



JWBS-20

WOODWORKING BANDSAW

JWBS-20M.....714800M.....1~230V, 50Hz

JWBS-20T.....714850T 3~400V, 50Hz

PARTS LIST

JPW (Tool) AG

Tämperlistrasse 5

CH-8117 Fällanden

Switzerland

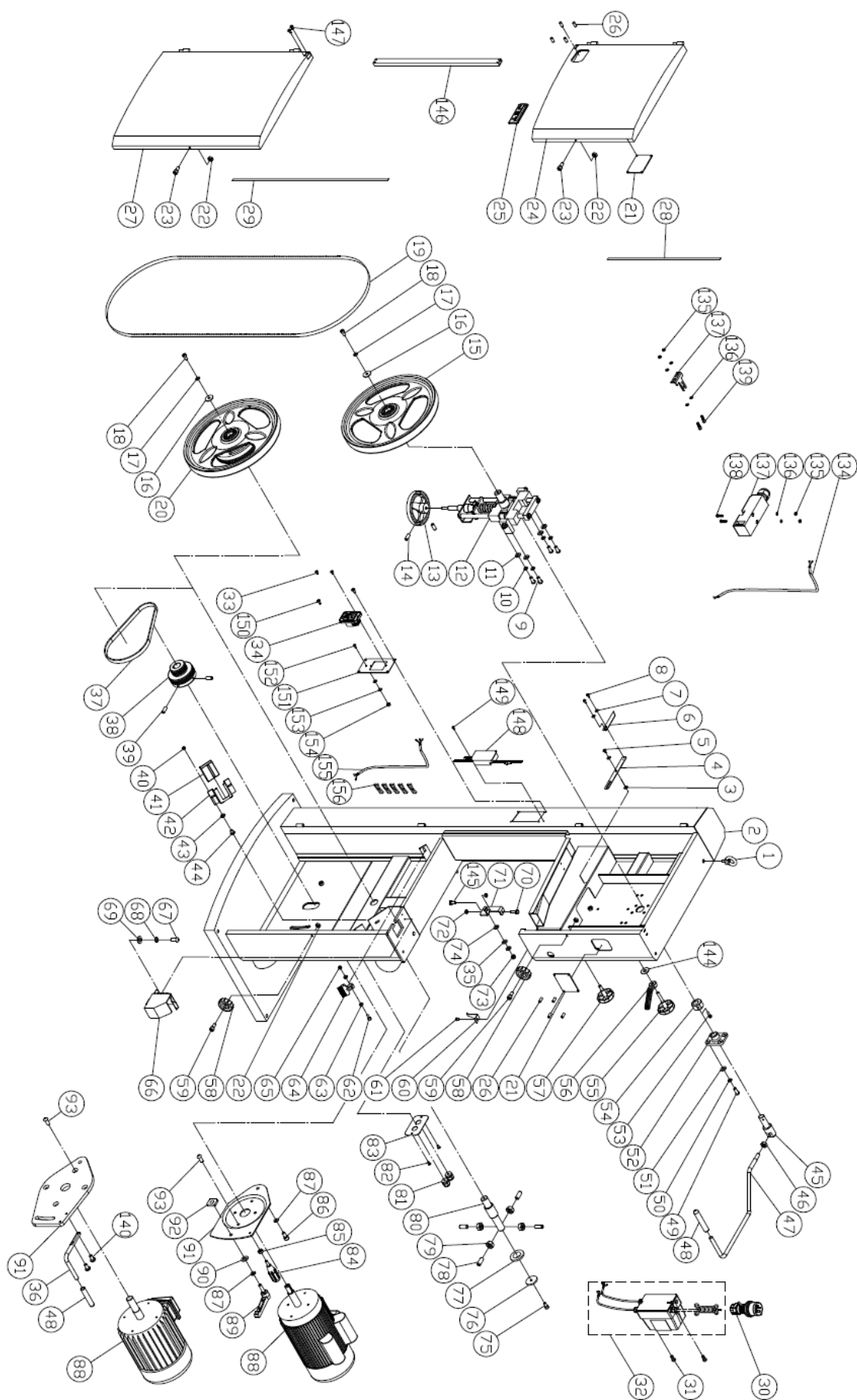
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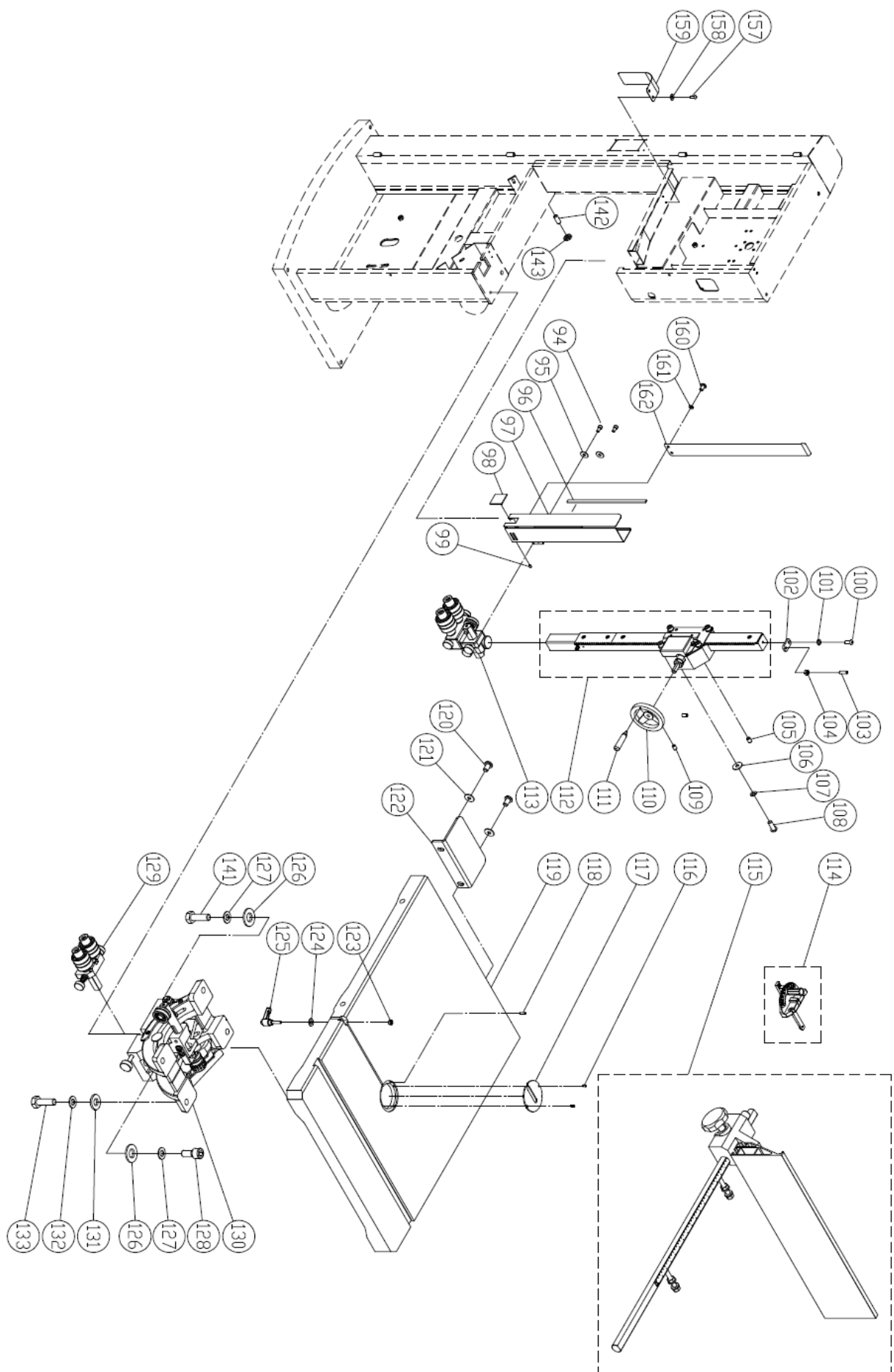
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JWBS-20 Band saw Assembly – Exploded View





