



Operating Instructions and Parts Manual 16-speed Woodworking Drill Press

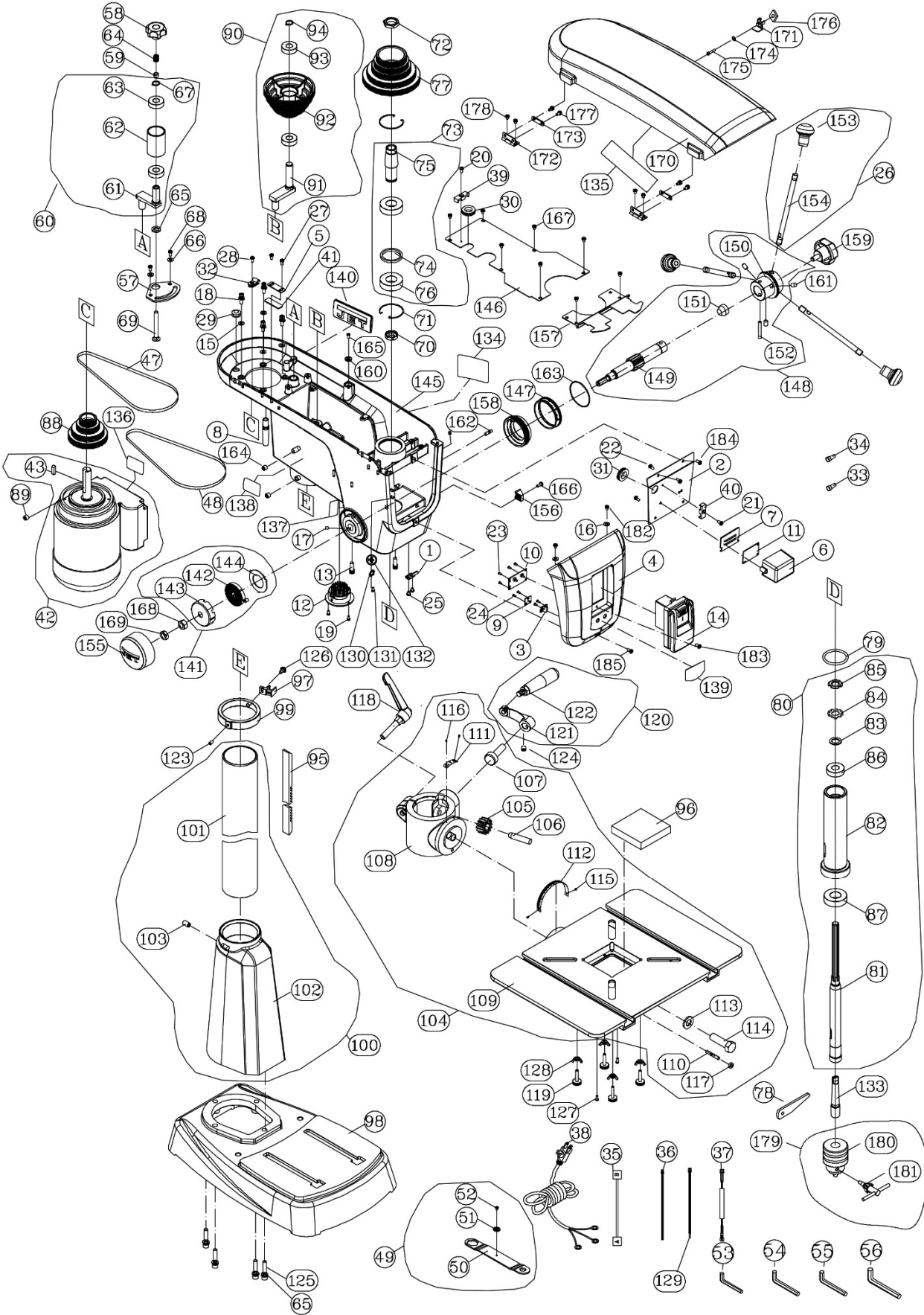
Models JDP-15F, JDP-15B



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14.1.1 JDP-15F Drill Press – Exploded View



14.1.2 JDP-15F Drill Press – Parts List

Some parts are shown for reference only, and may not be available individually.

