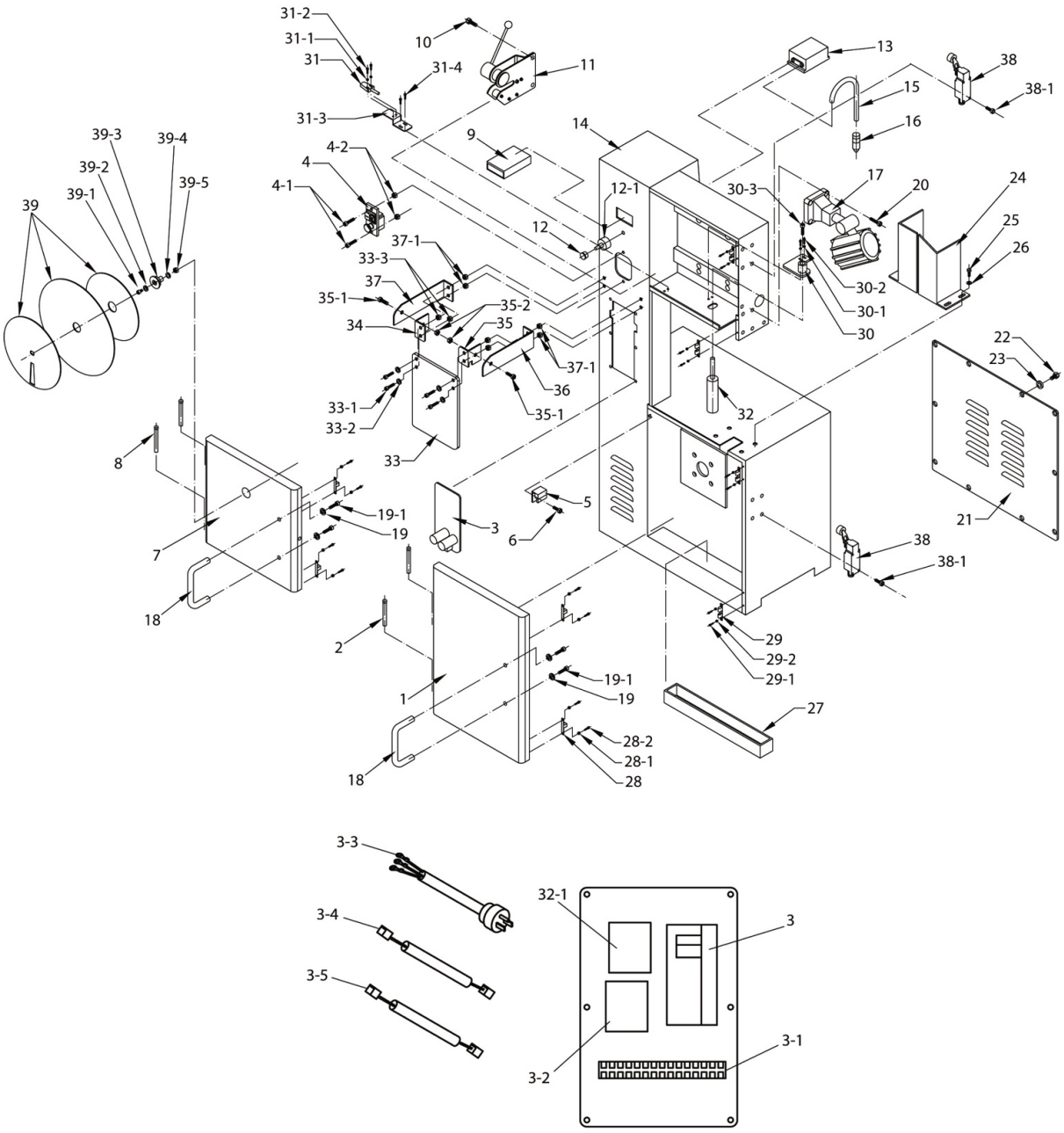
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Diagram A - Band Saw Assemblies (1 of 5)