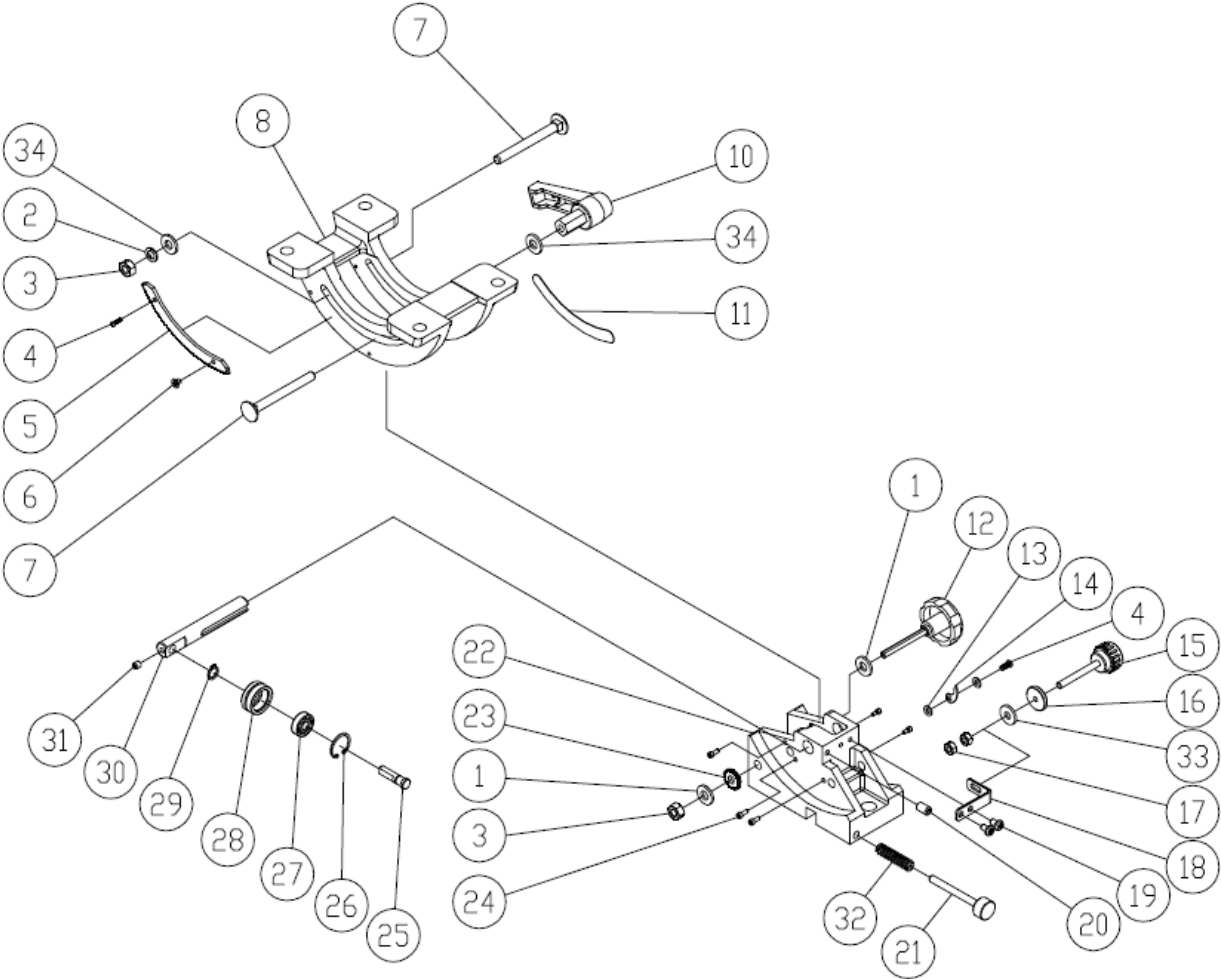
JWBS-20 Band saw Assembly – Parts List

Index No.	Part No.	Description	Size	Qty
1	PM1500-004	Lifting Ring	M10	1
2	JWBS20BM-102	Machine Main Body Frame		1
3	TS-1550041	Flat Washer	M6xØ13	2
4	JWBS18B-106	Tension Pointer		1
5	PM1500-012	Step Screw		1
6	PM2013B-169	Tension Scale Indicator		1
7	TS-1550021	Flat Washer	M4	2
8	F001171	Pan Head Screw	M4x5	2
9	TS-2248202	Socket Head Button Screw	M8x20	4
10	TS-2361081	Spring Washer	M8	4
11	TS-1550061	Flat Washer	M8	4
12	JWBS20B-112	Upper Wheel Sliding Bracket Assembly		1
13	JWBS15-114	Handle Wheel	6"	1
14	SR060400	Hex. Socket Bolt	M6x20	2
15	PM2013B-018	Upper Wheel Assembly	20"	1
16	PM1800B-017	Special Washer		2
17	TS-2361081	Spring Washer	M8	2
18	TS-1504041	Socket Head Cap Screw	M8x20	2
19	JWBS20B-119	Saw Blade	158"Lx 1" W x 0.036" T x 3 TPI	1
20	JWBS20B-120	Lower Wheel Assembly	Ø20"	1
21	PM1500-050	Viewing Window		2
22	TS-1541021	Nylon Nut	M6	4
23	TS-1503021	Socket Head Cap Screw	M6x10	2
24	JWBS20BM-124	Upper Cabinet Door		1
25	JET-138-R2000	Jet Logo Plaque	138x57mmx R2000	1
26	TS-1501021	Socket Head Cap Screw	M4x8	8
27	JWBS20BM-127	Lower Cabinet Door		1
28	JWBS20B-138	Sponge	585x10mm T=1	1
29	JWBS15-140	Sponge	760x10mm T=1	1
30	IC290006	CE 3Phase Plug	P-551	1
31	TS-1533052	Pan Head Screw	M5x16	2
32	JWBS20BM-132	Magnetic Switch Assembly	230V / 1HP / 12A	1
	JWBS20BT-132	Magnetic Switch Assembly	400V / 3HP / 8.8A	1
33	TS-1532032	Pan Head Screw	M4x10	1
34	170239B	CE on/off Switch	KJD-12	1
35	NF081300	Hex. Nut w/Flange	M8	2
36	JWBS20B-136	Motor Adjust Handle		1
37	JWBS18B-150	Poly-V Belt	430J10	1
38	JWBS20B-138MP	Motor Pulley		1
39	TS-1523041	Set Screw	M6x12	2
40	TS-2311061	Hex Nut	M6	2
41	JWBS18DX-249	Dust Collect Insert		1
42	JWBS15-155	Fixed Plate		1
43	TS-2361061	Spring Washer	M6	2
44	TS-2246122	Socket Head Button Screw	M6x12	2
45	PM1500-074	Tension Quick Release Lever Shaft		1
46	TS-1540083	Hex Nut	M12	1
47	JWBS18B-160	Tension Quick Release Lever		1
48	JWBS15-161	Grip		2
49	TS-2248202	Socket Head Button Screw	M8x20	4
50	TS-2361081	Spring Washer	M8	4
51	TS-1550061	Flat Washer	M8xØ18	4
52	PM1500-070	Shaft Fixed Block		1
53	TS-1503061	Socket Head Cap Screw	M6x25	1
54	PM1500-069	Cam		1
55	JWBS15-168	Lock Knob	M10x53	1
