



JWL-1440VS

WOOD LATHE

JWL-1440VSM...719400M...
1~ 230V, 50Hz

PARTS LIST

JPW (Tool) AG

Tämplerlistrasse 5

CH-8117 Fällanden

Switzerland

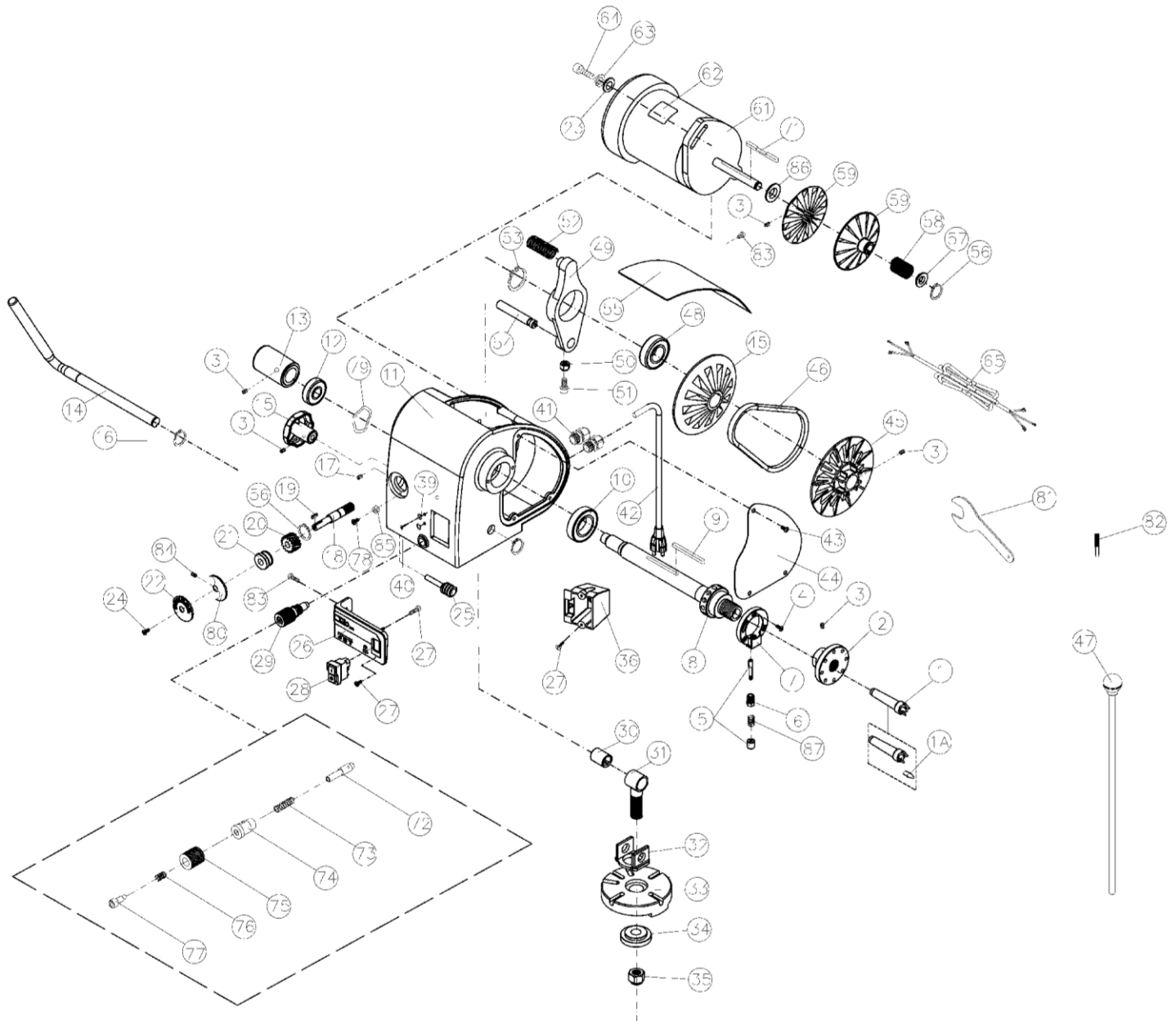
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JWL-1440VS Headstock Assembly – Exploded View

