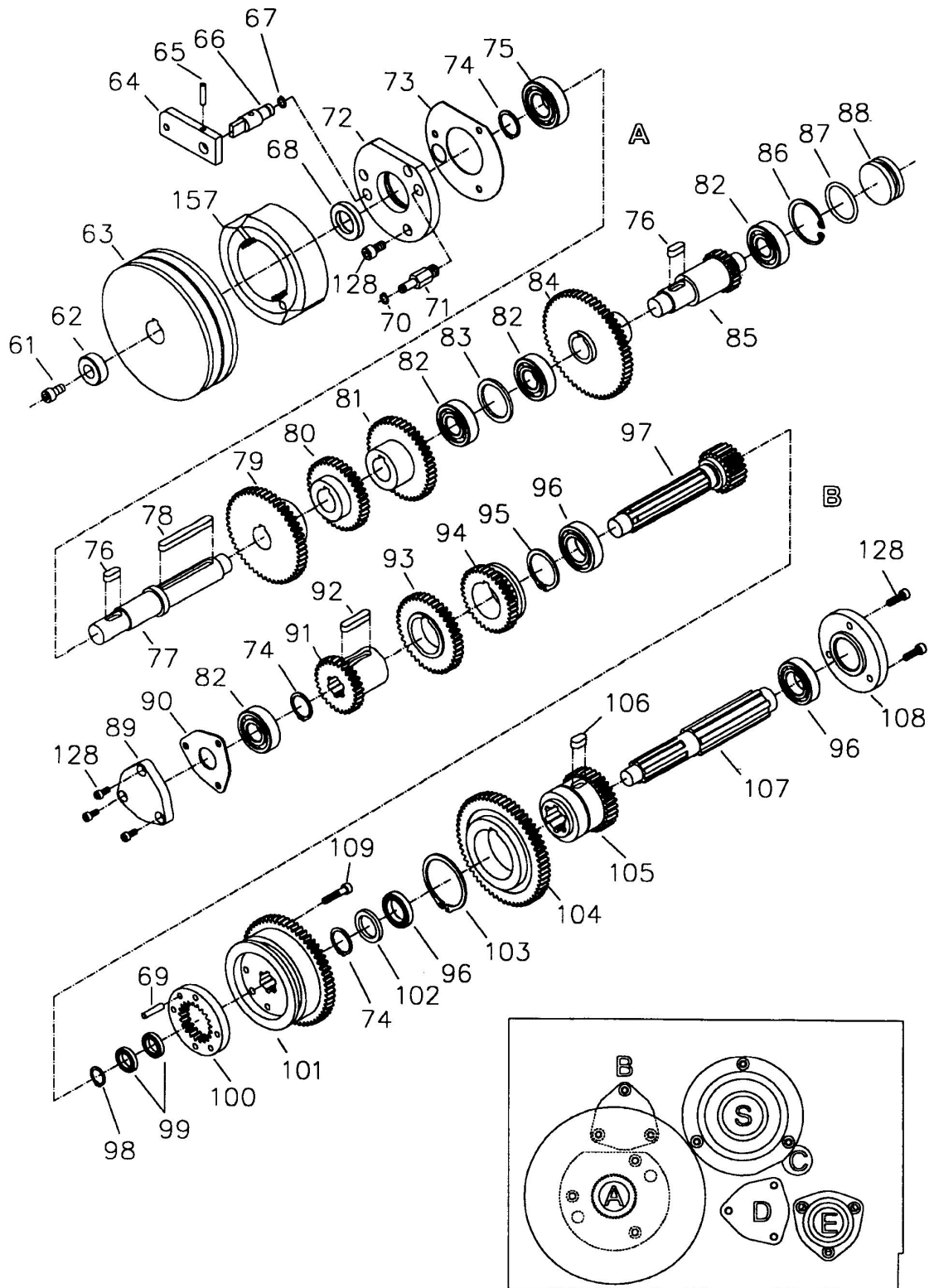


Headstock Assembly I

Index No.	Part No.	Description	Size	Qty.
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
42A.....	GHB-1340A-05724.....	Oil Drain Pipe.....		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

Index No.	Part No.	Description	Size	Qty.
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-M3×6.....	Hex Socket Button Head Screw.....	M3x6.....	4
161.....	GH1440K-02760J.....	Copper Pipe	Φ6.....	1

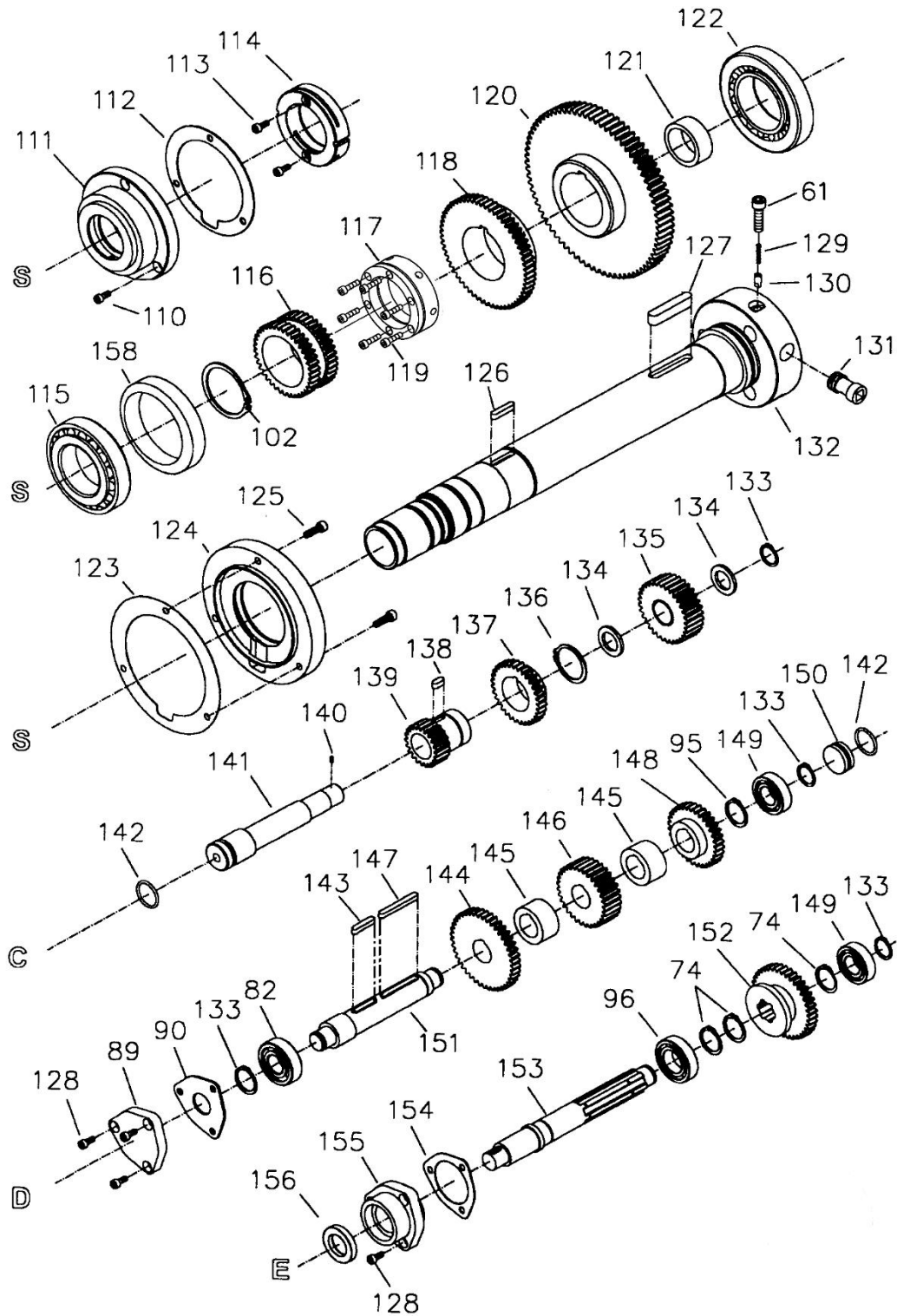
Headstock Assembly II



Headstock Assembly II

Index No.	Part No.	Description	Size	Qty.
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

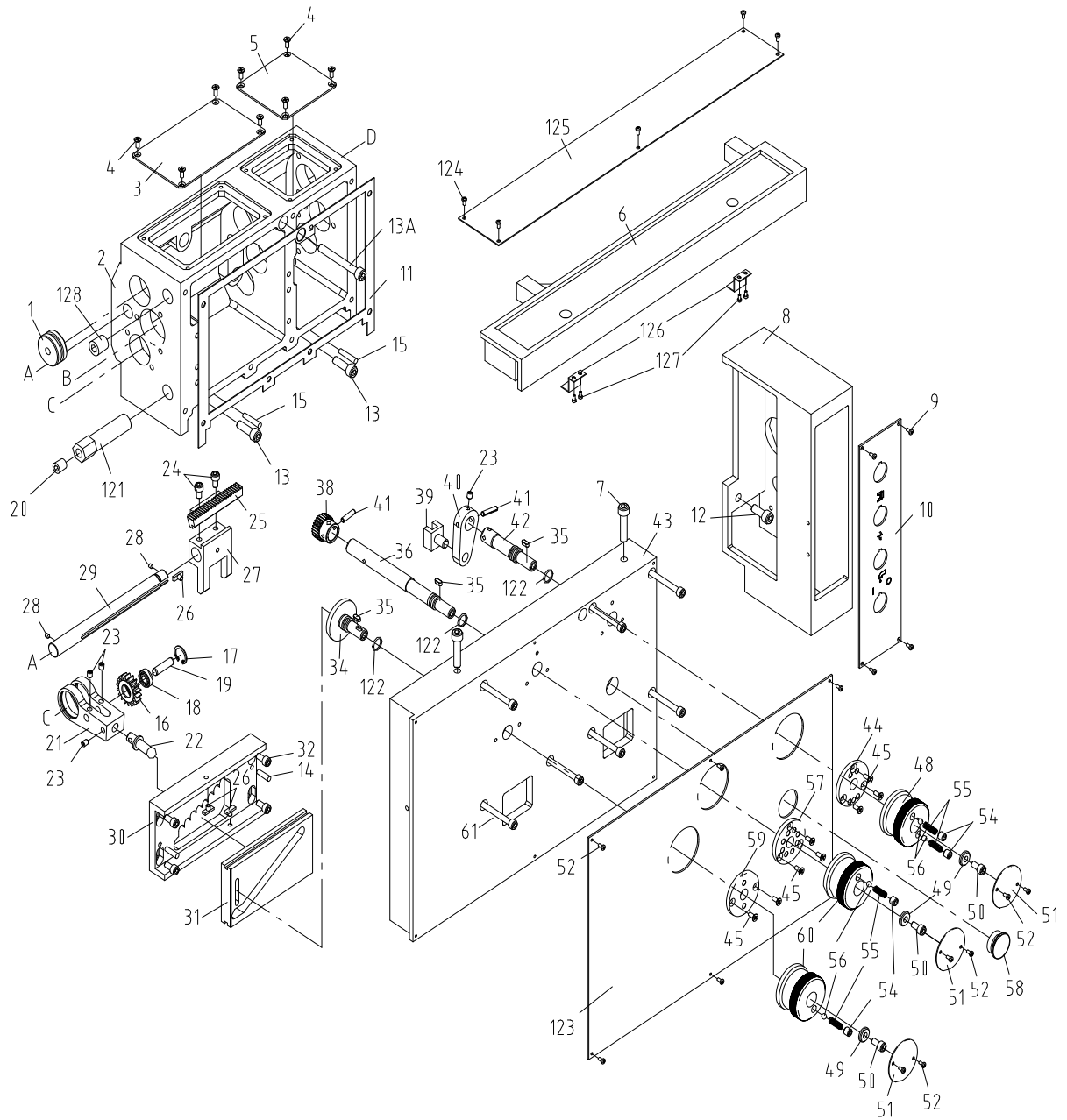
Headstock Assembly III



Headstock Assembly III

Index No.	Part No.	Description	Size	Qty.
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

