



Operating Instructions and Parts Manual 14" x 40" Woodturning Lathe

Model JWL-1440VS



Shown with optional 20-inch extension bed (#719401)

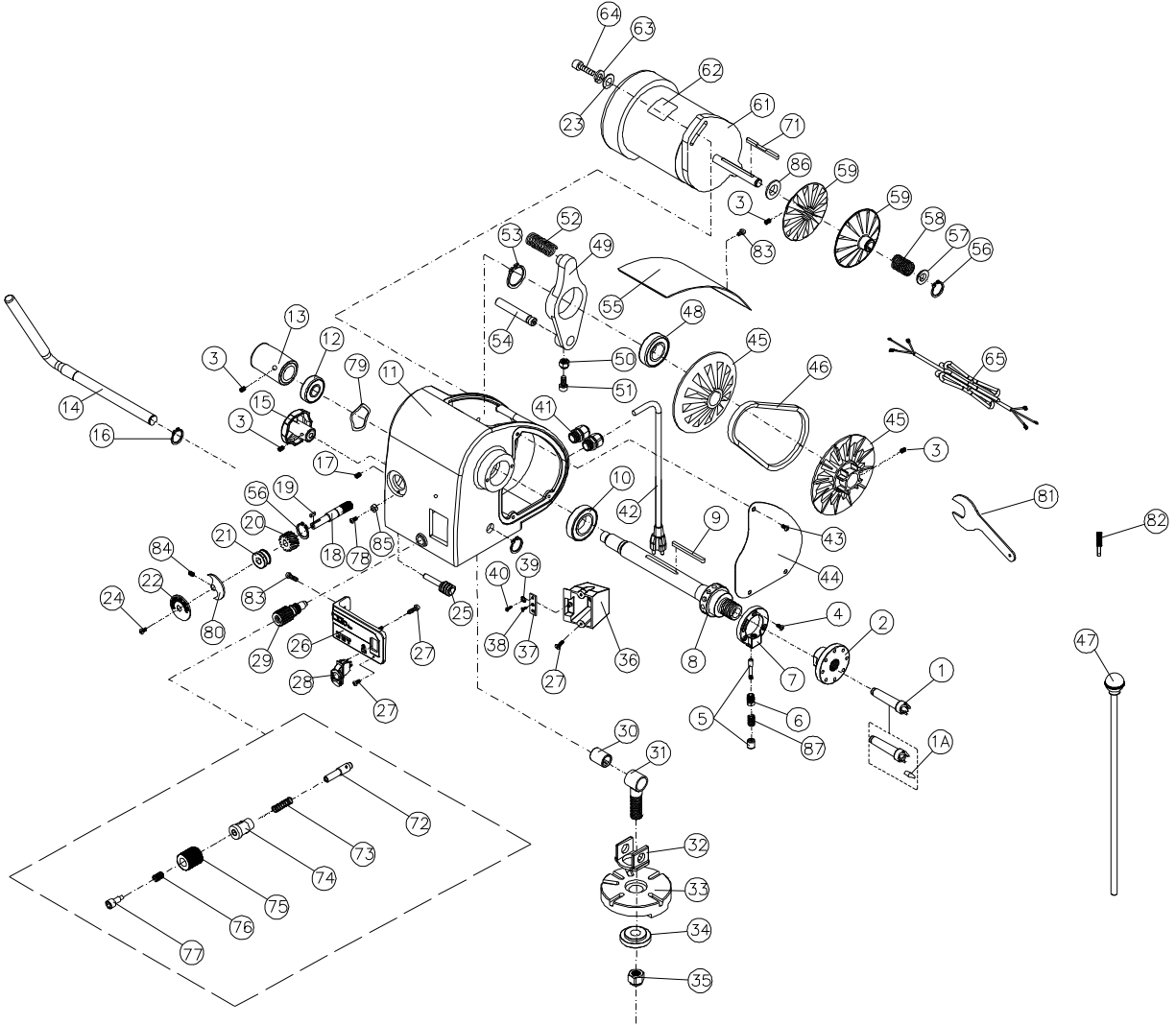
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Part No. M-719400
Revision C 11/2014
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16.0 Replacement Parts

Replacement parts are listed on the following pages. To order parts or reach our service department, call 1-800-274-6848 Monday through Friday, 8:00 a.m. to 5:00 p.m. CST. Having the Model Number and Serial Number of your machine available when you call will allow us to serve you quickly and accurately.

