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| **JWDS-2244OSC-M** | **DRUM SANDER** |
| **JWDS-2244OSC-M….723544OSCKM**  **1~230V, 50Hz** |

**PARTS LIST**

**JPW (Tool) AG**

**Ackerstrasse 45**

**CH-8610 Uster**

**Switzerland**

[**www.jettools.com**](http://www.jettools.com)

P-723544OSCKM 2019-5

JWDS-2244OSC-M Head Assembly – Exploded View



JWDS-2244OSC-M Head Assembly – Parts List

Index No Part No Description Size Qty

1 JWDS2244OSC-101 Dust Hood 1

2 JWDS2244-102 Socket Head Cap Screw M6-1.0P x 16L 6

3 JWDS1632-103 Drum Carriage Hinge 2

4 40317-15 Spring Pin 3 x 14L 4

5 JWDS1632-105E Locking Plate 1

7 JWDS2244-107 Abrasive #80 Grit 1

8 TS-1541011 Nylon Lock Hex Nut M5-0.8P 1

9 TS-1550031 Flat Washer 5.1 x 12 x 1T 1

11 JWDS2244OSC-111 Outboard Bearing Housing (Re:15A) 1

12 PM2244-115 Ball Bearing (Re:15A) 6205VV 2

13 TS-1503061 Socket Head Cap Screw (Re:15A) M6-1.0P x 25L 8

14 PM2244-115-114 Guide Bar (Re:15A) 2

15 JWDS2244OSC-115 Drum (Re:15A) 1

15A JWDS2244OSC-115A Drum Assembly (includes #11-16) 1

16 JWDS2244OSC-116 Inboard Bearing Housing (Re:15A) 1

17 JWDS2244OSC-117 Shoulder Screw 1

18 JWDS2244OSC-118 Spherical Bearing PB12(SB) 1

19 JWDS2244OSC-119 Linking Plate 1

20 TS-1523031 Socket Head Set Screw M6-1.0P x 10L 3

21 TS-2360121 Flat Washer 12 x 23 x 2T 5

22 JWDS2244OSC-122 Cam 1

23 F010454L Soc Set Screw CPP w/thrdlckr M6-1.0P x 15L 1

24 JWDS2244OSC-124 Grease Fitting M6 5

25 BB-6908ZZ Ball Bearing 6908ZZ 1

26 TS-2361061 Lock Washer M6 8

27 TS-1534032 Phillips Pan Hd Machine Screw M6-1.0P x 10L 16

28 TS-1504041 Socket Head Cap Screw M8-1.25P x 20L 4

29 TS-1550061 Flat Washer 8 x 18 x 2T 4

30 JWDS2244OSC-130 Socket Head Flat Screw M5\*0.8P\*12L 4

31 JWDS2244OSC-131E Oscillating Motor 1

JWDS1632-201-1 Carbon Brush (not shown) 2

32 JWDS2244OSC-132 Oscillating Motor Plate 1

33 TS-1534042 Phillips Pan Hd Machine Screw M6-1.0P x 12L 3

34 JWDS2244OSC-134 Safety Guard 1

35 TS-2311061 Hex Nut M6-1.0P 6

36 TS-1503031 Socket Head Cap Screw M6-1.0P x 12L 2

37 JWDS2244-153 Flat Washer 6.4 x 16 x 1.6T 6

38 JWDS2244-154 Hose Hanger 1

39 JWDS1632-139 Phillips Round Head Screw M5-0.8P x 8L 4

40 JWDS1632-138 Pointer 1

41 JWDS1632-146 Spring Pin 4 x 30L 1

42 JWDS2244-158 Height Adjusting Screw 1

43 JWDS2244-159E Incremental Depth Scale 1

44 JWDS2244-160 Handle Assembly 1

45 JWDS2244-162 Crank 1

46 TS-1523031 Socket Head Set Screw M6-1.0P x 10L 1

47 JWDS1632-143 Dial 1

48 JWDS1632-144 O-Ring P11 1

49 JWDS1632-145 Collar 1

50 BB-51103 Thrust Bearing 17 x 30 x 9T 1

51 JWDS2244OSC-151 Safety Guard 1

52 TS-1523061 Socket Head Set Screw M6-1.0P x 20L 4

53 JWDS2244OSC-153 Drum Carriage 1

54 6286492 Socket Head Set Screw M6-1.0P x 5L 8

55 JWDS2244OSC-155 Spring Pin 2.5 x 20L 8

56 JWDS2244OSC-156 outboard Guide Block 1

Index No Part No Description Size Qty

57 TS-1503101 Socket Head Cap Screw M6-1.0P x 45L 4