56	PM1500-068	Lock Handle	M10	1

Index No.	Part No.	Description	Size	Qty
57	JWBS15-170	Lock Knob	M10x25	1
58	135041	Knob		2
59	TS-1503051	Socket Head Cap Screw	M6x20	2
60	JWBS15-173	Pointer		1
61	JWBS15-174	Pan Head Screw	M5x6	1
62	TS-1482051	Hex Cap Screw	M6x25	1
63	TS-1550041	Flat Washer	M6	2
64	PM1500-058	Brush		1
65	TS-1541021	Nylon Nut	M6	1
66	JWBS18B-179	Lower Blade Guard		1
67	TS-2246082	Socket Head Button Screw	M6x8	2
68	TS-2361061	Lock Washer	M6	2
69	TS-1550041	Flat Washer	M6	2
70	TS-1490071	Hex Cap Screw	M8x40	1
71	JWBS15-184	Support Plate		1
72	TS-2311081	Hex Nut	M8	1
73	TS-1541031	Hex Nylon Lock Nut	M8	1
74	TS-1550061	Flat Washer	M8	2
75	TS-1504041	Socket Head Cap Screw	M8x20	1
76	PM1800B-088	Washer		1
77	PM1800B-087	Plate		1
78	TS-2279301	Set Screw	M10x30	4
79	TS-1541041	Hex Nut	M10	4
80	PM1800B-084	Lower Wheel Shaft		1
81	PM1500-062	Strain Relief	PG13.5	1
82	PM1500-039	Tapping Screw	M4x8	2
83	PM1500-083	Strain Relief Fixed Plate		1
84	JWBS15-197	Handle		1
85	TS-1540061	Hex Nut	M8	1
86	TS-149105	Hex Cap Screw	M10x35	1
87	TS-2361101	Spring Washer	M10	2
88	JWBS20B-188E	Motor	2.25kW/230V/1PH	1
	JWBS20B-188ERC	Running Capacitor (not shown)	50µF, 400VAC	1
	JWBS20B-188EBR	Motor Brake Assembly (not shown)		1
	JWBS20B-188EFC	Motor Fan Cover (not shown)		1
	JWBS20B-188AE	Motor	3.75kW/400V/3PH	1
	JWBS20B-188AEBR	Motor Brake Assembly (not shown)		1
	JWBS20B-188AEFC	Motor Fan Cover (not shown)		1
89	PM1500-015	Motor Bracket Lock Handle	M10x33	1
90	TS-1550071	Flat Washer	M10	1
91	JWBS15-1104	Motor Bracket (for 230V motor)		1
	JWBS20B-191A	Motor Bracket (for 400V motor)		1
92	PM1500-038	Locating Block		1
93	TS-2248202	Socket Head Button Screw (3HP)	M8x20	4
	TS-1515021	Socket Flat Head Screw (5HP)	M8x20	4
94	TS-1482031	Hex Cap Screw	M6x16	2
95	TS-1550041	Flat Washer	M6	2
96	JWBS15-1109	Magnet Strip	7x340mm	1
97	JWBS18BM-1110	Blade Guard Cover		1
98	PM1800B-093	Viewing Window		1
99	TS-1521011	Set Screw	M4x4	2
100	TS-2246122	Socket Head Button Screw	M6x12	1
101	TS-2361061	Spring Washer	M6	1
102	PM1800B-163	Locate Plate		1
103	F010432	Set Screw	M6x35	1
104	TS-1540041	Hex Nut	M6	1
105	JWBS15-1113	Set Screw	M8x6	4
106	TS-1550061	Flat Washer	M8	4
107	TS-2361081	Spring Washer	M8	4