16.1.1 JWL-1440VS Headstock Assembly – Exploded View

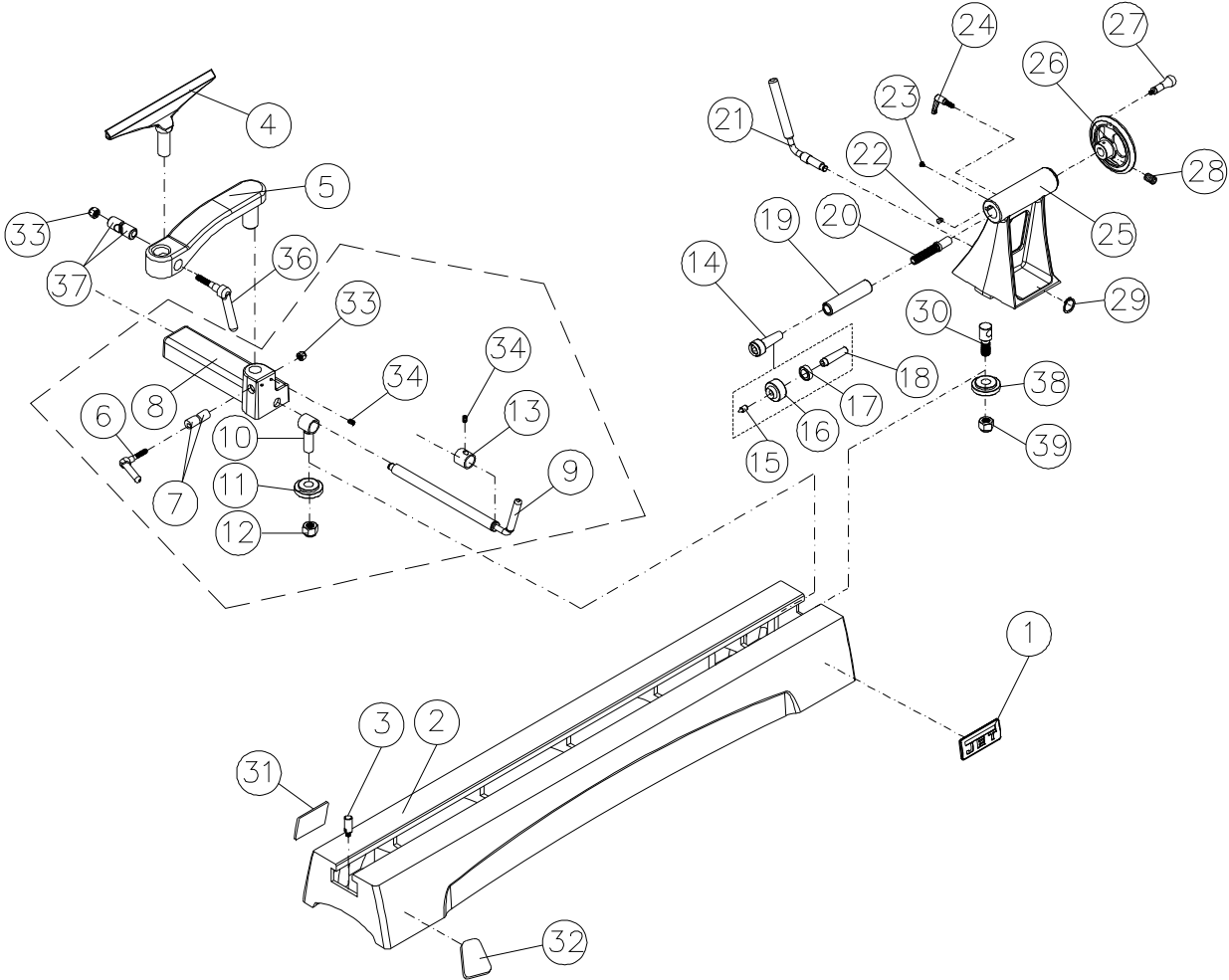


16.1.2 JWL-1440VS Headstock Assembly – Parts List

Index No.	Part No.	Description	Size	Qty
1	JML-3	Spur Center	MT2	1
1A	JML-3A	Center Point for Spur Center		1
2	JWL1440-102	Faceplate	3"	1
3	6295796	Nylon Insert Socket Set Screw	1/4-20 x 3/8"	6
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	JWL1440-108	Spindle	1"-8TPI	1
9	JWL1442-104	Key	4x4x80 mm	1
10	BB-6205ZZ	Ball Bearing	6205ZZ	1
11	JWL1440-111	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	JWL1440-122	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	JW1440-126	Control Panel		1
27	TS-081C052	Pan Head Screw	#10-24 x 3/4"	4
28	JWL1442-118	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
37	JWL1015-171	Ground Plate		1
38	JWL1015-163	Tapping Screw	M3.5 x 6	1
