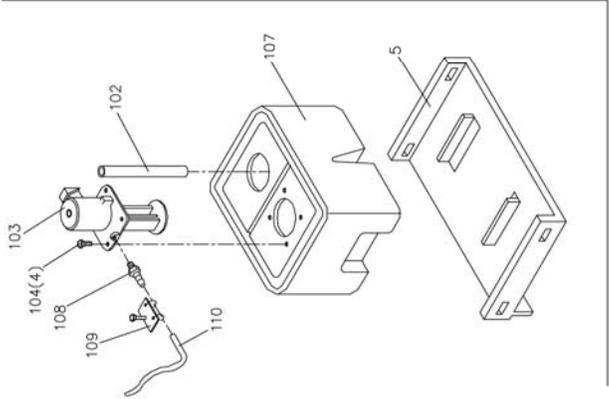
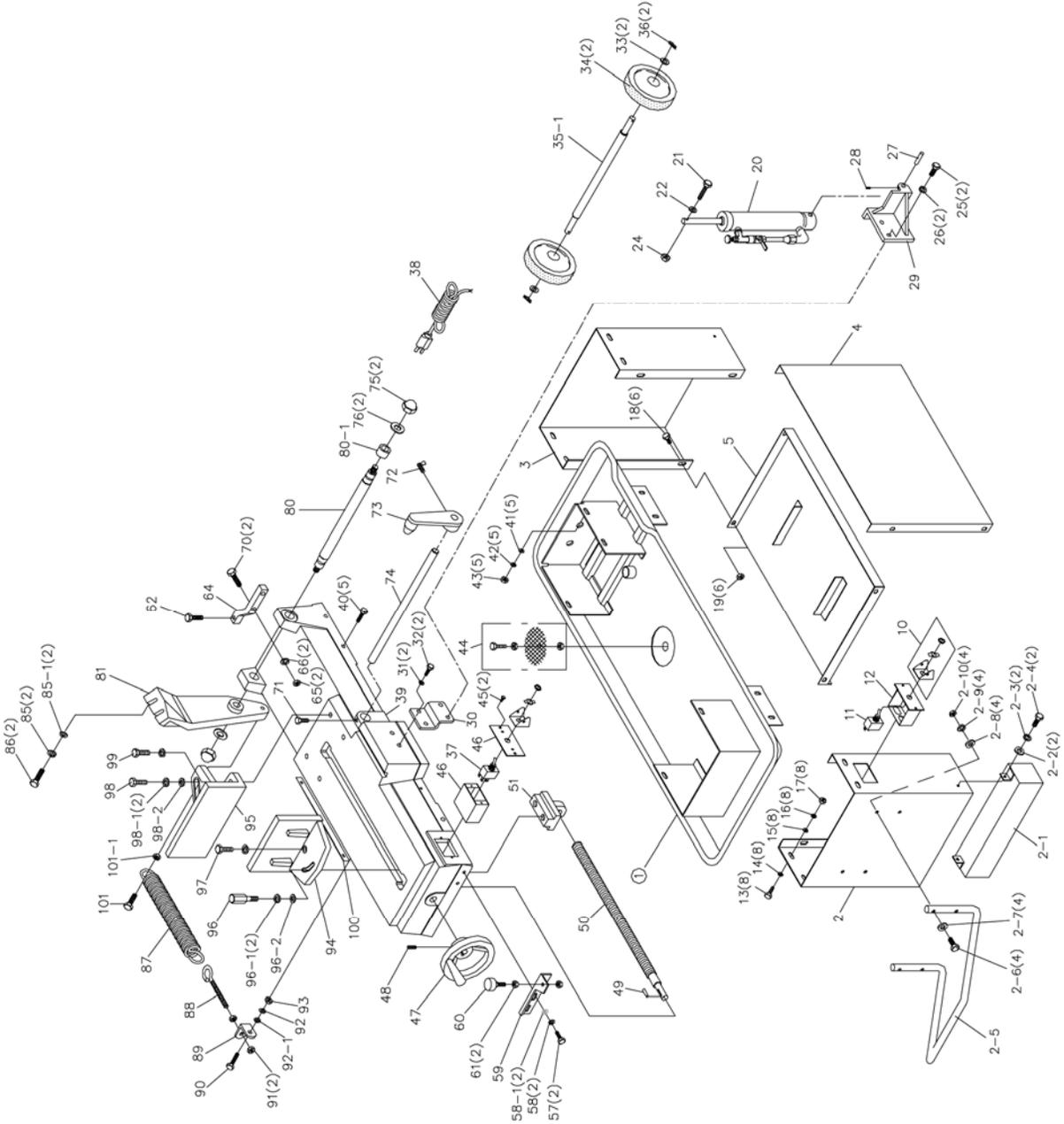
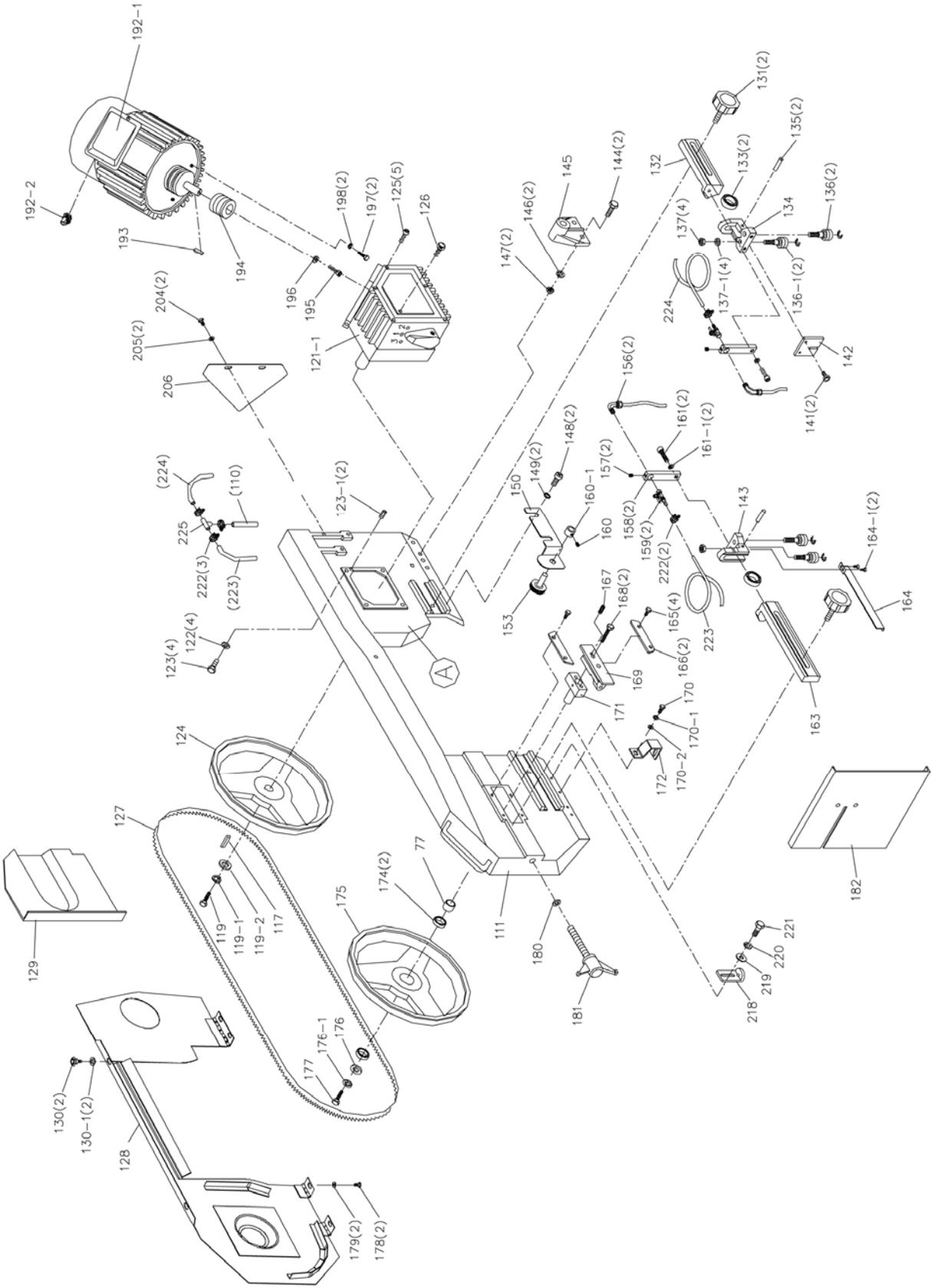


14.1.1 HBS-812G Table and Stand Assembly – Exploded View



14.1.2 HBS-812G Bow Assembly – Exploded View



14.1.3 HBS-812G Table, Bow, Stand Assemblies – Parts List

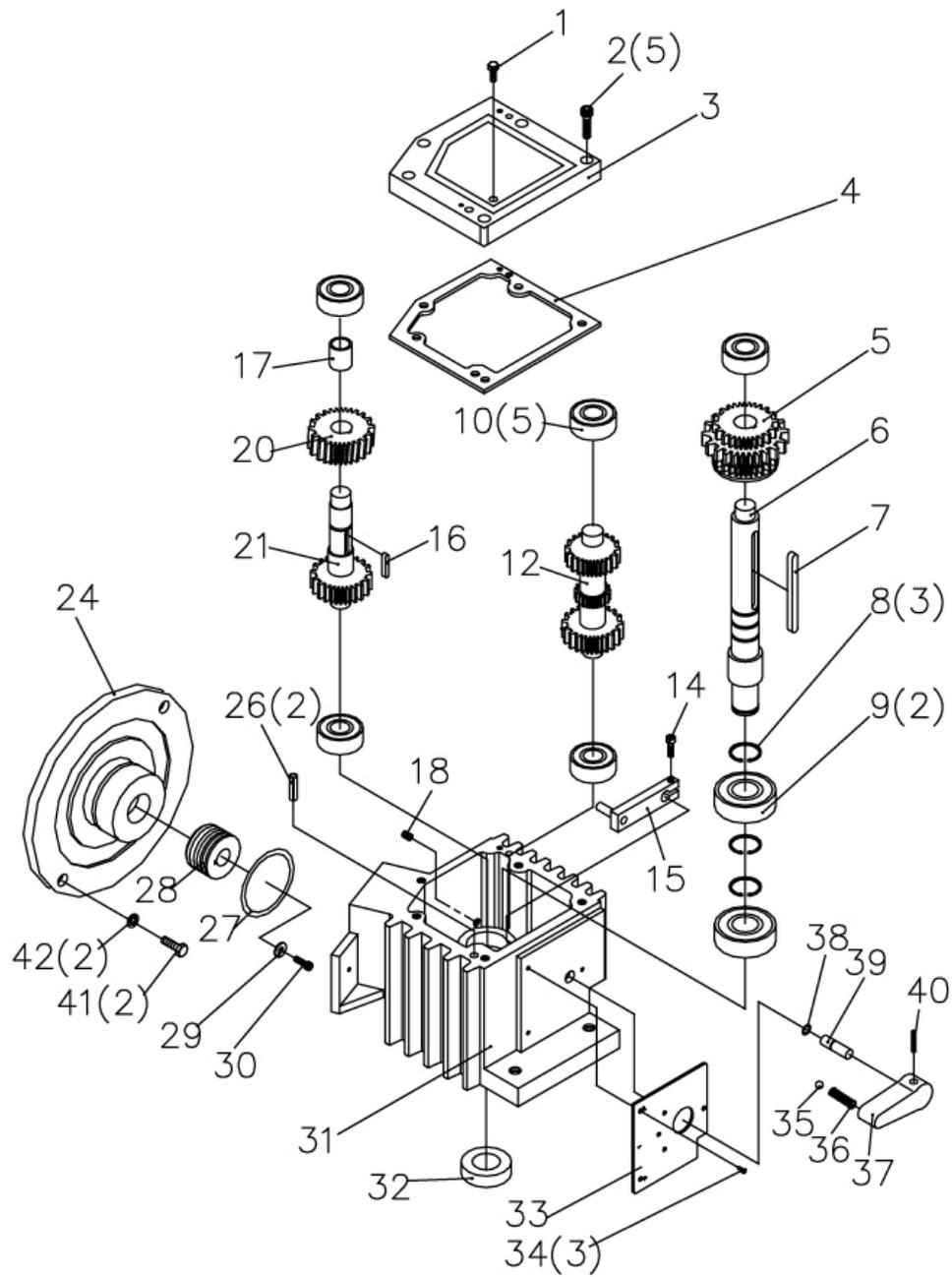
Index No.	Part No.	Description	Size	Qty
1	HBS812G-1	Bottom Pan		1
2	HBS812G-2	Leg (Left)		1
2-1	HBS812G -2-1	Foot Stand		1
2-2	TS-0680021	Flat Washer	1/4"	2
2-3	TS-0720071	Spring Washer	1/4"	2
2-4	TS-0050031	Hex Cap Screw	1/4" x 3/4"	2
2-5	HVBS710S-13	Handle		1
2-6	TS-0051071	Hex Cap Screw	5/16" x 1-1/2"	4
2-7	TS-0680041	Flat Washer	5/16"	4
2-8	TS-0680041	Flat Washer	5/16"	4
2-9	TS-0720081	Spring Washer	5/16"	4
2-10	TS-0561021	Hex Nut	5/16"	4
3	HBS812G-3	Leg (Right)		1
4	HBS812G-4	Front Panel		1
5	HBS812G-5	Shelf		1
10	HBS812G-10	Switch Bracket		1
11	HBS812G-11	Toggle Switch		1
12	HBS812G-12	Switch Box		1
13	TS-0081031	Hex Cap Screw	5/16" x 3/4"	8
14	TS-0680041	Flat Washer	5/16"	8
15	TS-0680041	Flat Washer	5/16"	8
16	TS-0720081	Spring Washer	5/16"	8
17	TS-0561021	Hex Nut	5/16"	8
18	TS-0051011	Hex Cap Screw	5/16" x 1/2"	6
19	TS-0561021	Hex Nut	5/16"	6
20	HBS812G-20	Hydraulic Cylinder		1
21	TS-1505061	Socket Head Cap Screw	M10 x 40	1
22	TS-0680041	Flat Washer	3/8"	1
24	TS-1540071	Hex Nut	M10	1