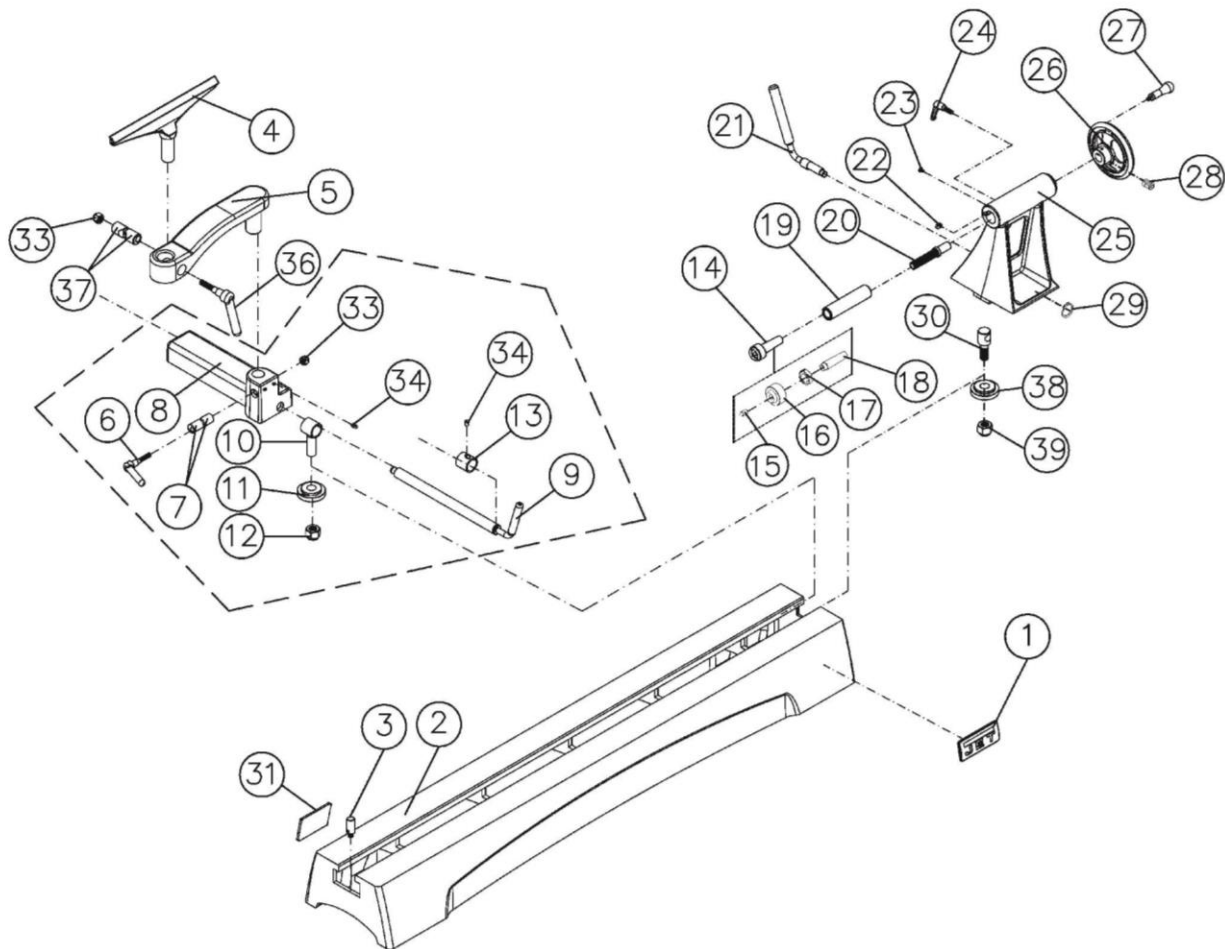


16.1.2 JWL-1440VS Headstock Assembly – Parts List

Index No.	Part No.	Description	Size	Qty
1	JWL1642-102	Spur Center	MT2	1
1A	JML-3A	Center Point for Spur Center		1
2	6294736E	Faceplate	3"	1
3	6295796	Nylon Insert Socket Set Screw	1/4-20 x 3/8"	8
4	JWL1440-104	Socket Head Button Screw	#10-24 x 3/4"	3
5	JWL1440-105	Spindle Lock Pin		1
6	JWL1440-106	Stud		1
7	JWL1440-107	Cover		1
8	JWL1440-108E	Spindle	M33X3.5mm	1
9	JWL1442-104	Key	4x4x80 mm	1
10	BB-6205ZZ	Ball Bearing	6205ZZ	1
11	JWL1440-111E	Headstock		1
12	BB-6304VV	Ball Bearing	6304VV	1
13	JWL1440-113	Handwheel		1
14	JWL1440-114	Eccentric Rod		1
15	JWL1440-115	Knob		1
16	JWL1442-124	C-ring	S19	2
17	TS-0267091	Set Screw	1/4"-20 x 1"	1
18	JWL1440-118	Worm		1
19	JWL1440-119	Key	4x4x10 mm	1
20	JWL1440-120	Gear		1
21	JWL1440-121	Bushing		1
22	JWL1440-122E	Speed Chart (includes Disc Plate)		1
23	TS-0680031	Flat Washer	5/16"	2
24	JWL1440-124	Socket Flat Head Screw	1/4"-20 x 3/8"	2
25	4224B-521	Worm		1
26	JWL1440-126	Control Panel		1
27	TS-081C052	Pan Head Screw	#10-24 x 3/4"	4
28	JML-65E	Switch		1
29	JWL1440-129	Pivot Pin Assembly (includes #72 thru 77)		1
30	JWL1442-127	Bushing		1
31	JWL1442-128A	Bolt		1
32	JWL1442-129	Support Bracket		1
33	JWL1440-133	Index Bracket		1
34	JWL1442-154	Clamp		1
35	TS-0650081	Nylon Nut	3/4"-10	1
36	JWL1440-136	Switch Box		1
39	JWL1442-170	External Tooth Lock Washer	#10	2
40	TS-081C022	Pan Head Screw	#10-24x3/8"	2
41	JWL1440-141	Strain Relief		2
42	JWL1440-142E	Power Cord		1
43	TS-2246102	Socket Head Button Screw	M6 x 10	3
44	JWL1440-144	Motor Cover		1
