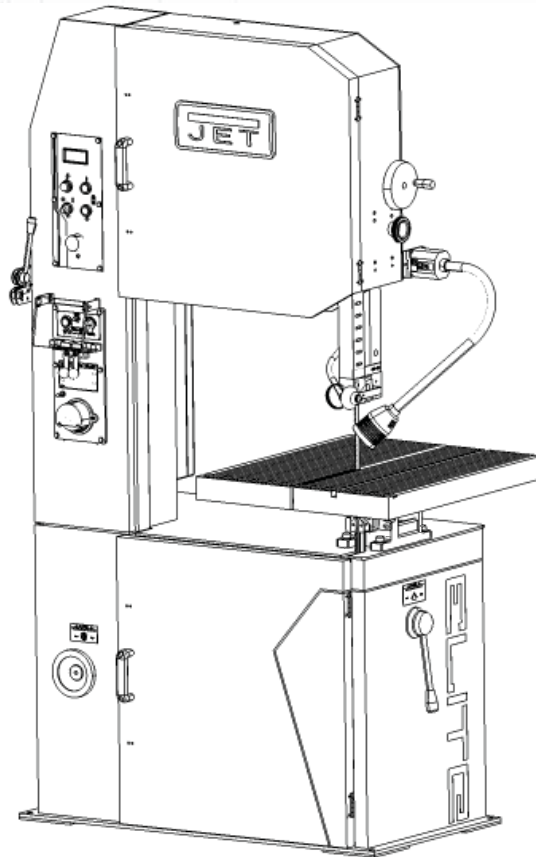


# ELITE

HIGH PERFORMANCE MACHINERY

Operating Instructions and Parts Manual  
Vertical Band Saw  
Model EVBS-26

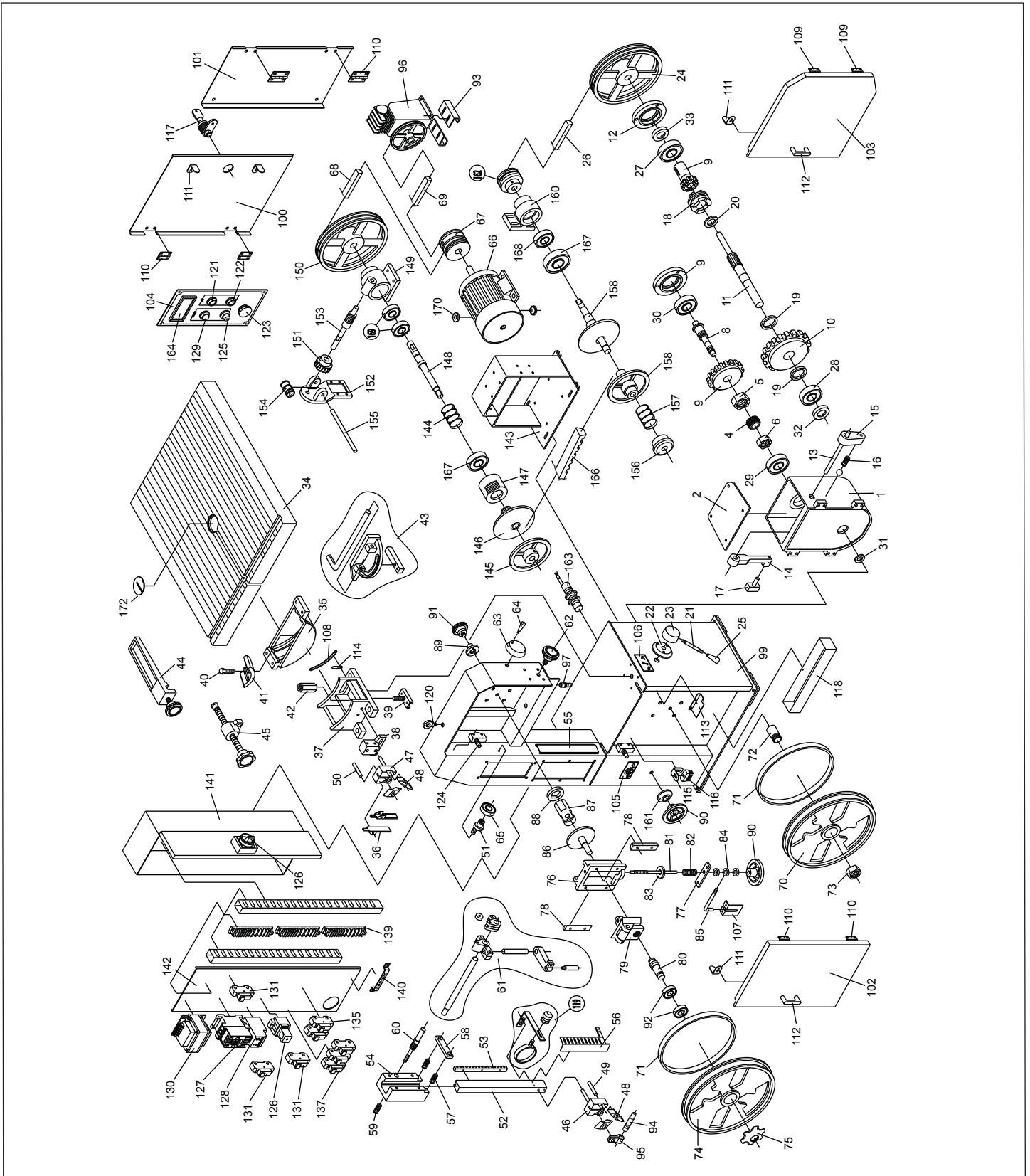


JET®

427 New Sanford Road  
LaVergne, Tennessee 37086  
www.jettools.com  
Ph.: 855-336-4032

Part No. M-891115  
REV B1 11/2014  
Copyright © 2014 JET

**BREAKDOWN ASSEMBLY — EVBS-26**





## ASSEMBLY PARTS LIST — EVBS-26

Index No.	Part No.	Description	Size	Qty.
1	EVBS20-0500	Gear Box		1
2	EVBS20-0510	Gear Box Cover		1
3	EVBS20-0520	Gear		1
4	EVBS20-0521	Gear		1
5	EVBS20-0530	Screw Nut		1
6	EVBS20-0531	Screw Nut		1
7	EVBS20-0540	Gear		1
8	EVBS20-0550	Gear Shaft		1
9	EVBS20-0560	Shaft Cover		1
10	EVBS20-0570	Gear		1
11	EVBS26-0580	Main Shaft		1
12	EVBS20-0591	Main Shaft Cover		1
13	EVBS26-0600	Speed Changing Shaft		1
14	EVBS20-0610	Speed Changing Arm		1
15	EVBS20-0611	Shaft Stopper		1
16	EVBS20-0612	Spring		1
17	EVBS20-0620	Slide Block		1
18	EVBS20-0630	Crutch		1