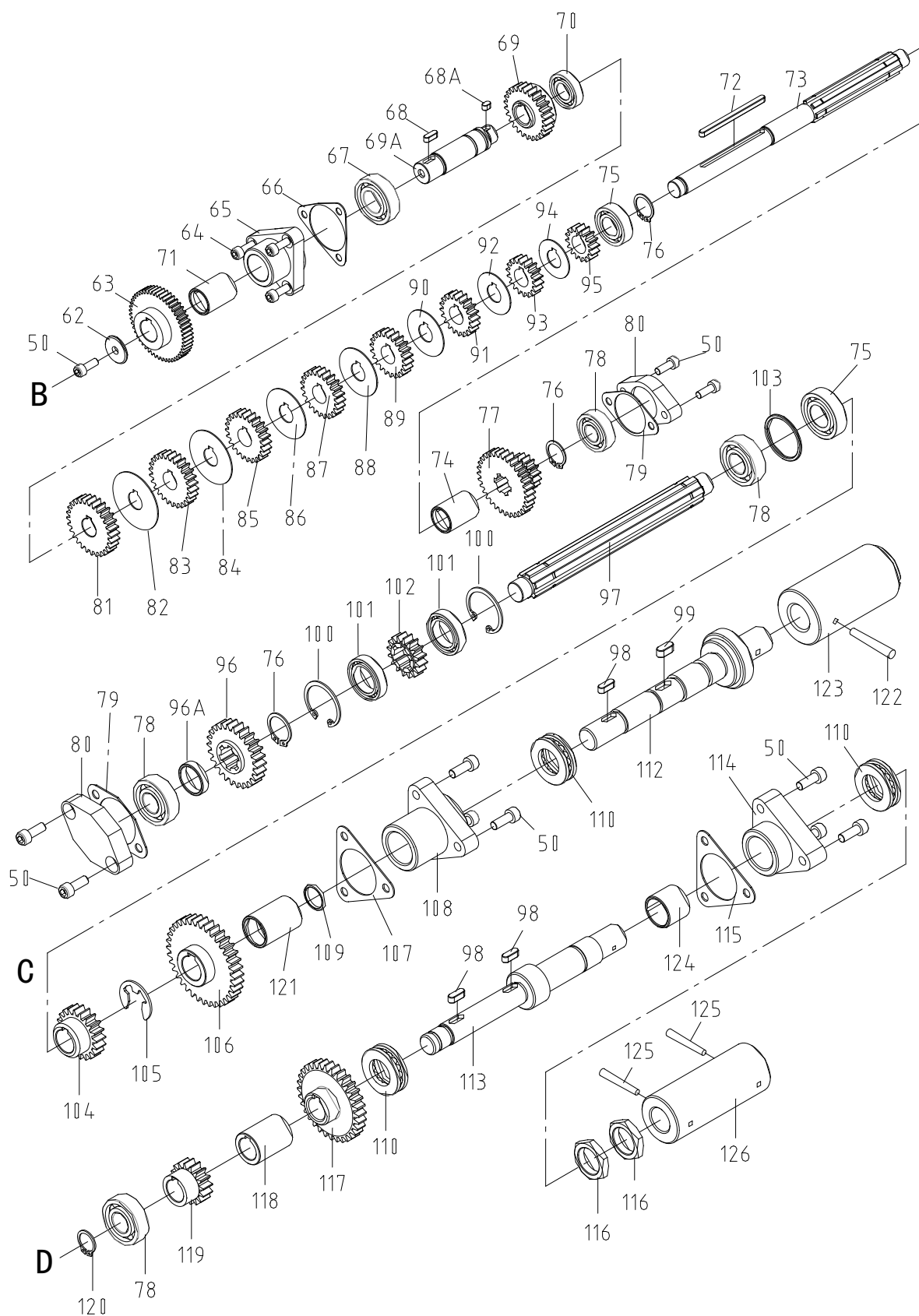


Gearbox Assembly I

Index No.	Part No.	Description	Size	Qty.
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-M3×6.....	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.....	GB117-85-5×20.....	Pin.....	5x20.....	2
15.....	GB117-85-5×28.....	Pin.....	5x28.....	2
16.....	GH1440K-G0516.....	Gear.....	18T.....	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.....	GB1096-79-4×10.....	Key.....	4x10.....	3
36.....	GH1440K-05702.....	Shaft.....		1
37.....	GB879-86-5×20.....	Pin.....	5x20.....	1
38.....	05-14.....	Gear.....	26T.....	1
39.....	05-55.....	Shift Fork.....		1
40.....	05-56.....	Shift Arm.....		1
41.....	GB879-86-5×20.....	Pin.....	5x20.....	1
42.....	GH1440K-05703.....	Shaft.....		1
43.....	GH1440K-05102-G.....	Cover.....		1
44.....	05-58.....	Locating Disk.....		1
45.....	GB819-85-M5×10.....	Flat Head Machine Screw.....	M5x10.....	8
48.....	GH1440K-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-M3×6.....	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

Index	Part			
No.	No.	Description	Size	Qty.
59.....	05-59.....	Locating Disk.....		1
60.....	GH1440-05-13.....	Shift Hub.....		2
61.....	TS-1503081.....	Hex Socket Cap Screw.....	M6x35.....	7
121.....	GHB1340A-05724.....	Oil Drain Pipe.....		1
122.....	GH1440K-G122.....	Washer.....		3
123.....	GH-1440K05301-22...	Name Plate.....		1
124.....	GB70.2-M3×6.....	Hex Socket Button Head Screw.....	M3x6.....	5
125.....	GH-1440K05303-2.....	Speed Chart.....		1
126.....	GH1440K-05732.....	Support.....		2
127.....	GB70-M4×8.....	Hex Socket Cap Screw.....	M4×8.....	4
128.....	ZG3/8".....	Drain Plug.....	ZG3/8".....	1

Gearbox Assembly II

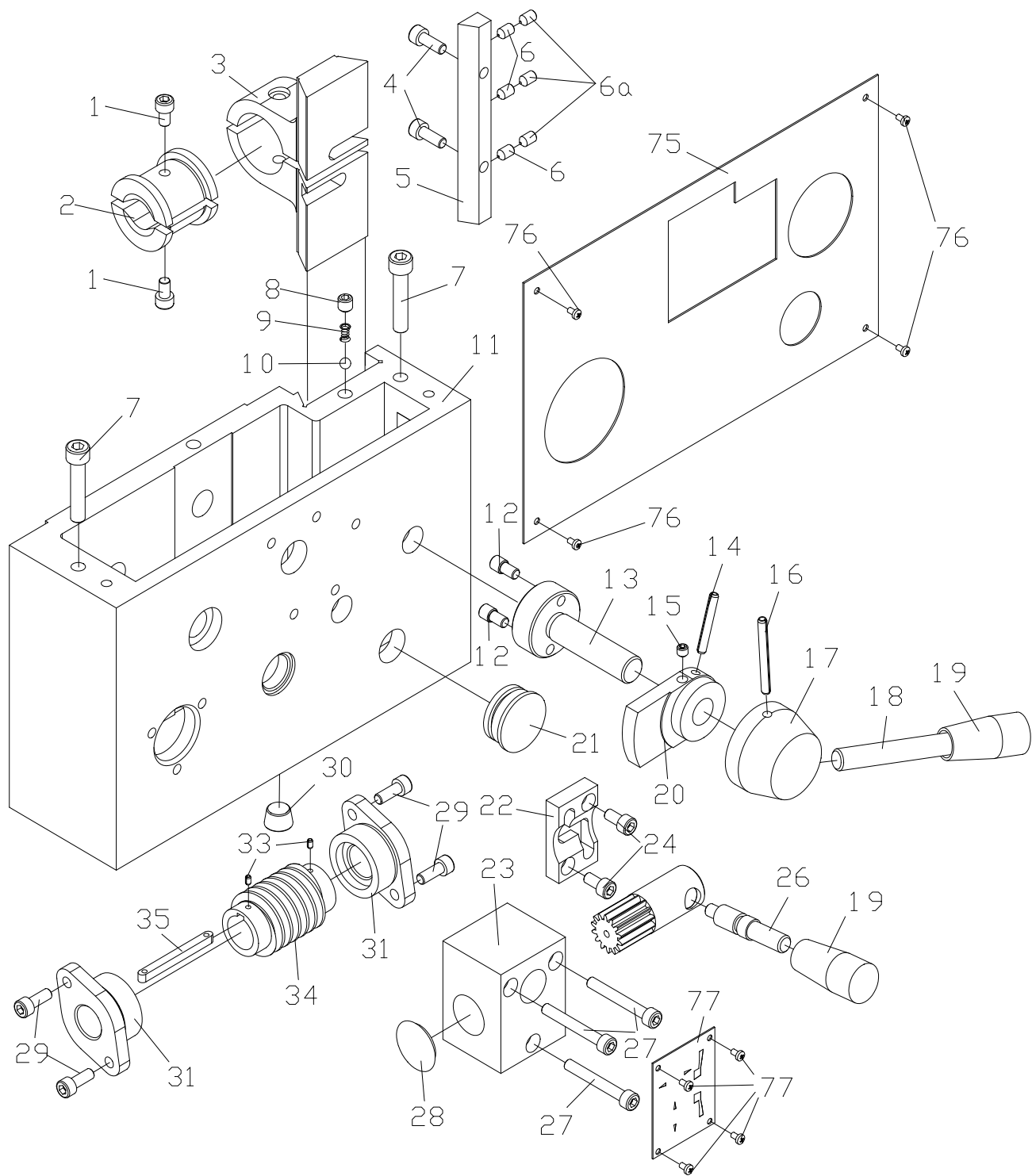


Gearbox Assembly II

Index No.	Part No.	Description	Size	Qty.
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