Non-proprietary parts, such as fasteners, can usually be found at local hardware stores, or may be ordered from JET.

Index No	Part No	Description	Size	Qty
1	JDP17-001R	Anchor Plate		1
2	JDP17-002R	Plate		1
3	JDP17-102	Indicator Light		1
4	JDP17-004R	Front Housing		1
5	JDP17-108	Plate		1
6	JDP17-006R	Controller Box		1
7	JDP17-007R	Controller Box Cover		1
8	JDP17-031	Cord Guard		1
9	JDP17-101	LED Circuit Board		1
10	JDP17-107	MCU Circuit Board		1
11	JDP17-104	Control Switch Board		1
12	JDP17-012R	LED Lamp Assembly	DC 12V, 1W x 3	1
13	JDP17-096	Laser Assembly		2
14	JDP17-100	Switch Assembly		1
	JDP17-100-1	Switch Body (not shown)		1
	JDP17-100-2	Switch Paddle (not shown)		1
	JDP17-100-3	Safety Key (not shown)		1
15	TS-1550041	Flat Washer	M6	4
16	TS-1550031	Flat Washer	M5	2
17	TS-1523011	Socket Set Screw	M6 x 6	2
18	TS-1503061	Socket HD Cap Screw	M6 x 25	4
19	F000065	Truss Head Machine Screw	M5 x 8	2
20	TS-1533042	Pan Head Machine Screw	M5 x 12	1
21	F011317	Pan Head Tapping Screw	M5 x 16	1
22	PM1500-039	Pan Head Tapping Screw	M4 x 8	2
23	131803108	Pan Head Tapping Screw	M3 x 8	4
24	131803108	Pan Head Tapping Screw	M3 x 8	4
25	JDP20-111	Pan Head Machine Screw	M5 x 6	2
26	JDP17-208	Handle Assembly (#153 and #154)		3
28	TS-1533042	Pan Head Machine Screw	M5 x 12	2
27	TS-1533032	Pan Head Machine Screw	M5 x 10	1
29	JDP17-058	Rubber Washer	Dia. 10mm	1
30	JDP17-032	Cord Guard	Dia. 20mm	1
31	JDP17-032	Cord Guard	Dia. 20mm	1
32	JDP17-131	Cable Clamp		1
33	JDP17-033R	Closed End Connector	16~14AWG UL CE2	2
34	JDP17-034R	Terminal	12~10AWG UL CE5	2
35	JDP17-115	Extension Cord for LED Light		1
36	JDP17-036R	Extension Cord for Motor with Transformer		1
37	JDP17-037R	Extension Cord for Laser Guide		1
38	JDP17-116	Power Cable	16AWG x 3C	1
39	JDP17-057	Cord Clamp	RM404, #6	1
40	JDP17-057	Cord Clamp	RM404, #6	1
41	JDP17-041R	Heat Shrinking Sleeve		1
42	JDP17-042R	Motor Assembly (includes #43)	3/4HP, 115V, 1Ph	1
	JDP17-033MF	Motor Fan (not shown)		1
	JDP17-033SC	Starting Capacitor (not shown)	150µF, 125V	1
	JDP17-033RC	Running Capacitor (not shown)	40µF, 250V	1
	JDP17-033JB	Junction Box (not shown)		1
	JDP17-033JBC	Junction Box Cover (not shown)		1
43	JDP17-043R	Parallel Key	6 x 6 x 30	1
47	JDP17-036	Poly V-Belt	4PJ690	1
48	JDP15F-048	Poly V-Belt	4PJ635	1
49	JDP17-212	Table Wrench Assembly (#50 thru #52)		1
50	JDP17-126	Wrench		1
51	JDP17-062	Magnet		1
52	TS-2171012	Pan HD Slotted Screw	M4 x 6	1