25	TS-0051051	Hex Cap Screw	5/16" x 1"	2
26	TS-0720081	Spring Washer	5/16"	2
27	HBS812G-27	Support Pin		1
28	TS-0267041	Socket Set Screw	1/4" x 3/8"	1
29	HBS812G-29	Bottom Support		1
30	HBS812G-30	Holding Plate		1
31	TS-0720081	Spring Washer	5/16"	2
32	TS-0051021	Hex Cap Screw	5/16" x 5/8"	2
33	TS-0680061	Flat Washer	1/2"	2
34	HVBS710S-16	Wheel	8"	2
35-1	HVBS710S-18	Axle		1
36	HVBS710S-19	Cotter Pin		2
37	HBS812G-37	Toggle Switch		1
38	HBS812G-38	Electric Cord Assembly		1
39	HBS812G-39	Table		1
40	TS-0051051	Hex Cap Screw	5/16" x 1"	5
41	TS-0680041	Flat Washer	5/16"	5
42	TS-0720081	Spring Washer	5/16"	5
43	TS-0561021	Hex Nut	5/16"	5
44	HVBS710S-26	Filter		1
45	HVBS710SG-204	Round Hd. Screw	3/16" x 3/8"	2
46	HBS812G-46	Switch Box Assembly		1
47	HVBS710S-82	Handwheel		1
48	TS-0270031	Socket Set Screw	5/16" x 3/8"	1
49	HVBS710S-85	Key	5 x 20mm	1
50	HVBS710S-84	Lead Screw		1

Index No.	Part No.	Description	Size	Qty
51	HBS812G-51	Nut Seat		1
57	TS-0051021	Hex Cap Screw	5/16" x 5/8"	2
58	TS-0720081	Spring Washer	5/16"	2
58-1	TS-0680041	Flat Washer	5/16"	2
59	HBS812G-59	Support Bracket		1
60	HBS812G-60	Stop Screw		1
61	TS-0561021	Hex Nut	5/16"	2
62	TS-0060051	Hex Cap Screw	3/8" x 1"	1
64	HBS812G-64	90° Position Support		1
65	TS-0561031	Hex Nut	3/8"	2
66	TS-0720091	Spring Washer	3/8"	2
70	TS-0060071	Hex Cap Screw	3/8" x 1-1/2"	2
