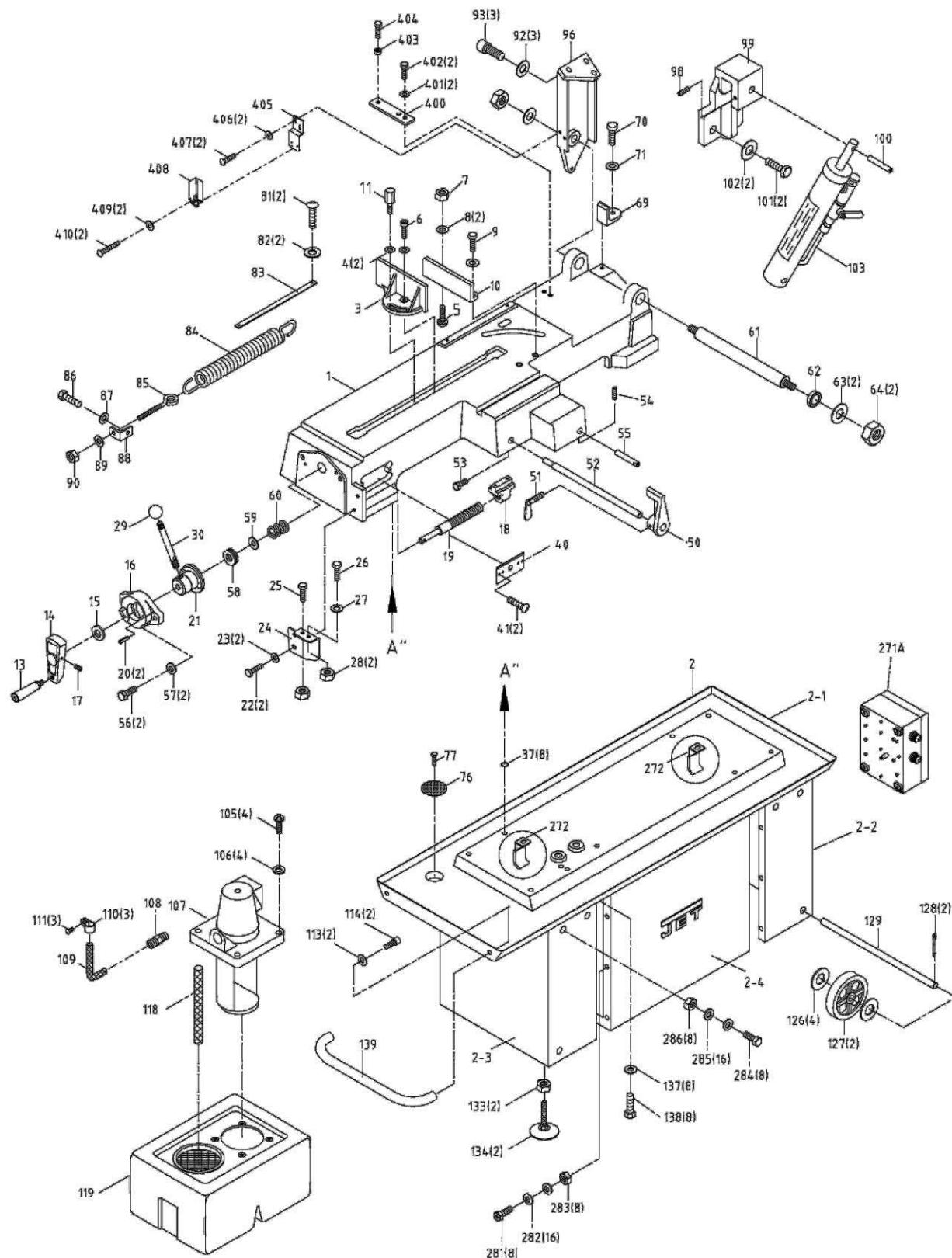
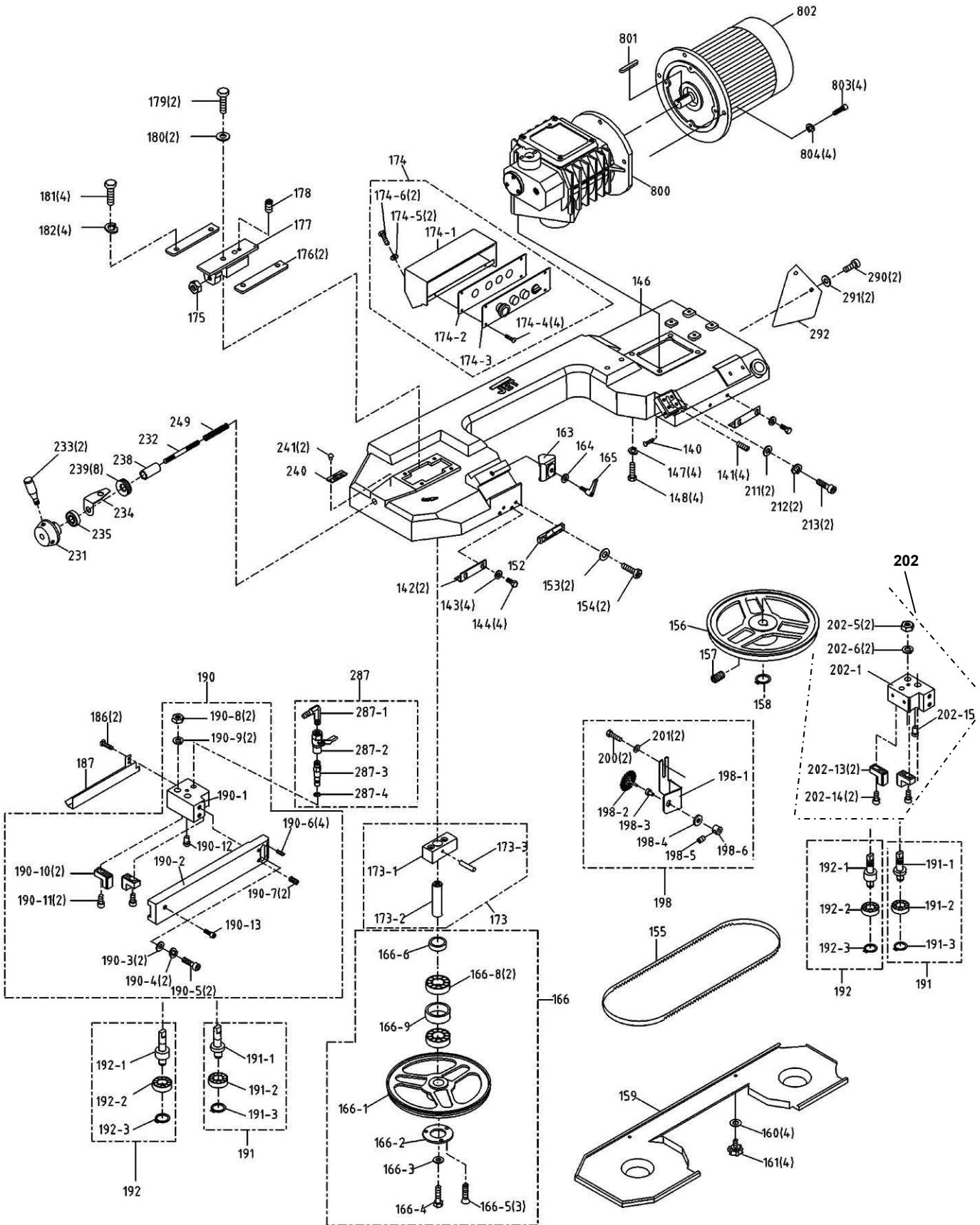


## Base Assembly



## Bow Assembly



## Parts List: HBS-814GH Band Saw

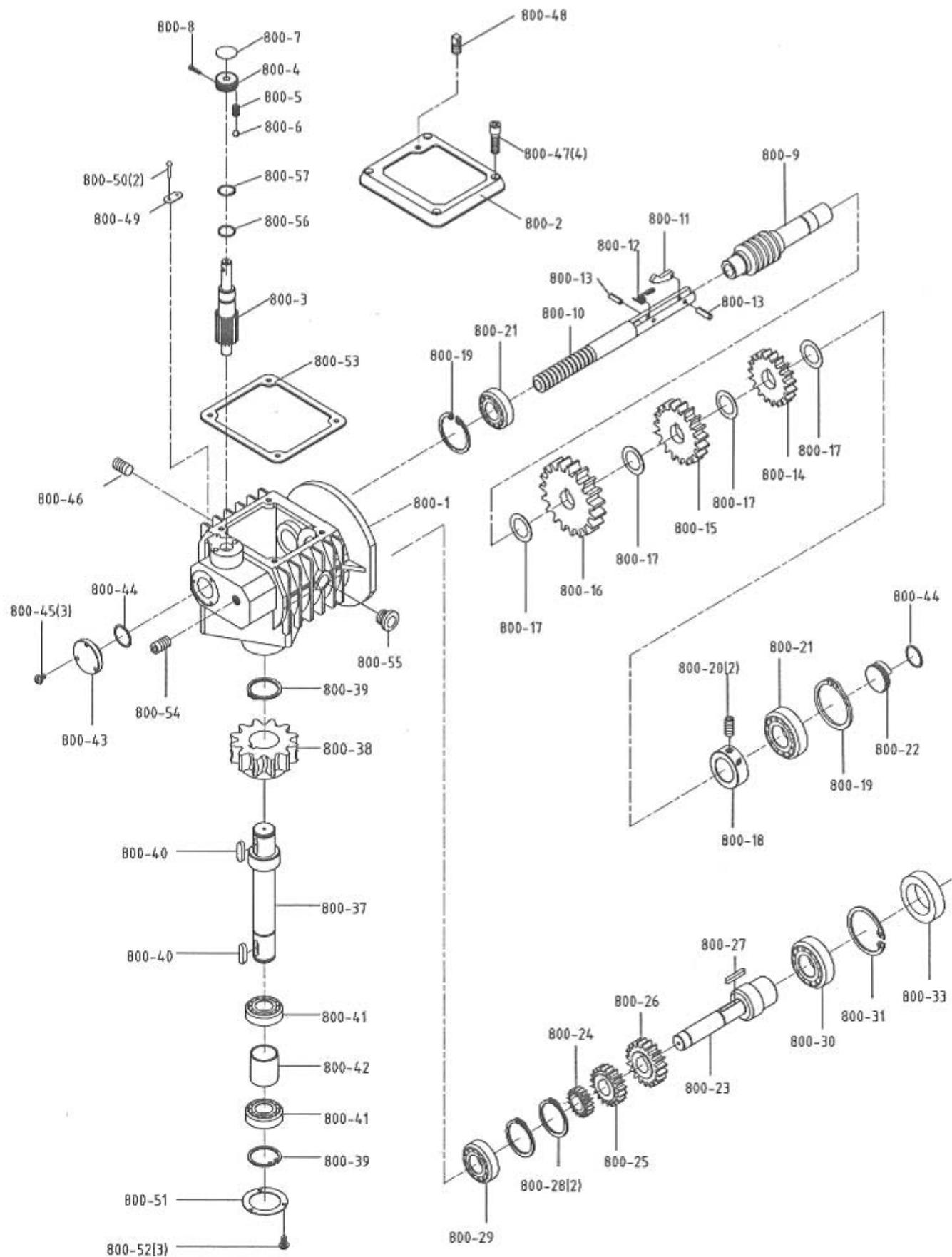
Index No.	Part No.	Description	Size	Qty
1.....	HBS814GH-001.....	Base .....		1
2.....	HBS814GH-002.....	Stand Complete Assembly .....		1
2-1.....	HBS814GH-002-1.....	Coolant Pan .....		1
2-2.....	HBS814GH-002-2.....	Leg (Right) .....		1
2-3.....	HBS814GH-002-3.....	Leg (Left) .....		1
2-4.....	HBS814GH-002-4.....	Panel .....		1
3.....	HBS814GH-003.....	Vise Jaw Bracket (Front) .....		1
4.....	HBS814GH-004.....	Washer .....	10 x 25 x 2	2
5.....	HBS814GH-005.....	Carriage Bolt .....	1/2"-12 x 2"	1
6.....	TS-0209071 .....	Socket Head Cap Screw .....	3/8"-16 x 1-1/2"L	1
7.....	6290483 .....	Hex Nut.....	1/2"-12	1
8.....	HBS814GH-006.....	Washer .....	12 x 28 x 2	2
9.....	HBS814GH-009.....	Hex Cap Screw .....	1/2"-12 x 2"L	1
10.....	HBS814GH-010.....	Vise Jaw Bracket (Rear) .....		1
11.....	HBS814GH-011.....	Miter Clamp Bolt .....		1
13.....	HBS814GH-013.....	Handle .....		1
14.....	HBS814GH-014.....	Crank .....		1
15.....	HBS814GH-015.....	Washer .....	12 x 23 x 2	1
16.....	HBS814GH-016.....	Thrust Flange .....		1
17.....	TS-0267051 .....	Socket Set Screw .....	1/4"-20 x 1/2"L	1
18.....	HBS814GH-018.....	Acme Nut .....		1
19.....	HBS814GH-019.....	Acme Screw .....		1
20.....	HBS814GH-020.....	Pin .....	5 x 34L	2
21.....	HBS814GH-021.....	Vise Cam .....		1
22.....	TS-0051021 .....	Hex Cap Screw .....	5/16"-18 x 5/8"L	2
23.....	HBS814GH-023.....	Washer .....	8 x 25 x 3	2
24.....	HBS814GH-024.....	Shipping Bracket .....		1
25.....	TS-0060081 .....	Hex Cap Screw .....	3/8"-16 x 1-3/4"	1
26.....	TS-0060091 .....	Hex Cap Screw .....	3/8"-16 x 2"	1
27.....	HBS814GH-285.....	Washer .....	10 x 20 x 2	1
28.....	TS-0561031 .....	Hex Nut .....	3/8"-16	2
29.....	HBS814GH-029.....	Knob .....		1
