



Operating Instructions and Parts Manual 12" Variable Speed Drill Press

Model: JWDP-12

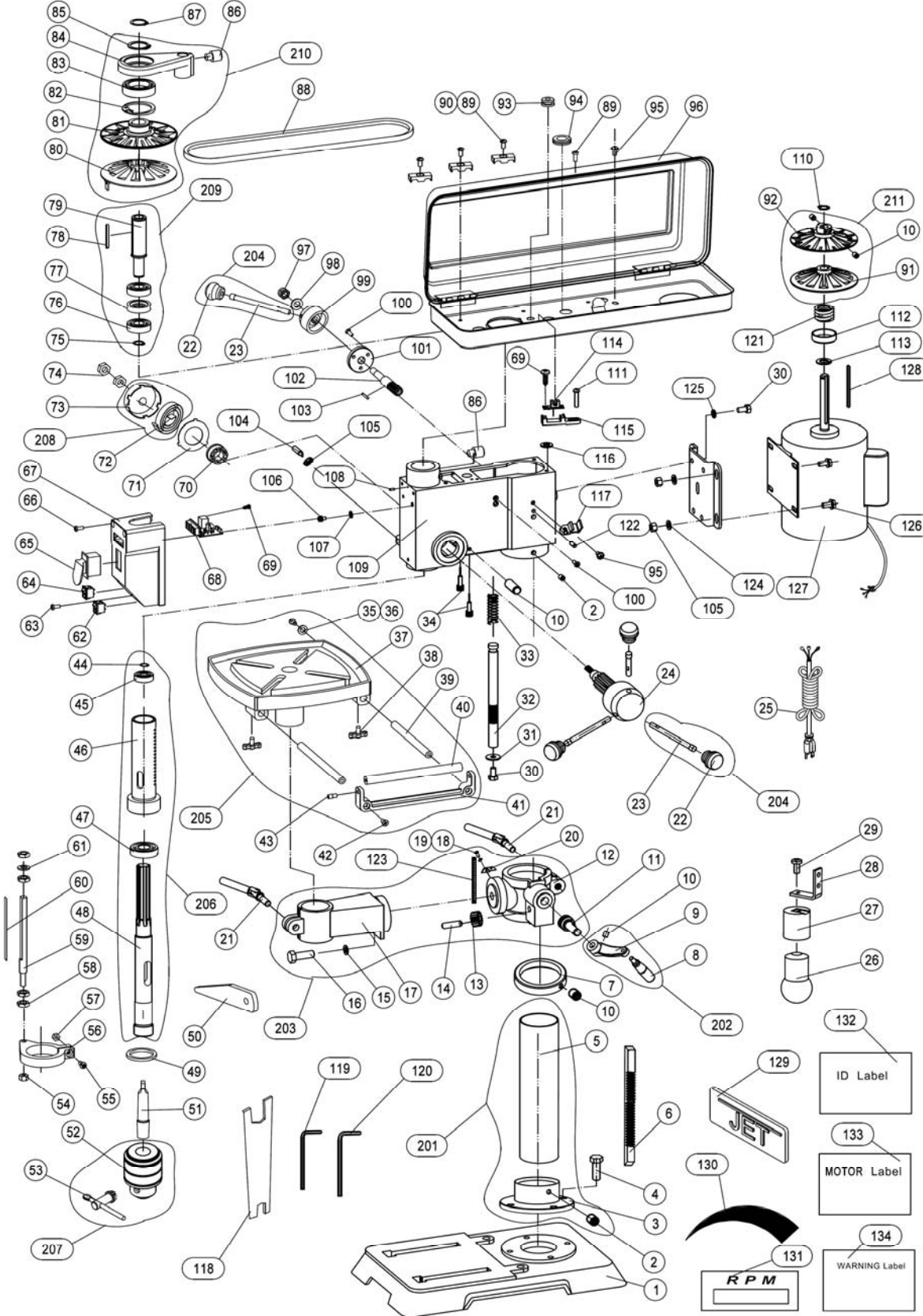


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13.0 Replacement parts

13.1.1 JWDP-12 Drill Press – Exploded View



13.1.2 JWDP-12 Drill Press – Parts List

To order parts or reach our service department, call 1-800-274-6848 Monday through Friday, 8:00 a.m. to 5:00 p.m. CST. Having the Model Number and Serial Number of your machine available when you call will allow us to serve you quickly and accurately.