19	EVBS20-0631	Brass Bracket		2
20	EVBS20-0632	Brass Bracket		1
21	EVBS20-0700	Speed Changing Lever		1
22	EVBS20-0740	Shaft Housing		1
23	EVBS20-0790	Speed Lever Right		1
24	EVBS20-7071	Pulley		1
25	EVBS20-9221	Lever Knob		1
26	VB-44	V-Belt, 7071+7300 (60hz)	A44	2
27	BB-6008	Ball Bearing	6008ZZ	1
28	BB-6206	Ball Bearing	6206ZZ	1
29	BB-6303	Ball Bearing	6203Z	1
30	BB-6304	Ball Bearing	6304Z	1
31	EVBS20-L4030	Oil Seal	7*30*40	1
32	EVBS20-L5230	Oil Seal	7*30*52	1
33	EVBS20-L5840	Oil Seal	8*40*58	1
34	EVBS26-1010	Work Table		1
	EVBS26-1010N	Work Table (s/n 13082623 and higher)		1
35	EVBS26-1020	Table Support Frame		1
36	EVBS20-1080	Blade Guard		4
37	EVBS26-1090	Table Support Housing		1
38	EVBS26-1100	Guide Support Housing		1
39	EVBS20-1120	Right-Handed Screw		1
40	EVBS20-1140	Left-Handed Screw		1
41	EVBS20-1150	Slider		1
42	EVBS20-1160	Table Tilt Adjust Screw		1
43	EVBS20-1500	Meter Gauge		1
44	EVBS20-1550	Rip Fence + Locker		1
45	EVBS20-1800	Feed Screw		1