Index No.	Part No.	Description	Size	Qty
108	TS-2248202	Socket Head Button Screw	M8x20	4
109	TS-1523041	Set Screw	M6x12	2
110	JWBS15-1118	Handwheel	5"	1
111	JWBS15-1119	Handle	M8	1
112	JWBS18B-1125	Guide Bracket Assembly		1
113	JWBS18B-1126	Upper Blade Guide Assembly		1
114	JWBS15-1122	Miter Gauge Assembly		1
115	JWBS18B-1128	Rip Fence Assembly		1
116	F012085	Roll Pin	Ø4x8 mm	2
117	JWBS15-1125	Table Insert		1
118	TS-1522011	Set Screw	M5x5	3
119	JWBS18B-1132	Table		1
120	TS-2246122	Socket Head Button Screw	M6x12	2
121	TS-1550041	Flat Washer	M6	2
122	JWBS20B-1122	Extension Plate		1
123	TS-1540061	Hex Nut	M8	1
124	TS-1550061	Flat Washer	M8xØ20	1
125	JWBS18B-1138	Handle	M8x35	1
126	TS-1550071	Flat Washer	M10	2
127	TS-2361101	Spring Washer	M10	2
128	TS-1505051	Socket Head Cap Screw	M10x35	1
129	JWBS18B-1142	Lower Blade Guide Assembly		1
130	JWBS15-1138	Trunnion Support Bracket Assembly		1
131	TS-1550061	Flat Washer	M8	4
132	TS-2361081	Spring Washer	M8	4
133	TS-1490041	Hex Cap Screw	M8x25	4
134	IC135505	Switch Connection Cord (3HP)	VDE 2Cx0.75mm ²	1
	IC135506	Switch Connection Cord (5HP)	VDE 2Cx0.75mm ²	1
135	NF040700	Hex. Nut w/Flange	M4	4
136	TS-1540021	Flat Washer	M4xØ8	2
137	130266	Door Latch Switch	AZD-S11	1
138	SP040610	Pan Head Bolt	M4x30	2
139	SP040200	Pan Head Bolt	M4x10	2
140	TS-2248202	Socket Head Button Screw	M8x20	2
141	TS-149105	Hex Cap Screw	M10x35	1
142	7015-48	Set Screw	M8x30	1
143	TS-1541031	Nylon Lock Hex Nut	M8	1
144	TS-1550071	Flat Washer	M10xØ23	1
145	TS-2228161	Hex. Head Bolt	M8x16	1
146	JWBS18BM-141	Cabinet Door Connection Tube		1
147	TS-2245102	Socket Head Button Screw	M5x10	4
148	136374	Regulator IC Board	DC 90V	1
149	ST039200	Tapping Screw	M3.5x8	1
150	TS-2246102	Socket Head Button Screw	M6x10	4
151	JWBS-20BM-1151	Switch Plate		1
152	SF-050200	Pan Head Bolt w/Flange	M5x10	1
153	WE050000	Start Washer	M5	2
154	TS-1540031	Nut	M5	1
155	JWBS-20BM-1155	Temperature & Brake Cord (1PH)	0.75mm ² x5Cx2.3M	1
	JWBS-20BT-1155	Temperature & Brake Cord (3PH)	0.75mm ² x7Cx2.3M	1
156	JWBS-18BM-1156	Wire Connector (1PH)	224-201	9
	JWBS-20BT-1156	Wire Connector (3PH)	224-201	10
157	TS-2246102	Socket Head Button Screw	M6x10	2
158	TS-1550041	Flat Washer	M6xØ16	2
159	135379	Leaf Spring		1
160	TS-2248122	Socket Head Button Screw	M8x12	2
161	TS-1550061	Flat Washer	M8xØ18	2
162	135596	Cover Spring		1

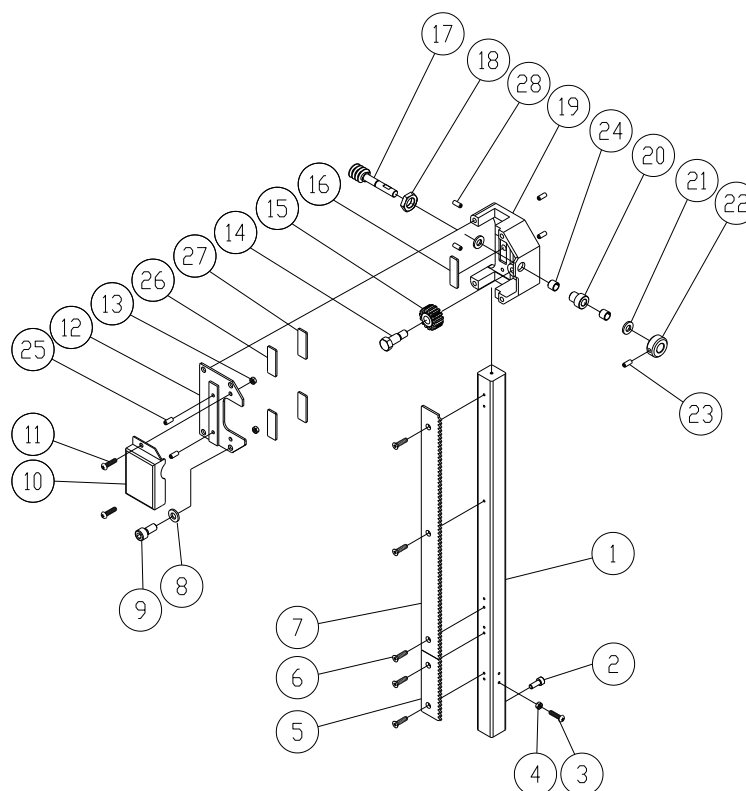
JWBS-15/18/20 Trunnion Support Bracket Assembly – Exploded View



JWBS-15/18/20 Trunnion Support Bracket Assembly – Parts List

Index No	Part No	Description	Size	Qty
	JWBS15-1138A	Trunnion Support Bracket Assembly (#1 thru 34)		
1	TS-1550061	Flat Washer	M8 x Ø18	4
2	TS-2361081	Lock Washer	M8	1
3	TS-1541031	Nylon Lock Hex Nut	M8	2
4	TS-2171012	Phillips Pan Head Machine Screw	M4x6	2
5	PM1500-085-05	Gear Rack		1
6	TS-2284061	Phillips Flat Head Machine Screw	M4x6	1
7	JWBS15-1138-307	Carriage Bolt	M8x90	2
8	PM1500-085-08	Trunnion Block		1
10	JWBS15-1138-310	Lock Handle		1
11	PM1500-085-11	Tilt Scale		1
12	PM1500-085-12	Adjustment Knob Bolt		1
13	TS-1550021	Flat Washer	M4 x Ø8	2
14	PM1500-085-14	Angle Pointer		1
15	JWBS15-1138-315	Adjustment Knob Bolt	M6	1
16	PM1500-085-16	Locking Ring		1
17	TS-2311061	Hex Nut	M6	2
18	PM1500-085-18	Adjustment Plate		1
19	5712561	Phillips Pan Head Machine Screw	M5x8	2
20	PM1500-085-20	Set Screw		1
21	PM1500-085-21	Lock Knob		1
22	JWBS15-1138-322	Trunnion Support Bracket		1
23	PM1500-085-23	Gear		1
24	TS-2235061	Socket Head Cap Screw	M5x6	6
25	PM1500-085-25	Adjustment Shaft		1
26	PM1500-085-26	Retaining Ring	R22	1
27	BB-608ZZ	Ball Bearing	608ZZ	1
28	PM1500-085-28	Thrust Bearing Holder		1
29	PM1500-085-29	Retaining Ring	S8	1
30	JWBS15-1138-330	Adjustment Bar		1
31	TS-1523011	Socket Set Screw	M6x6	1
32	JWBS15-1138-332	Spring		1
33	TS-1550041	Flat Washer	M6 x Ø19	1
34	JWBS15-1138-334	Flat Washer	M8 x Ø23x5t	2