Index No.	Part No.	Description	Size	Qty.
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.....	GB879-4×35.....	Pin.....	4×35.....	1
123.....	GH1440K-05727.....			1
124.....	GH1440A-05307.....			1
125.....	GB879-4×35.....	Pin.....	4×35.....	2
126.....	GH1440K-05726.....			1

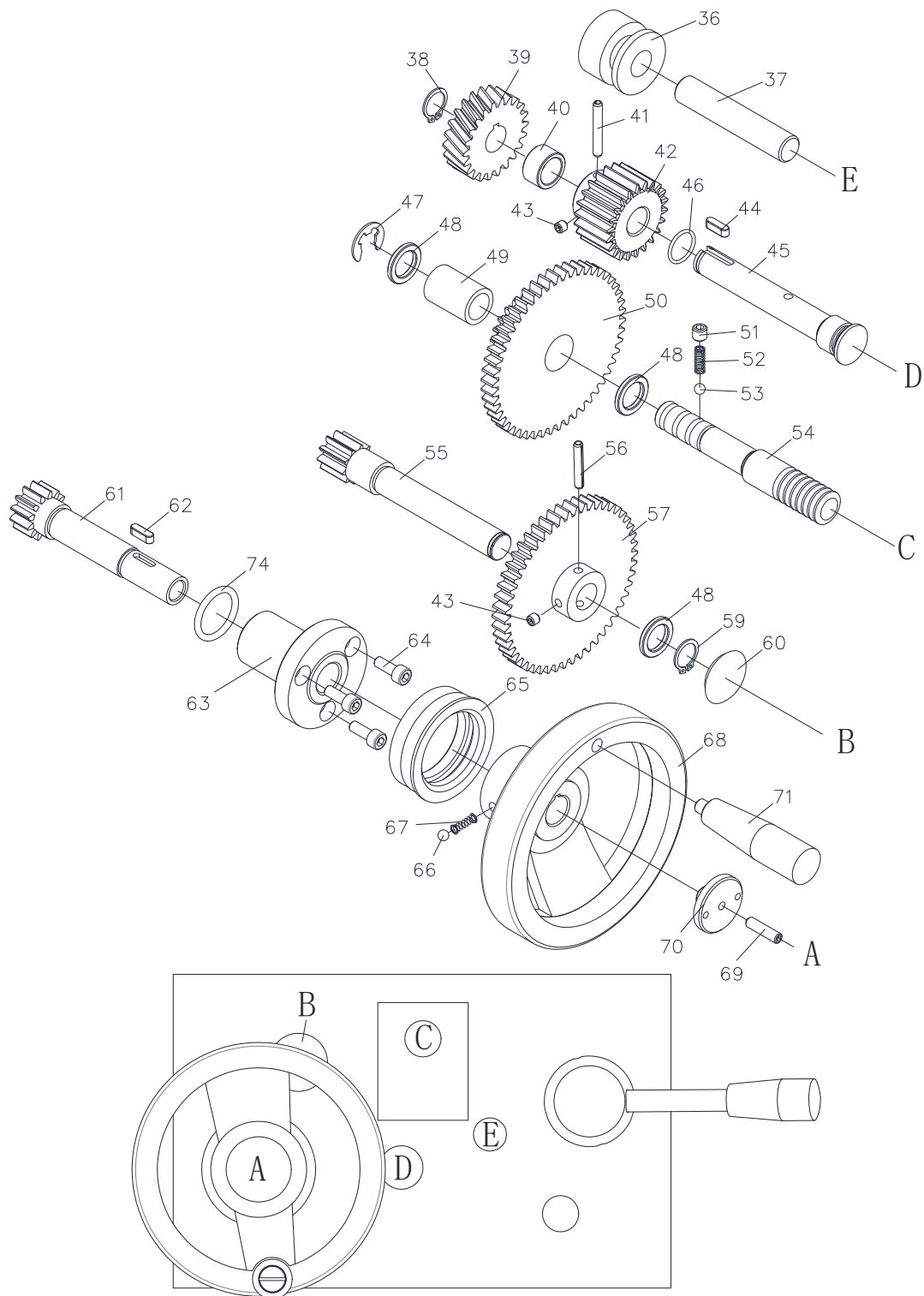
Apron Assembly I



Apron Assembly I

Index No.	Part No.	Description	Size	Qty.
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.....	GB78-M6x6.....	Set Screw.....	M6x6.....	3
6a.....	GB77-M6x6.....	Set Screw.....	M6x6.....	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.....	BM10×50.....	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

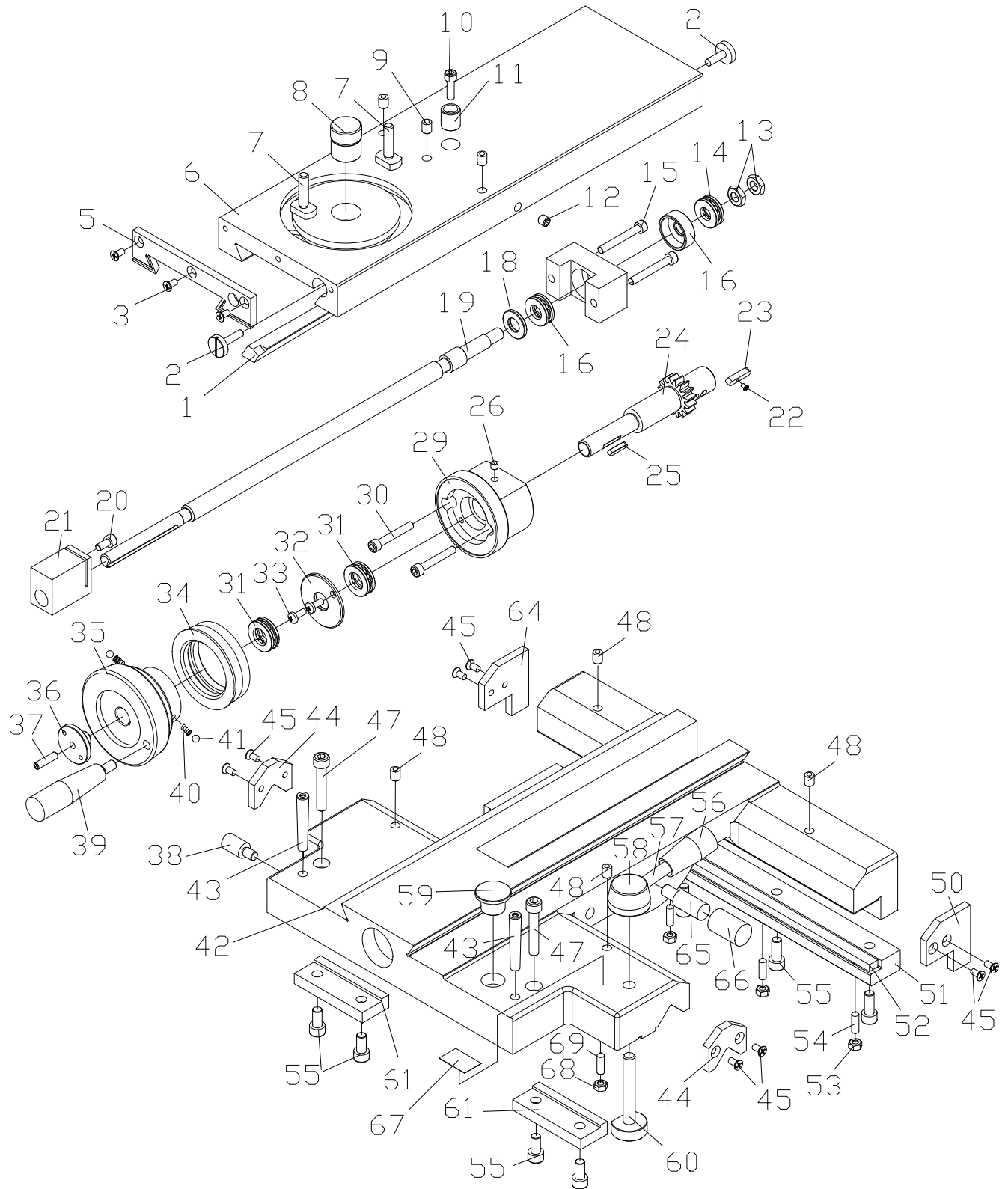
Apron Assembly II



Apron Assembly II

Index No.	Part No.	Description	Size	Qty.
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.....	GB879-86-5×35.....	Pin.....	5x35.....	1
42.....	06-20.....	Gear.....	24T.....	1
43.....	TS-1523011.....	Set Screw.....	M6x6.....	1
44.....	GB1096-79-5×15.....	Key.....	5x15.....	1
45.....	06-19.....	Shaft.....		1
46.....	GB3452.1-82-17×1.8.....	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.....	GB879-86-5×30.....	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.....	GB1096-79-5×15.....	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.....	GH1340A20250218-001.....	Wheel.....		1
69.....	TS-1523071.....	Set Screw.....	M6x25.....	1
70.....	06-30.....	Wheel Stud.....		1
71.....	C6266C-M10×80.....	Handle Sleeve.....		1
74.....	GB3452.1-82-25.8×3.55.....	O-Ring.....	25.8x3.55.....	1