71	TS-0081031	Hex Cap Screw	5/16" x 3/4"	1
72	HVBS710S-107	Thumb Screw		1
73	HBS812G-73	Work Stop		1
74	HBS812G-74	Work Stop Rod		1
75	TS-0640112	Nylon Hex Nut	1/2"	2
76	TS-0680061	Flat Washer	1/2"	2
77	HVBS710S-182	Bearing Bushing		1
80	HVBS710S-62	Pivot Shaft	22mm	1
80-1	HVBS710S-61	Bushing	Ø22 x 28 x 7mm	1
81	HBS812G-81	Pivot Arm		1
85	TS-0720091	Spring Washer	3/8"	2
85-1	TS-0680041	Flat Washer	3/8"	2
86	TS-0060071	Hex Cap Screw	3/8" x 1-1/2"	2
87	HVBS710S-126	Spring		1
88	HVBS710S-125	Spring Adjusting Rod	3/8"	1
89	HVBS710S-124	Spring Bracket		1
90	TS-0051051	Hex Cap Screw	5/16" x 1"	1
91	TS-0561031	Hex Nut	3/8"	2
92	TS-0720081	Spring Washer	5/16"	1
92-1	TS-0680041	Flat Washer	5/16"	1
93	TS-0561021	Hex Nut	5/16"	1
94	HVBS710S-121	Floating Vise Jaw		1
95	HBS812G-95	Fixed Vise Jaw		1
96	HVBS710S-119	Hexagonal Stud		1
96-1	TS-0720091	Spring Washer	3/8"	2
96-2	TS-0680041	Flat Washer	3/8"	1
97	TS-0060071	Hex Cap Screw	3/8" x 1-1/2"	1
98	TS-0070031	Hex Cap Screw	1/2" x 1-1/2"	1
98-1	TS-0720111	Spring Washer	1/2"	2
98-2	TS-0680061	Flat Washer	1/2"	1
99	TS-0100041	Hex Cap Screw	1/2" x 1-1/4"	1
100	HBS812G-100	Scale		1
101	TS-0209080	Socket Head Cap Screw	3/8" x 1-3/4"	1
101-1	TS-0561032	Hex Nut	3/8"	1
102	HVBS710S-5	Clear Hose	1"	1
103	HVBS710S-6	Pump	1/8HP 1PH	1
104	TS-0050011	Hex Cap Screw	1/4" x 1/2"	4
