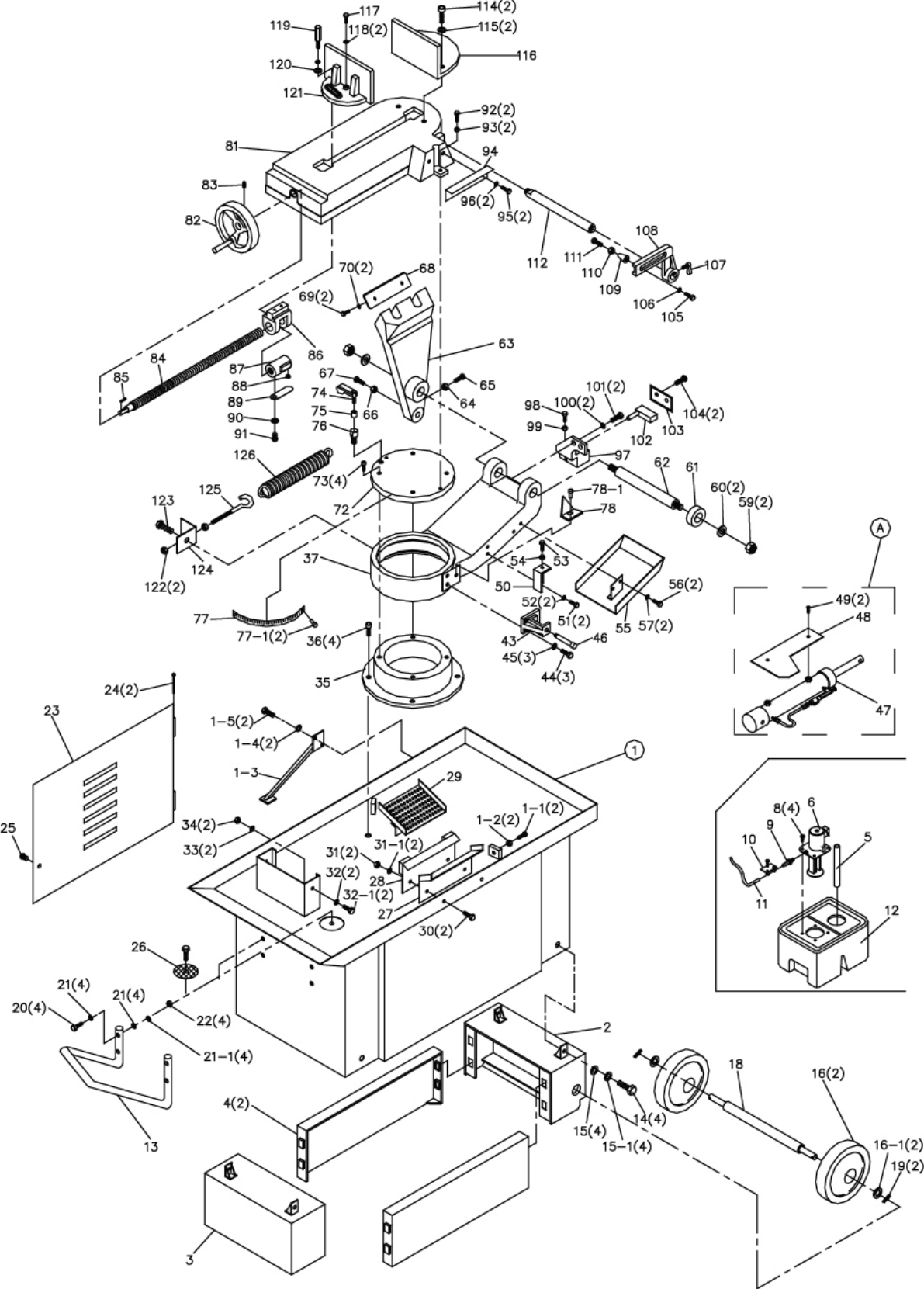
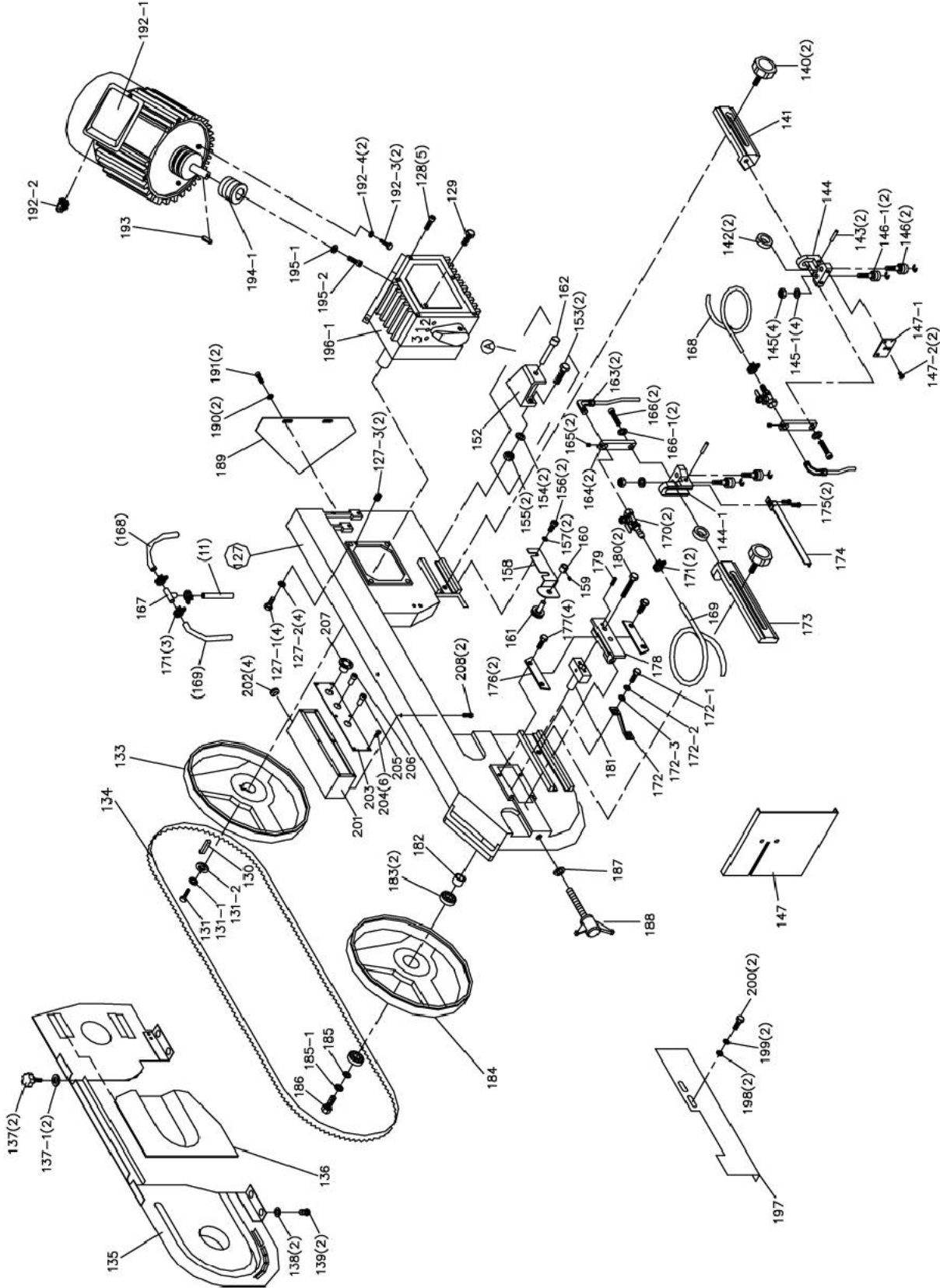


14.1.1 HVBS-710SG Table and Stand Assembly – Exploded View



14.1.2 HVBS-710SG Bow Assembly – Exploded View



14.1.3 HVBS-710SG Assembly – Parts List

Index No.	Part No.	Description	Size	Qty
1	HVBS710S-1	Bottom Pan		1
1-1	TS-0060071	Hex Cap Screw	3/8" x 1-1/2"	2
1-2	TS-0570031	Hex Nut	3/8"	2
1-3	HVBS710S-1-3	Support Post		1
1-4	TS-0720071	Spring Washer	1/4"	2
1-5	TS-0050021	Hex Cap Screw	1/4" x 5/8"	2
2	HVBS710S-2	Feet-Stand (Right)		1
3	HVBS710S-3	Feet-Stand (Left)		1
4	HVBS710S-4	Panel		2
5	HVBS710S-5	Clear Hose	1"	1
6	HVBS710S-6	Pump	1/8HP 1PH	1
8	TS-0050011	Hex Cap Screw	1/4" x 1/2"	4
9	HVBS710S-9	Hose Fitting		1
10	HVBS710S-10	Hose Clamp		1
11	HVBS710S-11	Hose	5/16"	1
12	HVBS710S-12	Coolant Tank	9L	1
13	HVBS710S-13	Handle		1
14	TS-0081031	Hex Cap Screw	5/16" x 3/4"	4
15	TS-0680031	Flat Washer	5/16"	4
15-1	TS-0720081	Spring Washer	5/16"	4
16	HVBS710S-16	Wheel	8"	2
16-1	TS-0680061	Flat Washer	1/2"	2
18	HVBS710S-18	Axle		1
19	HVBS710S-19	Cotter Pin		2
20	TS-0051071	Hex Cap Screw	5/16" x 1-1/2"	4
21	TS-0680031	Flat Washer	5/16"	8
21-1	TS-0720081	Spring Washer	5/16"	4
22	TS-0561021	Hex Nut	5/16"	4
23	HVBS710S-23	Door		1
24	HVBS710S-24	Pin		2
25	HVBS710S-25	Lock Knob	1/4" x 3/4"	1
26	HVBS710S-26	Filter		1
27	HVBS710S-27	Bracket		1
28	HVBS710S-28	Bracket		1
29	HVBS710S-29	Chip Guide Plate		1
30	TS-0081031	Hex Cap Screw	5/16" x 3/4"	2
31	TS-0561021	Hex Nut	5/16"	2
31-1	TS-0720081	Spring Washer	5/16"	2