Saddle and Cross Slide Assembly

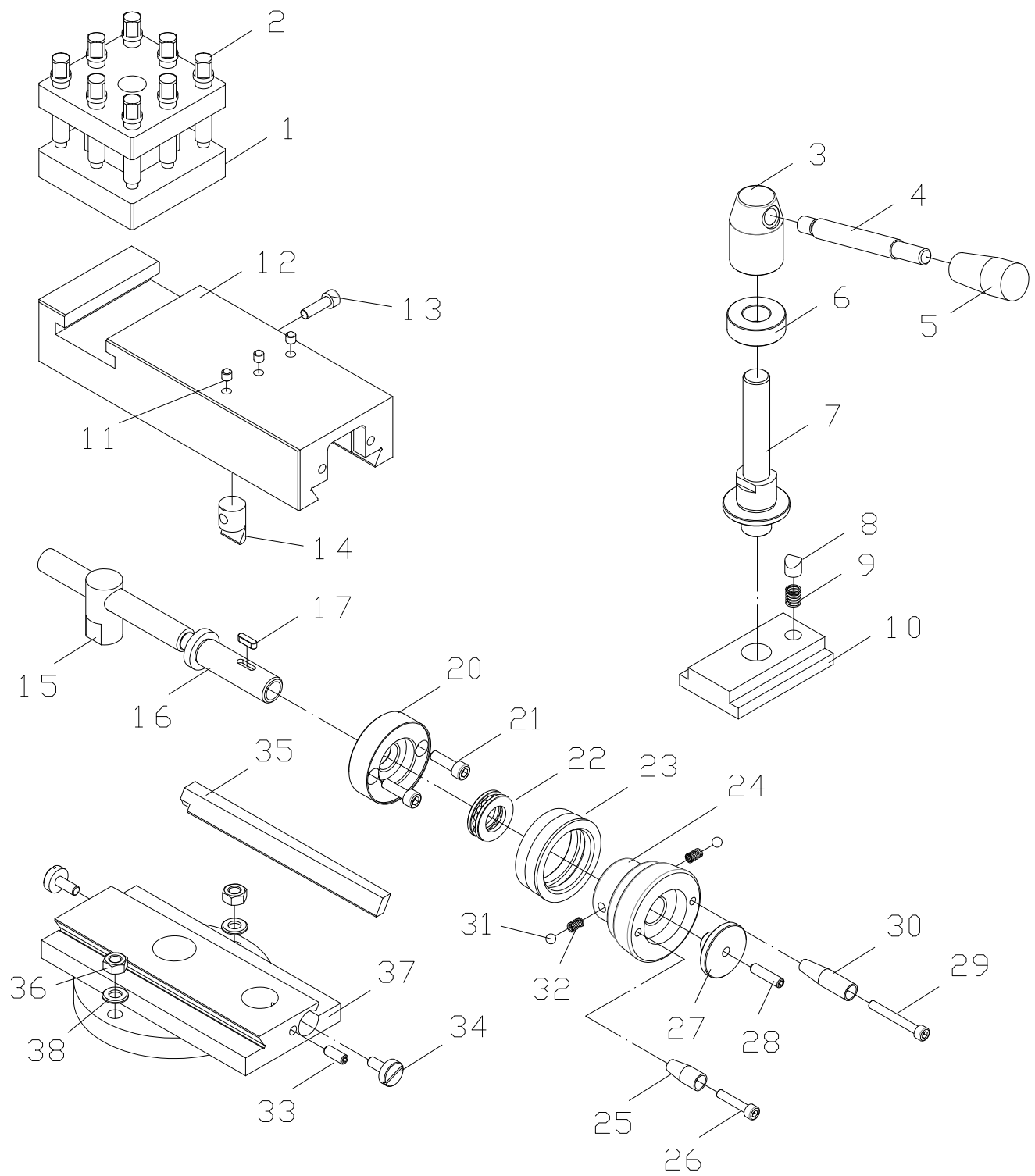


Saddle and Cross Slide Assembly

Index No.	Part No.	Description	Size	Qty.
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

Index Part				
No.	No.	Description	Size	Qty.
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.....	1
69.....	TS-1502071.....	Set Screw.....	M5X30.....	1

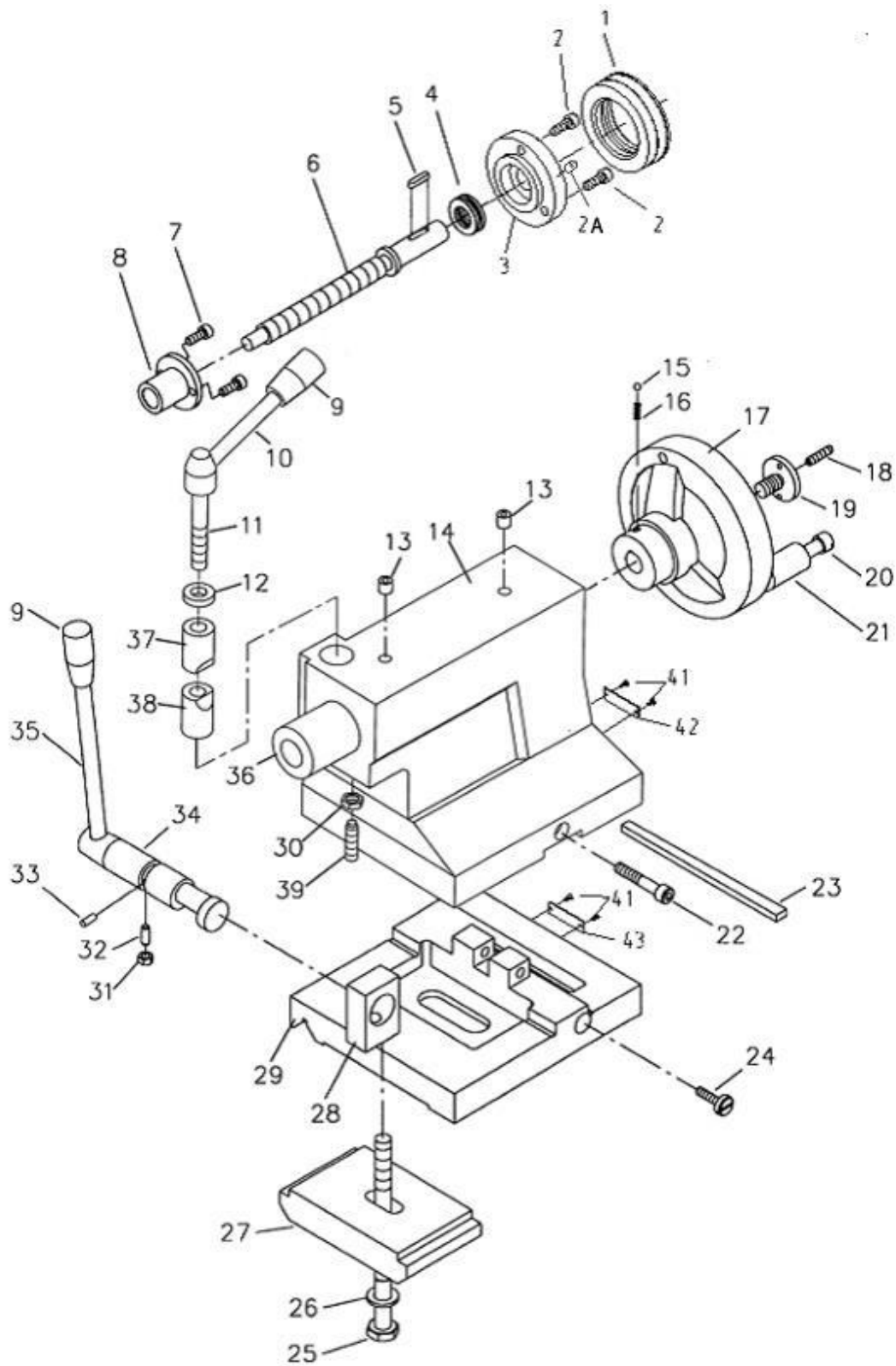
Top Slide and Tool Post



Top Slide and Tool Post

Index No.	Part No.	Description	Size	Qty.
1.....	GH1440A-04707.....	Tool Post.....		1
2.....	GB83-88-10×50.....	Tool Lock Screw.....	10x50 mm.....	8
3.....	C0632-04704.....	Handle Hub.....		1
4.....	GH1440A-04705.....	Handle Shaft.....		1
5.....	GB4141.14-BM10x50.....	Knob.....	M10×50.....	1
6.....	GH1440A-04706.....	Spacer.....		1
7.....	GH1440A-04708.....	Tool Post Pin.....		1
8.....	GH1440A-04709.....	Tool Post Position Pin.....		1
9.....	GB2089-80-1×8×11.....	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.....	GB1096-79-4×14.....	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.....	GB2089-80-0.7×5×9.....	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

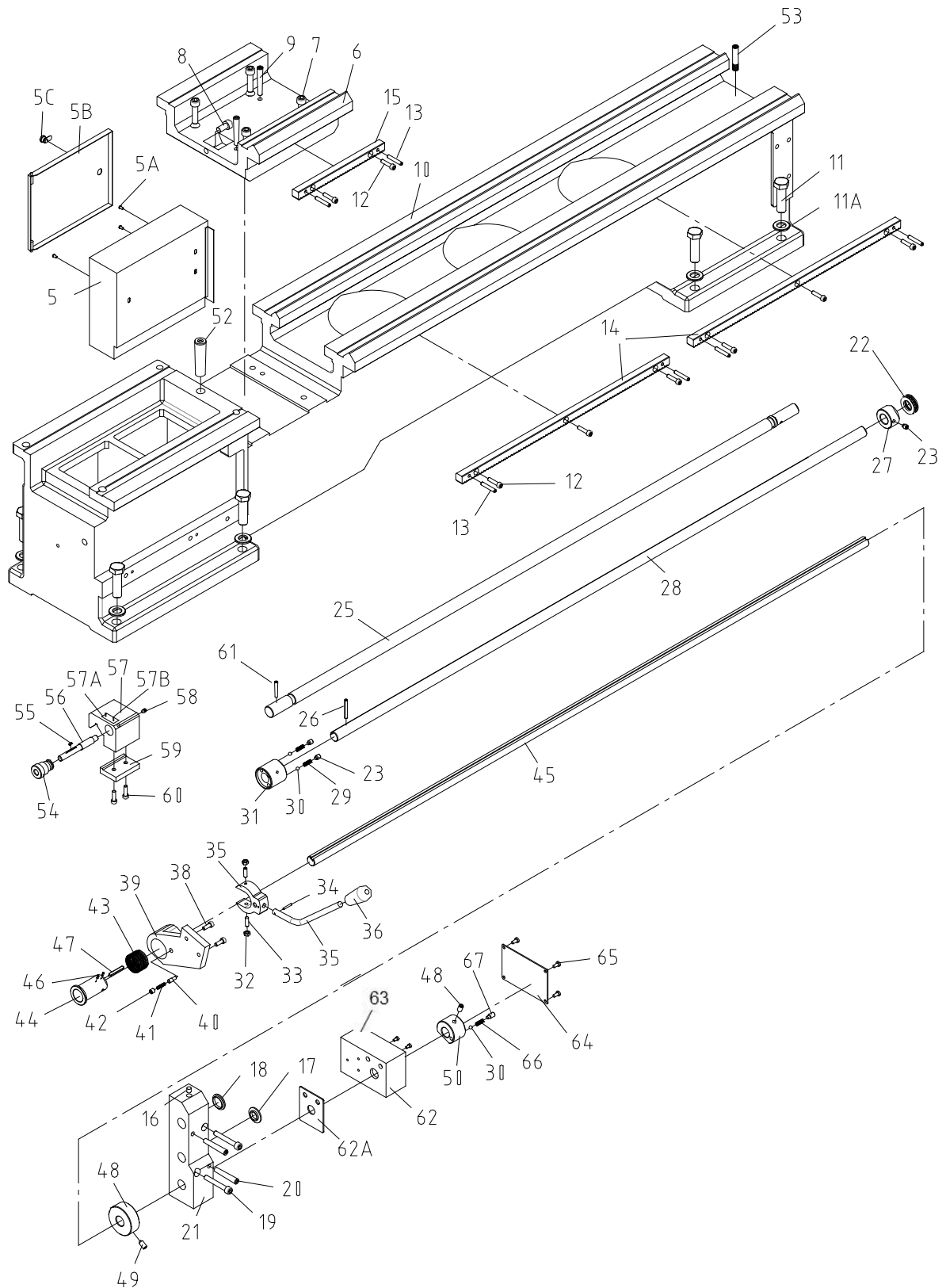
Tailstock Assembly



Tailstock Assembly

Index No.	Part No.	Description	Size	Qty.
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.....	M10x40.....	1
41.....	GB827-2x5.....	Rivet.....	2x5.....	4
42.....	GH1440K-03302.....	Indicator Label.....		1
43.....	GH1440K-03303.....	Indicator Label.....		1