Band Saw | Original JET parts reference

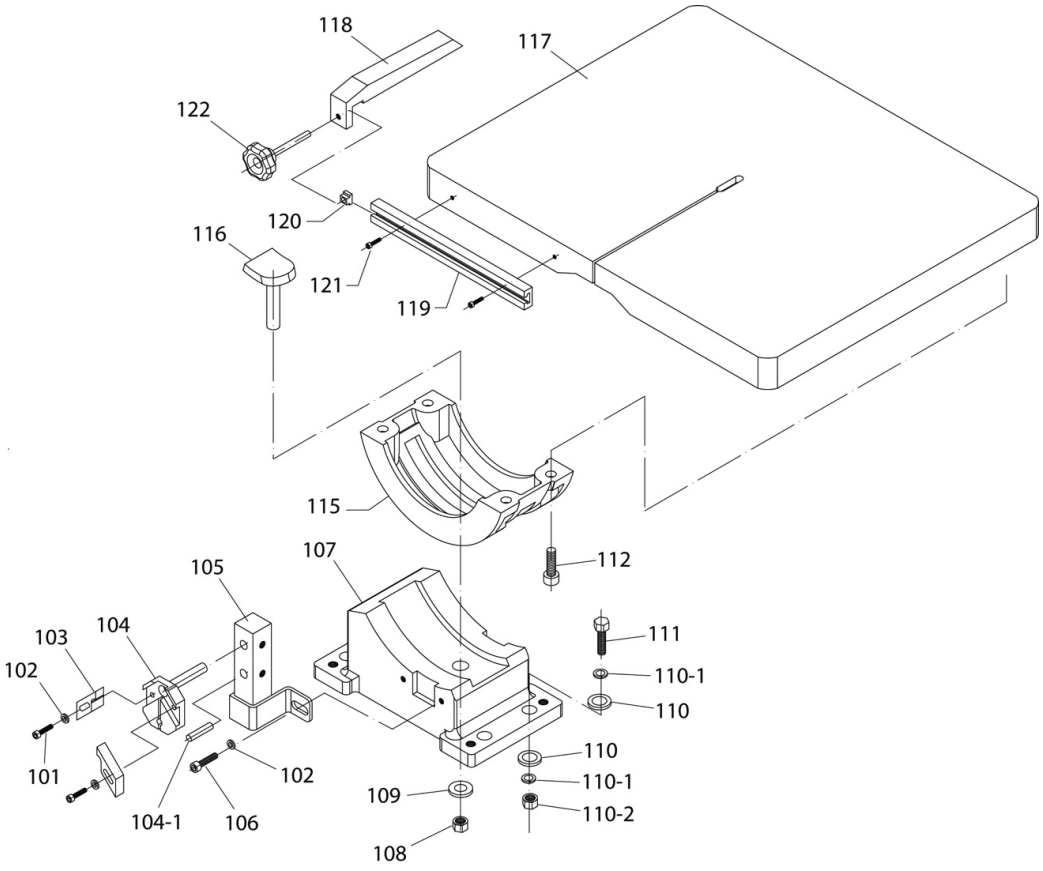


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Diagram A - Band Saw Assemblies (2 of 5)