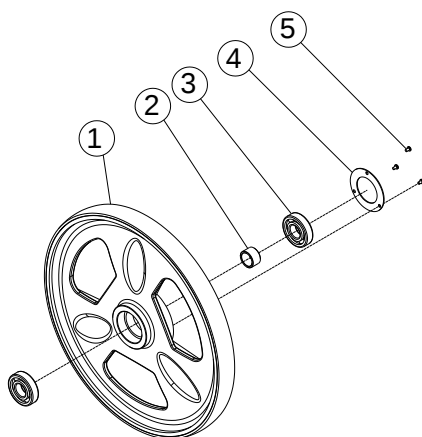
JWBS-18/20 Guide Bar Bracket Assembly – Exploded View



JWBS-18/20 Guide Bar Bracket Assembly – Parts List

Index No	Part No	Description	Size	Qty
.....	JWBS18B-1125	Guide Bar Bracket Assembly (#1 thru 28)	.....	.....
1	JWBS18B-1125-401	Guide Bar	.....	1
2	TS-1503021	Socket Head Cap Screw	M6x10	2
3	TS-1532032	Pan Head Screw	M4x10	1
4	TS-1540021	Nut	M4	1
5	PM1500-091-08	Guide Bar Rack (Short)	.....	1
6	TS-2284081	Phillips Flat Head Machine Screw	M4x8	5
7	PM1500-091-20	Guide Bar Rack (Long)	.....	1
8	TS-2361081	Spring Washer	M8	4
9	TS-1504031	Socket Head Cap Screw	M8x16	4
10	PM1500-091-04	Cover	.....	1
11	TS-1534041	Pan Head Screw	M5x10	2
12	JWBS18B-1125-412	Cover	.....	1
13	TS-1540031	Hex Nut	M5	2
14	PM1500-091-10	Fixed Screw	.....	1
15	PM1500-091-11	Gear	.....	1
16	PM1500-091-12	Fixed Plate	.....	1
17	PM1500-091-13	Worm Shaft	.....	1
18	JWBS15-1120-418	Nut	.....	1
19	PM1500-091-15	Guide Bracket	.....	1
20	PM1500-091-18	Bushing	.....	1
21	PM1500-091-25	Fiber Washer	.....	2
22	PM1500-091-19	Collar	.....	1
23	TS-1522011	Set Screw	M5x5	2
24	JWBS15-1120-424	Bushing Bearing	DU 10x12	2
25	TS-1523011	Set Screw	M6x6	2
26	JWBS18B-1125-426	Plate	.....	2
27	JWBS18B-1125-427	Nylon Piece	.....	2
28	JWBS15-1120-425	Plastic Nylon Set Screw	M7x10	4

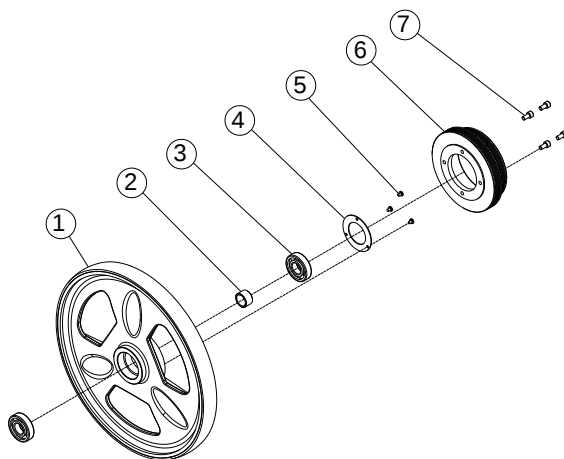
JWBS-20 Upper Wheel Assembly – Exploded View



JWBS-20 Upper Wheel Assembly – Parts List

Index No	Part No	Description	Size	Qty
.....	PM2013B-018	Upper Wheel Assembly (#1 thru 5).....		1
1	PM2013B-018-01	Upper Wheel (Rubber Coating)		1
2	PM1800B-018-02	Spacer		1
3	BB-6306LLU	Ball Bearing.....	6306LLU	2
4	PM1800B-018-04	Plate		1
5	PM1800B-018-05	Phillips Pan Head Machine Screw	M6x8	3

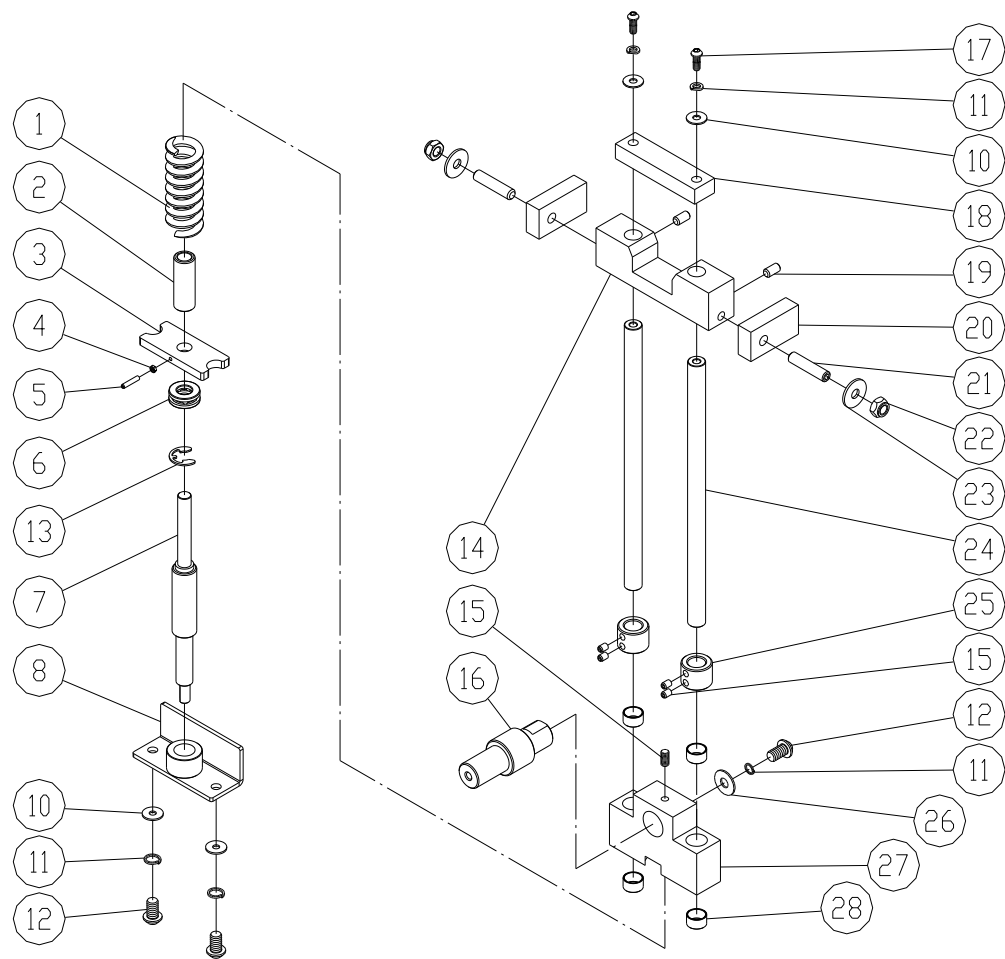
JWBS-20 Lower Wheel Assembly – Exploded View