30.....	HBS814GH-030.....	Shaft .....		1
37.....	HBS814GH-037.....	Fiber washer .....		8
40.....	HBS814GH-040.....	Cover .....		1
41.....	TS-081C022 .....	Phillips Pan Head Machine Screw .....	#10-24 x 3/8)L	2
50.....	HBS814GH-050.....	Stop Block .....		1
51.....	HBS814GH-051.....	Thumb Screw .....		1
52.....	HBS814GH-052.....	Stock Stop Rod .....		1
53.....	TS-0051031 .....	Hex Cap Screw .....	5/16"-18 x 3/4)L	1
54.....	TS-0267061 .....	Socket Set Screw .....	1/4"-20 x 5/8)L	1
55.....	HBS814GH-055.....	Cylinder Lower Support .....		1
56.....	TS-0060061 .....	Hex Cap Screw .....	3/8"-16 x 1-1/4)L	2
57.....	HBS814GH-285.....	Washer .....	10 x 20 x 2	2
58.....	HBS814GH-058.....	Bearing .....		1
59.....	HBS814GH-059.....	Washer .....		1
60.....	HBS814GH-060.....	Spring .....		1
61.....	HBS814GH-061.....	Pivot Shaft .....		1
62.....	HBS814GH-062.....	Bushing .....		1
63.....	HBS814GH-063.....	Washer .....	12 x 28 x 2	2
64.....	6290483 .....	Hex Nut .....	1/2"-12	2
69.....	HBS814GH-069.....	Bracket .....		1
70.....	TS-0060031 .....	Hex Cap Screw .....	3/8"-16 x 3/4)L	1
71.....	HBS814GH-071.....	Washer .....	10 x 25 x 3	1
76.....	HBS814GH-076.....	Screen .....		1
77.....	TS-0050011 .....	Hex Cap Screw .....	1/4"-20 x 1/2)L	1
81.....	TS-081C022 .....	Phillips Pan Head Machine Screw .....	#10-24 x 3/8)L	2

82	TS-069204	Flat Washer	#10	2
83	HBS814GH-083	Scale		1
84	HBS814GH-084	Spring		1
85	HBS814GH-085	Spring Adjusting Screw		1
86	TS-0051031	Hex Cap Screw	5/16"-18 x 3/4"L	1
87	HBS814GH-087	Washer	8 x 23 x 2	1
88	HBS814GH-088	Spring Handle Bracket		1
89	HBS814GH-092	Washer	10 x 23 x 2	1
90	TS-0561031	Hex Nut	3/8-16	1
92	HBS814GH-092	Washer	10 x 23 x 2	3
93	TS-0209061	Socket Head Cap Screw	3/8"-16 x 1-1/4"L	3
96	HBS814GH-096	Rear Pivot Bracket		1
98	TS-0267051	Socket Set Screw	1/4"-20 x 1/2)L	1
99	HBS814GH-099	Cylinder Upper Support		1