107	HVBS710S-12	Coolant Tank	9L	1
108	HVBS710S-9	Hose Fitting		1
109	HVBS710S-10	Hose Clamp	13 mm	1
110	HVBS710S-11	Hose	5/16"	1
111	HBS812G-111	Bow		1
117	HVBS710SG-130	Key	6 x 6 x 20mm	1
119	TS-0060051	Hex Cap Screw	3/8" x 1"	1
119-1	TS-0720091	Spring Washer	3/8"	1

Index No.	Part No.	Description	Size	Qty
119-2	TS-0680041	Flat Washer	3/8"	1
121-1	HVBS710SG-196-1	Gear Box Assembly		1
122	TS-0720081	Spring Washer	5/16"	4
123	TS-0051061	Hex Cap Screw	5/16" x 1-1/4"	4
123-1	TS-0267041	Socket Set Screw	1/4" x 3/8"	2
124	HVBS710S-133	Drive Wheel		1
125	TS-1503051	Socket Head Cap Screw	6 x 20mm	5
126	HVBS710SG-129	Vent Plug		1
127		Blade (local purchase)	3/4" x 0.032" x 93"	1
128	HBS812G-128	Blade Back Cover		1
129	HVBS710S-136	Wheel Cover		1
130	HVBS710S-137	Knob	1/4"	2
130-1	TS-0680021	Flat Washer	1/4"	2
131	HVBS710S-140	Adjustable Guide Knob	3/8"	2
132	HVBS710S-141	Adjustable Bracket (Rear)		1
133	BB-608ZZ	Ball Bearing	608ZZ	2
134	HVBS710S-144	Adjustable Blade Seat (Rear)		1
135	HVBS710S-143	Bearing Pin	8mm	2
136	HVBS710S-146	Eccentric Shaft Assembly		2
136-1	HVBS710S-146-1	Center Shaft Assembly		2
137	TS-0561032	Hex Nut	3/8" x 24UNF	4
137-1	TS-0720091	Spring Washer	3/8"	4
141	TS-081F031	Flat Head Screw	1/4" x 1/2"	2
142	HVBS710S-147-1	Seat Plate		1
143	HVBS710S-144-1	Adjustable Blade Seat (Front)		1