Band Saw | Original JET parts reference

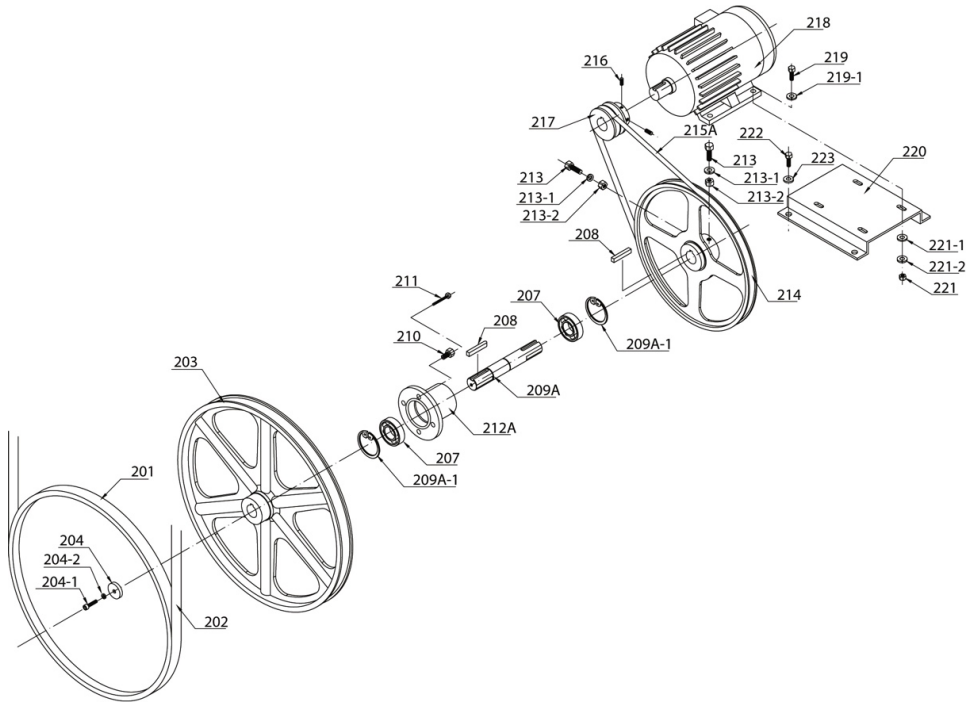


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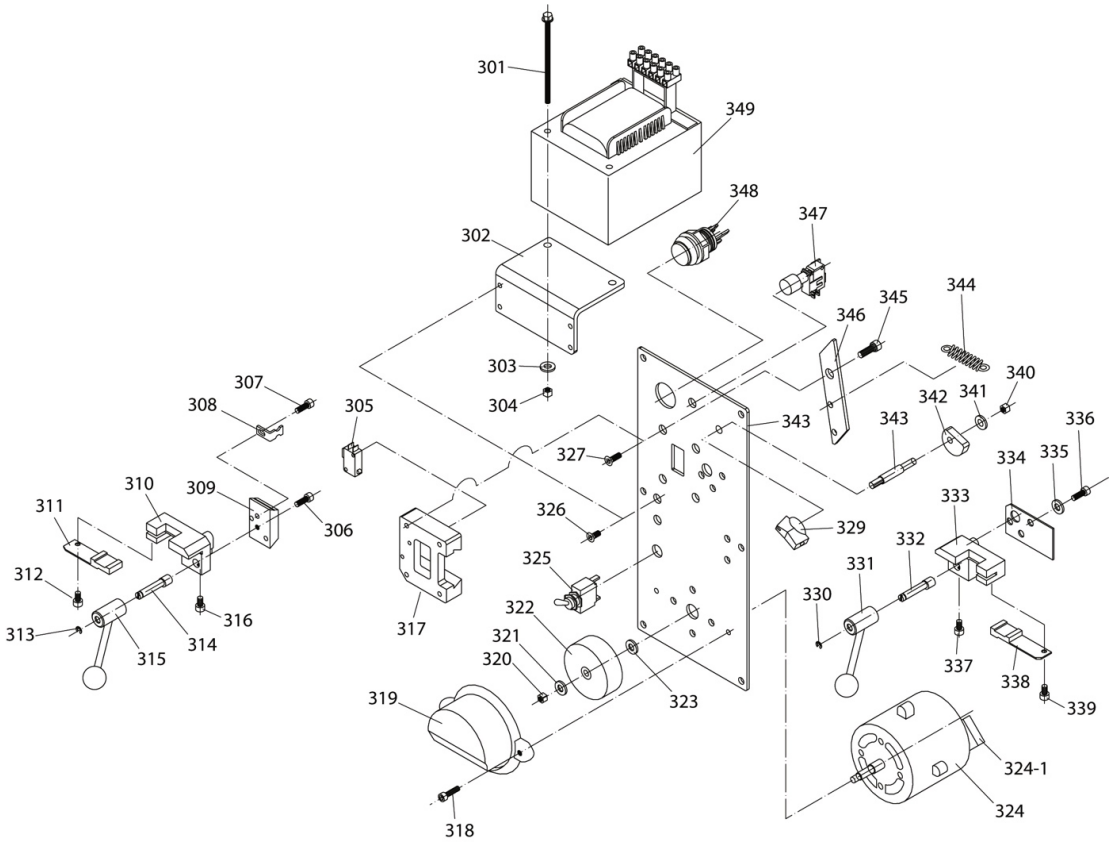
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Diagram A - Band Saw Assemblies (3 of 5)