100	HBS814GH-100	Shaft		1
101	TS-0060051	Hex Cap Screw	3/8"-16 x 1)L	2
102	HBS814GH-4	Washer	10 x 25 x 2	2
103	HBS814GH-103	Cylinder Complete Set		1
105	HBS814GH-105	Cross Round Head Screw	1/4"-20 x 5/8)L	4
106	HBS814GH-106	Washer	6.3 x 19 x 1.5	4
107	HBS814GH-107	Pump	1/8HP, 110/220V, 1PH	1
108	HBS814GH-108	Close Nipple	3/8"PT	1
109	HBS814GH-109	Hose	OD12 x ID8 x 2000	1
110	HBS814GH-110	Hose Clip	5/8"	3
111	TS-081C022	Phillips Pan Head Machine Screw	#10-24 x 3/8)L	3
113	HBS814GH-092	Washer	10 x 23 x 2	2
114	TS-0209031	Socket Head Cap Screw	3/8"-16 x 3/4)L	2
118	HBS814GH-118	Hose	OD16 x ID13 x 260	1
119	HBS814GH-119	Coolant Tank		1
126	HBS814GH-126	Washer	5/8" x 40 x 3"	4
127	HBS814GH-127	Wheel		2
128	5519932	Cotter Pin	3 x 25L	2
129	HBS814GH-129	Wheel Rod		1
133	6290483	Hex Nut	1/2-12	2
134	HBS814GH-134	Coaster of Stand	1/2"	2
137	TS-0680041	Washer	3/8"	8
138	TS-0060051	Hex Cap Screw	3/8"-16 x 1)L	8
139	HBS814GH-139	Handle		1
140	HBS814GH-140	Flat Cross Head Screw	M5-0.8 x 12L	1
141	TS-1523051	Socket Set Screw	M6-1 x 15L	4
142	HBS814GH-142	Door Clip Lower		2
143	HBS814GH-143	Washer	6.3 x 16 x 1.5	4
144	TS-0050011	Hex Cap Screw	1/4"-20 x 1/2)L	4
146	HBS814GH-146	Body Frame		1
147	TS-0720091	Lock Washer	3/8"	4
148	TS-0060061	Hex Cap Screw	3/8"-16 x 1-1/4)L	4
152	HBS814GH-152	Upper Bracket hold down		1
153	HBS814GH-285	Washer	10 x 20 x 2	2
154	TS-0060051	Hex Cap Screw	3/8"-16 x 1"	2
155	HBS814GH-155	Blade	0.032" x 3/4" x 2464L x 5-8T"	1
156	HBS814GH-156	Drive Wheel		1
157	TS-0267051	Socket Set Screw	1/4"-20 x 1/2)L	1
158	5519933	C-Retainer Ring	S25	1
159	HBS814GH-159	Blade Back Cover		1
160	HBS814GH-143	Washer	6.3 x 16 x 1.5	4
161	HBS814GH-161	Knob		4
163	HBS814GH-163	Clamp Block Guide Arm		1
164	TS-1550071	Flat Washer	M10	1
165	HBS814GH-165	Grip	M10-1.5 x 52L	1
166	HBS814GH-166	Idler Wheel Assembly		1
166-1	HBS814GH-166-1	Idler Wheel		1

166-2	HBS814GH-166-2	Bearing Cover		1