Bed and Shaft Assembly

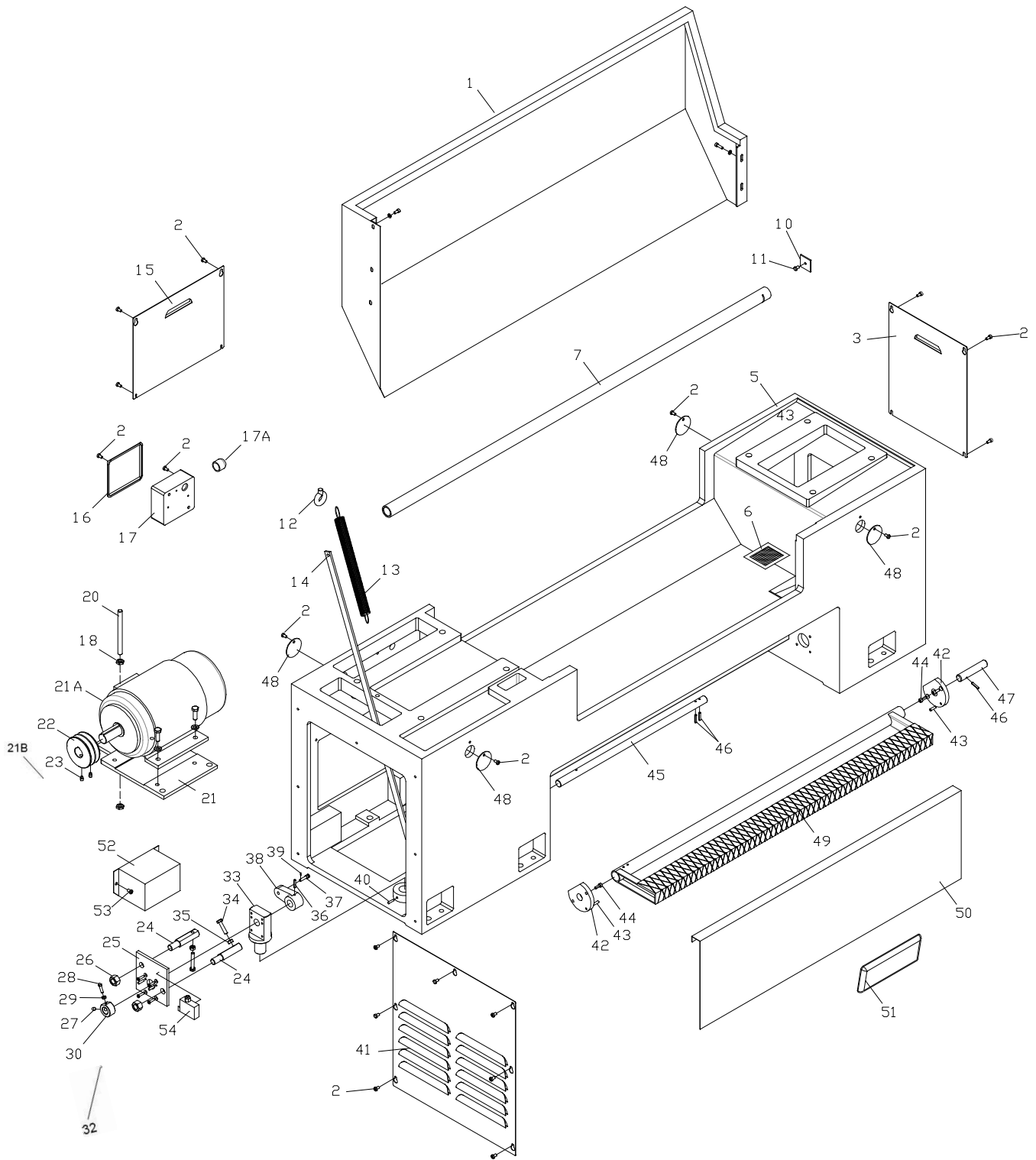


Bed and Shaft Assembly

Index No.	Part No.	Description	Size	Qty.
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	GB879-4x35	Pin	4x35	1
27	GH1440A-01718	Collar		1
28	GH1440K-01701	Feed Shaft		1
29	01-38	Spring	1.2x6x28	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

Index No.	Part No.	Description	Size	Qty.
57.....	GH1440K-01105-B.....	Bracket.....		1
57A.....	GH1440K-03302.....	Indicator Label.....		1
57B.....	GB827-2×3.....	Rivet.....	2×3.....	1
58.....	TS-1523031.....	Set Screw.....	M6×10.....	1
59.....	GH1440A-01108.....	Plate.....		1
60.....	TS-1503041.....	Hex Socket Cap Screw.....	M6×20.....	2
61.....	GB879-4×35.....	Pin.....	4×35.....	1
62.....	C0632A-01301-G.....	Shaft Support.....		1
62A.....	C0632A-01505.....	Gasket.....		1
63.....	TS-1504041.....	Hex Socket Cap Screw.....	M8×20.....	2
64.....	C0632A-01504-G.....	Shaft Box Cover.....		1
65.....	TS-2245102.....	Socket Head Button Screw.....	M5×10.....	4
66.....	GB2089-1×5×22.....	Spring.....	1×5×22.....	1
67.....	TS-1524041.....	Set Screw.....	M8×16.....	1
.....	GH1440K-SQ3.....	Forward Switch.....	TM1306.....	1
.....	GH1440K-SQ4.....	Reverse Switch.....	TM1306.....	1

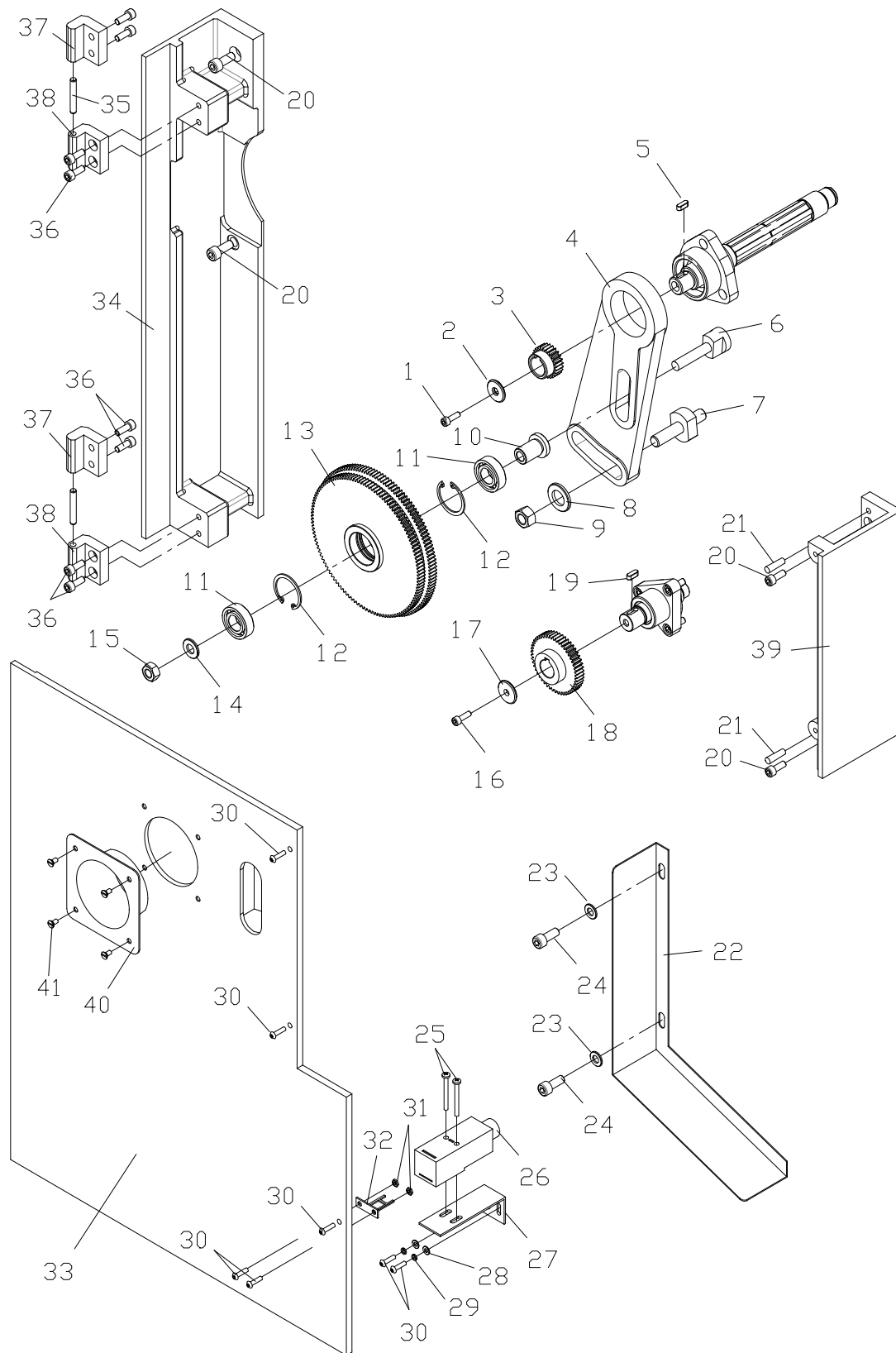
Stand and Brake Assembly



Stand and Brake Assembly

Index No.	Part No.	Description	Size	Qty.
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