Index No.	Part No.	Description	Size	Qty.
46	EVBS26-1311	Upper Guide Support, Upper		1
47	EVBS26-1312	Lower Guide Support, Lower		1
48	EVBS20-1320	Blade Guide		4
49	EVBS26-1331	Blade Stopper, Long		1
50	EVBS26-1332	Blade Stopper, Short		1
51	EVBS20-1333	Eccentric Shaft		1
52	EVBS26-1350	Blade Guide Post		1
53	EVBS26-1351	Gear Bar		1
54	EVBS26-1360	Guide Post Housing		1
55	EVBS26-1370	Blade Guard, Left		1
56	EVBS26-1380	Blade Guard, Right		1
57	EVBS26-1400	Spring		2
58	EVBS26-1410	Spring Housing		1
59	EVBS26-1440	Post Housing Spring		1
60	EVBS26-1450	Post Elevating Gear		1
61	EVBS26-1650	Circle Cutting Attachment		1
62	EVBS20-9017	Guide Post Locker		1
63	EVBS26-9033	Post Elevate Handwheel		1
64	EVBS26-9231	Handle Knob		1
65	BB-6201	Ball Bearing	6201ZZ	1
66	EVBS26-2000	Main Drive Motor	3HP,230/460V,3PH	1
67	EVBS26-2011	Motor Pulley		1
68	VB-43	V-Belt, 2011+7070	A43	2
69	VB-60	V-Belt, 2011+4450	A60	1
70	EVBS26-3010	Lower Wheel		1
71	EVBS26-3020	Rubber Tire		2
72	EVBS20-3030	Taper Sleeve		1
73	EVBS20-3040	Wheel Locking Nut		1
74	EVBS26-3050	Upper Wheel		1
75	EVBS20-3060	Upper Wheel Locker		1
76	EVBS20-3080	Slide Block Housing		1
77	EVBS20-3090	Slide Block Seat		1
78	EVBS20-3100	Slide Block Guide		2
79	EVBS20-3110A	Upper Wheel Slider		1
80	EVBS20-3116	Slider Screw Shaft		1
81	EVBS26-3120	Wheel Elevate Shaft		1
82	EVBS20-3121	Spring		1
83	EVBS20-3150	Washer		1
84	EVBS20-3180	Indicator Ring		3
85	EVBS20-3190	Tension Indicator		1
86	EVBS20-3200	Wheel Tilt Adjuster		1
87	EVBS20-3220	Wheel Tilt Connector		1
88	EVBS20-3240	Connector Washer		1
89	EVBS20-3251	Connector Housing		1
90	EVBS20-9031	Handwheel		2
91	EVBS20-9061	Tilt Adjust Handwheel		1
92	BB-6305	Ball Bearing	6305Z	2