166-3	HBS814GH-211	Washer	8 x 18 x 1.5	1
166-4	TS-0051031	Hex Cap Screw	5/16"-18 x 3/4"L	1
166-5	HBS814GH-166-5	Phillips Flat Head Screw	#10-24 x 3/8"L	3
166-6	HBS814GH-166-6	Bushing		1
166-8	BB-6202ZZ	Bearing	6202ZZ	2
166-9	HBS814GH-166-9	Bushing		1
173	HBS814GH-173	Shaft Assembly		1
173-1	HBS814GH-173-1	Sliding Plate Draw Block		1
173-2	HBS814GH-173-2	Blade Wheel Shaft		1
173-3	HBS814GH-173-3	Pin	4 x 22L	1
174	HBS814GH-174	Control Box Assembly		1
174-1	HBS814GH-174-1	Control Box		1
174-2	HBS814GH-174-2	Control Plate		1
174-3	HBS814GH-174-3	Label for Name Plate		1
174-4	TS-1533042	Phillips Pan Head Machine Screw	M5-0.8P*12L	4
174-5	TS-1550041	Flat Washer	M6	2
174-6	TS-1482031	Hex Cap Screw	M6-1.0 x 15L	2
175	TS-0561031	Hex Nut	3/8-16	1
176	HBS814GH-176	Sliding Plate		2
177	HBS814GH-177	Blade Tension Slide Block		1
178	TS-0270071	Socket Set Screw	5/16"-18 x 3/4"L	1
179	TS-0051071	Hex Cap Screw	5/16"-18 x 1-1/2)L	2
180	HBS814GH-180	Washer	8 x 12 x 2	2
181	TS-0051031	Hex Cap Screw	5/16"-18 x 3/4)L	4
182	TS-0720081	Lock Washer	5/16"	4
186	HBS814GH-200	Phillips Pan Head Machine Screw	1/4"-20 x 3/8)L	1
187	HBS814GH-187	Blade Guard		1
190	HBS814GH-190	Blade Guide Assembly		1
190-1	HBS814GH-190-1	Blade Guide		1
190-2	HBS814GH-190-2	Adjustable Bracket (Front)		1
190-3	HBS814GH-211	Washer	8 x 18 x 1.5	2
190-4	TS-0720081	Lock Washer	5/16"	2
190-5	TS-0208071	Socket Head Cap Screw	5/16"-18 x 1-1/4)L	2
190-6	TS-1523031	Socket Set Screw	M6-1P*10L	2
190-7	TS-1503041	Socket Head Cap Screw	M6-1 x 15L	2
190-8	TS-1540071	Hex Nut	M10-1.5 x P1	2
190-9	TS-2361101	Lock Washer	M10	2
190-10	HBS814GH-190-10	Carbide Guide		2
190-11	TS-0207041	Socket Head Cap Screw	1/4"-20 x 3/4)L	2
190-12	HBS814GH-190-12	Top Guide Left		1
190-13	TS-1503021	Socket Head Cap Screw	M6-1 x 10	1
191	HBS814GH-191	Eccentric shaft Assembly		2
191-1	HBS814GH-191-1	Eccentric shaft		2
191-2	BB-608ZZ	Bearing	608ZZ	2