144	TS-0060061	Hex Cap Screw	3/8" x 1-1/4"	2
145	HBS812G-145	Top Support		1
146	TS-0720091	Spring Washer	3/8"	2
147	TS-0561032	Hex Nut	3/8"	2
148	HVBS710S-139	Round Hd. Screw	1/4" x 1/2"	2
149	TS-0680021	Flat Washer	1/4"	2
150	HVBS710S-158	Brush Holder		1
153	HVBS710S-161	Brush		1
156	HVBS710S-163	Nozzle Cock		2
157	TS-0267041	Socket Set Screw	1/4" x 3/8"	2
158	HVBS710S-164	Nozzle Cock Support		2
159	HVBS710S-170	Valve		2
160	TS-0267021	Socket Set Screw	1/4" x 1/4"	1
160-1	HVBS710S-160	Fixed Bushing		1
161	HVBS710S-166	Hex Cap Screw	5/16" x 1-1/8"	2
161-1	TS-0720081	Spring Washer	5/16"	2
163	HVBS710S-173	Adjustable Bracket (Front)		1
164	HVBS710S-174	Blade Guard		1
164-1	HVBS710S-175	Round Hd. Screw	3/16" x 1/4"	2
165	TS-0050011	Hex Cap Screw	1/4" x 1/2"	4
166	HVBS710S-176	Sliding Guide Plate		2
167	TS-0270071	Socket Set Screw	5/16" x 3/4"	1
168	TS-0051071	Hex Cap Screw	5/16" x 1-1/2"	2
169	HVBS710S-178	Blade Tension Sliding Block		1
170	TS-0050011	Hex Cap Screw	1/4" x 1/2"	1
170-1	TS-0720071	Spring Washer	1/4"	1
170-2	TS-0680021	Flat Washer	1/4"	1
171	HVBS710S-181	Sliding Draw Block		1
172	HBS812G-172	Shipping Bracket		1
174	BB-6203ZZ	Ball Bearing	6203ZZ	2
175	HVBS710S-184	Idler Wheel		1
176	TS-0680041	Flat Washer	5/16"	1

Index No.	Part No.	Description	Size	Qty
176-1	TS-0720081	Spring Washer	5/16"	1