58 JWDS2244OSC-158 Gib 8

59 JWDS2244OSC-159 Seal Cover for Removable Guide Block 2

60 TS-1505061 Socket Head Cap Screw M10-1.5P x 40L 6

61 TS-2361101 Lock Washer M10 10

62 TS-1550071 Flat Washer 10 x 25 x 3T 10

63 JWDS2244OSC-163 Inboard Guide Block 1

64 F010408L Soc Set Screw CPP w/thrdlckr M8-1.25P x 10L 10

65 JWDS2244OSC-165 Seal Cover for Integrated Guide Block 2

66 TS-1502071 Socket Head Cap Screw M5-0.8P x 30L 1

67 JWDS1632-166 Pointer 1

68 JWDS2244OSC-168 Socket Head Cap Screw, Partial Thrd M6-1.0P x 55L 2

69 JWDS2244OSC-169 Drive Glider Plate 2

70 JWDS2244OSC-170 Drive Glider 2

71 JWDS2244OSC-171 Coupling 1

72 JWDS2244OSC-172 Ball Plunger 2

73 F010455L Soc Set Screw CPP w/thrdlckr M8-1.25P x 6L 1

74 F001753 Nyloc Nut BO M6-1.0P 4

75 PM2244-125 Compression Spring 4

76 TS-1550021 Flat Washer 4.2 x 8 x 0.8T 4

77 PM2244-131 Right Tension Roller Suspension Bracket 2

78 JWDS1632-126 Phillips Round Head Screw M4-0.7P x 25L 4

79 PM2244-130 Oilite Bushing 4

80 PM2244-132 Shoulder Screw 4

81 PM2244-129 Left Tension Roller Suspension Bracket 2

82 63049 Wave Washer WW-6 4

83 F010386L Soc Set Screw CPP w/thrdlckr M4-0.7P x 8L 4

84 PM2244-128 Tension Roller Bracket 2

85 JWDS2244OSC-185 Tension Roller 2

86 TS-1482061 Hex Cap Screw M6-1.0P x 30L 1

87 TS-2361081 Lock Washer M8 4

88 TS-2248162 Socket Head Button Screw M8-1.25P x 16L 2

89 TS-1550041 Flat Washer 6.5 x 19 x 2T 1

90 JWDS1632-172 Knob 1

91 JWDS1632-173 Parallel Adjust Moving Bracket 1

92 JWDS1632-174 Oilite Washer 1

93 JWDS1632-175 Parallel Adjust Fixed Bracket 1

94 TS-2248202 Socket Head Button Screw M8-1.25P x 20L 2

95 JWDS2244-168E Depth Scale 1

96 JWDS2244OSC-196 Depth Scale Plate 1

97 TS-1550041 Flat Washer 6 x 12 x 1T 7

98 JWDS2244OSC-198 Base 1

99 JWDS1632-188E Cable Management ACC-5-B 2

100 JWDS2244-167 Stud 4

101 JWDS2244-172 Self Tapping Screw M4 x 20L 4

102 TS-1492021 Hex Cap Screw M12-1.75P x 30L 4

103 JWDS2244-177E Strain Relief M20SAL-2 2

104 JWDS1632-153E Strain Relief PG 13.5 3

105 JWDS2244OSC-1105 Motor Shroud 1

106 JWDS2244-176 Oilite Plate 4

107 F005430 Socket Head Cap Screw M10-1.5P x 35L 4

108 JWDS2244OSC-1108 Cable Tie ACC-2.5 (7.8mm) 1

109 JWDS1632-148 Nylon Washer 1

110 JWDS1632-149 Collar 1

111 PM2244-184 PU Block 1

112 5302731 Socket Head Set Screw M8-1.25P x 6L 1

113 JWDS2244OSC-1113 Motor Plate 1

114 JWDS1632-157 Oilite Washer 4

115 TS-1550061 Flat Washer 8.2 x 23 x 2T 4

Index No Part No Description Size Qty

116 TS-1541031 Nylon Lock Hex Nut M8-1.25P 4

117 JWDS1836-154E Motor "1.75HP, 230V, 50Hz" 1

JWDS1632-154SC Starting Capacitor (not shown) 300MFD 125VAC 1

JWDS1632-154SCC Starting Capacitor Cover (not shown) 1

JWDS1836-154RC Running Capacitor (not shown) 50F 250VAC 1

JWDS1632-154FC Fan Cover (not shown) 1

JWDS1632-154CF Cooling Fan (not shown) 1

118 PM2244-196 Knob 2

119 JWDS2244OSC-1119E Control Panel (includes label) 1