191-3	5515607	C-Retaining Ring	S10	2
192	HBS814GH-192	Bearing Shaft Assembly		2
192-1	HBS814GH-192-1	Bearing Shaft		2
192-2	BB-608ZZ	Bearing	608ZZ	2
192-3	5515607	C-Retaining Ring	S10	2
198	HBS814GH-198	Brush Assembly		1
198-1	HBS814GH-198-1	Brush Support		1
198-2	HBS814GH-198-2	Brush		1
198-3	HBS814GH-198-3	Bushing		1
198-4	HBS814GH-285	Washer	10 x 20 x 2	1
198-5	TS-1523031	Socket Set Screw	M6-1 x 10L	1
198-6	HBS814GH-198-6	Bushing		1
200	HBS814GH-200	Phillips Pan Head Machine Screw	1/4"-20 x 3/8)L	2
201	TS-0680021	Flat Washer	1/4"	2
202	HBS814GH-202	Blade Guide Assembly		1
202-1	HBS814GH-202-1	Blade Adjustable		1

202-5 .....	TS-1540071 .....	Hex Nut.....	M10-1.5 x P1.....	2
202-6 .....	TS-2361101 .....	Lock Washer .....	M10 .....	2
202-13 .....	HBS814GH-202-13 .....	Carbide Guide .....		2
202-14 .....	TS-0207041 .....	Socket Head Cap Screw .....	1/4"-20 x 3/4"L.....	2
202-15 .....	HBS814GH-202-15 .....	Top Guide Right .....		1
211 .....	HBS814GH-211.....	Washer .....	8 x 18 x 1.5 .....	2
212 .....	TS-0720081 .....	Lock Washer .....	5/16" .....	2
213 .....	TS-0208121 .....	Socket Head Cap Screw .....	5/16"-18 x 2-1/2"L.....	2
231 .....	HBS814GH-231.....	Handle Body .....		1
232 .....	HBS814GH-232.....	Blade Tension Bar .....		1
233 .....	HBS814GH-233.....	Knob .....		2
234 .....	HBS814GH-234.....	Indicator plate .....		1
235 .....	HBS814GH-235.....	Thrust Rearing .....	10 x 25 x 2 .....	2
238 .....	HBS814GH-238.....	Sleeve .....		1
239 .....	HBS814GH-239.....	Spring .....	23 x 12.2 x 1.5t .....	8
240 .....	HBS814GH-240.....	Scale .....		1
241 .....	HBS814GH-241.....	Rivet .....	.Ø2 x 6.....	2
249 .....	HBS814GH-249.....	Spring .....		1
271A.....	HBS814GH-271A .....	Electrical Control Box .....		1
272 .....	HBS814GH-272.....	Cable Clamp .....		2
281 .....	TS-081F052 .....	Pan Head Phillips Screw .....	1/4"-20 x 3/4"L.....	8