32	TS-0680031	Flat Washer	5/16"	2
32-1	TS-0081051	Hex Cap Screw	5/16" x 1"	2
33	TS-0720081	Spring Washer	5/16"	2
34	TS-0561021	Hex Nut	5/16"	2
35	HVBS710S-35	Lower Disc		1
36	TS-1505021	Socket Head Cap Screw	M10 x 20	4
37	HVBS710S-37	Swivel Base		1
43	HVBS710S-43	Bottom Support		1
44	TS-0081051	Hex Cap Screw	5/16" x 1"	3
45	TS-0720081	Spring Washer	5/16"	3
46	HVBS710S-46	Support Rod		1
47	HVBS710S-47	Hydraulic Cylinder		1
48	HVBS710S-48	Cylinder Cover		1
49	HVBS710S-49	Round Head Screw	1/4" x 1/2"	2
50	HVBS710S-50	Support Plate		1
51	TS-0060051	Hex Cap Screw	3/8" x 1"	2
52	TS-0720091	Spring Washer	3/8"	2

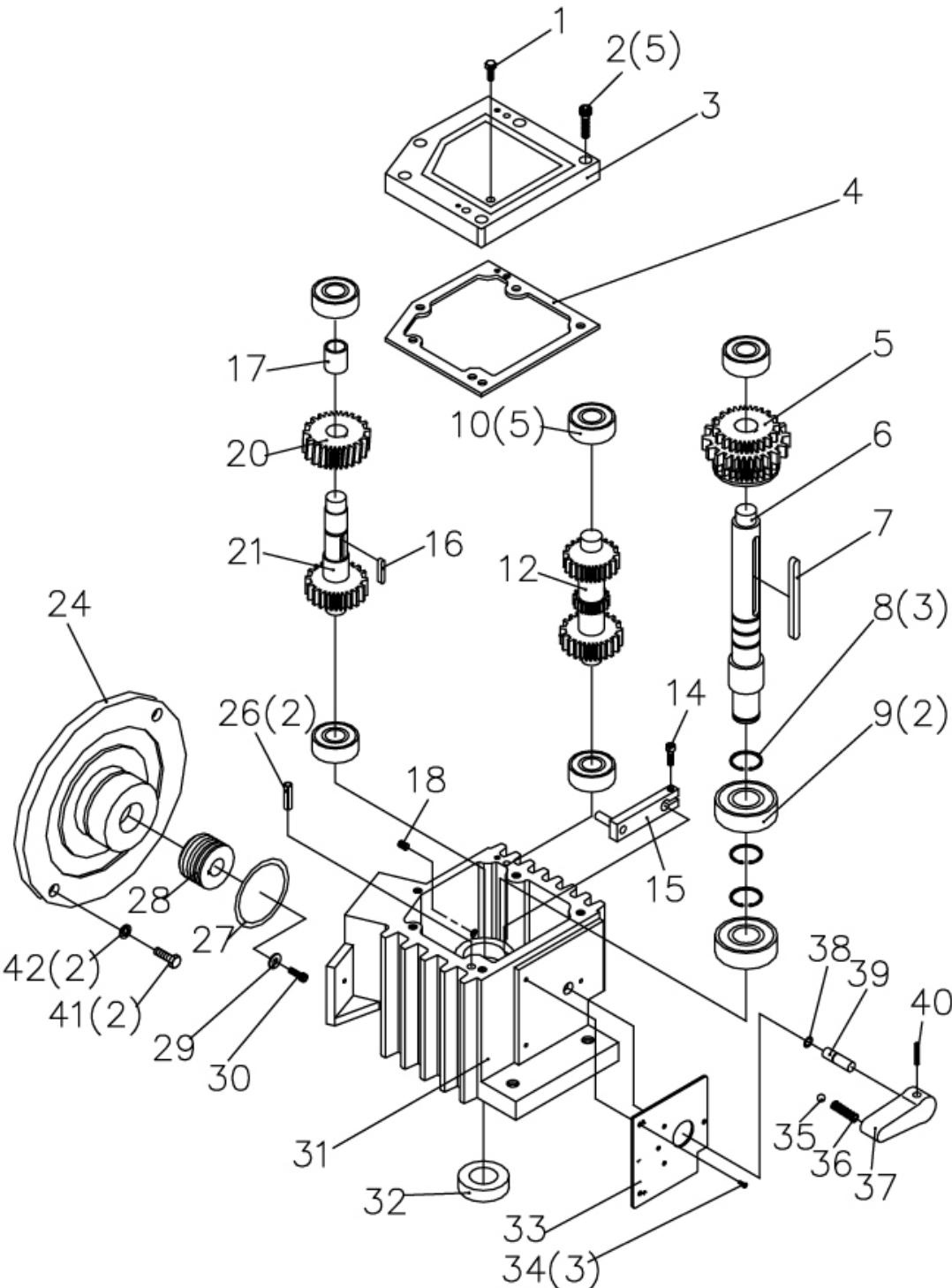
Index No.	Part No.	Description	Size	Qty
53	TS-1492041	Hex Cap Screw	M12 x 40	1
54	TS-1540081	Hex Nut	M12	1
55	HVBS710S-55	Splash Guard		1
56	TS-0081031	Hex Cap Screw	5/16" x 3/4"	2
57	TS-0720081	Spring Washer	5/16"	2
59	TS-2311181	Hex Nut	M18 x 2.5	2
60	HVBS710S-60	Washer		2
61	HVBS710S-61	Bushing	Ø22 x 28 x 7mm	1
62	HVBS710S-62	Pivot Shaft	22mm	1
63	HVBS710S-63	Pivot Arm		1
64	TS-0561021	Hex Nut	5/16"	1
65	TS-0051071	Hex Cap Screw	5/16" x 1-1/2"	1
66	TS-0570031	Hex Nut	3/8"	1
67	TS-0060081	Hex Cap Screw	3/8" x 1-3/4"	1
68	HVBS710S-68	Plate		1
69	TS-0060071	Hex Cap Screw	3/8" x 1-1/2"	2
70	TS-0720091	Spring Washer	3/8"	2
72	HVBS710S-72	Upper Disc		1
73	TS-1505021	Socket Head Cap Screw	M10 x 20	4
74	HVBS710S-74	Lock Handle	3/8" x 50mm	1
75	HVBS710S-75	Bronze Bushing		1
76	HVBS710S-76	Thrust Shaft		1
77	HVBS710S-77	Scale		1
77-1	HVBS710S-77-1	Rivet	2.3 x 4 mm	2
