

# **JET**

**JOSS-S**

**Oscillating Spindle Sander**

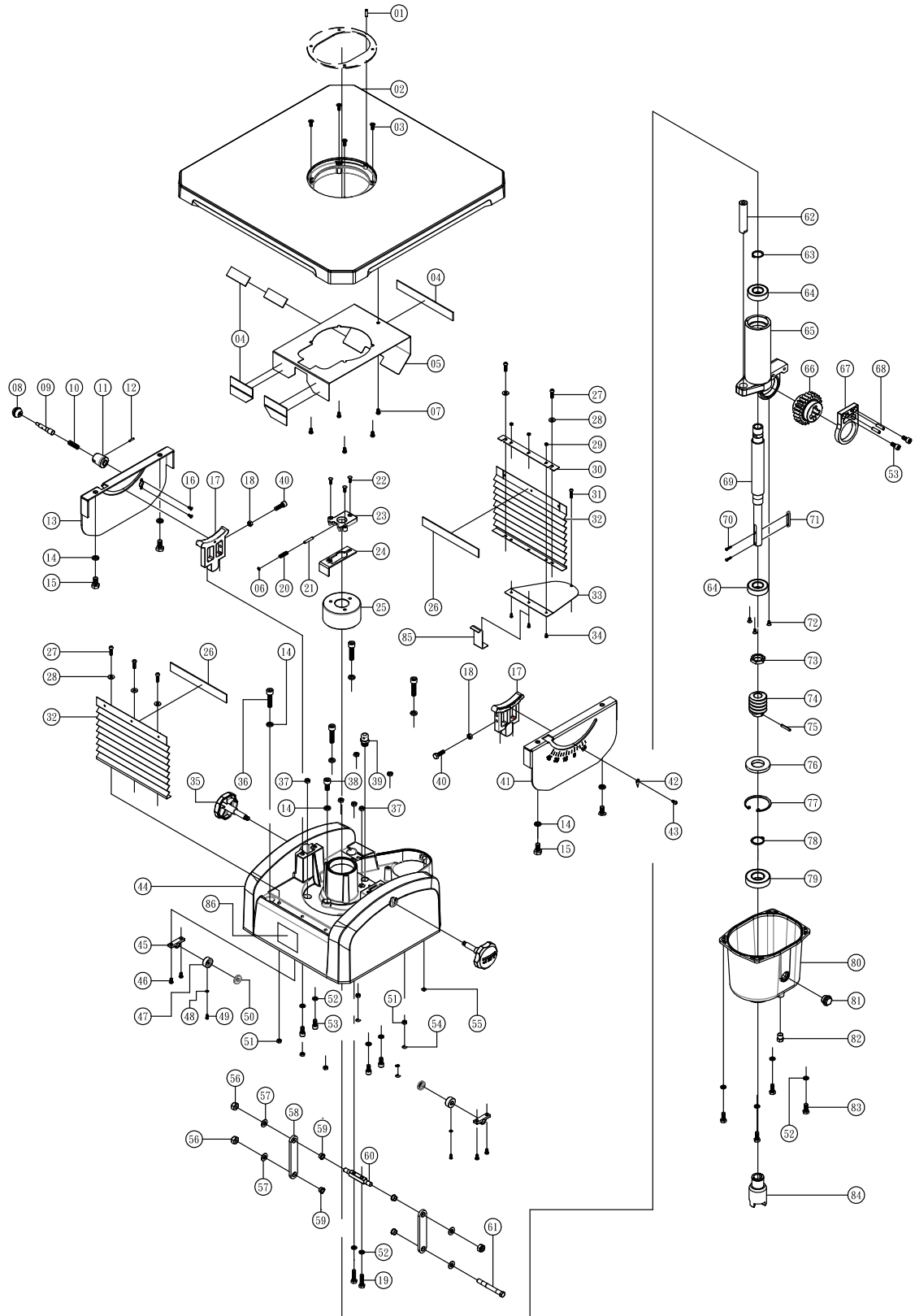
**JOSS-S.....723950M.....1~230V, 50Hz**

## **PARTS LIST**

**JPW (TOOL) AG**  
Tämperlistrasse 5  
CH-8117 Fällanden  
Switzerland  
Phone +41 44 806 47 48  
Fax +41 44 806 47 58  
[www.jettools.com](http://www.jettools.com)



