

# Parts

## Ordering Replacement Parts

To order parts or reach our service department, call 1-800-274-6848 Monday through Friday (see our website for business hours, [www.waltermeier.com](http://www.waltermeier.com)). Having the Model Number and Serial Number of your machine available when you call will allow us to serve you quickly and accurately.

## Parts List

Index No	Part No	Description	Size	Qty
1	JDP17DX-001	Motor Assembly		1
2	8907522151	Motor	3/4HP, 1Ph, 115V	1
	82061041	Motor Fan (not shown)		1
	89075161	Motor Fan Cover (not shown)		1
	2992A55A14	Capacitor (not shown)	200MFD, 125VAC	1
	299155BA04	Centrifugal Switch (not shown)		1
3	JDP17DX-003	Parallel Key	6x6x30	1
4	TS-1540061	Hex Nut	M8	4
5	10703414	Motor Base	75x125	1
6	JDP17DX-006	Hex Washer Head Cap Screw	M8x25	4
7	TS-152706	Hex Wrench	5mm	1
8	TS-152704	Hex Wrench	3mm	1
	JDP17DX-TBA	Table and Bracket Assembly (includes # 9, 12, 23, 27, 31-34)		1
9	JDP17DX-009	Table (must order JDP17DX-TBA)		1
10	JDP17DX-010	Insert		1
11	10602205	Rack		1
12	2658MZDU36	Drive Screw	Dia. 2.3-5	4
13	TS-1525021	Set Screw	M10x12	1
14	TS-1491061	Hex Cap Screw	M10x40	4
15	10601901	Column Lock Handle		1
16	10601009A1	Crank Handle Assembly		1
17	10600902	Worm		1
18	JDP17DX-018	Rack Ring Assembly		1
19	10702307A1	Rack Ring		1
20	TS-1523021	Set Screw	M6x8	1
21	12909001	Column		1
	12909001A1	Column and Holder Assembly		1
22	10700207	Column Holder		1
23	JDP17DX-023	Table Bracket Assembly (includes # 24-26)		1
24	10600702	Gear		1
25	10600802	Gear Shaft		1
26	JDP17DX-026	Table Bracket		1
27	JDP17DX-027	Location Pin Assembly (includes # 28, 29)		1
28	TS-0561011	Hex Nut	1/4-20	1
29	10901402	Location Pin		1
30	10600111	Base		1
31	TS-0071011	Hex Cap Screw	5/8-11x1-1/2	1
32	JDP17DX-032	Nut	5/8-11UNC T=15	1
33	JDP17DX-033	Centering Scale		1
34	JDP17DX-034	Tilting Scale		1
35	10611201	Chuck Key Holder		1
36	JDP17DX-036	Depth Set Bolt Assembly (includes # 37-39)		1
37	2658MZDU36	Drive Screw	Dia. 2.3-5	2
38	JDP17DX-038	Depth Set Bolt		1
39	10904616	Scale		1
40	10661801	Circular Nut		1

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Index No	Part No	Description	Size	Qty
41	10661102	Seat		1
42	13005601	Washer		1
43	13005701	Nut		2
44	TS-1503081	Socket Head Cap Screw	M6x35	2
45	TS-1540071	Hex Nut	M10	1
46	TS-1540071	Hex Nut	M10	1
47	TS-2361101	Lock Washer	M10	1
48	TS-1534042	Pan Head Machine Screw	M6x12	1
49	10905116	Seat		1
50	JDP17DX-050	Head		1
51	JDP17DX-051	Laser Assembly (includes # 52-60 and 155)		1
52	JDP17DX-052	Upper Cover Plate		1
53	JDP17DX-053	Laser Housing		1
54	JDP17DX-054	Sleeve		1
55	JDP17DX-055	Laser Sleeve Assembly		2
56	JDP17DX-056	Laser		1
57	JDP17DX-057	Laser Sleeve		1
58	TS-1532032	Pan Head Machine Screw	M4x8	4
59	TS-1504051	Socket Head Cap Screw	M8x25	1
60	TS-1523011	Socket Set Screw	M6x6	8
61	JDP17DX-061	Handle Assembly (Set of 3) (includes # 62,63)		1
62	JDP17DX-062	Handle Bar		3
63	JDP17DX-063	Handle Grip		3
64	TS-1540081	Hex Nut	M12	2
65	10714001	Motor Bar		1
66	TS-2361121	Lock Washer	M12	2
67	10703211	Motor Bar		1
68	JDP17DX-068	Motor Bar Shifter Assembly (includes # 69,70)		1
69	TS-1490021	Hex Cap Screw	M8x16	1
70	JDP17DX-070	Motor Bar Shifter		1
71	2658MZDU36	Drive Screw	Dia.2.3-5	8
72	10902901	Handle Shifter		1
73	TS-1525021	Socket Set Screw	M10x12	2
74	JDP17DX-074	Hub		1
75	JDP17DX-075	Spring Pin	5-16	1
76	10604505	Scale Ring		1
77	10605403	Quill Set Screw	M10	1
78	JDP17DX-078	Spring Cap Assembly (includes # 79-81)		1
79	10905203	Spring Retainer		1
80	JDP17DX-080	Spring Cap		1
81	JDP17DX-081	Coil Spring		1
82	JDP17DX-082	Key		1
83	TS-0561052	Hex Nut	1/2-20UNF	1
84	TS-0571052	Hex Jam Nut	1/2-20UNF	2
85	TS-0680061	Flat Washer	1/2	1
86	JDP17DX-086	Hub		1
87	TS-0720111	Lock Washer	1/2	1
88	JDP17DX-088	Cover		1
89	10903302	Bar Bolt		2
90	2536MBE616	Spring Pin		2
91	TS-1534052	Pan Head Machine Screw	M6x16	4
92	TS-0680021	Flat Washer	1/4	4
93	TS-0680061	Flat Washer	1/2	1
94	JDP17DX-094	Feed Shaft		1
	JDP17DX-FHA	Feed Hub Assembly (includes # 74,75, and 94)		1

