



JWDS-2244-M

DRUM SANDER

JWDS-2244-M...723540OSKM...1~230V, 50Hz

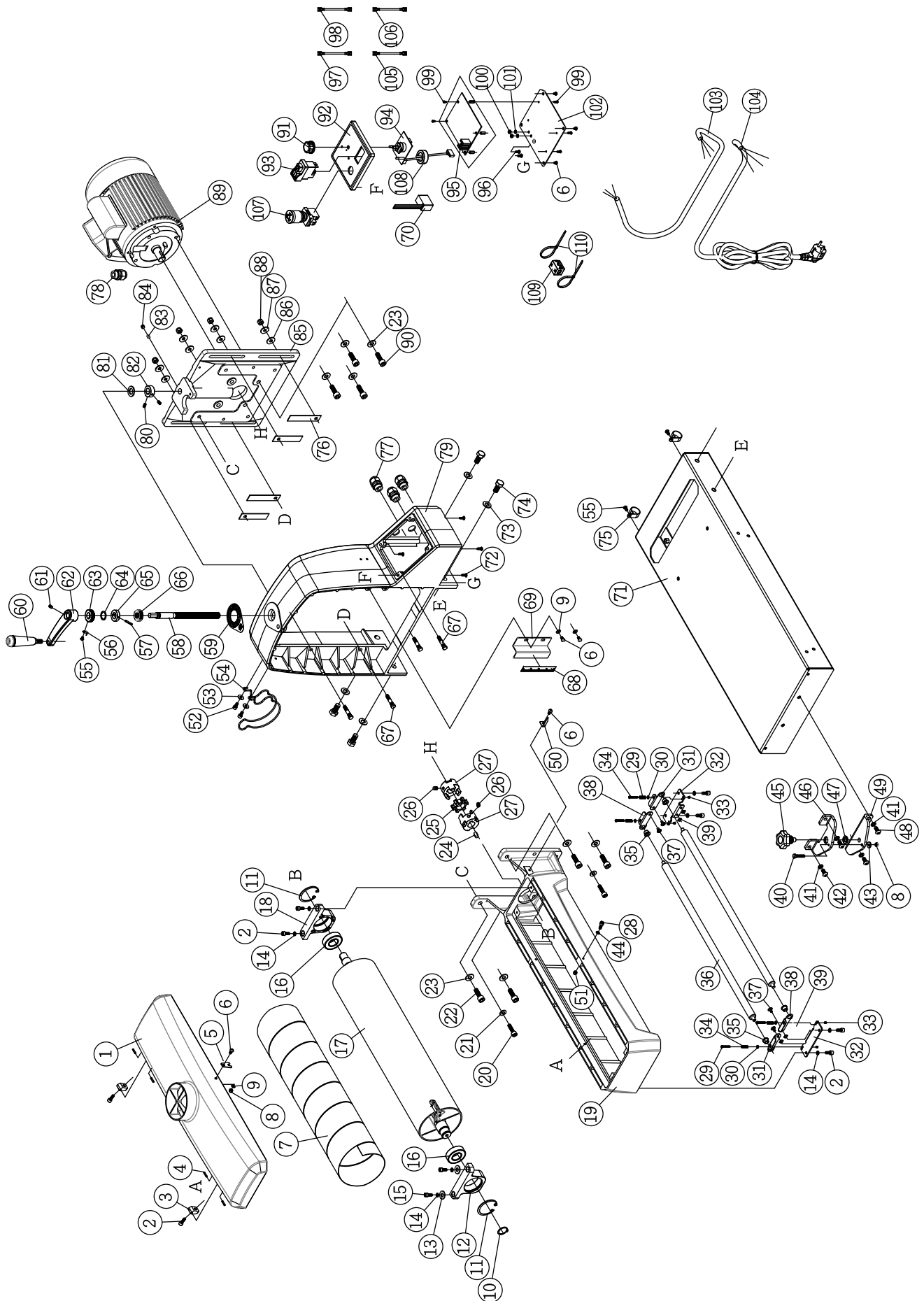
PARTS LIST

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P-723540OSKM 2019-4



JWDS-2244-M Head Assembly – Exploded View



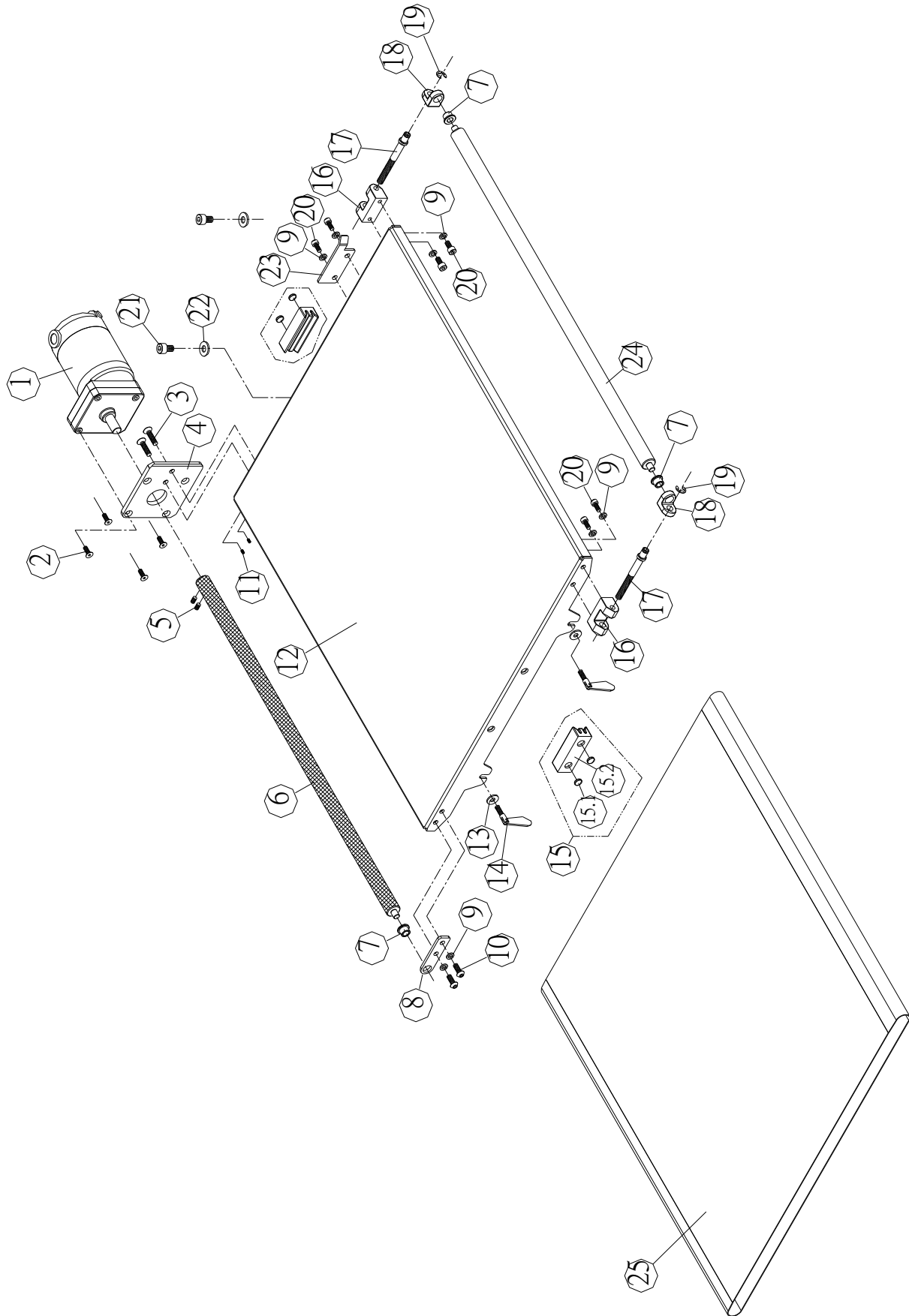
JWDS-2244-M Head Assembly – Parts List

Index No	Part No	Description	Size	Qty
1.....	JWDS2244-101	Dust Hood		1
2.....	JWDS2244-102	Socket Head Cap Screw	M6-1.0P x 16L	8
3.....	JWDS1632-103	Drum Carriage Hinge		2
4.....	40317-15	Spring Pin.....	3 x 14L mm	4
5.....	JWDS1632-105E	Locking Plate.....		1
6.....	TS-1534032.....	Phillips Pan Hd Machine Screw	M6 x 1.0P x 10L	1
7.....	JWDS2244-107	Abrasive	#80 Grit	1
8.....	F001753.....	Nylon Lock Hex Nut	M6 x 1.0P	1
9.....	F002636.....	Flat Washer.....	6 x 12 x 1T	3
10.....	PM2244-112	C-Retainer Ring Ext. (Re:17A)	STW-25.....	1
11.....	PM2244-114	C-Retainer Ring Int. (Re:17A).....	RTW-52	2
12.....	JWDS1632-116	Outboard Bearing Housing (Re:17A)		1
13.....	JWDS1632-115	Flat Washer.....	6.5 x 19 x 3T mm.....	2
14.....	TS-2361061.....	Lock Washer	M6	8
15.....	TS-2246252.....	Socket Head Button Screw	M6-1.0P x 25L	2