# JOSS-S Table Assembly – Exploded View

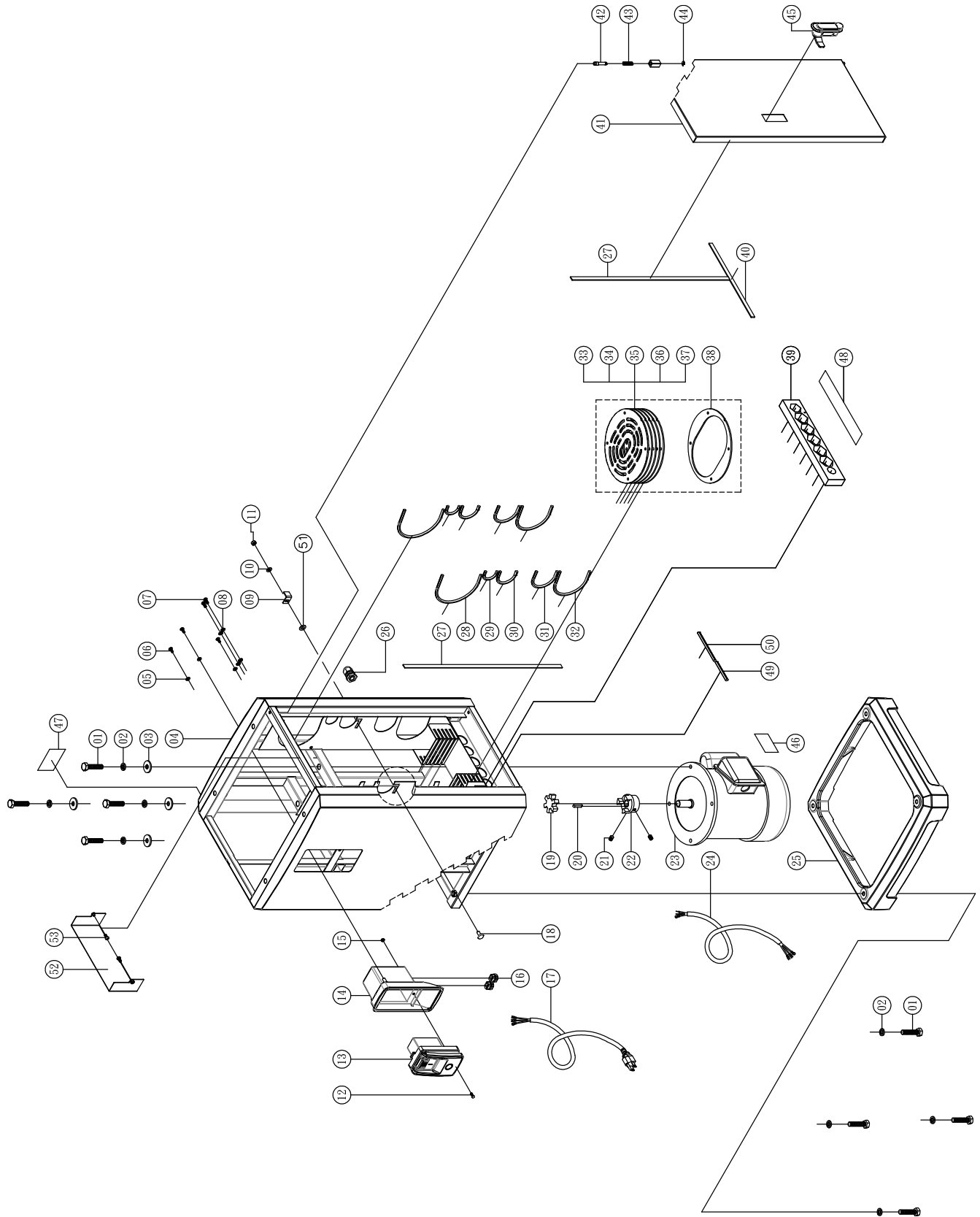


## JOSS-S Table Assembly – Parts List

Index No	Part No	Description	Size	Qty
1	SBR30M-62	Spring Pin	5*20L	1
2	JOSS-S-102	Table		1
3	JOSS-S-103	Phillips Flat Head Screw	M6*1.0P*15L	4
4	JOSS-S-104	Hook-and-Loop Fastener (Male) Set		1
5	JOSS-S-105	Rubber Shield Holder		1
6	TS-1550031	Flat Washer	5.5*8*1T	1
7	JOSS-S-107	Phillips Round Head Screw	M6*1.0P*10L	5
8	JOSS-S-108	Knob		1
9	JOSS-S-109	Stop Pin		1
10	JOSS-S-110	Compression Spring		1
11	JOSS-S-111	Stop Pin Housing		1
12	40345	Spring Pin	3*16L	1
13	JOSS-S-113	Left Table Trunnion		1
14	TS-2361101	Lock Washer	M10	9
15	TS-1491021	Hex Cap Screw	M10*1.5P*20L	4
16	TS-1512011	Socket Head Flat Screw	M4*0.7P*10L	2
17	JOSS-S-117	Guide Block		2
18	TS-1540061	Hex Nut	M8*1.25P	2
19	TS-1490051	Hex Cap Screw	M8*1.25P*30L	2
20	JOSS-S-120	Compression Spring		1
21	OVS10-050	Spring Pin	6*30	1
22	JOSS-S-122	Phillips Flat Head Screw	M5*0.8P*20L	3
23	JOSS-S-123	Spindle Lock Seat		1
24	JOSS-S-124	Spindle Lock		1
25	JOSS-S-125	Cap		1
26	JOSS-S-126	Hook-and-Loop Fastener (Female)		2