282 .....	HBS814GH-143.....	Washer .....	6.3 x 16 x 1.5 .....	16
283 .....	TS-0570011 .....	Hex Nut.....	1/4-20 .....	8
284 .....	TS-0060051 .....	Hex Cap Screw .....	3/8"-16 x 1"L.....	8
285 .....	HBS814GH-285.....	Washer .....	10 x 20 x 2 .....	16
286 .....	TS-0561031 .....	Hex Nut.....	3/8-16 .....	8
287 .....	HBS814GH-287.....	Valve Assembly .....		1
287-1 .....	HBS814GH-287-1.....	Micro Control Block .....	PT1/8" x 1/4" .....	1
287-2 .....	HBS814GH-287-2.....	Valve .....	PT1/8" x 1/8" .....	1
287-3 .....	HBS814GH-287-3.....	Jet Pipe .....		1
287-4 .....	HBS814GH-287-4.....	O-Ring .....	8 x 4.5 x 1.9 .....	1
290 .....	HBS814GH-105.....	Cross Socket Head Screw .....	1/4"-20 x 5/8"L.....	2
291 .....	HBS814GH-143.....	Washer .....	6.3 x 16 x 1.5 .....	2
292 .....	HBS814GH-292.....	Support Plate .....		1
400 .....	HBS814GH-400.....	Limit Plate .....		1
401 .....	HBS814GH-143.....	Washer .....	6 x 16 x 1.5mm .....	2
402 .....	TS-0207031 .....	Socket Head Cap Screw .....	1/4"-20 x 5/8" .....	2
403 .....	TS-0570011 .....	Nut .....	1/4" .....	1
404 .....	TS-0208071 .....	Socket Head Cap Screw .....	5/16"-18 x 1-1/4" .....	1
405 .....	HBS814GH-405.....	Bracket .....		1
406 .....	TS-1550041 .....	Washer .....	M6 .....	2
407 .....	TS-133032 .....	Pan Head Phillips Screw .....	M5-0.8 x 10 .....	2
408 .....	HBS814GH-408.....	Limit Switch .....		1
409 .....	TS-1550021 .....	Washer .....	M4 .....	2
410 .....	HBS814GH-410.....	Pan Head Phillips Screw .....	M4-0.4 x 30L .....	2
800 .....	HBS814GH-800.....	Gear Box Assembly .....		1
801 .....	HBS814GH-801.....	Key .....	6 x 6 x 40L .....	1
802 .....	HBS814GH-802.....	Motor .....	1HP, 110/220V, 60HZ,1PH.....	1
	HBS814GH-MF .....	Motor Fan (not show) .....		1
	HBS814GH-MFC .....	Motor Fan Cover (not show) .....		1
803 .....	TS-1505041 .....	Socket Head Cap Screw .....	M10-1.5 x 30L .....	4
804 .....	TS-2361101 .....	Lock Washer .....	M10 .....	4