13.19.2 JWBS-20 Lower Wheel Assembly – Parts List

Index No	Part No	Description	Size	Qty
.....	JWBS20B-120	Lower Wheel Assembly (#1 thru 7).....		
1	PM2013B-022-01	Lower Wheel (Rubber Coating)		1
2	PM1800B-018-02	Spacer		1
3	BB-6306LLU	Ball Bearing.....	6306LLU	2
4	PM1800B-018-04	Plate		1
5	PM1800B-018-05	Phillips Pan Head Machine Screw	M6x8	3
6	JWBS18B-130-807	Pulley		1
7	TS-1504041	Socket Head Cap Screw	M8x20	4

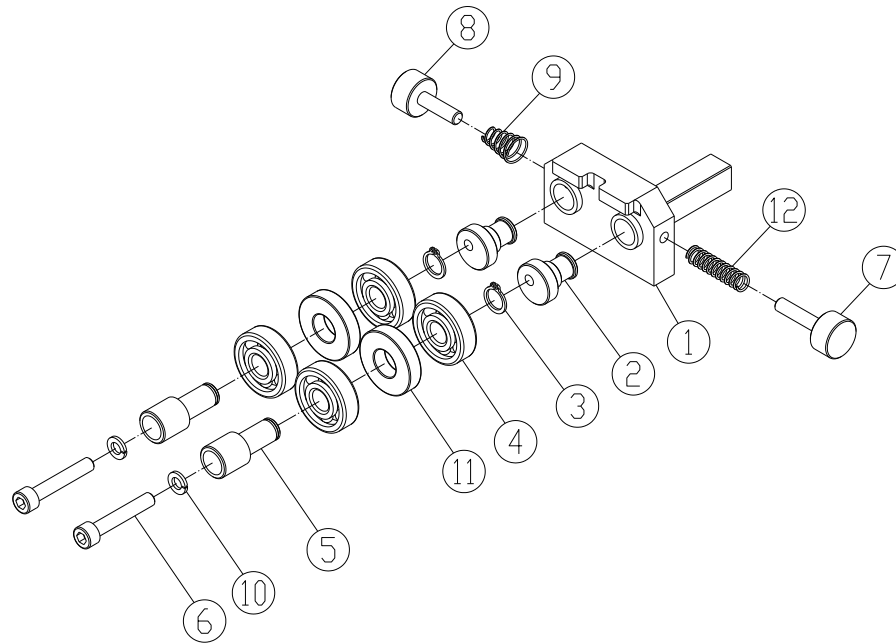
JWBS-20 Upper Wheel Sliding Bracket Assembly – Exploded View



JWBS-20 Upper Wheel Sliding Bracket Assembly – Parts List

Index No	Part No	Description	Size	Qty
1	JWBS20B-112-801	Spring		1
2	JWBS20B-112-802	Bushing		1
3	JWBS20B-112-803	Plate		1
4	TS-1540021	Hex Nut	M4	1
5	JWBS20B-112-805	Set Screw	M4x35	1
6	BB-51201	Bearing	51201	1
7	JWBS20B-112-807	Adjusting Bolt		1
8	JWBS20B-112-808	Adjust Plate Weldment (includes #9 Nut)		1
10	TS-1550061	Flat Washer	M8	4
11	TS-2361081	Spring Washer	M8	5
12	TS-2248202	Socket Head Button Screw	M8x20	3
13	PM1800B-027-026	E Ring	E15	1
14	JWBS20B-112-814	Block		1
15	5302731	Set Screw	M8x6	5
16	JWBS20B-112-816	Wheel Shaft		1
17	TS-2248302	Socket Head Button Screw	M8x30	2
18	JWBS20B-112-818	Block		1
19	TS-1523031	Set Screw	M6x10	2
20	JWBS20B-112-820	Locate Block		2
21	JWBS20B-112-821	Set Screw	M10x50	2
22	TS-2342102	Nylon Nut	M10	2
23	TS-1550071	Flat Washer	M10	2
24	JWBS20B-112-824	Shaft		2
25	JWBS20B-112-825	Collar		2
26	TS-1550061	Flat Washer	M8	1
27	JWBS20B-112-827	Upper Wheel Sliding Bracket		1
28	PM1500-010-28	Bushing Bearing	DU1610	4

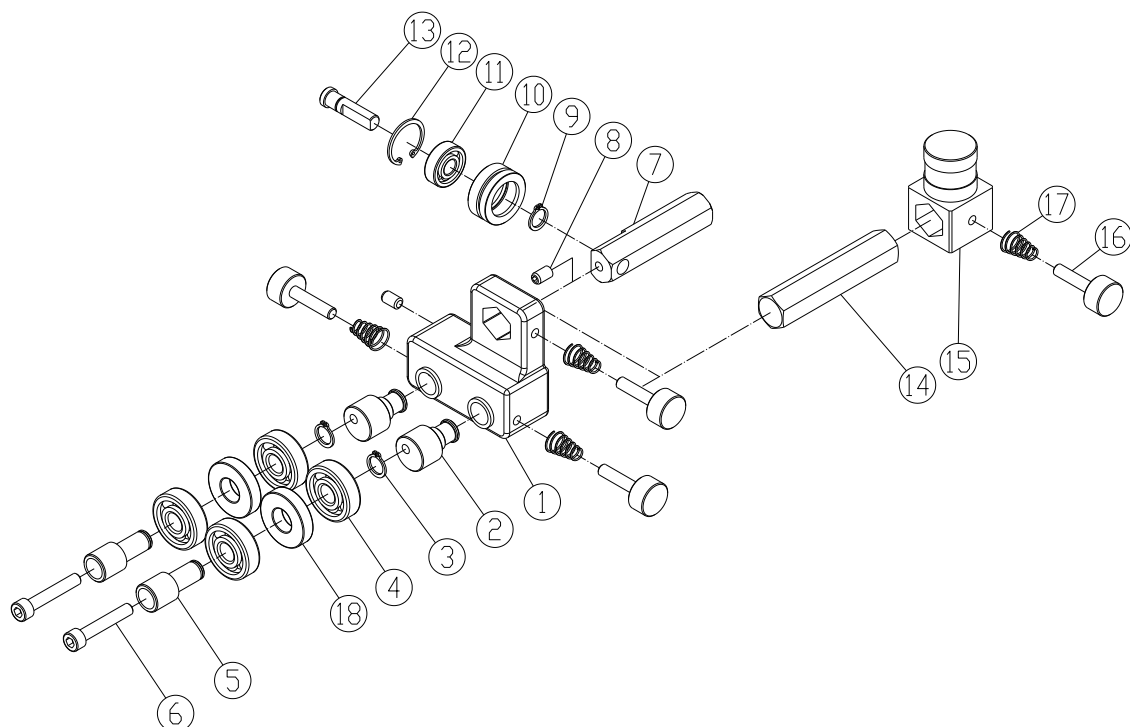
JWBS-18/20 Lower Blade Guide Assembly – Exploded View