27	JOSS-S-127	Phillips Round Head Screw	M6*1.0P*20L	5
28	JOSS-S-128	Flat Washer	6.4*16*1.6T	5
29	TS-1540021	Hex Nut	M4*0.7P	3
30	JOSS-S-130	Rubber Shield Holder		1
31	JOSS-S-131	Phillips Round Head Screw	M5*0.8P*20L	1
32	JOSS-S-132	Rubber Shield		2
33	JOSS-S-133	Dust Chute Cover		1
34	JOSS-S-134	Phillips Round Head Screw	M4*0.7P*8L	3
35	JOSS-S-135	Knob		2
36	TS-1505061	Socket Head Cap Screw	M10*1.5P*40L	4
37	TS-1540061	Hex Nut	M8*1.25P	6
38	TS-1505021	Socket Head Cap Screw	M10*1.5P*20L	1
39	JOSS-S-139	Oil Filler Plug		1
40	TS-1504051	Socket Head Cap Screw	M8*1.25P*25L	2
41	JOSS-S-141	Right Table Trunnion		1
42	JOSS-S-142	Pointer		1
43	JOSS-S-131	Phillips Round Head Screw	M5*0.8P*8L	1
44	JOSS-S-144	Quill Housing		1
45	JOSS-S-145	Knob Seat		2
46	JOSS-S-146	Self Tapping Screw	1/4**5/8”L	4
47	JOSS-S-147A	Collar		2
48	TS-2361041	Lock Washer	M4	2
49	JOSS-S-149	Phillips Round Head Screw	M4*0.7P*10L	2
50	JOSS-S-150A	Rubber Pad		2
51	TS-2311061	Hex Nut	M6*1.0P	5
52	TS-2361081	Lock Washer	M8	10
53	TS-1504031	Socket Head Cap Screw	M8*1.25P*16L	6
54	JOSS-S-154	Retaining Ring	ETW-5	2
55	JOSS-S-155	Square Nut	M5*0.8P	1