16.....	PM2244-115.....	Ball Bearing (Re:17A).....	6205VV.....	2
17.....	JWDS2244-117	Drum (Re:17A)		1
17A	JWDS2244-117A	Drum Assembly (includes #2, 10-18, 24-27).....		1
18.....	JWDS1632-110	Inboard Bearing Housing (Re:17A)		1
19.....	JWDS2244-119	Drum Carriage (Re:17A).....		1
20.....	TS-1504061.....	Socket Head Cap Screw	M8-1.25P x 30L	2
21.....	TS-1550061.....	Flat Washer.....	8.3 x 18 s 1.5T mm	2
22.....	TS-1505041.....	Socket Head Cap Screw	M10-1.5P x 30L	4
23.....	TS-1550071.....	Flat Washer.....	10.2 x 23 x 2T	8
24.....	JWDS1632-120	Key (Re:17A)	8 x 7 x 20L	1
25.....	PM2244-139	Rubber Cushion (Re:17A)		1
26.....	F010408.....	Socket Set Screw	M8-1.25P x 10L	2
27.....	PM2244-138	Coupling (Re:17A).....		2
28.....	TS-1502011.....	Socket Head Cap Screw	M5-0.8P x 8L	1
29.....	PM2244-125.....	Compression Spring.....		4
30.....	TS-1550021.....	Flat Washer.....	4.2 x 8 x 0.8T	4
31.....	PM2244-131	Right Tension Roller Suspension Bracket		2
32.....	PM2244-128	Tension Roller Bracket.....		2
33.....	F010386L	Soc Set Screw CPP w/thrdlckr.....	M4-0.7P x 8L	4
34.....	JWDS1632-126	Phillips Round Head Screw	M4-0.7P x 25L	4