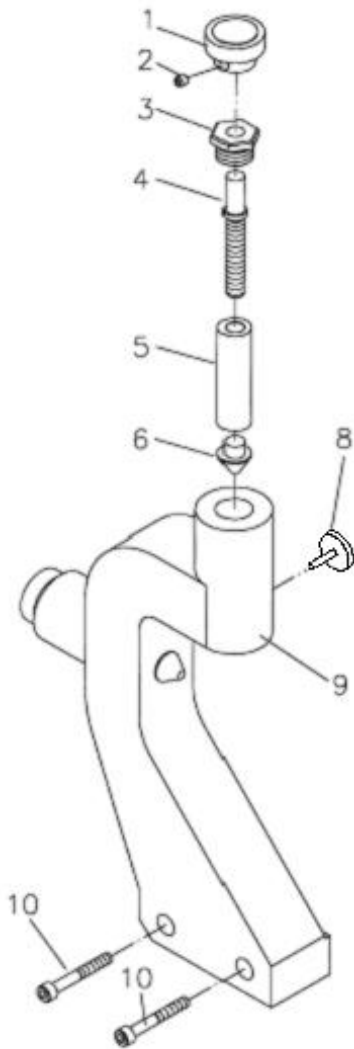
End Gear Assembly



End Gear Assembly

Index No.	Part No.	Description	Size	Qty.
1	TS-1502041	Hex Socket Hd dHCap Screw	M5x16	1
2	GH1440K-1304	Washer, spcl	6 mm	1
3	04-50	Gear	25T	1
4	GH1440K-05104	Quadrant (inch)		1
5	GB1096-5X14	Key, Dbl Rd Hd	5x14 mm	1
6	05-43	Threaded Shaft		1
7	GH1440K-05720	Stud		1
8	TS-2360121	Flat Washer	12 mm	1
9	TS-1540081	Hex Nut	M12	1
10	05-45	Collar		1
11	BB-6103	Ball Bearing	6103	2
12	F006033	C-Retaining Ring, Int	35 mm	2
13	05-65	Gear	120/127	1
14	05-44	Flat Washer		1
15	TS-1540071	Hex Nut	M10	1
16	TS-1503041	Hex Socket Hd dHCap Screw	M6x16	1
17	05-42	Washer	6mm	1
18	05-41	Gear	50T	1
19	GB1096-5X14	Key, Dbl Rd Hd	5x14 mm	1
20	TS-1504041	Hex Socket Hd Cap Screw	M8x20	4
21	ZX-H218	Pin	6x25 mm	2
22	GH1440K-05722	Bracket		1
23	TS-1550061	Flat Washer	8mm	2
24	TS-1504041	Hex Socket Hd Cap Screw	M8x20	2
25	PS1652T-105	Phillips Pan Hd Machine Screw	M4x40	2
26	QKS8-1	Door Switch		1
	ZH-SQ1	Door Switch Assembly (includes #26, 32)		1
27	C0632A-18704	Bracket		1
28	TS-1550021	Flat Washer	4 mm	2
29	TS-1551021	Spring Washer	4 mm	2
30	TS-1501051	Hex Socket Hd Cap Screw	M4x16	7
31	TS-1540021	Hex Nut	M4	2
32	QKS8-2	Door Switch		1
33	GH-1440K-05502	Back Cover (senal#19090151and lower)		1
	GH-1440K-02761	Back Cover (senal#19110152and higher)		1
34	GH1440K-05105	Rear side plate		1
35	ZX-H223	Dowel Pin	6h8x40	2
36	TS-1503041	Hex Socket Cap Screw	M6x16	8
37	1440R-08712	Upper Hinge		2
38	1440R-08711	Lower Hinge		2
39	GH1440K-05106	Front Plate		1
40	GH-1440K-02760	Cover (senal#20010089and higher)		1
41	GB818-M5X10	Screw (senal#20010089and higher)	M5X10	4

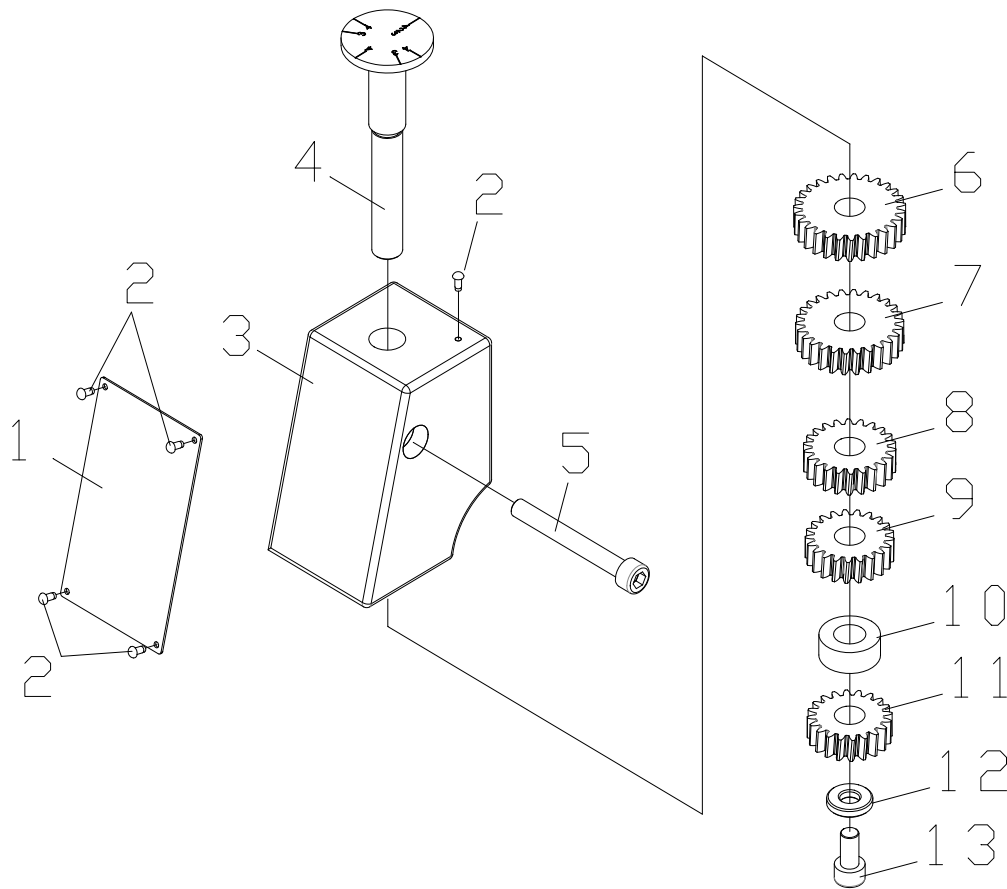
Follow Rest



Follow Rest

Index No.	Part No.	Description	Size	Qty
.....	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

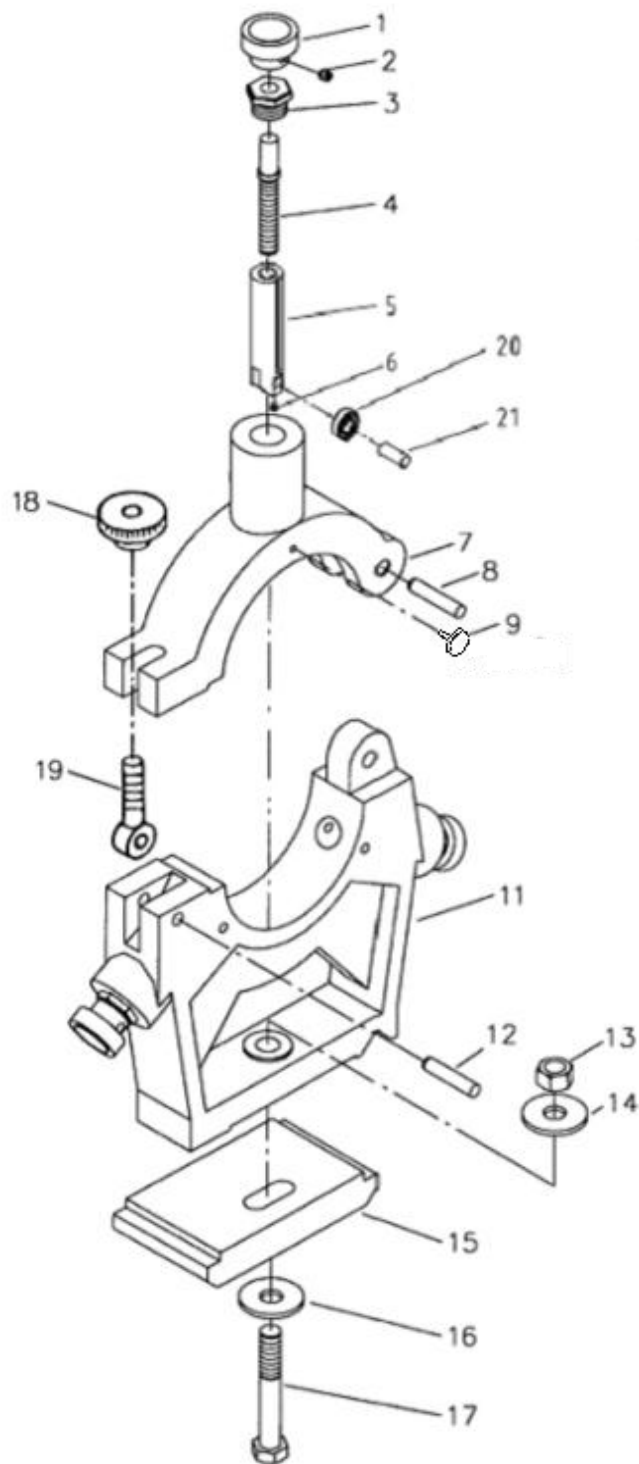
Thread Dial Assembly



Thread Dial Assembly

Index No.	Part No.	Description	Size	Qty
.....	GH1440K-TDA-B.....	Thead Dial Assembly (includes #1 thru 9).....		
1.....	GH-1440K11305-3.....	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