Index No	Part No	Description	Size	Qty
56	TS-1541041	Nylon Lock Hex Nut	M10*1.5P	3
57	TS-1550071	Flat Washer	10*20*2T	4
58	JOSS-S-158	Link		2
59	JOSS-S-159	Oilite Shaft Bushing		4
60	JOSS-S-160	Link Shaft		1
61	JOSS-S-161	Worm Gear Shaft		1
62	JOSS-S-162	Guide Bar		1
63	JOSS-S-163	Retaining Ring	STW-25	1
64	BB-6205VV	Ball Bearing	6205VV	2
65	JOSS-S-165	Quill		1
66	JOSS-S-166	Worm Gear		1
67	JOSS-S-167	Worm Gear Fitting Bracket		1
68	PM2800-039	Spring Pin	6*25L	2
69	JOSS-S-169	Main Shaft		1
70	JOSS-S-170	Socket Head Cap Screw	M3*0.5P*14L	2
71	JOSS-S-171	Key		1
72	JOSS-S-172	Phillips Flat Head Screw	M5*0.8P*10L	3
73	JOSS-S-173	Special Nut		1
74	JOSS-S-174	Worm Shaft		1
75	OVS10-050	Spring Pin	6*30L	1
76	JOSS-S-176	Oil Seal	30*62*8T	1
77	JOSS-S-177	Retaining Ring	RTW-62	1
78	JOSS-S-178	Retaining Ring	STW-30	1
79	BB-6206VV	Ball Bearing	6206VV	1
80	JOSS-S-180	Oil Tank		1
81	JOSS-S-181	Oil Sight Glass		1
82	JOSS-S-182	Oil Drain Plug	PT-19, 1/4"	1
83	TS-1490031	Hex Cap Screw	M8*1.25P*20L	4
84	JOSS-S-184	Shaft Coupling		1
85	JOSS-S-185	Stop Bracket		1
86	JOSS-S-186E	Warning Label		1
87	JOSS-S-187E	Spindle Rotation Direction Label (not shown)		1
88	JOSS-S-188E	Spindle Lock Caution Label (not shown)		1
89	JOSS-S-189E	Electrical Warning Label (not shown)		1

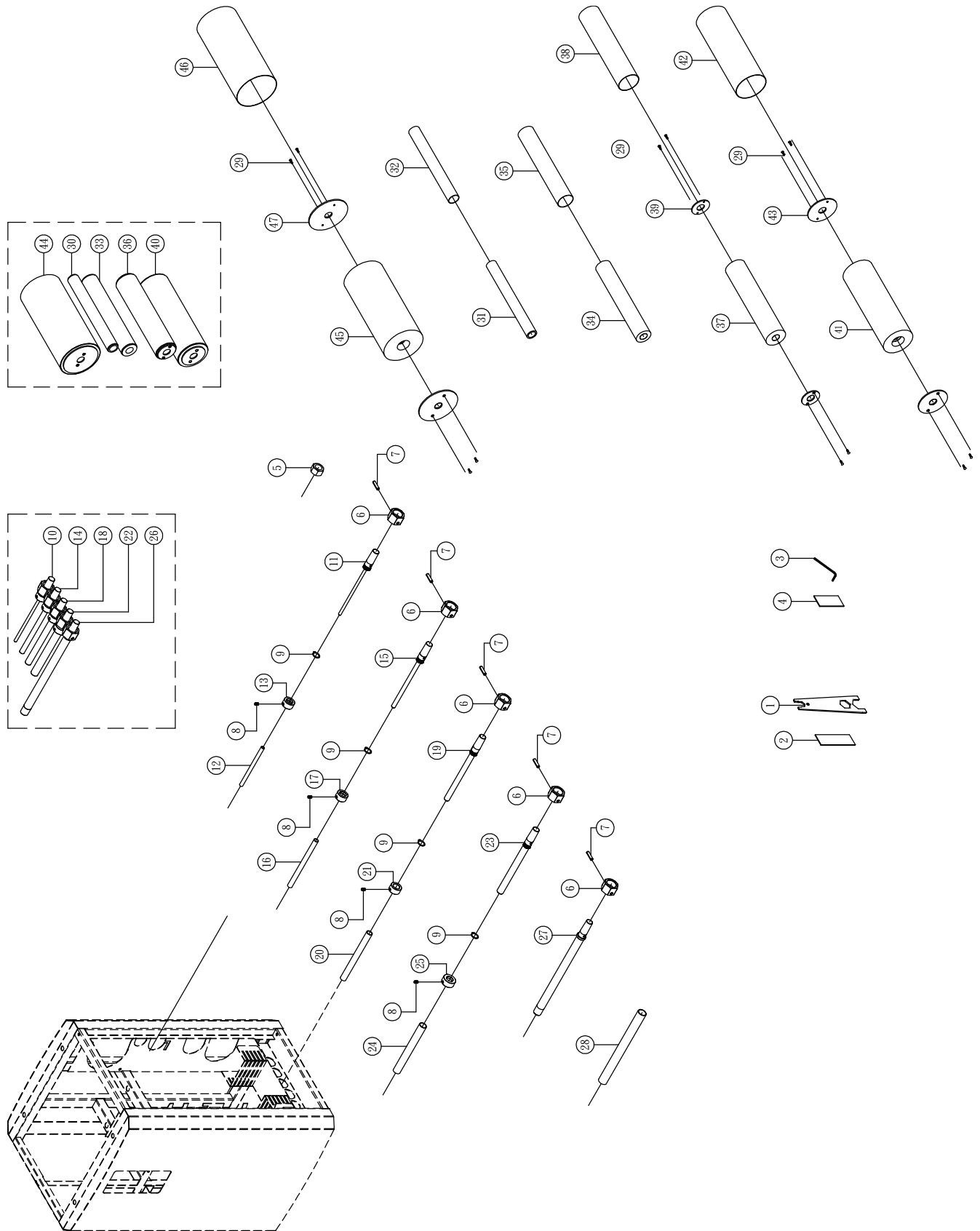
# JOSS-S Cabinet Assembly – Exploded View