78	HVBS710S-78	Angle Indicator		1
78-1	HVBS710S-77-1	Rivet	2.3 x 4 mm	1
81	HVBS710S-81	Table		1
82	HVBS710S-82	Handwheel Assembly		1
83	TS-0270031	Set Screw	5/16" x 3/8"	1
84	HVBS710S-84	Lead Screw		1
85	HVBS710S-85	Key	5 x 20mm	1
86	HVBS710S-86	Lead Screw Bracket		1
87	HVBS710S-87	Acme Nut		1
88	HVBS710S-88	Button		1
89	HVBS710S-89	Retainer		1
90	TS-2361051	Spring Washer	M5	1
91	HVBS710S-91	Round Head Screw	M5 x 8	1
92	TS-1506031	Socket Head Cap Screw	M12 x 30	2
93	TS-0720111	Spring Washer	1/2"	2
94	HVBS710S-94	Top Support		1
95	TS-0081031	Hex Cap Screw	5/16" x 3/4"	2
96	TS-0720081	Spring Washer	5/16"	2
97	HVBS710S-97	90° Support		1
98	TS-1491061	Hex Cap Screw	M10 x 40	1
99	TS-1540071	Hex Nut	M10	1
100	TS-0720091	Spring Washer	3/8"	2
101	TS-0060061	Hex Cap Screw	3/8" x 1-1/4"	2
102	HVBS710S-102	Limit Switch		1
103	HVBS710S-103	Limit Switch Cover		1
104	HVBS710S-104	Hex Cap Screw	3/16" x 3/8"	2
105	TS-0081051	Hex Cap Screw	5/16" x 1"	1
106	TS-0680031	Flat Washer	5/16"	1
107	HVBS710S-107	Thumb Screw		1
108	HVBS710S-108	Stop Bracket		1
109	HVBS710S-109	Work Stop		1
110	TS-0561021	Hex Nut	5/16"	1
111	TS-0081051	Hex Cap Screw	5/16" x 1"	1

Index No.	Part No.	Description	Size	Qty
112	HVBS710S-112	Stop Rod		1
114	TS-1492031	Hex Cap Screw	M12 x 35	2
115	TS-0720111	Spring Washer	1/2"	2
116	HVBS710S-116	Fixed Vise		1
117	TS-0060071	Hex Cap Screw	3/8" x 1-1/2"	1
118	TS-0720091	Spring Washer	3/8"	2
119	HVBS710S-119	Hexagonal Stud		1
120	TS-0680041	Flat Washer	3/8"	1
121	HVBS710S-121	Floating Vise		1