120 JWDS2244-193E Switch 1

121 JWDS2244OSC-1121E Potentiometer w/cords & ferrite core 1

122 JWDS2244-197E Internal Connection Cable (Brown)……………ST 12AWG x 1C x 15cm 1

123 JWDS2244-198E Internal Connection Cable (Blue)……………ST 12AWG x 1C x 15cm 1

124 JWDS2244OSC-1124E Internal Connection Cable (Brown)……………ST 16AWG x 1C x 15cm 2

125 JWDS2244OSC-1125E Internal Connection Cable (Blue)……………ST 16AWG x 1C x 15cm 2

126 JWDS2244OSC-1126E Circuit Board 1

127 TS-1531012 Phillips Pan Hd Machine Screw M3-0.5P x 5L 8

128 TS-1533042 Phillips Pan Hd Machine Screw M5-0.8P x 12L 2

129 TS-1540031 Hex Nut M5-0.8P 2

130 F002097 Lock Washer, Ext. Tooth M5 2

131 JWDS2244-1102 Circuit Board Holder 1

132 JWDS2244-1103E Motor Cable 1

133 JWDS1632-190E Power Cable 1

134 JWDS2244OSC-1134 Wave Washer WW-12 1

135 JWDS2244-1107E Emergency Stop 1

136 JWDS2244-1108E Ferrite Core for Potentiometer 1

137 JWDS1632-196E EMC Filter 2

138 JWDS2244-1109E Ferrite Core for Belt Motor 2

139 JWDS2244OSC-139E Foam Pad 4

JWDS2244-1105E Motor Label (not shown) 1

LM000360E Oscillating Motor Label (not shown) 1

LM000358E ID Label, JWDS-2244OSC (not shown) 1

JET-113 JET Logo (not shown) 113x47mm 1

LM000359E Control Panel Label (not shown) 1

JWDS1632-197 Left Parallel Adjust Label (not shown) 1

JWDS1632-198 Right Parallel Adjust Label (not shown) 1

LM000238E Warning Label (not shown) 1

**JWDS-2244OSC -M Conveyor Table Assembly – Exploded View**





**JWDS-2244OSC-M Conveyor Table Assembly – Parts List**

**Index No Part No Description Size Qty**

1 JWDS2244-201E Belt Motor 1/30HP 230V 1

2 F010839 Socket Head Flat Screw #10 x 32UNC x 1/2IN L 4

3 F010985 Socket Head Flat Screw M6-1.0P x 35L 2

4 JWDS1632-204 Belt Motor Plate 1

5 TS-1522011 Socket Head Set Screw M5-0.8P x 5L 2

6 JWDS2550-206 Drive Roller 1

7 PM2244-130 Oilite Bushing 3

8 JWDS1632-208 Drive Roller Bracket 1

9 TS-2361061 Lock Washer M6 8

10 TS-2246162 Socket Head Button Screw M6-1.0P x 16L 2

11 TS-1521021 Socket Head Set Screw M4-0.7P x 5L 2

12 JWDS2550-212 Conveyor Table 1

13 TS-1550041 Flat Washer 6.5 x 19 x 2T 2

14 JWDS2550-214 Wing Screw 2

15 PM2244-213 Tracker Kit (set of 2) 1

16 JWDS1632-217 Adjusting Rod Bracket 2

17 JWDS1632-218 Adjusting Rod 2

18 JWDS1632-219 Driven Roller Bracket 2

19 JWDS1632-220 E-Retaining Ring ETW-7 2

20 TS-1503031 Socket Head Cap Screw M6-1.0P x 12L 6

21 TS-1504021 Socket Head Cap Screw M8-1.25P x 12L 2

22 TS-1550061 Flat Washer 8.5 x 19 x 2T 2

23 JWDS1632-224 Guide Plate 1

24 JWDS2550-224 Driven Roller 1

25 JWDS2550-225 Conveyor Belt 1

26 JWDS1632-227E Conveyor Motor Label (not shown) 1

27 LM000236E Caution Label – Table Lock (not shown) 1

**JWDS-2244OSC-M Closed Stand Assembly – Exploded View**



**JWDS-2244OSC-M Closed Stand Assembly – Parts List**

**Index No Part No Description Size Qty**

723544CS Closed Stand Assembly (#1 thru 14)