Band Saw | Original JET parts reference



17.1.4 **VBS-1813VS-DC Welder Assembly – Exploded View**

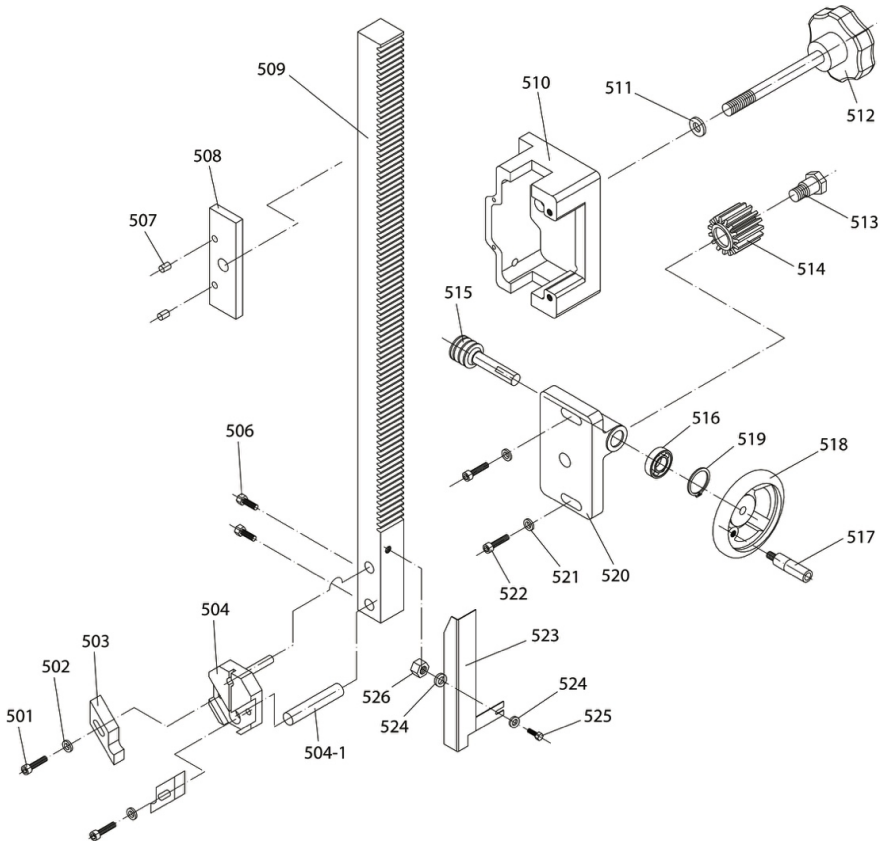


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Diagram A - Band Saw Assemblies (4 of 5)