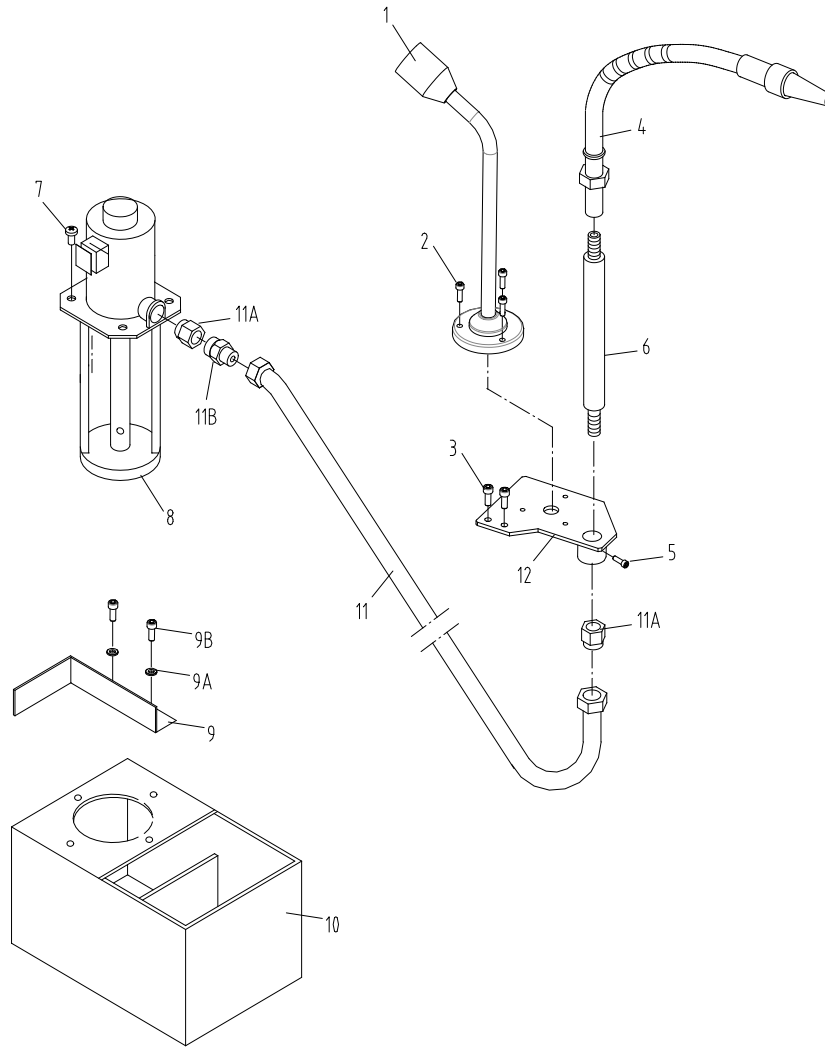
Steady Rest



Steady Rest

Index No.	Part No.	Description	Size	Qty.
	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

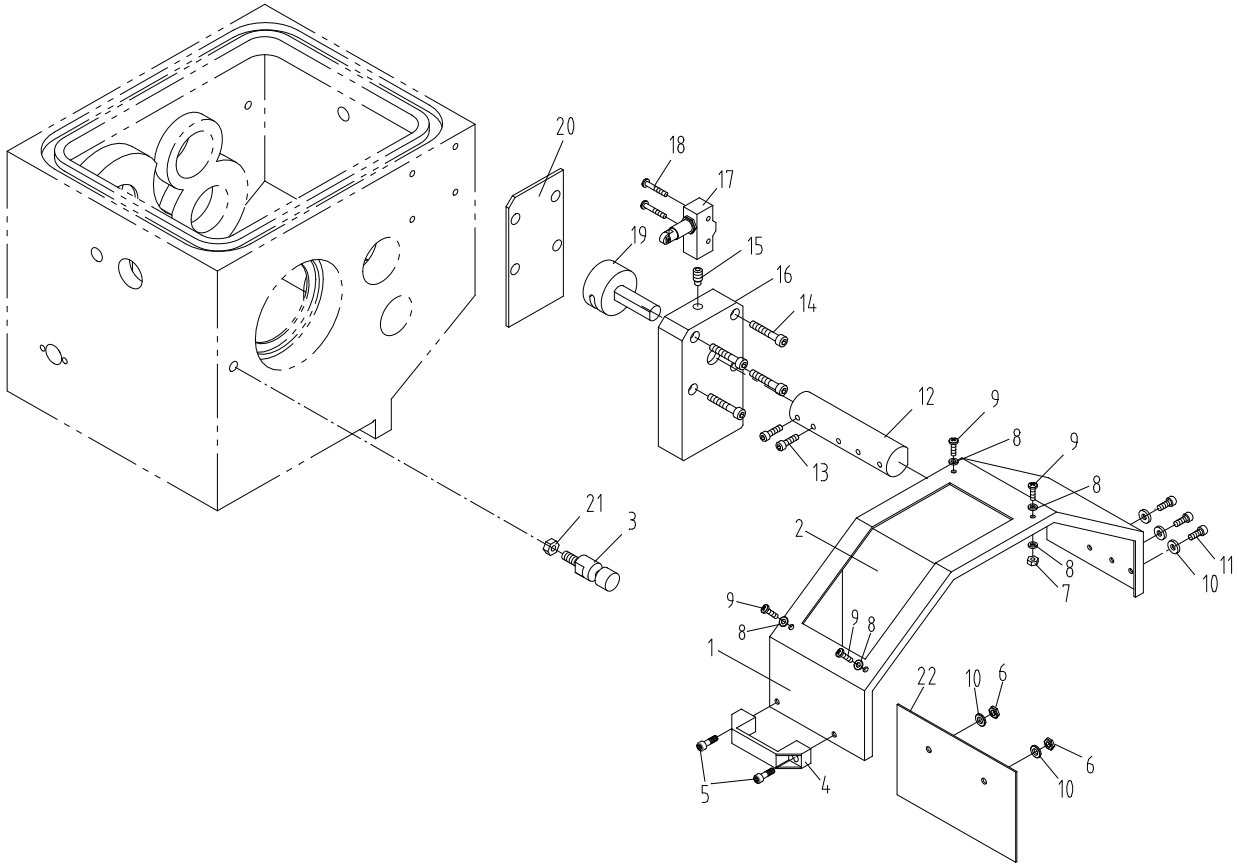
Coolant and Work Light Assembly



Coolant and Work Light Assembly

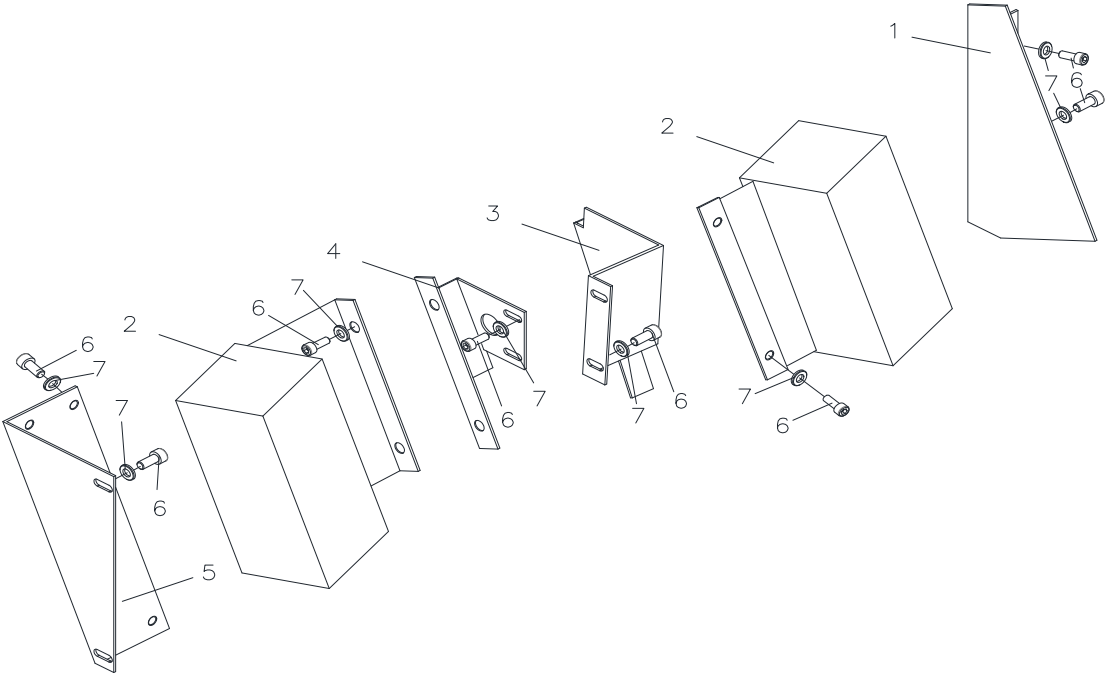
Index No.	Part No.	Description	Size	Qty.
1.....	GHB1340-EL.....	Work Light.....		1
2.....	TS-1503051.....	Hex Socket HdCap Screw.....	M6x20.....	3
3.....	TS-1502051.....	Hex Socket HdCap Screw.....	M5x20.....	3
4.....	GH1440K-1704.....	Coolant Nozzle.....	C2-77.....	3
5.....	TS-1503041.....	Hex Socket 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 No.	Part 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