39	TS-0733041	External Tooth Lock Washer	1/4"	2
40	TS-1533032	Pan Head Screw	M5 x 10	2
41	JWL1440-141	Strain Relief		2
42	JWL1440-142	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	JWL1440-161	Motor (includes #62)		1
	JWL1440-MF	Motor Fan (not shown)		1
	JWL1440-MFC	Motor Fan Cover (not shown)		1
	JWL1440-CS	Centrifugal Switch (not shown)		1
	JWL1440-CC	Capacitor Cover (not shown)		2
	JWL1440-SC	Starting Capacitor (not shown)	200MFD, 125VAC	1
	JWL1440-RC	Running Capacitor (not shown)	30µf, 250VAC	1
	JWL1440-DC	Dust Cover (not shown)		1
62	JWL1440-162	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	JWL1440-165	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-269	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

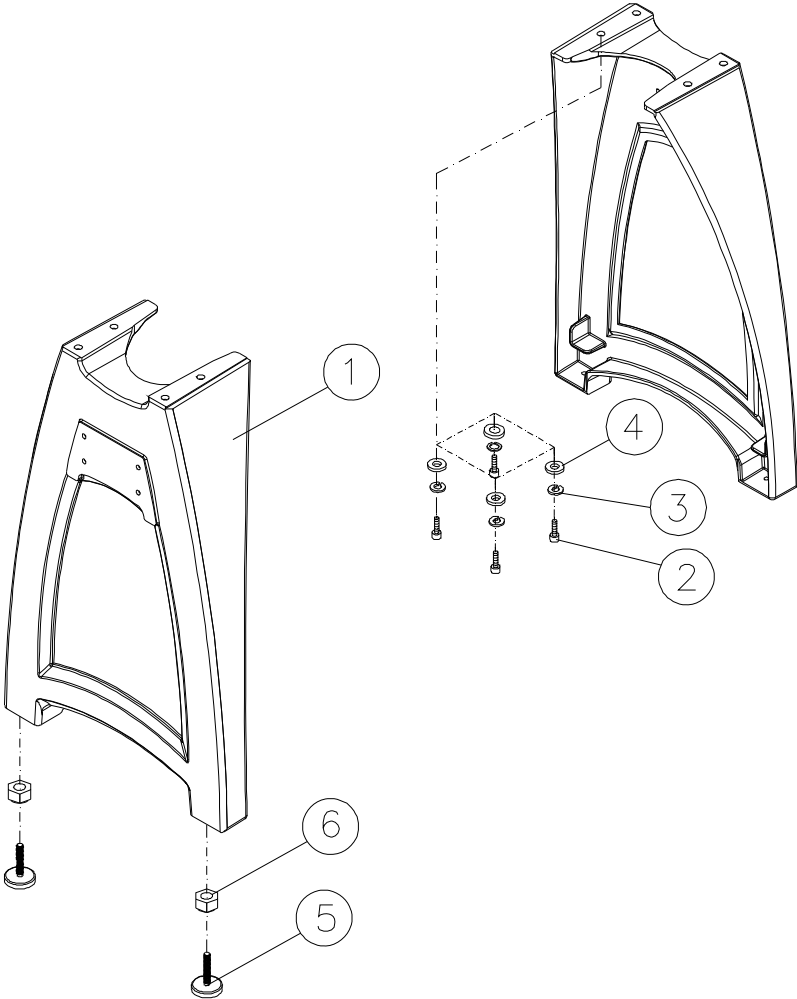
16.2.1 JWL-1440VS Bed Assembly – Exploded View