1 JOSS-S-245 Door Latch 1

2 JWDS2550-702 Cabinet Door 1

3 JOSS-S-242 Door Pivot 1

4 JOSS-S-243 Compression Spring 1

5 6286482 E-Retaining Ring Ext. ETW-4 1

6 JWDS2550-706 Foam Strip 1

7 TS-1550061 Flat Washer 8.3 x 18 x 1.5T 14

8 TS-1504031 Socket Head Cap Screw M8-1.25P x 16L 14

9 JWDS2550-709 Cabinet 1

10 TS-0060111 Hex Cap Screw 3/8”-16UNC x 2-1/2”L 4

11 PJE-S05 Wheel 4

12 TS-0640091 Nylon Lock Hex Nut 3/8”-16UNC 4

13 JWDS2550-713 Base 1

14 JWDS2550-714 Knob 2

**JWDS-2244OSC-M Infeed and Outfeed Tables (OPTIONAL) – Exploded View**



**JWDS-2244OSC-M Infeed and Outfeed Tables (OPTIONAL) – Parts List**

**Index No Part No Description Size Qty**

723551 Infeed/Outfeed Table Kit, JWDS-2550 (includes #1-13) 1

1 JWDS2550-401 Extension Table 2

2 TS-1504031 Socket Head Cap Screw M8-1.25P x 16L 16

3 TS-1550061 Flat Washer 8.3 x 20 x 1.5T 16

4 JWDS2244-404 Left Folding Table Bracket 2

5 JWDS2244-405 Handle 4

6 JWDS2244-406 Disc Washer 4

7 JWDS2244-407 Oilite Washer 4

8 TS-1503051 Socket Head Cap Screw M6-1.0P x 20L 4

9 TS-1550041 Flat Washer 6.3 x 13 x 2T 4

10 JWDS2244-410 Eccentric Cam 4

11 JWDS2550-411 Rear Fixed Bracket 1

12 JWDS2244-412 Right Folding Table Bracket 2

13 JWDS2550-413 Front Fixed Bracket 1

**JWDS-2244OSC-M Digital Reading (OPTIONAL) – Exploded View**



**JWDS-2244-M Digital Reading (OPTIONAL) – Parts List**

**Index No Part No Description Size Qty**

723552 Drum Sander DRO Assembly (includes #1 thru 9)

1 TS-1503021 Socket Head Cap Screw M6-1.0P x 10L 4

2 TS-1550041 Flat Washer 6.5 x 13 x 1T 4

3 TS-1540031 Hex Nut M5-0.8P 1

4 JWDS2244-504 Upper Bracket 1

5 JWDS2244-505 Lower Bracket 1

6 JWDS2244-506 Phillips Round Hd Machine Screw M3-0.5P x 5L 2

7 JWDS2244-507 DRO 1

8 TS-1550031 Flat Washer 5.1 x 10 x 1T 1

9 TS-1502031 Socket Head Cap Screw M5-0.8P x 12L 1

**JWDS-2244OSC-M…….723544OSCKM……1~230V, 50Hz**



|  |  |  |  |
| --- | --- | --- | --- |
|  | **colour of strands** | **Litzenfarben** | **couleur des cordons** |
| **BK** | **black** | **schwarz** | **noir** |
| **WH** | **white** | **weiß** | **blanc** |
| **BU** | **blue** | **blau** | **bleu** |
| **YE** | **yellow** | **gelb** | **jaune** |
| **RD** | **red** | **rot** | **rouge** |
| **BN** | **brown** | **braun** | **brun** |
| **GY** | **grey** | **grau** | **gris** |
| **GNYE** | **green-yellow** | **grün-gelb** | **vert-jaune** |
| **OG** | **orange** | **orange** | **orange** |
| **VT** | **violet** | **violett** | **violet** |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **meaning of symbol** | **bedeutung der zeichen** | **interprétation** |
| **M1** | **motor** | **motor** | **moteur** |
| **M2** | **motor** | **motor** | **moteur** |
| **M3** | **motor** | **motor** | **moteur** |
| **S** | **switch** | **schalter** | **interrupteur** |
| **EM** | **e-stop** | **not-Aus Taster** | **d´urgence** |
| **C** | **condenser** | **kondensator** | **condensateur** |
| **VR** | **potentiometer** | **potentiometer** | **potentiomètre** |
| **EMC** | **filter** | **filter** | **filtre** |
| **PCB** | **circuit board** | **leiterplatte** | **carte circuit** |
| **H** | **indication light** | **anzeigelicht** | **la lumière d'indication** |
| **F** | **ferrite core** | **ferritkerne** | **noyau de ferrite** |