## JOSS-S Cabinet Assembly – Parts List

Index No.	Part No.	Description	Size	Qty
1	TS-2210451	Hex Cap Screw	M10*1.5P*45L	8
2	TS-2361101	Lock Washer	M10	8
3	5051911	Flat Washer	10*28*3T	4
4	JOSS-S-204	Cabinet		1
5	TS-1550021	Flat Washer	4.3x10x1T	3
6	JOSS-S-206	Self Tapping Screw	M4*12L	3
7	JOSS-S-207	Phillips Round Head Screw	M5*0.8P*12L	2
8	JOSS-S-208	Star Washer	M5	4
9	JOSS-S-209	Door Catch		1
10	TS-1550041	Flat Washer	6.5*13*1T	1
11	TS-2311061	Hex Nut	M6*1.0P	1
12	JOSS-S-149	Phillips Round Head Screw	M4*0.7P*10L	1
13	JOSS-S-213E	Switch		1
14	JOSS-S-214E	Switch Box		1
15	TS-1540021	Hex Nut	M4*0.7P	1
16	JOSS-S-216E	Strain Relief		2
17	JOSS-S-217E	Power Cord	3x16 AWG	1
18	JOSS-S-218	Carriage Bolt	M6*1.0P*16L	1
19	JOSS-S-219	Coupling Cushion		1
20	JOSS-S-220	Key	5*5*25L	1
21	TS-0270031	Socket Set Screw	5/16"-18UNC*3/8"L	2
22	JOSS-S-222	Motor Coupling		1
23	JOSS-S-223E	Motor	1HP, 230V, 1Ph	1
24	JOSS-S-224E	Motor Cord		1
25	JOSS-S-225	Base		1
26	JOSS-S-226	Strain Relief	PG 9	1
27	JOSS-S-227	Sponge Strip	10*2*470mm	2
28	JOSS-S-228	Edging Strip (for 4" Rubber Drum)		2
29	JOSS-S-229	Edging Strip (for 1" Rubber Drum)		2
30	JOSS-S-230	Edging Strip (for 1-1/2" Rubber Drum)		2
31	JOSS-S-231	Edging Strip (for 2" Rubber Drum)		2
32	JOSS-S-232	Edging Strip (for 3" Rubber Drum)		2
33	JOSS-S-233	Table Insert (for 1/4"~3/4" Spindle)		1
34	JOSS-S-234	Table Insert (for 1", 1-1/2", 2" Rubber Drum)		1
35	JOSS-S-235	Table Insert (only for 3/8" spindle at 90 deg.)		1
36	JOSS-S-236	Table Insert (only for 2" Rubber Drum at 90 deg.)		1
37	JOSS-S-237	Table Insert (only for 4" Rubber Drum at 90 deg.)		1
38	JOSS-S-238	Table Insert for 3", 4" Rubber Drum		1
39	JOSS-S-239	Spindle Seat		1
40	JOSS-S-240	Sponge Strip	10*2*235mm	1
41	JOSS-S-241	Cabinet Door		1
42	JOSS-S-242	Door Pivot		1
43	JOSS-S-243	Compression Spring		1
44	JOSS-S-244	Retainer Ring	ETW-5	1
45	JOSS-S-245	Door Latch		1
46	JOSS-S-246E	Motor Label		1
47	JOSS-S-247E	ID Label		1
48E	JOSS-S-248E	Shaft Size Indication Label		1
49	JOSS-S-249	Edging Strip (for 5/8", 3/4" Shaft)		1
50	JOSS-S-250	Edging Strip (for 1/4", 3/8", 1/2" Shaft)		1
51	TS-1550061	Flat Washer	8.2x16x1T	1
52	JOSS-S-252E	Cover		1
53	JOSS-S-254E	Phillips Round Head Screw	M5*0.8P*10L	2
	JET-92	JET Logo (not shown)	92x38mm	1