35.....	PM2244-130.....	Oilite Bushing.....		4
36.....	JWDS2244-136	Tension Roller.....		2
37.....	PM2244-132	Shoulder Screw.....		4
38.....	PM2244-129.....	Left Tension Roller Suspension Bracket.....		2
39.....	JWDS2244-139	Wave Washer	WW-6.....	4
40.....	TS-1482061.....	Hex Cap Screw	M6-1.0P x 30L	1
41.....	TS-2361081.....	Lock Washer	M8.....	4
42.....	TS-2248162.....	Socket Head Button Screw	M8-1.25P x 16L	2
43.....	TS-1550041.....	Flat Washer.....	6.5 x 19 x 2T	1
44.....	TS-1550031.....	Flat Washer.....	5 x 12 x 1T	1
45.....	JWDS1632-172	Knob		1
46.....	JWDS1632-173	Parallel Adjust Moving Bracket.....		1
47.....	JWDS1632-174	Oilite Washer.....		1
48.....	TS-2248202.....	Socket Head Button Screw	M8-1.25P x 20L	2
49.....	JWDS1632-175	Parallel Adjust Fixed Bracket		1
50.....	JWDS1632-166	Pointer		1
51.....	TS-1534032.....	Phillips Pan Hd Machine Screw	M6-1.0P x 10L	7
52.....	TS-1503031.....	Socket Head Cap Screw	M6-1.0P x 12L	2
53.....	JWDS2244-153	Flat Washer.....	6.4 x 16 x 1.6T	2
54.....	JWDS2244-154	Hose Hanger		1
55.....	JWDS1632-139	Phillips Round Head Screw	M5-0.8P x 8L	3
56.....	JWDS1632-138	Pointer		1