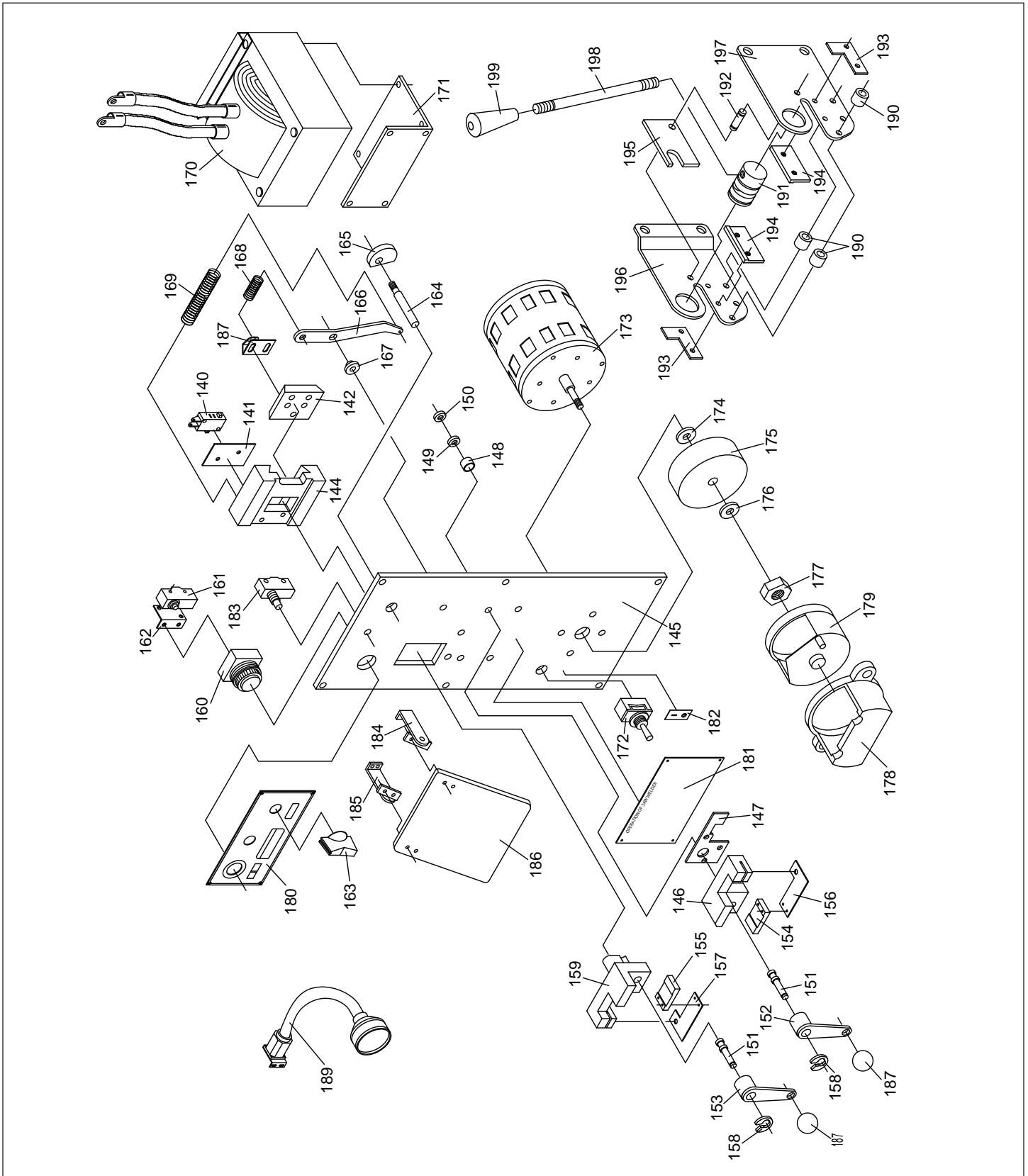


## ASSEMBLY PARTS LIST (CONT'D) — EVBS-26

Index No.	Part No.	Description	Size	Qty.
93	EVBS26-4060	Air Pump Seat		2
94	EVBS20-4170	Air Nozzle		1
95	EVBS20-4180	Air Nozzle Clipper		1
96	EVBS26-4450	Air Compressor		1
97	EVBS20-4490	Tube Connector		1
99	EVBS26-5000	Main Body		1
100	EVBS26-5100	Rear Door, Larger		1
101	EVBS26-5101	Rear Door, Smaller		1
102	EVBS26-5120	Lower Door		1
103	EVBS26-5140	Upper Door		1
104	EVBS26-8111	Control Plate		1
105	EVBS26-8372	Variator Instruction		1
106	EVBS20-8422	Gear Box Instruction		1
107	EVBS20-8712	Indicator Plate		1
108	EVBS26-8743	Tilt Instruction		1
109	EVBS20-9300	Upper Door Hinge		2
110	EVBS20-9310	Hinge		6
111	EVBS20-9500	Spring Plate		6
112	EVBS20-9591	Handle Arm		2
113	EVBS20-9600	Chip Stopper		1
114	EVBS20-9700	Indicate Middle		1
115	EVBS20-9780	Brusher Bracket		1
116	EVBS20-9790	Chip Brusher		1
117	EVBS20-9850	Key Of Rear Door		1
118	EVBS26-9880	Chip Collector		1
119	EVBS20-9900	Magnifying Glass		1
120	EVBS26-9999	Eye Bolt		1
121	EVBS26-6600	Push Button, On		1
122	EVBS20-6602	Push Button, Off		1
123	EVBS20-6610	Emergency Switch		1
124	EVBS20-6620	Limit Switch		2
125	EVBS20-6650	Key Switch		1
126	EVBS20-6700	Main Power Switch		1
127	EVBS20-6712	Magnetic Switch		1
128	EVBS26-6722	Overload Starter		1
129	EVBS20-6741	Pilot Lamp, Green		1
130	EVBS20-6745	Voltage Reducer		1
131	EVBS20-6752	10x38 Fuse Seat		3
132	EVBS20-6752-1	Fuse (Fu6)	4A	1