45	JWL1442-161	Spindle Pulley Assembly		1
46	JWL1440-146	V-Belt	RPF 2240	1
47	JWL1442-164	Knock Out Rod		1
48	BB-6006ZZ	Ball Bearing	6006ZZ	1
49	JWL1442-145	Shift Lever Bracket		1
50	TS-0561011	Nut	1/4"-20	1
51	TS-0207061	Socket Head Cap Screw	1/4"-20 x 1"	1
52	JWL1442-142	Spring		1
53	JWL1442-144	C-ring	S30	1
54	JWL1236-20	Rack		1
55	JWL1440-155	Cover		1
56	JWL1442-139	C-Ring	S16	2
57	JWL1440-157	Sleeve		1
58	JWL1440-158	Spring		1
59	JWL1440-159	Motor Pulley Assembly		1

Index No.	Part No.	Description	Size	Qty
61	JWL1440-161E	Motor (includes #62)		1
	JWL1440-MF	Motor Fan (not shown)		1
	JWL1440-MFC	Motor Fan Cover (not shown)		1
	JWL1440-CSE	Centrifugal Switch (not shown)		1
	JWL1440-CC	Capacitor Cover (not shown)		2
	JWL1440-SC	Starting Capacitor (not shown)	200MFD, 125VAC	1
	JWL1440-RCE	Running Capacitor (not shown)	35µf, 250VAC	1
	JWL1440-DC	Dust Cover (not shown)		1
62	JWL1440-162E	Motor Label		1
63	TS-0720081	Lock Washer	5/16"	2
64	TS-0208071	Socket Head Cap Screw	5/16"-18 x 1-1/4"	2
65	JWL1440-165E	Motor Cord		1
71	JWL1440-171	Key		1
72	JWL1440-172	Pivot Index Pin		1
73	JWL1442-175	Spring		1
74	JWL1442-176	Index Bushing		1
75	JWL1442-173	Index Knob		1
76	JWL1442-172	Spring		1
77	JWL1440-177	Socket Head Cap Screw		1
78	TS-0206031	Socket Head Cap Screw	#10-24 x 5/8"	1
79	JWL1442-108	Wave Washer		1
80	JWL1440-180	Speed Limiter		1
81	JWL1221VS-269E	Wrench (includes Rubber Sleeve)		1
82	3520B-271	Spindle Index Pin		1
83	TS-0253031	Socket Head Button Screw	#10-24 x 1/2"	3
84	TS-0267021	Set Screw	1/4"-20 x 1/4"	2
85	TS-0560071	Hex Nut	#10-24	1
86	TS-155010	Flat Washer	M16	1
87	JWL1221VS-132	Spring		1