Index No	Part No	Description	Size	Qty
57.....	JWDS1632-146	Spring Pin.....	4 x 30L.....	1
58.....	JWDS2244-158	Height Adjusting Screw.....	.....	1
59.....	JWDS2244-159E	Incremental Depth Scale .....	.....	1
60.....	JWDS2244-160	Handle Assembly .....	.....	1
61.....	TS-1523031.....	Socket Head Set Screw	M6-1.0P x 10L	1
62.....	JWDS2244-162	Crank.....	.....	1
63.....	JWDS1632-143	Dial.....	.....	1
64.....	JWDS1632-144	O-Ring.....	P11	1
65.....	JWDS1632-145	Collar .....	.....	1
66.....	BB-51103	Thrust Bearing	17 x 30 x 9T	1
67.....	JWDS2244-167	Stud .....	.....	4
68.....	JWDS2244-168E	Depth Scale.....	.....	1
69.....	JWDS2244-169	Depth Scale Bracket (includes #68) .....	.....	1
70.....	JWDS1632-196E	EMC Filter .....	.....	2
71.....	JWDS2244-171	Base .....	.....	1
72.....	JWDS2244-172	Self Tapping Screw.....	M4 x 20L	4
73.....	TS-2360121.....	Flat Washer.....	12 x 23 x 2T	4
74.....	TS-1492021.....	Hex Cap Screw	M12-1.75P x 30L	4
75.....	JWDS1632-188E	Cable Management	ACC-5-B.....	2
76.....	JWDS2244-176	Oilite Plate .....	.....	4
77.....	JWDS2244-177E	Strain Relief	M20SAL-2.....	3
78.....	JWDS1632-153E	Strain Relief	PG 13.5.....	1
79.....	JWDS2244-179	Motor Shroud .....	.....	1
80.....	TS-1523031.....	Socket Head Set Screw	M6-1.0P x 10L	3
81.....	JWDS1632-148	Nylon Washer .....	.....	1
82.....	JWDS1632-149	Collar .....	.....	1
83.....	PM2244-184	PU Block.....	.....	1
84.....	5302731.....	Socket Head Set Screw	M8-1.25P x 6L	1
85.....	JWDS2244-185	Motor Plate .....	.....	1
86.....	JWDS1632-157	Oilite Washer .....	.....	4
87.....	TS-1550061.....	Flat Washer.....	8.2 x 23 x 2T	4
88.....	TS-1541031.....	Nylon Lock Hex Nut	M8-1.25P	4
89.....	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)	50uF 250VAC.....	1
.....	JWDS1632-154FC	Fan Cover (not shown) .....	.....	1
.....	JWDS1632-154CF	Cooling Fan (not shown).....	.....	1
90.....	F005430.....	Socket Head Cap Screw	M10-1.5P x 35L	4
91.....	PM2244-196	Knob .....	.....	1
92.....	JWDS2244-192E	Control Panel .....	.....	1
93.....	JWDS2244-193E	Switch .....	.....	1
94.....	JWDS2244-194E	Potentiometer .....	.....	1
95.....	JWDS2244-195E	Circuit Board.....	230V	1
96.....	TS-1533042.....	Phillips Pan Hd Machine Screw	M5-0.8P x 12L	4
97.....	JWDS2244-197E	Internal Connection Cable (Blue).....	ST 16AWG x 1C x 15cm.....	1
98.....	JWDS2244-198E	Internal Connection Cable (Brown).....	ST 16AWG x 1C x 15cm	1
99.....	TS-1531012.....	Phillips Pan Hd Machine Screw	M3-0.5P x 5L	8
100.....	TS-1540031.....	Hex Nut.....	M5-0.8P	2
101.....	F002097.....	Lock Washer, Ext. Tooth	M5.....	2
102.....	JWDS2244-1102	Circuit Board Holder .....	.....	1
103.....	JWDS2244-1103E	Motor Cable.....	.....	1
104.....	JWDS1632-190E	Power Cable.....	.....	1
105.....	JWDS2244-1105E	Internal Connection Cable (Brown).....	ST 16AWG x 1C x 10cm	1
106.....	JWDS2244-1106E	Internal Connection Cable (Brown).....	ST 16AWG x 1C x 10cm	1
107.....	JWDS2244-1107E	Emergency Stop.....	.....	1
108.....	JWDS2244-1108E	Ferrite Core for Potentiometer .....	.....	1
109.....	JWDS2244-1109E	Ferrite Core for Belt Motor.....	.....	1
110.....	JWDS2244-1110E	Cable Tie .....	.....	1

Index No	Part No	Description	Size	Qty
.....	JWDS2244-1111E	Motor Label (not shown).....		1
.....	LM000343E.....	ID Label, JWDS-2550 (not shown)		1
.....	JET-113	JET Logo (not shown).....	113x47mm	1
.....	JWDS1632-196E	Control Panel Label (not shown)		1
.....	JWDS1632-197E	Left Parallel Adjust Label (not shown)		1
.....	JWDS1632-198E	Right Parallel Adjust Label (not shown).....		1
.....	LM000238E.....	Warning Label (not shown)		1