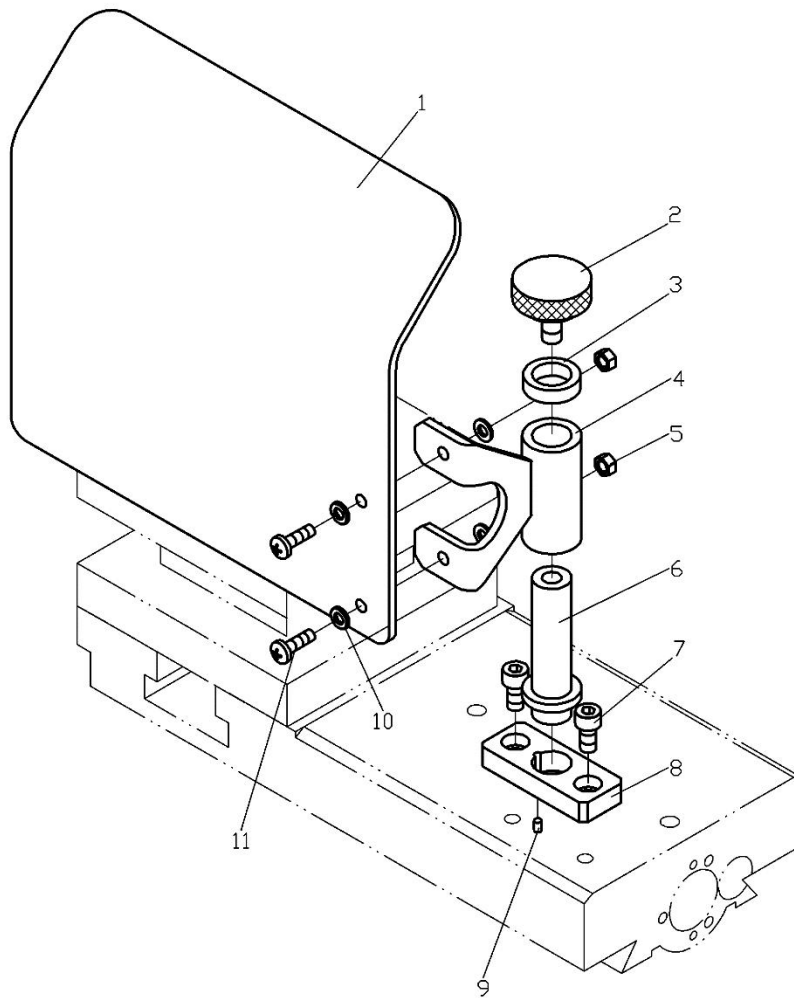
Three-bar Protection Assembly



Three-bar Protection Assembly

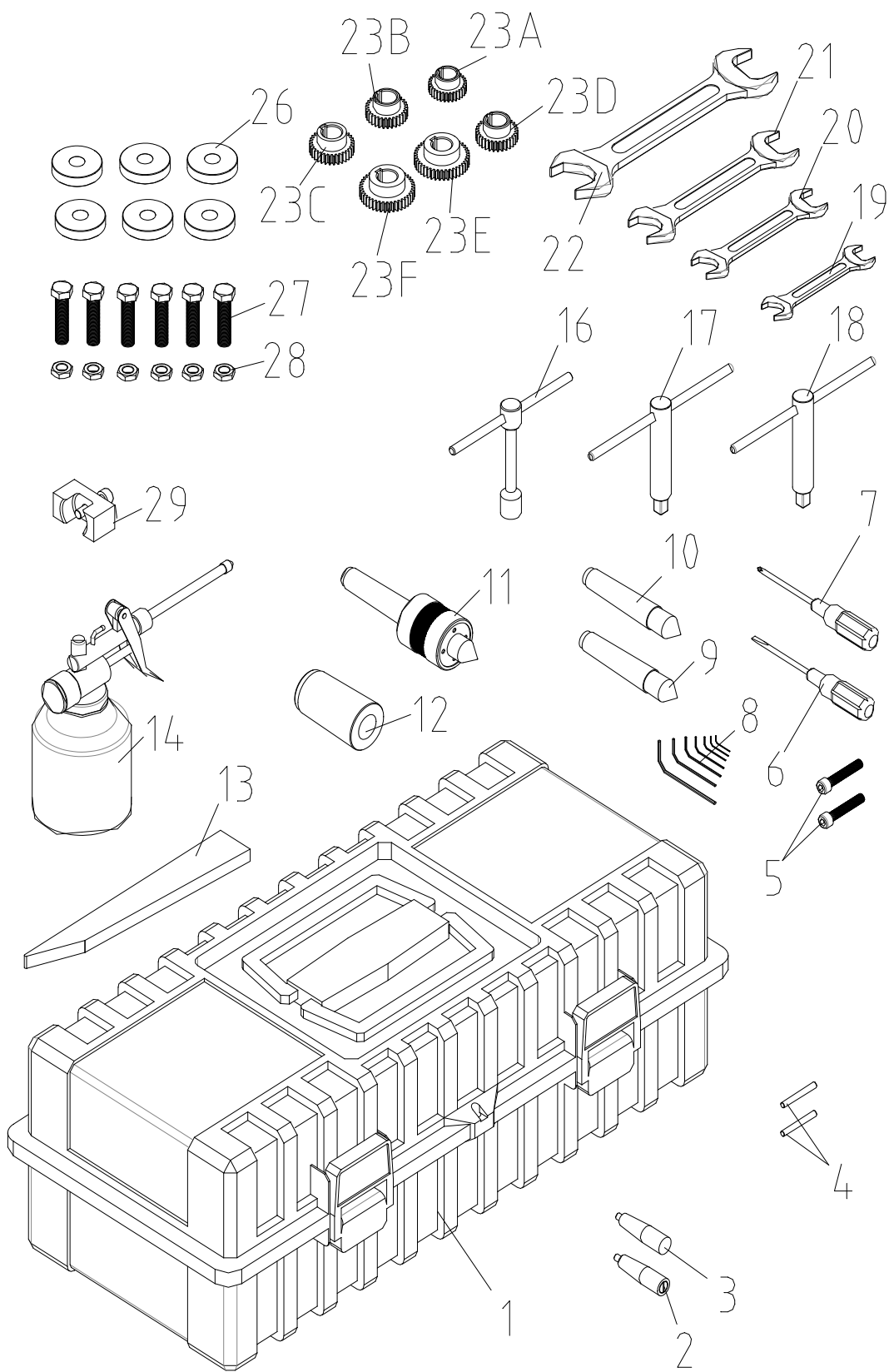
Index No.	Part No.	Description	Size	Qty.
1.....	GH1440K-14708.....	Bear Right Bracket.....		1
2.....	1200×160.....	Curtain.....		2
3.....	GH1440K-14707.....	Bear Left Bracket.....		1
4.....	GH1440K-14706.....	Front Right Bracket.....		1
5.....	GH1440K-14705.....	Front Left Bracket.....		1
6.....	GB70.....	Hex Socket HdCap Screw.....	M6x10.....	18
7.....	GB97.2.....	FlatWasher.....		18

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

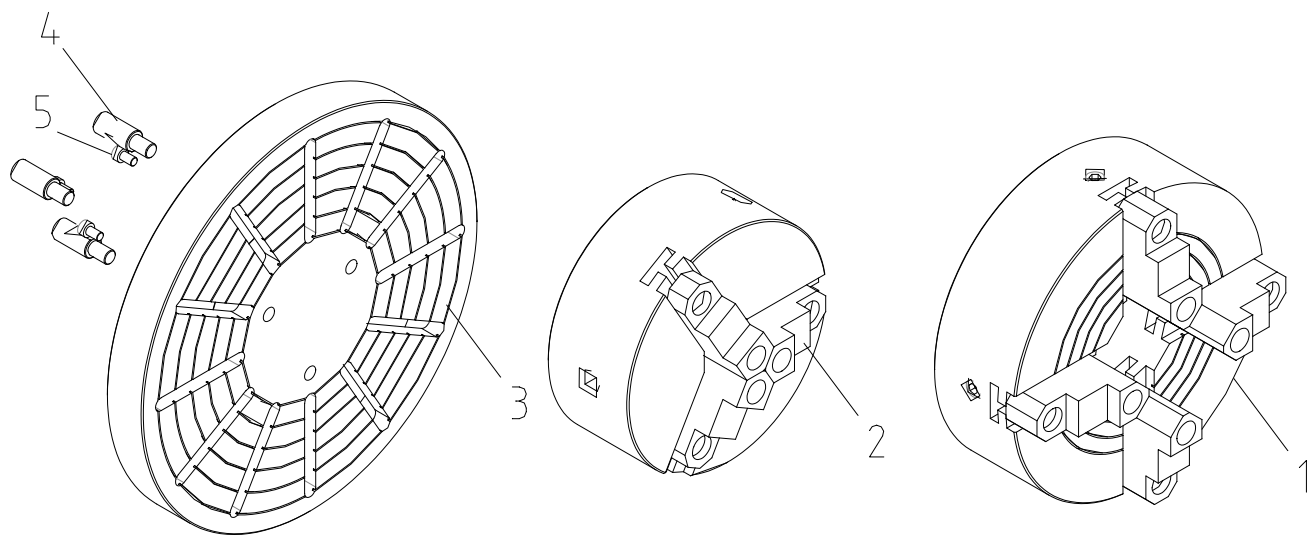
Accessories I



Accessories I

Index No.	Part No.	Description	Size	Qty.
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.....	GB879-4×35.....	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
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

Accessories II

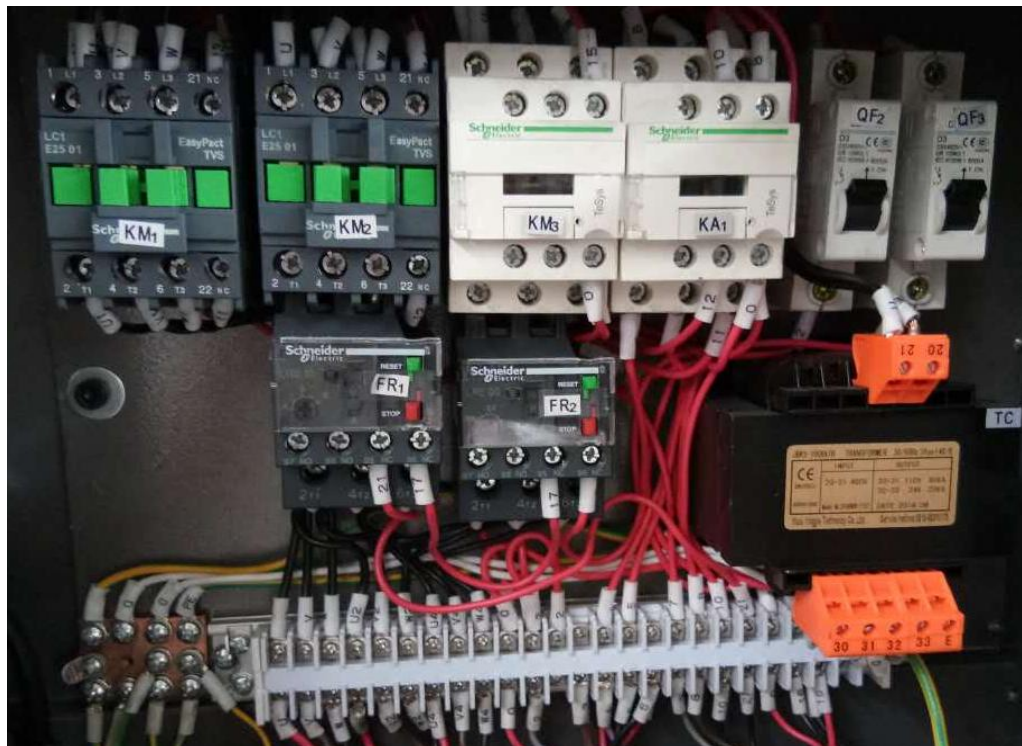


Accessories II

Index No.	Part No.	Description	Size	Qty.
1.....	K72 200/D4.....	Four Jaw Chuck with Camlock Stud.....	8"	1
2.....	K11 160A/D4.....	Three Jaw Chuck with Camlock Stud (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 No.	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



Wiring Diagram