Index No	Part No	Description	Size	Qty
1	JWDP12-001	Base		1
201	JWDP12-201	Column Assembly (#2 thru 5)		1
2	TS-1524011	Socket Set Screw	M8x8	3
3	JWDP12-003	Column Support		1
4	TS-1491031	Hex Cap Screw	M10x25	4
5	JDP12-27	Column		1
6	JDP12-26	Rack		1
7	JWDP12-007	Rack Collar		1
202	JWDP12-202	Crank Arm Handle Assembly (#8 thru 10)		1
8	JWDP12-008	Crank Arm Handle Grip		1
9	JWDP12-009	Crank Arm Shaft		1
10	TS-1523031	Socket Set Screw	M6x10	6
203	JWDP12-203	Table Support Assembly (#11 thru 20, and 123)		1
11	JWDP12-011	Worm Shaft		1
12	JDP12-19	Table Support		1
13	JWDP12-013	Helical Gear		1
14	JWDP12-014	Gear Pin		1
15	TS-2361121	Spring Washer	12mm	1
16	TS-1492031	Hex Cap Screw	M12x35	1
17	JDP12-9	Table Arm		1
18	TS-2284082	Phillips Screw	M4x8	2
19	TS-2361041	Spring Washer	4mm	2
20	JWDP12-020	Tilt Scale		1
21	JWDP12-021	Lock Handle		2
204	JWDP12-204	Handle Assembly (#22 and 23)		4
22	JWDP12-022	Handle		4
23	JWDP12-023	Knob		4
24	JWDP12-024	Pinion Shaft		1
25	JWDP12-025	Power Cord		4
26	JDP12-48	LED Bulb	115V/1.3W	1
27	JWDP12-027	Lamp Socket		1
28	JWDP12-028	Lamp Socket Bracket		1
29	TS-2283102	Phillips Screw	M3x10mm	1
30	TS-1490011	Hex Cap Screw	M8x12	4
31	TS-1550061	Flat Washer	8mm	1
32	JWDP12-032	Rack shaft		1
33	JWDP12-033	Spring		1
34	JWDP12-034	Laser		2
205	JWDP12-205	Table Assembly (#35 thru 43)		1
35	TS-1534042	Phillips Screw	M6x12	1
36	TS-1550061	Flat Washer	8mm	1
37	JWDP12-037	Table		1
38	JWDP12-038	Locking Knob		2
39	JWDP12-039	Guide Bar		2
40	JWDP12-040	Roller		1
41	JWDP12-041	Roller Support		1
42	TS-1514011	Socket Head Flat Screw	M6x12	2
43	JWDP12-043	Roller Screw		2
206	JWDP12-206	Spindle Assembly (#44 thru 48)		1
44	JWDP12-044	Circlip for shaft	C-11	1
45	BB-6201V	Bearing	6201RZ	1
46	JWDP12-046	Quill		1
47	BB-6204RZ	Bearing	6204RZ	2
48	JWDP12-048	Spindle		1
49	JWDP12-049	Rubber Washer		1