JWBS-18/20 Lower Blade Guide Assembly – Parts List

Index No	Part No	Description	Size	Qty
.....	JWBS18B-1142	 Lower Blade Guide Assembly (#1 thru 12)		
1	PM1500-096-01	 Lower Blade Guide Support.....		1
2	PM1500-096-02	 Eccentric Shaft.....		2
3	PM1800B-059-05	 Retaining Ring	S15.....	2
4	BB-6202ZZ	 Ball Bearing.....	6202ZZ.....	4
5	PM1800B-059-02	 Knurled Adjusting Knob		2
6	TS-1503101	 Socket Head Cap Screw.....	M6x45	2
7	PM1500-095-16	 Lock Knob		1
8	JWBS15-1137-508	 Lock Knob		1
9	PM1800B-059-017	 Cone Spring		1
10	TS-2361061	 Spring Washer	M6.....	2
11	PM1800B-059-04	 Spacer.....		2
12	JWBS15-1138-332	 Spring.....		1

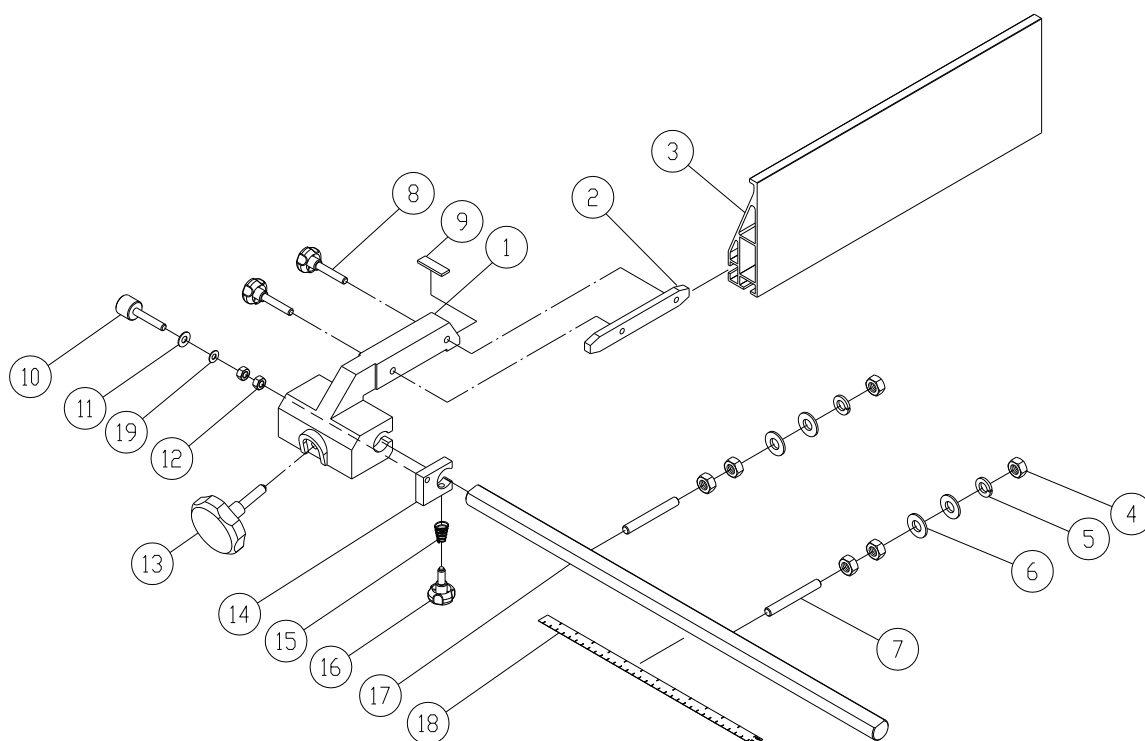
JWBS-18/20 Upper Blade Guide Assembly – Exploded View



JWBS-18/20 Upper Blade Guide Assembly – Parts List

Index No	Part No	Description	Size	Qty
.....	JWBS18B-1126	Upper Blade Guide Assembly (#1 thru 18)	.....	.....
1	PM1500-095-01	Upper Blade Guide Support	.....	1
2	PM1500-095-02	Eccentric Shaft	.....	2
3	PM1800B-059-05	Retaining Ring	S15	2
4	BB-6202ZZ	Ball Bearing	6202ZZ	4
5	PM1800B-059-02	Knurled Knob	.....	2
6	TS-1503101	Socket Head Cap Screw	M6x45	2
7	PM1500-095-07	Spacing Sleeve	.....	1
8	TS-1523011	Set Screw	M6x6	2
9	PM1500-085-29	Retaining Ring	S8	1
10	PM1500-085-28	Thrust Bearing Holder	.....	1
11	JWBS15-1121-611	Ball Bearing	608ZZ	1
12	PM1500-085-26	Retaining Ring	R22	1
13	PM1500-085-25	Adjust Shaft	.....	1
14	PM1500-095-14	Hex Post	.....	1
15	PM1500-095-15	Upper Guide Support Block	.....	1
16	PM1500-095-16	Lock Knob	.....	1
17	PM1800B-059-017	Cone Spring	.....	4
18	PM1800B-059-04	Spacer	.....	2

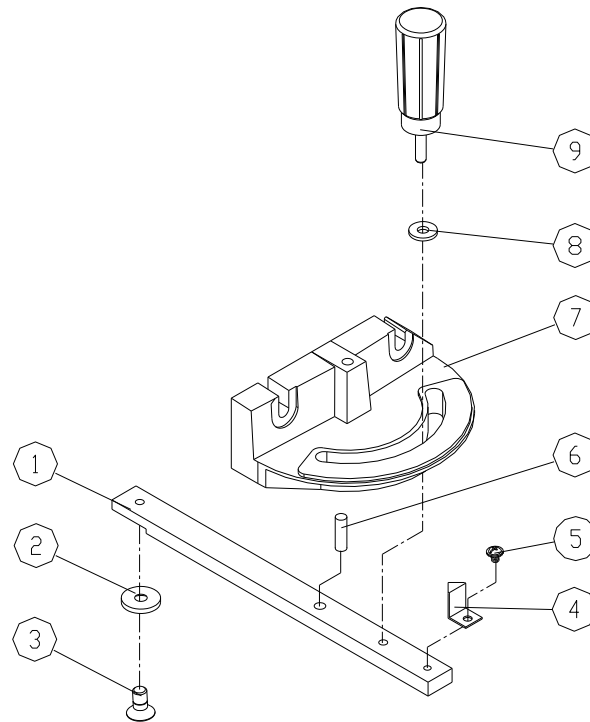
JWBS-18/20 Rip Fence Assembly – Exploded View