122	TS-0570031	Hex Nut	3/8"	2
123	TS-0060031	Hex Cap Screw	3/8" x 3/4"	1
124	HVBS710S-124	Spring Bracket		1
125	HVBS710S-125	Spring Adjusting Rod	3/8"	1
126	HVBS710S-126	Spring		1
127	HVBS710S-127	Saw Bow		1
127-1	TS-0051061	Hex Cap Screw	5/16" x 1-1/4"	4
127-2	TS-0720081	Spring Washer	5/16"	4
127-3	TS-0267042	Socket Set Screw	1/4" x 3/8"	2
128	TS-1503051	Socket Head Cap Screw	M6 x 20	5
129	HVBS710SG-129	Vent Plug		1
130	HVBS710S-222	Key	6 x 6 x 20 mm	1
131	TS-0060051	Hex Cap Screw	3/8" x 1"	1
131-1	TS-0720091	Spring Washer	3/8"	1
131-2	TS-0680041	Flat Washer	3/8"	1
133	HVBS710S-133	Drive Wheel		1
134		Blade (local purchase)	3/4" x 0.032" x 93"	1
135	HVBS710S-135	Blade Back Cover		1
136	HVBS710S-136	Wheel Cover		1
137	HVBS710S-137	Knob		2
137-1	TS-0680021	Flat Washer	1/4"	2
138	TS-0680021	Flat Washer	1/4"	2
139	HVBS710S-139	Round Head Screw	1/4" x 1/2"	2
140	HVBS710S-140	Adjustable Guide Knob	3/8" x 1-1/4"	2
141	HVBS710S-141	Adjustable Bracket (Rear)		1
142	BB-608ZZ	Ball Bearing	608ZZ	2
143	HVBS710S-143	Bearing Pin	8 mm	2
144	HVBS710S-144	Adjustable Blade Seat (Rear)		1
144-1	HVBS710S-144-1	Adjustable Blade Seat (Front)		1
145	TS-0561032	Hex Nut	3/8"-24UNF	4
145-1	TS-0720091	Spring Washer	3/8"	4
146	HVBS710S-146	Eccentric Shaft Assembly		2
146-1	HVBS710S-146-1	Center Shaft Assembly		2
147	HVBS710S-147	Vertical Cutting Plate		1
147-1	HVBS710S-147-1	Seat Plate		1
147-2	TS-081F031	Flat Head Screw	1/4" x 1/2"	2
152	HVBS710S-152	Top Support		1
153	HVBS710S-153	Hex Cap Screw	3/8" x 1-1/4"	2