177	TS-0081031	Hex Cap Screw	5/16" x 3/4"	1
178	HVBS710S-139	Round Hd. Screw	1/4" x 1/2"	2
179	TS-0680021	Flat Washer	1/4"	2
180	TS-0680041	Flat Washer	3/8"	1
181	HVBS710S-188	Blade Tension Handle		1
182	HVBS710S-147	Vertical Cutting Plate		1
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
193	HVBS710S-193	Key	5 x 5 x 20 mm	1
194	HVBS710SG-328	Worm Shaft		1
195	TS-1503051	Socket Head Cap Screw	6 x 20mm	1
196	HVBS710SG-195-1	Gear Flange		1
197	TS-1490031	Hex Cap Screw	8 x 20mm	2
198	TS-1550061	Spring Washer	8mm	2
204	TS-0050011	Hex Cap Screw	1/4" x 1/2"	2
205	TS-0680021	Flat Washer	1/4"	2
206	HVBS710S-189	Support Plate		1
218	HBS812G-218	Shut-off Tab		1
219	TS-0680021	Flat Washer	1/4"	1
220	TS-0720071	Spring Washer	1/4"	1
221	TS-0050011	Hex Cap Screw	1/4" x 1/2"	1
222	HVBS710S-171	Hose Clamp		5
223	HVBS710S-169	Hose		1
224	HVBS710S-168	Hose		1
225	HVBS710S-167	Connection Tube		1
226	HVBS710S-WL	Warning Label (not shown)		1
227	HVBS710S-LBDA	Label – Blade Direction Arrow (not shown)		1
228	HBS812G-ID	I.D. Label (not shown)		1
	HBS812G-HP	Hardware Package (see contents page 8)		1
	JETLOGO-1	JET Logo	2-3/4" x 8"	1
	JETLOGO-2	JET Logo	2" X 6"	1
	STRIPE-1-3/4	JET Stripe	1-3/4"	per ft.

14.2.1 HBS-812G Gearbox Assembly – Exploded View



14.2.2 HBS-812G 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 HBS-812G