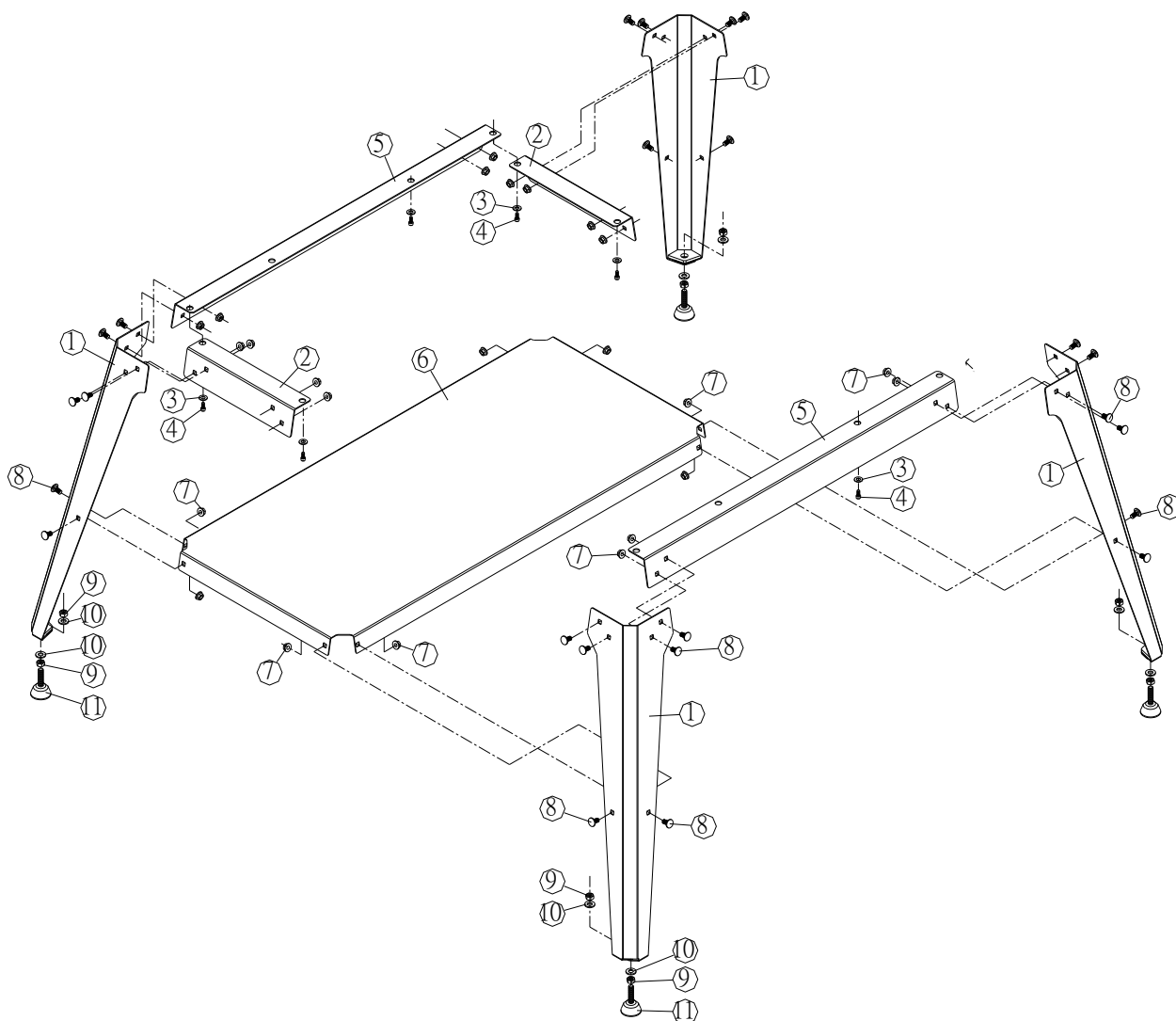
JWDS-2244-M Conveyor Table Assembly – Exploded View



JWDS-2244-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.....	JWDS2244-206	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.....	JWDS2244-212	Conveyor Table		1
13.....	TS-1550041.....	Flat Washer	6.5 x 19 x 2T.....	2
14.....	JWDS2244-214	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.....	JWDS2244-224	Driven Roller		1
25.....	JWDS2244-225	Conveyor Belt.....		1
26.....	JWDS1632-227E	Conveyor Motor Label (not shown)		1
27.....	LM000236E.....	Caution Label – Table Lock (not shown)		1