154	TS-0720091	Spring Washer	3/8"	2
155	TS-0570031	Hex Nut	3/8"	2
156	HVBS710S-139	Round Head Screw	1/4" x 1/2"	2
157	TS-0680021	Flat Washer	1/4"	2
158	HVBS710S-158	Brush Holder		1
159	TS-0267021	Socket Set Screw	1/4" x 1/4"	1
160	HVBS710S-160	Fixed Bushing		1
161	HVBS710S-161	Brush	1-1/2" x 6 mm	1
162	HVBS710S-162	Support Rod		1
163	HVBS710S-163	Nozzle Cock		2

Index No.	Part No.	Description	Size	Qty
164	HVBS710S-164	Nozzle Cock Support		2
165	TS-0267051	Socket Set Screw	1/4" x 1/2"	2
166	HVBS710S-166	Socket Head Cap Screw	5/16" x 1-1/8"	2
166-1	TS-0720081	Spring Washer	5/16"	2
167	HVBS710S-167	Connection Tube		1
168	HVBS710S-168	Hose		1
169	HVBS710S-169	Hose		1
170	HVBS710S-170	Valve		2
171	HVBS710S-171	Hose Clamp		5
172	HVBS710S-172	Bracket		1
172-1	TS-0050011	Hex Cap Screw	1/4" x 1/2"	1
172-2	TS-0720071	Spring Washer	1/4"	1
172-3	TS-0680021	Flat Washer	1/4"	1
173	HVBS710S-173	Adjustable Bracket (Front)		1
174	HVBS710S-174	Blade Guard		1
175	HVBS710S-175	Round Head Screw	3/16" x 1/4"	2
176	HVBS710S-176	Sliding Guide Plate		2
177	TS-0050011	Hex Cap Screw	1/4" x 1/2"	4
178	HVBS710S-178	Blade Tension Sliding Block		1
179	TS-0270071	Socket Set Screw	5/16" x 3/4"	1
180	TS-0051071	Hex Cap Screw	5/16" x 1-1/2"	2
181	HVBS710S-181	Sliding Draw Block		1
182	HVBS710S-182	Bearing Bushing		1
183	BB-6203ZZ	Ball Bearing	6203ZZ	2
184	HVBS710S-184	Idler Wheel		1
185	TS-0680031	Flat Washer	5/16"	1
185-1	TS-0720081	Spring Washer	5/16"	1
186	TS-0081031	Hex Cap Screw	5/16" x 3/4"	1