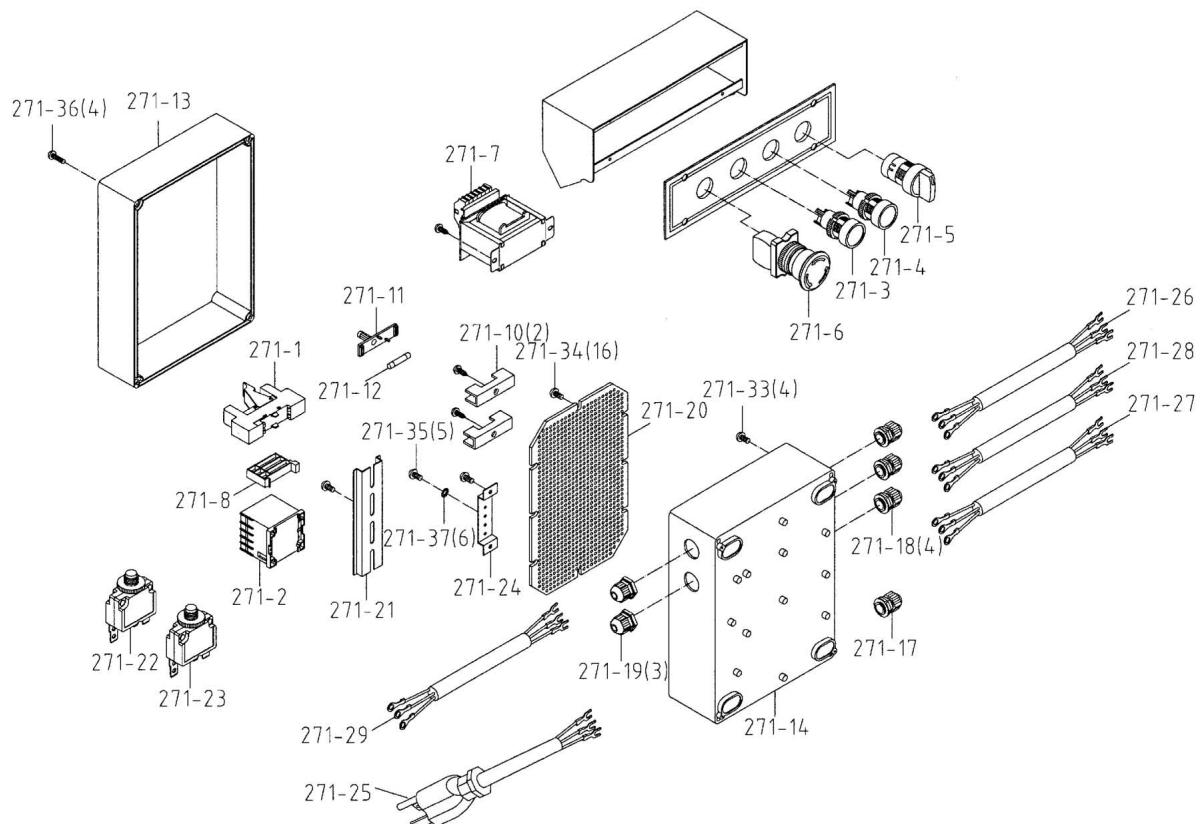
## Gear Box Assembly



## Parts List: Gear Box Assembly

Index No.	Part No.	Description	Size	Qty
	HBS814GH-800	Gear Box Assembly		1
800-1	HBS814GH-800-1	Gear Box Enclosure		1
800-2	HBS814GH-800-2	Gear Box Cover		1
800-3	HBS814GH-800-3	Speed-Changing Gear Shaft		1
800-4	HBS814GH-800-4	Speed Lever		1
800-5	HBS814GH-800-5	Spring		1
800-6	SB-8MM	Steel Ball	8	1
800-7	HBS814GH-800-7	Speed Indicator Dial		1
800-8	TS-1502071	Socket Head Cap Screw	M5-0.8 x 28L	1
800-9	HBS814GH-800-9	Worm Shaft		1
800-10	HBS814GH-800-10	Speed-Changing Rod		1
800-11	HBS814GH-800-11	Speed-Changing Key		1
800-12	HBS814GH-800-12	Torsion Spring		1
800-13	HBS814GH-800-13	Pin	3 x 10L	2
800-14	HBS814GH-800-14	Gear		1
800-15	HBS814GH-800-15	Gear		1
800-16	HBS814GH-800-16	Gear		1
800-17	HBS814GH-800-17	Washer		4
800-18	HBS814GH-800-18	Bushing Bracket		1
800-19	PWBS14-123	C-Retainer Ring	R35	2
800-20	TS-1523011	Socket Set Screw	M6-1 x 6L	2
800-21	HBS814GH-800-29	Bearing	6003LLB	2
800-22	HBS814GH-800-22	Cover		1
800-23	HBS814GH-800-23	Gear Shaft		1
800-24	HBS814GH-800-24	Gear		1
800-25	HBS814GH-800-25	Gear		1
800-26	HBS814GH-800-26	Gear		1
800-27	6291479	Key	5 x 5 x 32L	1
800-28	5513018	C-Retainer Ring	S17	2
800-29	HBS814GH-800-29	Bearing	6003LLB	1
800-30	HBS814GH-800-30	Bearing	6007LLB	1
800-31	HBS814GH-800-31	C-Retainer Ring	R62	1
800-33	HBS814GH-800-33	Oil Seal	62 x 35 x 8	1
800-37	HBS814GH-800-37	Drive Gear Shaft		1
800-38	HBS814GH-800-38	Worm Gear		1
800-39	5519933	C-Retainer Ring	S25	2
800-40	1020A-292	Key	6 x 6 x 20L	2
800-41	HBS814GH-800-41	Bearing	60205LLB	2
800-42	HBS814GH-800-42	Bearing Spacer		1
800-43	HBS814GH-800-43	Cover		1
800-44	HBS814GH-800-44	O-Ring	35 x 29 x 3	2
800-45	TS-1533042	Cross Round Head Screw	M5-0.8 x 13L	3
800-46	HBS814GH-800-46	Plug	PT3/8"	1
800-47	TS-1503051	Socket Head Cap Screw	M6-1 x 20L	4