133	EVBS20-6752-2	Fuse (Fu7)	2A	1
134	EVBS20-6752-3	Fuse (Fu8)	1A	1
135	EVBS26-6753	10x38 Fuse Seat		1
136	EVBS26-6753-1	Fuse (Fu4,5)	1A	2
137	EVBS26-6754	10x38 Fuse Seat		1
138	EVBS26-6754-1	Fuse ( Fu1, 2,3)	20A	3

Index No.	Part No.	Description	Size	Qty.
139	EVBS20-6770	Wire Housing		3
140	EVBS20-6771	Ground Seat		1
141	EVBS26-6798	Electric Box		1
142	EVBS26-6799	Wiring Plate		1
143	EVBS26-7000	Motor Spring Housing		1
144	EVBS26-7010	Spring		1
145	EVBS26-7020	Variation Disk, Upper Outer		1
146	EVBS26-7030	Variation Disk, Upper Inner		1
147	EVBS26-7040	Variation Housing Tube		1
148	EVBS26-7050	Variation Shaft		1
149	EVBS26-7060	Variation Housing		1
150	EVBS26-7070	Pulley 9"		1
151	EVBS26-7080	Worm Gear		1
152	EVBS26-7090	Worm Gear Housing		1
153	EVBS26-7100	Gear Shaft		1
154	EVBS26-7110	Worm		1
155	EVBS26-7120	Whirling Arm		1
156	EVBS26-7200	Spring Housing		1
157	EVBS26-7210	Spring		1
158	EVBS26-7220	Variation Disk, Lower Outer		1
159	EVBS26-7230A	Variation Disk, Lower Inner		1
160	EVBS26-7260	Shaft Housing		1
161	EVBS26-7290	Speed Changing Wheel Seat		1
162	EVBS26-7300	Pulley		1
163	EVBS20-7310	Speed Readout Detector		1
164	EVBS20-7330	Digital Tachometer		1
166	VB-875	V-Belt	30 31 875	1
167	BB-6007	Ball Bearing	6007ZZ	2
168	BB-6204	Ball Bearing	6204Z	1
169	BB-6205	Ball Bearing	6205Z	2
170	EVBS26-2020	Motor Rotary Seat		4
171	EVBS26-171	Bi-metal blade (not shown) 1/4"x0.025"x185.5" (14/18VT)		1
172	EVBS26-172	Table insert (s/n 13082623 and higher)		1