# JOSS-S Spindle and Drum Assembly– Exploded View



## JOSS-S Spindle and Drum Assembly– Parts List

Index No.	Part No.	Description	Size	Qty
1	JOSS-S-301	Combination Wrench		1
2	JOSS-S-302	Magnet (Large)		1
3	TS-152704	Hex Wrench	3mm	1
4	JOSS-S-304	Magnet (Small)		1
5	TS-0571082	Hex Nut	3/4"-16UNF	1
6	JOSS-S-306	Special Nut		5
7	JOSS-S-307	Pin	5*25	5
8	TS-2276081	Socket Set Screw	M6*1.0P*8L	4
9	JOSS-S-309	Retaining Ring	STW-17	4
10	JOSS-S-310A	Spindle Assembly (incl. #6, 7, 8, 9, 11, 13 & 100G sleeve)	1/4"	1
11	JOSS-S-311A	Spindle	1/4"	1
12 *	575891	Sanding Sleeve (60 Grit) – 4 pack	1/4" x 6"	
	575893	Sanding Sleeve (100 Grit) – 4 pack	1/4" x 6"	
	575894	Sanding Sleeve (150 Grit) – 4 pack	1/4" x 6"	
13	JOSS-S-313	Collar (for 1/4" Spindle Assembly)		1
14	JOSS-S-314	Spindle Assembly (incl. #6, 7, 8, 9, 15, 17 & 100G sleeve)	3/8"	1
15	JOSS-S-315	Spindle	3/8"	1
16	575896	Sanding Sleeve (60 Grit) – 4 pack	3/8" x 6"	
	575898	Sanding Sleeve (100 Grit) – 4 pack	3/8" x 6"	
	575899	Sanding Sleeve (150 Grit) – 4 pack	3/8" x 6"	
17	JOSS-S-317	Collar (for 3/8" Spindle Assembly)		1
18	JOSS-S-318	Spindle Assembly (incl. #6, 7, 8, 9, 19, 21 & 100G sleeve)	1/2"	1
19	JOSS-S-319	Spindle	1/2"	1
20	575901	Sanding Sleeve (60 Grit) – 4 pack	1/2" x 6"	
	575903	Sanding Sleeve (100 Grit) – 4 pack	1/2" x 6"	
21	JOSS-S-321	Collar (for 1/2" Spindle Assembly)		1
22	JOSS-S-322	Spindle Assembly (incl. #6, 7, 8, 9, 23, 25 & 100G sleeve)	5/8"	1
23	JOSS-S-323	Spindle	5/8"	1
24	575906	Sanding Sleeve (60 Grit) – 4 pack	5/8" x 6"	
	575908	Sanding Sleeve (100 Grit) – 4 pack	5/8" x 6"	
	575909	Sanding Sleeve (150 Grit) – 4 pack	5/8" x 6"	
25	JOSS-S-325	Collar (for 5/8" Spindle Assembly)		1
26	JOSS-S-326	Spindle Assembly (incl. #6, 7, 27 & 100G sleeve)	3/4"	1
27	JOSS-S-327	Spindle	3/4"	1
28	575911	Sanding Sleeve (60 Grit) – 4 pack	3/4" x 9"	
	575913	Sanding Sleeve (100 Grit) – 4 pack	3/4" x 9"	