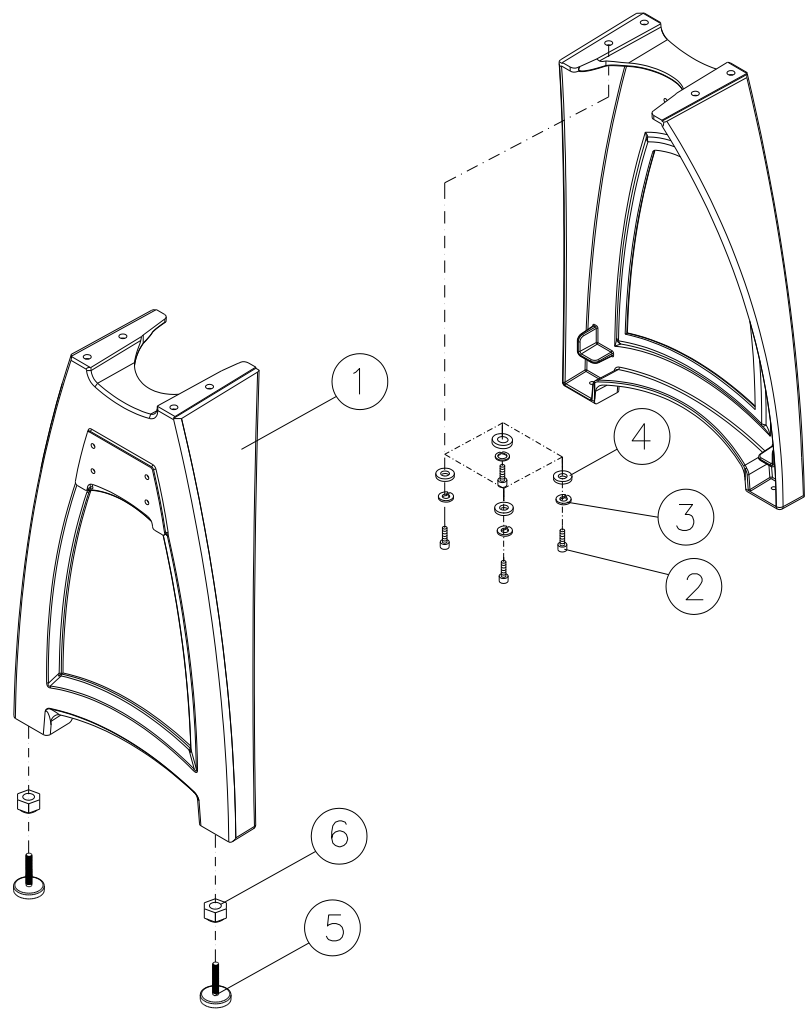
16.2.1 JWL-1440VS Bed Assembly – Exploded View



16.2.2 JWL-1440VS Bed Assembly – Parts List

Index No.	Part No.	Description	Size	Qty
1	JET-113	JET Nameplate		1
2	JWL1440-202	Bed		1
3	JWL1440-203	Stud		2
4	JWL1442-205	Tool Rest	12"	1
5	JWL1440-205	Tool Rest Extension		1
	JWL1440-TBA	Tool Rest Base Assembly (includes #6 thru 13, 33, 34)		1
6	JWL1440-206	Handle		1
7	JWL1440-207	Tool Rest Lock Bushing Set		1
8	JWL1440-208	Tool Rest Base		1
9	JWL1442-210A	Tool Support Rod		1
10	JWL1442-128	Clamp Bolt		1
11	JWL1442-154	Clamp		1
12	TS-0650081	Nylon Nut	3/4"-10	1
13	JWL1440-213	Bushing		1
14	708331	Live Center Assembly (includes #15 thru 18)		1
15	JML-52A	Center Point for Live Center		1
16	JML-52	Live Center Head		1
17	BB-6002ZZ	Ball Bearing	6002ZZ	1
18	JML-54	Live Center Shaft		1
	JWL1440-TA	Tailstock Assembly (includes #19 thru 30, 38, 39)		1
19	JWL1440-219	Quill	MT-2	1
20	JWL1440-220	Lead Screw		1
21	JWL1440-221	Tailstock Rod		1
22	JWL1221VS-227	Key		1
23	TS-0253032	Socket Head Button Screw	#10-32x1/2"	1
24	JML-59A	Tailstock Lock Handle		1
25	JWL1440-225	Tailstock Casting		1
26	JWL1440-226	Handwheel		1
27	JWL1442-211	Handle		1
28	TS-0267041	Set Screw	1/4"-20x 3/8"	2
29	JWL1440-229	C-Ring	S-12	1
30	JWL1440-230	Bolt		1
31	JWL1440-231E	ID Label		1
33	TS-0570031	Hex Nut	3/8"	2
34	TS-0267021	Set Screw	1/4"-20x1/4"	4
36	JWL1440-206	Handle		1
37	JWL1440-207	Tool Rest Lock Bushing Set		1
38	JWL1442-154	Clamp		1
39	TS-0650081	Nylon Nut	3/4"-10	1