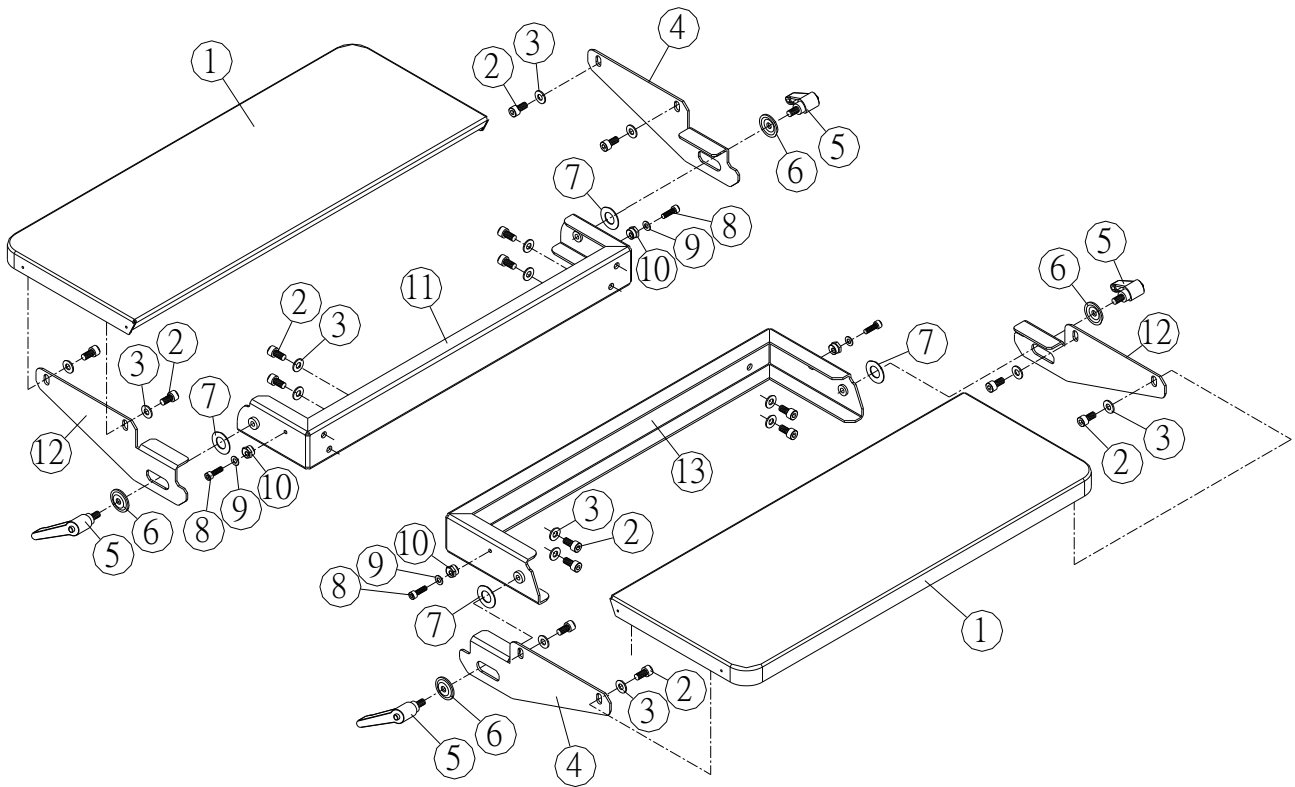
JWDS-2244-M Open Stand Assembly – Exploded View



JWDS-2244-M Open Stand Assembly – Parts List

Index No	Part No	Description	Size	Qty
.....	7235400S	Open Stand Assembly for JWDS-2244 (includes #1-11)		1
1.....	JWDS1632-301	Leg		4
2.....	JWDS2244-302	Short Rail	11-3/4"L	2
3.....	TS-1550061	Flat Washer	8.3 x 18 x 1.5T mm	6
4.....	TS-1504031	Socket Head Cap Screw	M8-1.25P x 16L	6
5.....	JWDS2244-305	Long Rail	30-1/2"L	2
6.....	JWDS2244-306	Shelf		1
7.....	JWDS1632-307	Flange Lock Nut	M8-1.25P	24
8.....	JWDS1632-308	Carriage Bolt	M8-1.25P x 16L	24
9.....	TS-1540071	Hex Nut	M10-1.5P	8
10.....	TS-1550071	Flat Washer	10 x 20 x 2.0T mm	8
11.....	JWDS1632-311	Leveling Foot		4
.....	JWDS2244-320	Hardware Package, Open Stand (includes #7 thru 11)		

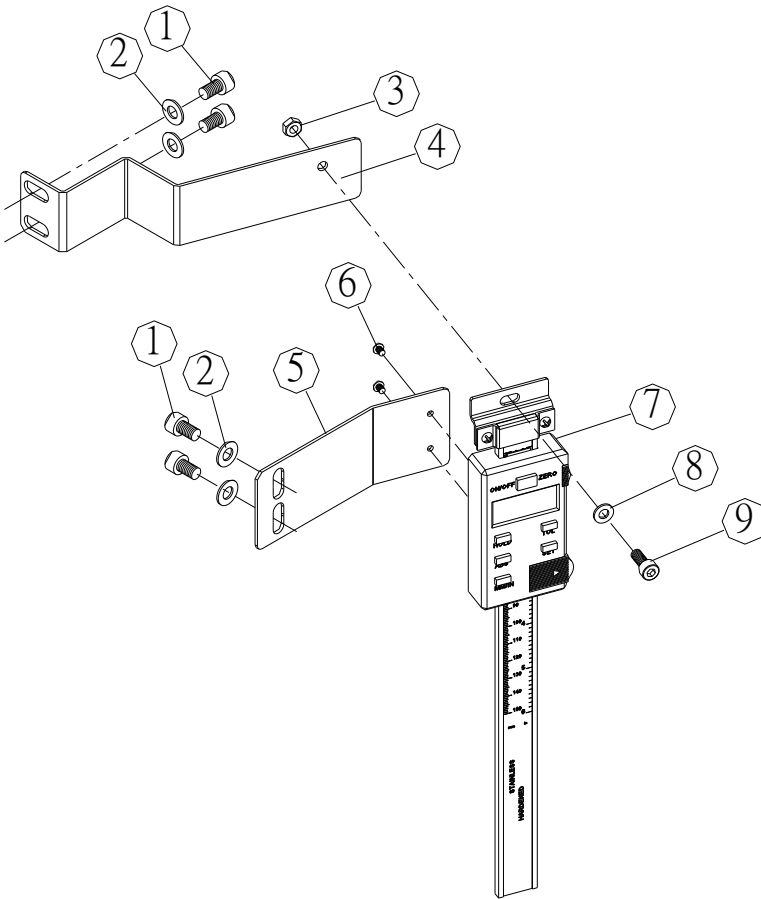
JWDS-2244-M Infeed and Outfeed Tables (OPTIONAL) – Exploded View