Band Saw | Original JET parts reference

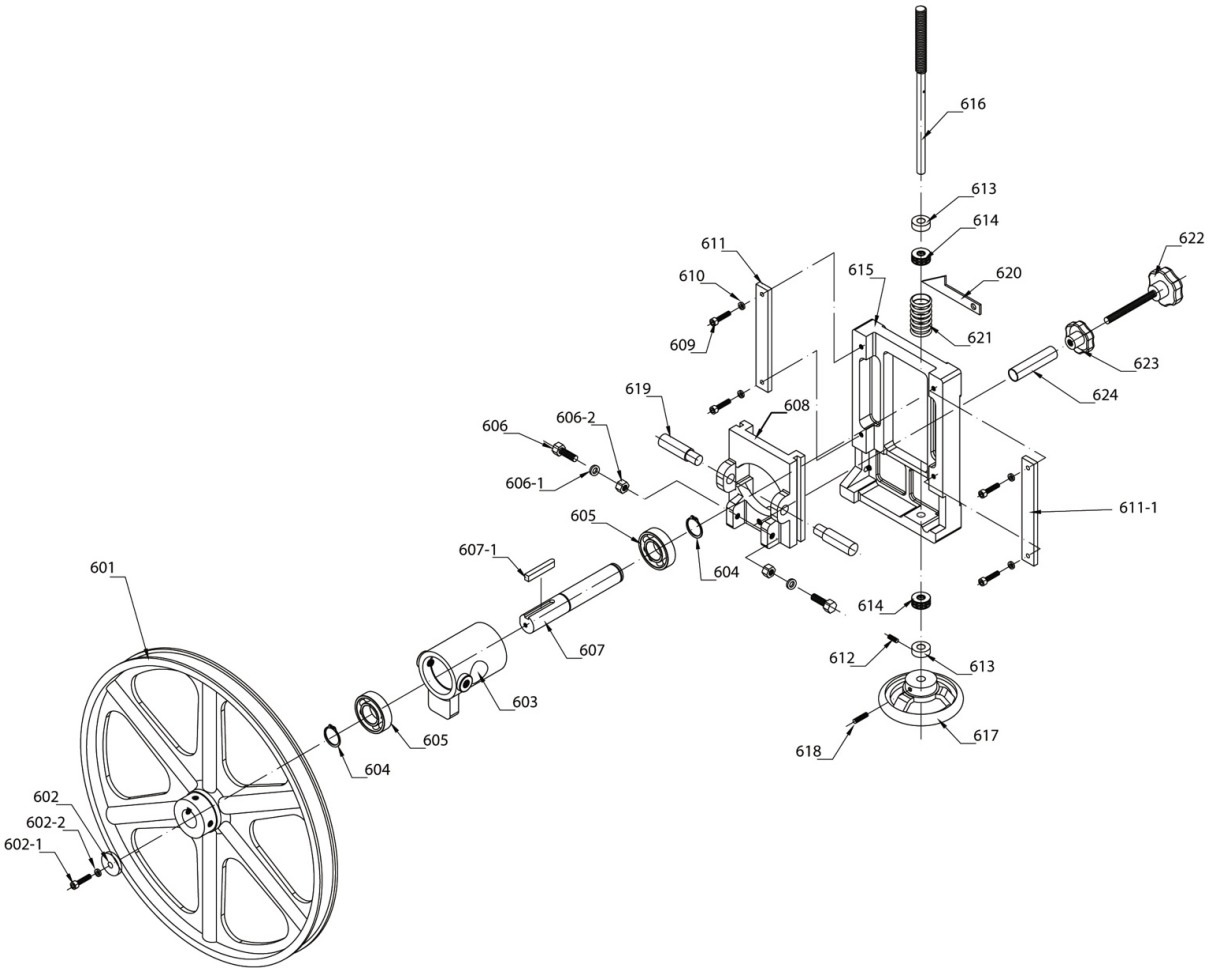


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Diagram A - Band Saw Assemblies (5 of 5)

Band Saw | Original JET parts reference



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JET VBS-1813VS-DC | Stock JT1-1376

Parts List A - Band Saw Assemblies

Band Saw | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
1	VBS1813VS-01	Lower Wheel Door		1
2	BSV12VS-V2-02	Hinge Pin Lower		2
3	VBS1813VS-03	Motor Driver Board	1HP/ 110V	1
3-1	VBS1207VS-3-1	Terminal Block		1
3-2	VBS1207VS-3-2	PU-N/NU Controller	110V	1
3-3	VBS1207VS-3-3	Power Cord	110V/5-15P	1
3-4	VBS1207VS-3-4	DRO Cord		1
3-5	VBS1207VS-3-5	Motor Sensor Cord		1
4	VBS1207VS-4	ON/OFF Switch W/Paddle Complete		1
5	BSV12VS-V2-05	Blade Cleaning Brush		1
6	TS-1503061	Socket Head Cap Screw	M6-1 x 25	1
7	VBS1813VS-07	Upper Wheel Door		1
8	BSV12VS-V2-08	Hinge Pin Upper		2
9	VBS1207VS-9	Blade Speed Digital Read Out		1
10	TS-1490021	Hex Cap Screw	M8-1.25 x 16	2
11	VBS1207VS-11	Blade Shear Assembly		1
12	VBS1207VS-12	Knob		1
12-1	VBS1207VS-12-1	Variable Resistance w/ code		1
13	BSV12VS-V2-13	Air Pump		1
14	VBS1813VS-14	Cabinet Body		1
15	VBS1813VS-15	Air Hose	4 x 6mm	1
16	BSV12VS-V2-16	Air Nozzle		1
17	BSV12VS-V2-17	Work Lamp (LED)	110V /220V 9W	1
18	VBS1207VS-18	Handle Lever		2
19	TS-1550041	Flat Waher	M6	4
19-1	TS-1503031	Socket Head Cap Screw	M6 x 12	4
20	TS-1502031	Socket Head Cap Screw	M5 x 12	4
21	VBS1813VS-21	Back Cover		1

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Parts List A - Band Saw Assemblies (continued)