Index No	Part No	Description	Size	Qty
53	TS-152704	Hex Wrench	3mm	1
54	TS-152705	Hex Wrench	4mm	1
55	TS-152706	Hex Wrench	5mm	1
56	TS-152707	Hex Wrench	6mm	1
57	JDP17-042	Tension Roller Base		1
58	JDP17-037	Handle		1
59	JDP17-041	Sleeve		1
60	JDP17-205	Tension Roller Assembly (#61 thru #63 and #67)		1
61	JDP17-040	Shaft		1
62	JDP17-039	Belt Tensioner		1
63	BB-6202ZZ	Ball Bearing	6202ZZ	2
64	JDP17-034	Compression Spring		1
65	TS-1550061	Flat Washer	M8	4
66	TS-1550031	Flat Washer	M5	2
67	JDP17-067R	C-Ring	A-15	1
68	TS-1533042	Pan Head Machine Screw	M5 x 12	2
69	JDP17-069R	Square Head Bolt	M8 x 75	1
70	JDP15F-070	Plastic Sleeve		1
71	JDP17-077	Retaining Ring	R52	2
72	JDP17-072R	Pulley Set Nut		1
73	JDP15F-073	Drive Sleeve Assembly (#74 thru #76)		1
74	JDP15F-074	Spacer		1
75	JDP15F-075	Drive Sleeve		1
76	BB-6204ZZ	Ball Bearing	6204ZZ	2
77	JDP17-076	Spindle Pulley		1
78	JDP17-109	Drift Key		3
79	JDP15F-079	Rubber Washer		1
80	JDP15F-080	Quill Assembly (#81 thru #87)		1
81	JDP15F-081	Spindle		1
82	JDP15F-082	Quill		1
83	JDP17-083R	Washer		1
84	JDP17-084R	Locking Nut		1
85	JDP17-085R	Spindle Nut		1
86	BB-6203ZZ	Ball Bearing	6203ZZ	1
87	BB-6204ZZ	Ball Bearing	6204ZZ	1
88	JDP17-088R	Motor Pulley		1
89	TS-1524011	Socket Set Screw	M8 x 8	1
90	JDP17-206	Center Pulley Assembly (#91 thru #94)		1
91	JDP17-047	Center Pulley Shaft		1
92	JDP17-048	Center Pulley		1
93	BB-6202ZZ	Ball Bearing	6202ZZ	1
94	JDP17-067R	C-Ring	A-15	1
95	JDP17-008	Rack		1
96	JDP17-130	Table Wood Insert		1
97	JDP17-097R	Chuck Key Holder		1
98	JDP15F-098	Base		1
99	JDP15F-099	Rack Collar		1
100	JDP15F-100	Column Assembly (#101 thru #103)		1
101	JDP15F-101	Column		1
102	JDP15F-102	Column Support		1
103	TS-1525031	Socket Set Screw	M10 x 16	1
104	JDP15F-104	Table Assembly (#105 thru #117)		1
105	JDP17-018	Helical Gear		1
106	JDP17-014	Gear Pin		1
107	JDP17-024	Worm Shaft		1
108	JDP15F-108	Table Support		1
109	JDP15F-109	Table		1
110	JDP17-016	Taper Pin		1
111	JDP17-021	Scale Indicator		1
112	JDP17-020	Tilt Scale		1
113	TS-155010	Flat Washer	M16	1
114	TS-0071031	Hex Cap Screw	5/8-11 x 2	1