JWBS-18/20 Rip Fence Assembly – Parts List

Index No.	Part No.	Description	Size	Qty
	JWBS18B-1128	Rip Fence Assembly (#1 thru 18)		
1	JWBS15-1123-201	Fence Body		1
2	JWBS15-1123-202	Lock Block		1
3	JWBS18B-1128-203	Aluminum Fence	572mm	1
4	TS-2311101	Nut	M10	6
5	TS-2361101	Spring Washer	M10	2
6	TS-1550071	Flat Washer	M10	4
7	JWBS15-1123-207	Set Screw	M10x80	2
8	JWBS15-1123-208	Knob	M8x40	2
9	PM1500-107-10	Nylon Pad		1
10	JWBS15-1123-210	Adjustment Knob	M8x50	1
11	JWBS15-1123-211	Fiber Washer		1
12	TS-1540061	Nut	M8	2
13	JWBS15-1123-213	Knob	M8x40	1
14	JWBS15-1123-214	Locate Block		1
15	PM1800B-059-017	Cone Spring		1
16	JWBS15-1123-216	Knob	M6x14	1
17	JWBS18B-1128-217	Fence Guide Rail		1
18	JWBS18B-1128-218	Scale		1
19	JWBS15-1123-219	Wave Washer	Ø8x13 mm	1

JWBS-15/18/20 Miter Gauge Assembly – Exploded View

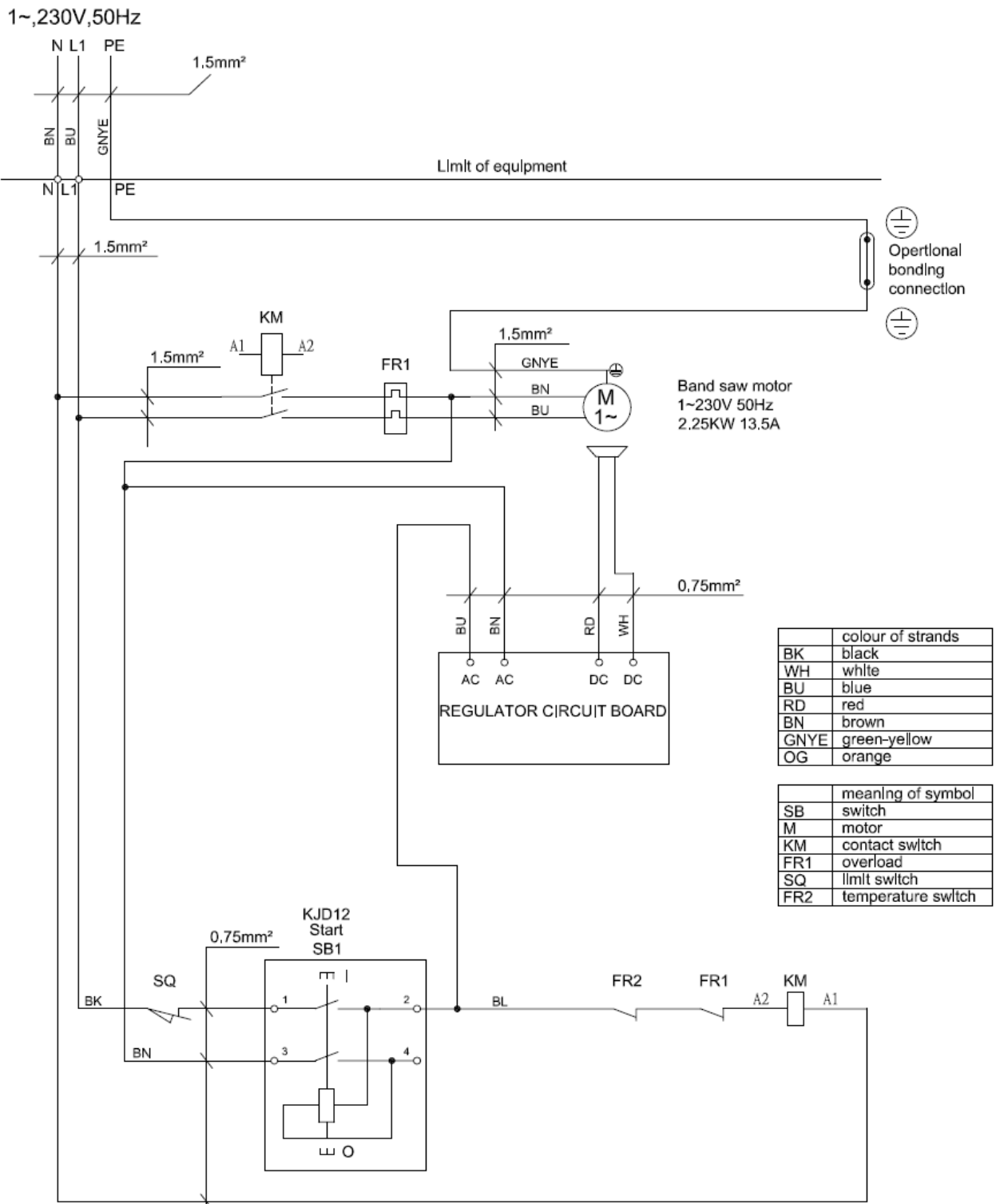


13.9.2 JWBS-15/18/20 Miter Gauge Assembly – Parts List

Index No	Part No	Description	Size	Qty
	JWBS15-1122	Miter Gauge Assembly (#1 thru 9)		
1	JWBS15-1122-701	Guide Bar		1
2	JWBS15-1122-702	Guide Piece		1
3	JWBS15-1122-703	Countersunk Bolt	M6x6	1
4	JWBS15-1122-704	Pointer		1
5	PWBS14-251-5	Pan Head Flanged Screw	M5x8	1
6	JWBS15-1122-706	Steel Pin	Ø6x10mm	1
7	JWBS15-1122-707	Miter Gauge Body		1
8	JWBS15-1122-708	Nylon Washer		1
9	JWBS15-1122-709	Handle		1

Electrical Connections

JWBS-20-M.....714800M~230,50Hz



Electrical Connections

JWBS-20-T.....714850T3~400,50Hz