187	TS-0680041	Flat Washer	3/8"	1
188	HVBS710S-188	Blade Tension Handle		1
189	HVBS710S-189	Support Plate		1
190	TS-0680021	Flat Washer	1/4"	2
191	TS-0050011	Hex Cap Screw	1/4" x 1/2"	2
192-1	HVBS710SG-192-1	Motor	1HP 1PH	1
	HVBS710SG-192-MF	Motor Fan (not shown)		1
	HVBS710SG-192-MFC	Motor Fan Cover (not shown)		1
	HVBS710SG-192-JB	Junction Box		1
	HVBS710SG-192-JBC	Junction Box Cover		1
192-2	HVBS710SG-192-2	Strain Relief		1
192-3	TS-1490031	Hex Cap Screw	M8x20	2
192-4	TS-2361081	Spring Washer	8 mm	2
193	HVBS710S-193	Key	5 mm	1
194-1	HVBS710SG-328	Worm Shaft		1
195-1	HVBS710SG-195-1	Gear Flange		1
195-2	TS-1503051	Socket Head Cap Screw	M6x20	1
196-1	HVBS710SG-196-1	Gear Box Assembly		1
197	HVBS710S-197	Splash Guard (Front)		1
198	TS-0680021	Flat Washer	1/4"	2
199	TS-0720071	Spring Washer	1/4"	2
200	TS-0050011	Hex Cap Screw	1/4" x 1/2"	2
201	HVBS710S-201	Control Box		1
	HVBS710S-250	Magnetic Contactor (not shown)		1
202	HVBS710S-202	Strain Relief Fitting		4
203	HVBS710S-203	Control Panel		1
204	HVBS710S-204	Round Head Screw	3/16" x 3/8"	6
205	HVBS710S-205	Start Switch		1
206	HVBS710S-206	Stop Switch		1
207	HVBS710S-207	Emergency Stop Switch		1

Index No.	Part No.	Descriptions	Size	Qty
208	TS-0050031	Hex Cap Screw	1/4" x 3/4"	2
209	HVBS710S-WL	Warning Label (not shown)		1
210	HVBS710S-LBDA	Label – Blade Direction Arrow (not shown)		1
211	HVBS710SG-ID	I.D. Label (not shown)		1
	HVBS710S-HP	Hardware Package (<i>see contents page 8</i>)		1
	JETLOGO-1	JET Logo	2-3/4" x 8"	1
	STRIPE-1-3/4	JET Stripe	1-3/4"	per ft.