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Index No	Part No	Description	Size	Qty
95	JDP17DX-095	Rubber Seal		1
96	JDP17DX-096	Pulley Cover Assembly		1
97	JDP17DX-097	Chuck & Key		1
98	561708	Drill Chuck	5/8"	1
99	CK-16	Drill Chuck Key	5/8"	1
100	JDP17DX-100	Driving Sleeve Assembly (includes # 101-104)		1
101	BB-6205ZZ	Ball Bearing	6205ZZ	2
102	10706802	Retaining Ring		2
103	10706705	Collar	Dia.50	1
104	10706508A1	Driving Sleeve		1
105	10606904	Pulley Set Nut		1
106	JDP17DX-106	Motor Pulley Assembly		1
107	TS-1524031	Socket Set Screw	M8x12	1
108	JDP17DX-108	Motor Pulley		1
109	JDP17DX-109	Center Pulley Assembly (includes # 110-113)		1
110	BB-6202ZZ	Ball Bearing	6202ZZ	2
111	JDP17DX-111	Center Pulley		1
112	JDP17DX-112	Extension Spring		1
113	JDP17DX-113	Center Pulley Shaft		1
114	JDP17DX-114	Spindle Pulley		1
115	JDP17DX-115	V-Ribbed Belt	290J4	2
116	10705703	Rubber Washer		1
117	JDP17DX-117	Spindle Assembly (includes # 118-124)		1
118	BB-6205ZZ	Ball Bearing	6205ZZ	1
119	BB-6203ZZ	Ball Bearing	6203ZZ	1
120	10606401	Spindle Nut		1
121	10606301	Lock Nut		1
122	10606201	Washer	D=17.5 T=2	1
123	10905829	Spindle		1
124	10905612	Quill		1
125	10607303	Drift Key		1
126	561766	Drilling Arbor	MT2XJT3	1
127	994542	Push Button Switch		1
128	JDP17DX-128	Cord Clamp		1
129	TS-1533062	Pan Head Machine Screw	M5x20	2
130	2801ABRF04	Strain Relief		2
131	2801ABRF01	Strain Relief		1
132	2653MBDE15	Tapping Screw	M4x20	2
133	10216715	Grounding Label		1
134	TS-1534052	Pan Head Machine Screw	M6x16	2
135	TS-1533042	Pan Head Machine Screw	M5x12	1
136	TS-0733031	External Tooth Lock Washer	#10	2
137	TS-1533032	Pan Head Machine Screw	M5x10	2
138	TS-1533052	Pan Head Machine Screw	M5x16	1
139	JDP17DX-139	Switch Box		1
140	JDP17DX-140	Lamp Socket Assembly		1
141	JDP17DX-141	Power Cable		1
142	JDP17DX-142	Lead Wire Assembly		1
143	JDP17DX-143	Cord Clamp		4
144	TS-1533032	Pan Head Machine Screw	M5x10	4
145	JDP17DX-145	Controller Assembly		1
146	JDP17DX-146	Lamp Rocker Switch		1
147	JDP17DX-147	Laser Rocker Switch		1
148	JDP17DX-148	Tapping Screw	M3x10	1

## Parts List

Index No	Part No	Description	Size	Qty
149	JDP17DX-149	Locking Cable Tie		1
150	JDP17DX-150	Cable Clamp		1
151	JDP17DX-151	Lead Wire Assembly		1
152	JDP17DX-152	ID Label		1
153	JDP17DX-153	Laser Direction/Exposure Label		2
154	JDP17DX-154	Light Label		1
155	JDP17DX-155	Laser Caution/Warning Label		1
156	10916202	Warning Label		1
157	11316904	JET Label		1
158	JDP17DX-158	Speed Label		1
159	JDP17DX-159	Motor Label		1
160	JDP17DX-160	Wiring Label		1
161	JDP17DX-161	Laser Label		1
162	JDP17DX-162	Cord Clamp		1
163	JDP17DX-163	Guard Plate		1



# Wiring Diagram