Band Saw | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
22	TS-2246102	Socket Head Cap Screw	M6-1 x 10	8
23	TS-1550041	Flat Washer	6mm	8
24	VBS1813VS-24	Lower Blade Guard Set		2
25	TS-2246102	Socket Head Cap Screw	M6-1 x 10	4
26	TS-1550041	Flat Washer	6mm	4
27	VBS1813VS-27	Chip Tray		1
28	VBS1207VS-28	Door Latch		4
28-1	TS-1540021	Hex Nut	M4	8
28-2	TS-1512011	Socket Head Flat Screw	M4 x 10	8
29	VBS1207VS-29	Door Latch Backet		4
29-1	TS-1540021	Hex Nut	M4 7 x 32.	8
29-2	TS-1512011	Socket Head Flat Screw	M4 x 10	8
	VBS1207VS-28A	Door Latch Assembly (included #28, #29)		1
30	VBS1813VS-30	Laser Bracket		1
30-1	TS-1540031	Hex Nut	M5	2
30-2	TS-1520031	Socket Head Cap Screw	M3 x 8	2
30-3	TS-1502031	Socket Head Cap Screw	M5 x 12	2
31	VBS1207VS-31	Blade Break Sensor		1
31-1	TS-1540011	Hex Nut	M3	1
31-2	TS-1520041	Socket Head Cap Screw	M3 x 12	1
31-3	VBS1207VS-31-3	Sensor Bracket		1
31-4	TS-1501021	Socket Head Cap Screw	M4 x 8	2
32	VBS1207VS-32	Laser Guide		1
32-1	VBS1207VS-32-1	Power Supply For Laser		1
	VBS1207VS-32A	Laser Guide Assembly (includes #32, #32-1)		1
33	VBS1207VS-33	Welder Safety Guard	5mm	1
33-1	TS-1532032	Pan Head Machine Screw	M4 x 10	4
33-2	TS-1550021	Flat Waher	M4	4
33-3	TS-1540021	Hex Nut	M4	4

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Parts List A - Band Saw Assemblies (continued)

Band Saw | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
34	VBS1207VS-34	Acrylic Bracket-Left (Small)		1
35	VBS1207VS-35	Acrylic Bracket-Right (Small)		1
35-1	TS-1531022	Pan Head Machine Screw	M4 x 8	2
35-2	TS-1540021	Hex Nut	M4	2
36	VBS1207VS-36	Acrylic Bracket-Right (Large)		1
37	VBS1207VS-37	Acrylic Bracket-Left (Large)		1
37-1	TS-1532042	Pan Head Machine Screw	M4 x 12	4
38	VBS1207VS-38	Break Off Power Limit Switch		2
38-1	TS-2245162	Socket Head Button Screw	M5 x 16	8
39	VBS1207VS-39A	Blade Speed vs Teeth Chart Assembly		1
39-1	VBS1207VS-39-1	Round Head Machine Screw	M5 x 12	1
39-2	TS-2360121	Flat Waher	M12	1
39-3	VBS1207VS-39-3	Special Screw	M5	1
39-4	TS-1550031	Flat Waher	M5	1
39-5	TS-1540081	Hex Nut	M12	1
101	TS-1503051	Socket Hex Cap Screw	M6-1.0P x 20mm	2
102	TS-1550041	Flat Washer	M6	2
103	BSV12VS-V2-103	Blade Guide		2
104	BSV12VS-V2-104	Blade Guide Bracket- Lower		1
104-1	BSV12VS-V2-107	Blade Suport Rod -Lower		1
105	BSV18VS-V2-105	Guide Post- Lower		1
106	TS-1503061	Socket Head Cap Screw	M6-1.0P x 25mm	2
107	BSV18VS-V2-107	Truninion Base		1
108	TS-0561071	Hex Nut	5/8”	1
109	5051911	Flat Washer	5/8”	1
110	TS-1550061	Flat Washer	M8	4
110-1	TS-2361081	Spring Washer	M8	4
110-2	TS-2331081	Nut	M8	4
111	TS-1490031	Hex Cap Screw	M8-1.25P x 40mm	4

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Parts List A - Band Saw Assemblies (continued)

Band Saw | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
112	TS-1504041	Socket Head Cap Screw	M8-1.25P x 20mm	4
115	BSV18VS-V2-115	Truninion		1
116	BSV18VS-V2-116	Lock Plate		1
117	BSV18VS-V2-117	Table		1
118	VBS1813VS-118	Fence		1
119	BSV20VS-V2-119	Fence Rail		1
120	BSV20VS-V2-120	T- Block	M12	1
121	TS-1504041	Socket Head Cap Screw	M8 x 20mm	2
122	BSV20VS-V2-122	Lock Screw	M12 x 40	1
	VBS1813VS-FCAY	Fence Assembly (includes #118-#122)		1
201	BSV18VS-V2-201	Rubber ring	450MM	2
202	BSV18VS-V2-202	Saw Blade		1
203	VBS1813VS-203	Lower Wheel	450MM	1
204	VBS1813VS-204	Fixing Plate		1
204-1	TS-1506031	Socket Head Cap Screw	M12 x 30MM	1
204-2	TS-2361121	Spring Washer	M12	1
207	BB6206	Bering	6206	2
208	KEY8850	Key	8 x 8 x 50	1
209A	BSV18VS-V2-209	Lower Wheel Shaft		1
209A-1	BSV18VS-V2-209A-1	Retaining Ring	RTW60#	2
210	BSV18VS-V2-210	Special Screw		4
211	TS-2210501	Hex Cap Screw	M10-1.5P x 50mm	4
212A	BSV18VS-V2-212A	Bearing Housing		1
213	TS-1492041	Hex Cap Screw	M12-1.5 x 45mm	2
214	VBS1813VS-214	Idle Wheel		1
215A	VBS1813VS-215A	V-Belt	A56	2
216	TS-1524021	Set Screw	M8-1.25P x 10mm	2
217	VBS1813VS-217	Motor Pulley		1
218	VBS1207VS-236	DC Motor	1HP 10P, 3Ph DC	1