# WELDER COMPONENT ASSEMBLY — EVBS-26



## PARTS LIST WELDER COMPONENT — EVBS-26

Index No.	Part No.	Description	Size	Qty.
140	EVBS20-601	Limit Switch		1
141	EVBS20-EV-6011	Insulator		1
142	EVBS20-EV-6020	Guide Block		1
143	EVBS20-EV-6021	Spring Bracket		1
144	EVBS20-EV-6030	Guide Casting		1
145	EVBS20-EV-6040	Housing		1
146	EVBS20-EV-6050	Stationary Jaw		1
147	EVBS20-EV-6051	Insulator		1
148	EVBS20-EV-6052	Insulating Tube		3
149	EVBS20-EV-6053	Washer, Insulate		3
150	EVBS20-EV-6054	Spacer		3
151	EVBS20-EV-6060	Eccentric Shaft		2
152	EVBS20-EV-6070	Clamp Lever, Right		1
153	EVBS20-EV-6071	Clamp Lever, Left		1
154	EVBS20-EV-6100	Clamp Support, Right		1
155	EVBS20-EV-6101	Clamp Support, Left		1
156	EVBS20-EV-6110	Clamp Plate, Right		1
157	EVBS20-EV-6111	Clamp Plate, Left		1
158	EVBS20-EV-6120	Cam		2
159	EVBS20-EV-6130	Moving Jaw		1
160	EVBS20-615	Weld Button		1
161	EVBS20-HV-6160	Micro Switch		1
162	EVBS20-EV-6161	Switch Bracket		1
163	EVBS20-EV-6170	Pressure Adjust Knob		1
164	EVBS20-EV-6180	Shaft		1
165	EVBS20-EV-6200	Cam		1
166	EVBS20-EV-6210	Weld Tension Arm		1
167	EVBS20-EV-6211	Bushing		1
168	EVBS20-EV-6220	Spring, Shorter		1
169	EVBS20-EV-6230	Spring, Longer		1
170	EVBS20-624	Transformer (2.4kva)		1
171	EVBS20-HV-6241	Mounting Bracket (4.2kva Only)		1
172	EVBS20-EV-6250	Switch		1
173	EVBS20-EV-6260	Grinder Motor		1
174	EVBS20-EV-6270	Spacer		1
175	EVBS20-EV-6280	Grinder Wheel		1
176	TS-0680021	1/4" Washer, Flat		1
177	TS-1540041	6 Mm-1.0 Hex Nut		1
178	EVBS20-629	Grinder Guard		1
179	EVBS20-EV-6291	Grinder Cover		1
180	EVBS20-HV-6331	Welder Name Plate		1
181	EVBS20-HV-6341	Instruction Label		1
182	EVBS20-HV-6351	Grinder Label		1
183	EVBS20-HV-6420	Anneal Button		1
184	EVBS20-HV-6450	Deflector Bracket, Right		1
185	EVBS20-HV-6451	Deflector Bracket, Left		1





Index No.	Part No.	Description	Size	Qty.
186	EVBS20-HV-6460	Spark Deflector		1
187	EVBS20-HV-9291	Knob		2
188	EVBS20-WCP	Welder Assembly Complete		
189	EVBS20-WL	Work Lamp Component	110V/12V/20W	1
190	EVBS20-EV-1910	Spindle Bushing		3
191	EVBS20-EV-1920	Spindle Lift		1
192	EVBS20-EV-1930	Blade Shaft		1
193	EVBS20-EV-1940	Vaned Iron Plate		2
194	EVBS20-EV-1950	Lower Blade		2
195	EVBS20-EV-1960	Upper Blade		1
196	EVBS20-EV-1970	Joint Plate, Left		1
197	EVBS20-EV-1980	Chain Joint, Right		1
198	EVBS20-EV-1990	Handle Bar		1
199	EVBS20-EV-9211	Knob		1
200	EVBS20-SCP	Shear Assembly Complete		1