	575914	Sanding Sleeve (150 Grit) – 4 pack	3/4" x 9"	
29	JOSS-S-329	Self Tapping Screw	M3*12L	12
30	JOSS-S-330	Drum Assembly (incl. #31 & 100G sleeve)	1"	1
31	JOSS-S-331	Rubber Drum	1"	1
32	575916	Sanding Sleeve (60 Grit) – 4 pack	1" x 9"	
	575918	Sanding Sleeve (100 Grit) – 4 pack	1" x 9"	
	575919	Sanding Sleeve (150 Grit) – 4 pack	1" x 9"	
33	JOSS-S-333	Drum Assembly (incl. #34 & 100G sleeve)	1-1/2"	1
34	JOSS-S-334	Rubber Drum	1-1/2"	1
35	575926	Sanding Sleeve (60 Grit) – 4 pack	1-1/2" x 9"	
	575928	Sanding Sleeve (100 Grit) – 4 pack	1-1/2" x 9"	
	575929	Sanding Sleeve (150 Grit) – 4 pack	1-1/2" x 9"	
36	JOSS-S-336	Drum Assembly (incl.#29, 37, 39, & 100G sleeve)	2"	1
37	JOSS-S-337	Rubber Drum	2"	1
38	575936	Sanding Sleeve (60 Grit) – 4 pack	2" x 9"	
	575938	Sanding Sleeve (100 Grit) – 4 pack	2" x 9"	
	575939	Sanding Sleeve (150 Grit) – 4 pack	2" x 9"	
39	JOSS-S-339	Washer	2"	2
40	JOSS-S-340	Drum Assembly (incl.#29, 41, 43 & 100G sleeve)	3"	1



Index No.	Part No.	Description	Size	Qty
41	JOSS-S-341	Rubber Drum	3"	1
42	575946	Sanding Sleeve (60 Grit) – 4 pack	3" x 9"	
	575948	Sanding Sleeve (100 Grit) – 4 pack	3" x 9"	
	575949	Sanding Sleeve (150 Grit) – 4 pack	3" x 9"	
43	JOSS-S-343	Washer	3"	2
44	JOSS-S-344	Drum Assembly (incl.#29, 45, 47 & 100G sleeve)	4"	1
45	JOSS-S-345	Rubber Drum	4"	1
46	575951	Sanding Sleeve (60 Grit) – 4 pack	4" x 9"	
	575953	Sanding Sleeve (100 Grit) – 4 pack	4" x 9"	
	575954	Sanding Sleeve (150 Grit) – 4 pack	4" x 9"	
47	JOSS-S-347	Washer	4"	2

# JOSS-S.....723950M.....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
M	motor	Motor	moteur
S	switch	Schalter	interrupteur
C	condenser	Kondensator	condensateur
C1	condenser	Kondensator	condensateur
E	electronic unit	Elektronik Einheit	unité électronique
CS	centrifugal switch	Fliehkraftschalter	déclencheur centrifuge
OL	overload cut-off	Überlastschuttschalter	déclencheur surcharge
QF	circuit breaker	Schutzschalter	disjoncteur