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Parts List A - Band Saw Assemblies (continued)

Band Saw | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
219	TS-1490031	Hex Cap Screw	M8-1.25P x 20mm	4
219-1	TS-1550061	Flat Washer	M8	4
220	VBS1207VS-238	Motor Base		1
221	TS-1540061	Hex nut	M8	4
221-1	TS-1550061	Flat Washer	M8	4
221-2	TS-2361081	Lock Washer	M8	4
222	TS-1490031	Hex Cap Screw	M8-1.25P x 20mm	4
223	TS-1550061	Flat Washer	M8	4
301	TS-0050171	Hex Cap Screw	1/4"-20 x 4"	1
302	BSV20VS-V2-302	Transformer Bracket		1
303	TS-130005	Flat Washer	1/4"	2
304	TS-0561011	Hex Nut	1/4" x 20	2
305	BSV20VS-V2-305	Limit Switch		1
306	TS-1503061	Socket Head Cap Screw	M6-1 x 25	1
307	TS-1503021	Socket Head Cap Screw	M6-1 x 10	2
308	BSV20VS-V2-308	Limit Switch Bracket		1
309	BSV20VS-V2-309	Sliding Block		1
310	BSV20VS-V2-310	Welding Clamp Left		1
311	BSV20VS-V2-311	Welding Jaw Left		1
312	TS-1503031	Socket Head Cap Screw	M6-1 x 12	1
313	BSV20VS-V2-313	E-Clip	4mm	1
314	BSV20VS-V2-314	Shaft		1
315	BSV20VS-V2-315	Clamp Lever		1
316	TS-1503031	Socket Head Cap Screw	M6-1 x 12	1
317	BSV20VS-V2-317	Sliding Block Base		1
318	TS-1503041	Socket Head Cap Screw	M6-1 x 16	1
319	BSV20VS-V2-318	Grinder Cover		1
320	TS-2311061	Hex Nut	M6	1
321	TS-1550041	Flat Washer	6mm	1

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Parts List A - Band Saw Assemblies (continued)

Band Saw | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
322	BSV20VS-V2-322	Grinding Wheel	DIA 2-1/2”	1
323	TS-1550041	Flat Washer	6mm	1
324	BSV12VS-V2-324	Grinder Motor	1/8HP 110V 1PH	1
324-1	BSV20VS-V2-324-1	Capacitor	3Mf250V	1
325	BSV20VS-V2-325	ON/OFF Switch		1
326	TS-1514021	Socket Head Flat Screw	M6-1 x 16	1
327	TS-1514031	Socket Head Flat Screw	M6-1 x 20	1
328	BSV20VS-V2-328	Welding Panel		1
329	BSV20VS-V2-329	Clamp Pressure Knob		1
330	BSV20VS-V2-330	E-Clip	4mm	1
331	BSV20VS-V2-331	Clamp Lever		1
332	BSV20VS-V2-332	Shaft		1
333	BSV20VS-V2-333	Welding Clamp Right		1
334	BSV20VS-V2-334	Insulating Plate		1
335	TS-1550041	Flat Washer	6mm	1
336	TS-1503051	Socket Head Cap Screw	M6-1 x 20	1
337	TS-1503051	Socket Head Cap Screw		M6-1 x 20
338	BSV20VS-V2-338	Welding Jaw Right		1
339	TS-1503051	Socket Head Cap Screw	M6-1 x 20	1
340	TS-2311061	Hex Nut	M6	1
341	TS-1550041	Flat Washer	6mm	1
342	BSV20VS-V2-342	Pressure Cam		1
343	BSV20VS-V2-343	Cam Shaft		1
344	BSV20VS-V2-344	Tension Spring	0.8 x 25mm	1
345	TS-0207021	Socket Head Cap Screw	1/4-20 x 1/2	1
346	BSV20VS-V2-346	Bracket		1
347	BSV20VS-V2-347	Annealing Push Button		1
348	BSV20VS-V2-348	Welding Push Button		1
349	BS18VS-V2-349	Transformer	2.4KVA 110V	1