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

Index No	Part No	Description	Size	Qty
.....	723541.....	Infeed/Outfeed Table Kit, JWDS-2244 (includes #1-13).....		1
1.....	JWDS2244-401	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.....	JWDS2244-411	Rear Fixed Bracket.....		1
12.....	JWDS2244-412	Right Folding Table Bracket.....		2
13.....	JWDS2244-413	Front Fixed Bracket		1

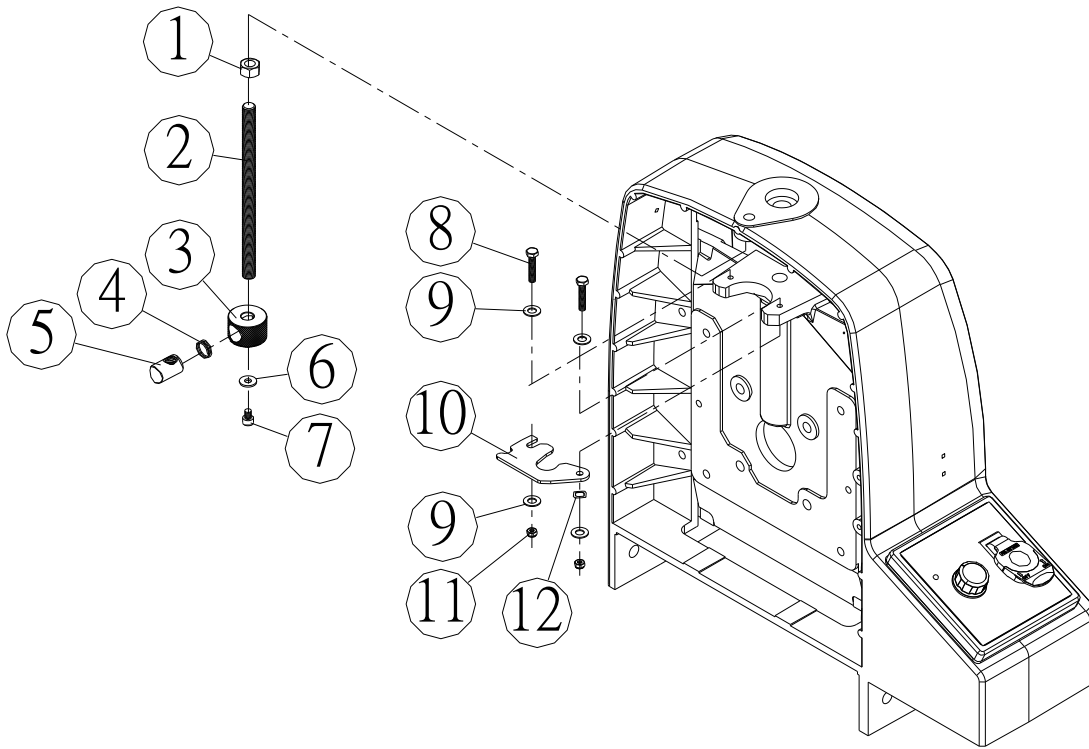
JWDS-2244-M Digital Reading (OPTIONAL) – Exploded View