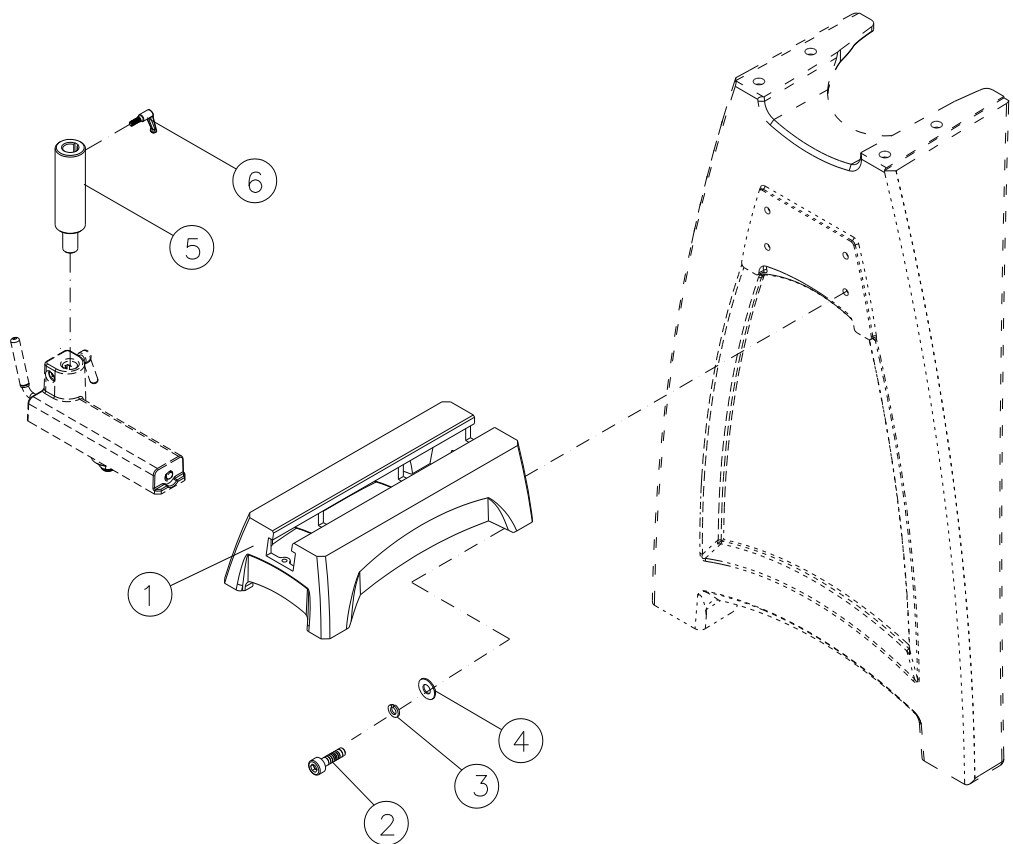
JWL-1440VS Leg Set – Exploded View (OPTIONAL)



16.3.2 JWL-1440VS Leg Set – Parts List

Index No.	Part No.	Description	Size	Qty
.....	719402	JWL-1440VS Leg Set (includes #1 thru 6)		1
1	JWL1440-401	Leg		2
2	TS-0208071	Socket Head Cap Screw	5/16"-18x1-1/4"	8
3	TS-0720081	Lock Washer	5/16"	8
4	TS-0680031	Flat Washer	5/16"	8
5	JWL1642-206	Adjustable Foot	3/8"	4
6	TS-0561031	Hex Nut	3/8"-16	4
.....	JWL1440-HP1	Hardware Package (includes #2,3,4)		

16.4.1 JWL-1440VS Extension Bed Assembly (OPTIONAL) – Exploded View



16.4.2 JWL-1440VS Extension Bed Assembly (OPTIONAL) – Parts List

Index No.	Part No.	Description	Size	Qty
	719401	20" Extension Bed w/ Post (includes #1 thru 6)		1
1	JWL1440-301	Extension Bed	20"	1
2	TS-0209071	Socket Head Cap Screw	3/8"-16x1-1/2"	4
3	TS-0720091	Lock washer	3/8"	4
4	TS-0680041	Flat Washer	3/8"	4
5	3520B-310	Extension Post		1
6	6294763	Locking Handle		1

JWL-1440VS-M...719400M...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
E	electronic unit	Elektronik Einheit	unité électronique
F	fuse	Sicherung	fusible
RS	reversing switch	Drehrichtungsschalter	commu. droite/gauche
S	centrifugal switch	Fliehkraftschalter	déclencheur centrifuge
OL	overload cut-off	Überlastschuttschalter	déclencheur surcharge
LS	limit switch	Positionsendschalter	micro