800-48	HBS814GH-800-48	Vent Plug		1
800-49	HBS814GH-800-49	Scale		1
800-50	HBS814GH-800-50	Rivet	2 x 4	2
800-51	HBS814GH-800-51	Bearing Cover		1
800-52	TS-1533032	Cross Round Head Screw	M5-0.8 x 10L	3
800-53	HBS814GH-800-53	Gear Box Gasket		1
800-54	HBS814GH-800-54	Plug	PT1/4"	1
800-55	HBS814GH-800-55	Oil level gauge	19	1
800-56	HBS814GH-800-56	O-Ring	15.8 x 2.4b	1
800-57	HBS814GH-800-57	C-Retainer Ring	R20	1

## Electrical Control Box Assembly



## Parts List: Electrical Control Box Assembly

Index No.	Part No.	Description	Size	Qty
	HBS814GH-271A	Electrical Control Box Assembly		1
271-1	HBS814GH-271-1	Relay		1
271-2	HBS814GH-271-2	Magnetic Contactor		1
271-3	HBS814GH-271-3	Push-Button Stop		1
271-4	HBS814GH-271-4	Push-Button Switch		1
271-5	HBS814GH-271-5	Selector Switch		1
271-6	HBS814GH-271-6	Emergency-Stop Switch		1
271-7	HBS814GH-271-7	Transformer		1
271-8	HBS814GH-271-8	End Clip Dinn		1
271-10	HBS814GH-271-10	Fuse-Base		2
271-11	HBS814GH-271-11	Fuse-Lid		1
271-12	HBS814GH-271-12	Fuse		1
271-13	HBS814GH-271-13	Cover Electrical Enclosure		1
271-14	HBS814GH-271-14	Electrical Enclosure		1
271-17	HBS814GH-271-17	Cord Grip (18/2 SJT)		1
271-18	HBS814GH-271-18	Cord Grip (14/3 SJT)		4
271-19	HBS814GH-271-18	Cord Grip (14/4 SJT)		3
271-20	HBS814GH-271-20	Mount Grill		1
271-21	HBS814GH-271-21	Din-Rails		1
271-22	HBS814GH-271-22	Auto-Reset		1
271-23	HBS814GH-271-23	Auto-Reset		1
271-24	HBS814GH-271-24	Ground strip		1
271-25	HBS814GH-271-25	Power Cable		1
271-26	HBS814GH-271-26	Motor Cable		1
271-27	HBS814GH-271-27	Limit Cable		1
271-28	HBS814GH-271-28	Pump Cable		1
271-29	HBS814GH-271-29	Control Cable		1
271-33	TS-133032	Phillips Pan Head Machine Screw	M5 × 8	4
271-34	HBS814GH-271-34	Tap Screw	M4 × 8	16
271-35	TS-2284082	Phillips Pan Head Machine Screw	M4 × 8	5
271-36	TS-1532052	Phillips Pan Head Machine Screw	M4 × 15	4
271-37	TS-1550031	Washer	M5	6

# Electrical Connections