Index No	Part No	Description	Size	Qty
115	JDP17-025	Pan Head Rivet	Dia.2.3 x 3.5	2
116	JDP17-025	Pan Head Rivet	Dia.2.3 x 3.5	2
117	TS-1540061	Hex Nut	M8	1
118	JDP17-011	Lock Handle		1
119	JDP17-118	Special Bolt		4
120	JDP17-202	Crank Arm Handle Assembly (#121 and #122)		1
121	JDP17-012	Crank Arm Shaft		1
122	JDP17-013	Crank Arm Handle Grip		1
123	TS-1523031	Socket Set Screw	M6 x 10	1
124	TS-1524011	Socket Set Screw	M8 x 8	1
125	TS-1504101	Socket HD Cap Screw	M8 x 50	4
126	TS-1534042	Pan Head Machine Screw	M6 x 12	1
127	JDP17-090	Pan HD Tapping Screw	M4 x 20	2
128	JDP17-117	Wing Nut	M6	4
129	JDP17-129R	Cable Tie	A-120S	1
130	F002097	External Tooth Lock Washer	M5	2
131	5712561	Pan Head Machine Screw	M5 x 8	2
132	JDP17-132R	Grounding Label		1
133	JDP17-128	Arbor	MT2/JT3	1
134	JDP17-125	Warning Label		1
135	JDP17-119	Speed Label		1
136	JDP17-124	Motor Label		1
137	JDP17-123	Laser Caution Label		1
138	JDP15F-138	Serial Plate		1
139	JDP17-121	Control Label		1
140	JET-92	JET Logo	92 x 38 mm	1
141	JDP17-141R	Coil Spring Assembly (#142 thru #144)		1
142	JDP17-142R	Coil Spring		1
143	JDP17-143R	Spring Housing		1
144	JDP17-144R	Spring Retainer		1
145	JDP15F-145	Headstock		1
146	JDP15F-146	Plate Cover		1
147	JDP17-147R	Spindle Scale		1
148	JDP15F-148	Pinion Shaft Assembly (#149 thru #152)		1
149	JDP15F-149	Pinion Shaft		1
150	JDP17-150R	Hub		1
151	JDP17-151R	Taper Axis		1
152	JDP17-065	Pin	6-45	1
153	JDP17-070	Grip		3
154	JDP17-069	Handle		3
155	JDP17-155R	Spring Housing Cap		1
156	JDP17-045	Depth Stop Indicator		1
157	JDP17-157R	Front Cover		1
158	JDP17-158R	Ring		1
159	JDP17-072	Lock Handle		1
160	JDP17-062	Magnet		1
161	JDP17-161R	Pin		3
162	JDP17-094	Stop Screw		1
163	JDP17-163R	O-Ring	60 x 1.5 NBR	1
164	F010431	Socket Set Screw	M10 x 8	2
165	6286927	CR RE Count HD Screw	M4 x 10	1
166	TS-1533042	Pan Head Machine Screw	M5 x 12	1
167	TS-1533032	Pan Head Machine Screw	M5 x 10	8
168	JDP17-168R	Hex Nut	1/2-20 x T10	1
169	JDP17-169R	Hex Nut	1/2-20 x T6.5	1
170	JDP15F-170	Pulley Cover		1
171	JDP17-051	Plate		1
172	JDP17-055	Hinge		2
173	JDP17-056	Pressing Plate		2
174	TS-1550021	Flat Washer	M4	1
175	TS-1501061	Socket HD Cap Screw	M4 x 20	1
176	JDP17-176R	Follower Plate		1

Index No	Part No	Description	Size	Qty
177	TS-1533032	Pan Head Machine Screw	M5 x 10	4
178	JDP20-111	Pan Head Machine Screw	M5 x 6	4
179	JDP17-211	Chuck Assembly (#180 and #181)		1
180	JDP17-091	Chuck Key	T4	1
181	JDP17-092	Chuck	RJ-16L	1
182	TS-1533032	Pan Head Machine Screw	M5 x 10	2
183	JDP17-090	Pan HD Tapping Screw	M4 x 16	1
184	JDP20-111	Pan Head Machine Screw	M5 x 6	2
185	TS-1533032	Pan Head Machine Screw	M5 x 10	1
	JDP17-HP2	Hardware Package (see sect. 6.2 for included items)		1