Index No	Part No	Description	Size	Qty
50	JWDP12-050	Drift Key		1
51	JWDP12-051	Chuck Arbor		1
207	JWDP12-207	Chuck Assembly (#52 and 53)		1
52	JDP12-30	Chuck		1
53	JWDP12-053	Chuck Key		1
54	TS-1540061	Hex Nut	M8	1
55	TS-1534052	Phillips Screw	M6x16	1
56	JWDP12-056	Lock Collar		1
57	TS-1540041	Hex Nut	M6	1
58	JWDP12-058	Special Hex Nut		4
59	JWDP12-059	Depth Stop Bolt		1
60	JWDP12-060	Depth Scale		1
61	JWDP12-061	Special washer		1
62	JWDP12-062	Switch for Lamp		1
63	TS-1533032	Phillips Screw	M5x10	1
64	JWDP12-064	Switch for Laser		1
65	JDP12-90	On/Off Switch		1
	JDP12-90-1	Switch Safety Key		1
66	TS-1533042	Phillips Screw	M5x14	2
67	JWDP12-067	Switch Box		1
68	JWDP12-068	Digital Read Out		1
69	JWDP12-069	Self-Tapping Screw	ST2.9x6.5	4
70	JWDP12-070	Bushing		1
71	JWDP12-071	Spring Retainer		1
208	JWDP12-208	Coil Spring Assembly (#72 and 73)		1
72	JWDP12-072	Coil Spring		1
73	JWDP12-073	Spring Housing		1
74	JWDP12-074	Thin Hex Nut	M12	2
209	JWDP12-209	Drive Sleeve Assembly (# 75 thru 79)		1
75	F006045	External Retaining Ring	17mm	1
76	BB-6203V	Ball Bearing	6203RZ	2
77	JWDP12-077	Spacer		1
78	JWDP12-078	Key	A4x4x64	1
79	JWDP12-079	Drive Sleeve		1
210	JWDP12-210	Spindle Pulley Assembly (#80 thru 86)		1
80	JWDP12-080	Spindle Pulley, Lower		1
81	JWDP12-081	Spindle Pulley, Upper		1
82	JWDP12-082	Retaining Ring	55mm	1
83	BB-61907RZ	Ball Bearing	61907RZ	1
84	JWDP12-084	Bracket		1
85	F006033	Internal Retaining Ring	35mm	1
86	TS-1524031	Set Screw	M8X12	2
87	F006049	External Retaining Ring	24mm	1
88	JWDP12-088	Belt	M36 (O-La900)	1
89	TS-1533042	Phillips screw	M5x12	4
90	JWDP12-090	Cord Pressure Plate		3
211	JWDP12-211	Motor Pulley Assembly (#91, 92 and 10)		1
91	JWDP12-91	Motor Pulley, Lower		1
92	JWDP12-92	Motor Pulley, Upper		1
93	JWDP12-093	Grommet A		1
94	JWDP12-094	Grommet B		3
95	TS-1482021	Phillips screw	M6x12	5
96	JWDP12-096	Pulley Cover		1
97	JWDP12-097	Lock Nut	M10	1
98	JWDP12-098	Washer		1
99	JWDP12-099	Hub		1
100	JWDP12-100	Phillips Screw	M5x10	5
101	JWDP12-101	Shaft Plate		1
102	JWDP12-102	Shaft		1
103	JWDP12-103	Key	A3x3x25	1
104	JWDP12-104	Quill Set Screw	M8	1

Index No	Part No	Description	Size	Qty
105	TS-1540061	Hex Nut	M8	5
106	JWDP12-106	Phillips Screw	M5x8	2
107	TS-2193051	Internal Tooth Lock Washer	5mm	2
108	JWDP12-108	Pin	5x13	1
109	JWDP12-109	Headstock		1
110	JVM836-47	Retaining Ring	C-14	1
111	JWDP12-111	Phillips Screw	M4x20	2
112	JWDP12-112	Spring Cover		1
113	JWDP12-113	Motor Washer		1
114	JWDP12-114	Counter	120V 3.5V	1
115	JWDP12-115	Counter Base		1
116	JWDP12-116	Sponge Pad		4
117	JWDP12-117	Chuck Key Holder		1
118	JWDP12-118	Wrench		1
119	TS-152704	Hex Wrench S3	S-3	1
120	TS-152705	Hex Wrench S4	S-4	1
121	JWDP12-121	Motor Pulley Spring		1
122	JWDP12-122	Pin	6x15	2
123	JWDP12-123	Angle Scale		1
124	TS-152706	Flat Washer	8mm	4
125	TS-2361081	Spring Washer	8mm	3
126	TS-1490021	Hex Cap Screw	M8x16	4
127	JWDP12-127	Motor Assembly	1/3HP, 115V, 1Ph	1
	JWDP12-127SC	Starting Capacitor (not shown)	150 μ F, 125V	1
	JWDP12-127CC	Capacitor Cover (not shown)		1
	JWDP12-127CS	Centrifugal Switch (not shown)		1
128	JWDP12-128	Key	A4x4x80	1
129	JET-92	Jet Logo	92x38mm	1
130	LM000139	Speed Control Label		1
131	LM000140	RPM Label		1
132	LM000141	ID Label		1
133	LM000142	Motor Label		1
134	LM000143	Warning Label		1