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	JWL1440-231	ID Label		1
32	JWL1221VS-211	Warning 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

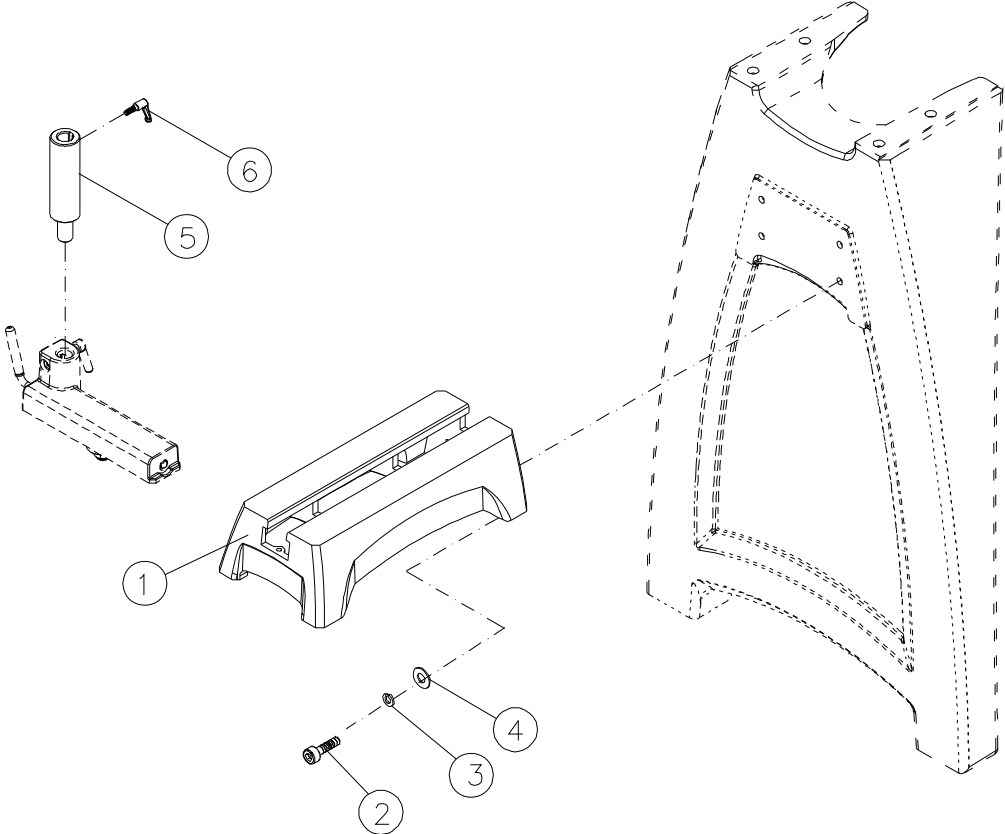
16.3.1 JWL-1440VS Leg Set – Exploded View



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)	.....	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