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Parts List A - Band Saw Assemblies (continued)

Band Saw | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
	BS18VS-BWGA-110	Blade Welder With Grinder Assembly	2.4KVA 110V	1
501	TS-1503051	Socket Hex Cap Screw	M6-1 x 20	2
502	TS-1550041	Flat Washer	M6	2
503	BSV12VS-V2-103	Blade Guide		2
504	BSV12VS-V2-104-1	Blade Guide Bracket (upper)		1
504-1	VBS1207VS-107-1	Blade Support Rod (upper)		1
506	TS-1503051	Socket Hex Cap Screw	M6-1 x 20	1
507	BSV20VS-V2-507	Pin	4 x 6	2
508	BSV20VS-V2-508	Guide Post Clamp Plate		1
509	BSV18VS-V2-509	Guide Post Rack		1
510	BSV12VS-132	Guide Post Bracket		1
511	TS-2361141	Lock Washer	M14	3
512	BSV12VS-V2-136	Lock Knob		1
513	BSV12VS-V2-134	Special Screw	1/2-12 x 9/16	1
514	BSV12VS-V2-133	Guide Post Pinion	Gear 15T OD 2MM	1
515	BSV12VS-V2-131	Worm Gear	P6.2832/OD27MM	1
516	BB609ZZ	Bearing	609zz	1
517	BSV12VS-V2-128	Hand Wheel Handle		1
518	VBS1207VS-129	Hand Wheel		1
519	STW9BK	C-Ring	STW9BK	1
520	BSV12VS-V2-127	Worm Gear Bracket		1
521	TS-2361061	Lock washer	M6	1
522	TS-1503051	Socket Hex Cap Screw	M6-1 x 20	1
523	VBS1813VS-523	Blade Guard		1
524	TS-1550061	Flat Washer	M8	2
525	TS-1490021	Hex Cap Screw	M8-1.25 x 16mm	1
526	TS-2311081	Hex Nut	M8	1
601	VBS1813VS-601	Upper Wheel	450mm	1
602	VBS1813VS-204	Fixing Plate		1

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Parts List A - Band Saw Assemblies (continued)

Band Saw | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
602-1	TS-1506031	Socket Head Cap Screw	M12 x 30MM	1
602-2	TS-2361121	Spring Washer	M12	1
603	BSV20VS-V2-603	Bearing Housing		1
604	BSV20VS-V2-604	Retaining Ring	STW30#	2
605	BB6206	Ball Bearing	6206	2
606	HCSM1050	Hex Cap Screw	M10 x 1.5P x 50mm	2
606-1	TS-2361101	Lock Washer	M10	2
606-2	TS-2331101	Hex Nut	M10	2
607	VBS1813VS-607	Upper Wheel Shaft		1
607-1	KEY8840	Key	8*8*40	1
608	BSV20VS-V2-608	Upper Wheel Bracket		1
609	TS-1504051	Socket Head Cap Screw	M8-1.25P x 20mm	4
610	TS-1550061	Flat Washer	M8	4
611	BSV20VS-V2-611	Racket Plate-Left		1
611-1	VBS1813VS-611-1	Racket Plate-Right		1
612	TS-1523011	Set Screw	M6-1.0P x 6mm	2
613	VBS1813VS-613	Collar		2
614	TB2902	Thrust Bearing	2902	2
615	BSV20VS-V2-615	Tensioning Bracket		1
616	VBS1813VS-616	Tension Leadscrew		1
617	VBS1813VS-617	Tension Handwheel		1
618	TS-1524031	Set Screw	M8 x 12	1
619	BSV20VS-V2-619	Pivot Pin		2
620	VBS1813VS-620	Indicator		1
620-1	VBS1813VS-620-1	Blade Tension Scale Label (not shown)		1
621	VBS1813VS-621	Pressure Spring		1
622	BSV20VS-V2-622	Lock knob w/ Screw (Large)	1/2”	1
623	BSV20VS-V2-623	Lock knob (Small)	1/2"	1
624	BSV20VS-V2-624	Tube		1

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