14.2.1 HVBS-710SG Gearbox Assembly – Exploded View



14.2.2 HVBS-710SG Gearbox Assembly – Parts List

Index No.	Part No.	Description	Size	Qty
	HVBS710SG-196-1	Gearbox Assembly (index #1 thru 42)		1
1	HVBS710SG-129	Vent Plug		1
2	TS-1503051	Socket Head Cap Screw	M6 x 20	5
3	HVBS710SG-303	Gear Box Cover		1
4	HVBS710SG-304	Gasket		1
5	HVBS710SG-305	Drive Gear Assembly		1
6	HVBS710SG-306	Drive Shaft		1
7	HVBS710SG-307	Key	5 x 80 mm	1
8	HVBS710SG-308	C-Ring	S-25	3
9	BB-6205	Ball Bearing	6205	2
10	BB-6201	Ball Bearing	6201	5
12	HVBS710SG-312	Transfer Gears Assembly		1
14	HVBS710SG-314	Socket Head Cap Screw	M5 x 15	1
15	HVBS710SG-315	Adjustable Bracket		1
16	HVBS710SG-316	Key	6 x 18 mm	1
17	HVBS710SG-317	Bushing		1
18	HVBS710SG-318	Drain Plug		1
20	HVBS710SG-320	Worm Gear		1
21	HVBS710SG-321	Input Gears		1
24	HVBS710SG-324	Motor Cover		1
26	HVBS710SG-326	Set Pin	6 x 15 mm	2
27	HVBS710SG-327	O-Ring	G60	1
28	HVBS710SG-328	Worm Shaft		1
29	HVBS710SG-329	Gear Flange		1
30	TS-1503051	Socket Head Cap Screw	M6 x 20	1
31	HVBS710SG-331	Gear Box		1
32	HVBS710SG-332	Oil Seal	30 x 42 x 7 mm	1
33	HVBS710SG-333	Indicator Plate		1
34	TS-2284081	Flat Head Screw	M4 x 8	3
35	SB-1/4	Steel Ball	1/4"	1
36	HVBS710SG-336	Compression Spring	1/4"	1
37	HVBS710SG-337	Plastic Handle		1
38	HVBS710SG-338	O-Ring	7 x 1.5 mm	1
39	HVBS710SG-339	Axle		1
40	HVBS710SG-340	Set Pin	3 x 20 mm	1
41	TS-1490031	Hex Cap Screw	M8 x 20	2
42	TS-2361081	Spring Washer	8 mm	2

15.0 Electrical Connections for HVBS-710SG