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

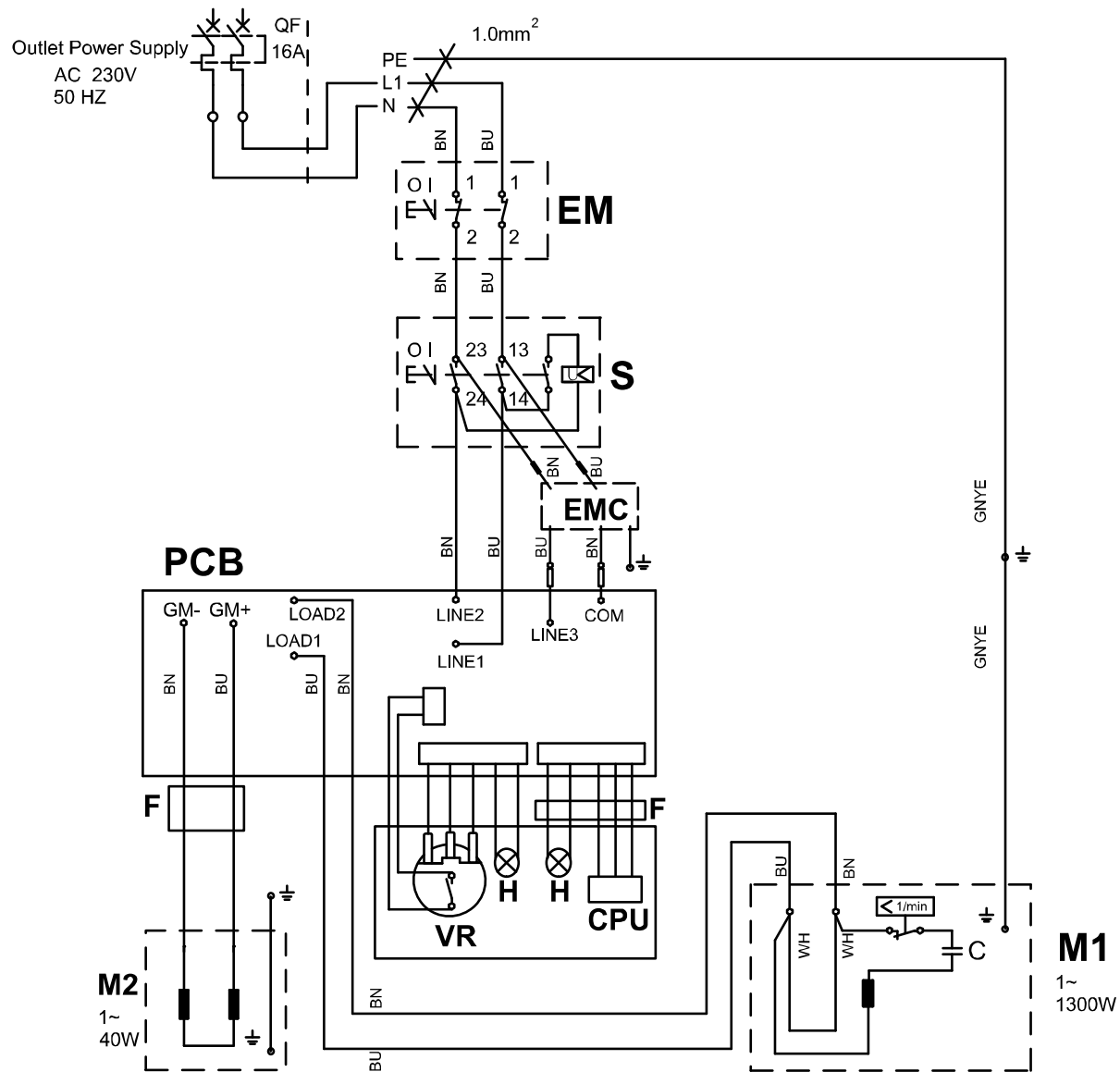
JWDS-2244-M Depth Stop Assembly (OPTIONAL) – Exploded View



JWDS-2244-M Depth Stop Assembly (OPTIONAL) – Part List

Index No	Part No	Description	Size	Qty
.....	723553.....	Depth Stop Assembly (#1 thru 12)		
1.....	JWDS2244-601	Special Nut		1
2.....	JWDS2244-602	Threaded Post		1
3.....	JWDS2244-603	Stop Nut		1
4.....	JWDS2244-604	Compression Spring		1
5.....	JWDS2244-605	Half Nut		1
6.....	TS-1550031.....	Flat Washer	5.2 x 16 x 1.4T.....	1
7.....	TS-1502031.....	Socket Head Cap Screw	M5-0.8P x 12L.....	1
8.....	TS-1482051.....	Hex Cap Screw.....	M6-1.0P x 25L.....	2
9.....	TS-1550041.....	Flat Washer	6.4 x 16 x 1.6T.....	4
10.....	JWDS2244-610	Stop Plate		1
11.....	TS-1541021.....	Nylon Lock Hex Nut	M6-1.0P	2
12.....	JWDS2244-612	Wave Washer	WW-6.....	1

JWDS-2244-M.....723540OSKM.....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
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

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