



Operating Instructions and Parts Manual JWL-1442VS Wood Lathe



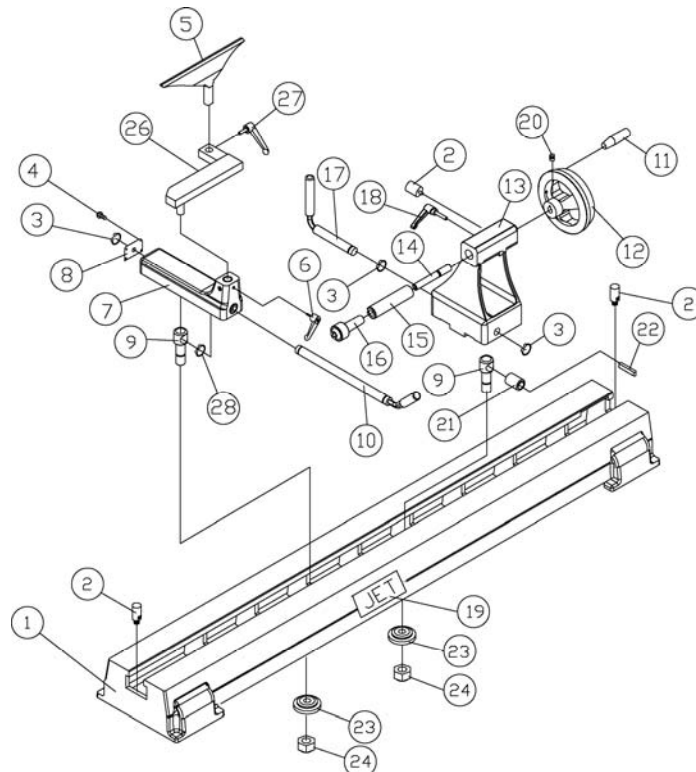
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Bed Assembly Parts List

Index No.	Part No.	Description	Size	Qty
1	JWL1442-201	Bed		1
2	JWL1442-202	Stud		3
3	JWL1442-124	C-Ring	S19	3
4	6295703	Hex Socket Cap Screw	10-24 x 5/8"	4
5	JWL1442-205	Tool Rest		1
6	JWL1442-206	Tool Support Handle		1
7	JWL1442-207	Tool Support Base		1
8	JWL1442-208	End Cover		1
9	JWL1442-128	Bolt		2
10	JWL1442-210A	Tool Support Rod		1
11	JWL1442-211	Handle		1
12	JWL1442-212	Handwheel		1
13	JWL1442-213	Tailstock		1
14	JWL1442-214	Lead Screw		1
15	JWL1442-215	Quill		1
16	JWL1442-216	Live Center		1
17	JWL1442-217	Tailstock Rod		1
18	JWL1442-218	Tailstock Quill Handle		1
19	JWL1442-219	JET Label		1
20	TS-0267021	Set Screw	1/4"-20 x 1/4"	2
21	JWL1442-127	Bushing		1
22	JWL1442-126	Key	5 x 5 x 30	1
23	JWL1442-154	Clamp		2
24	TS-0561081	Hex Nut	3/4"-10	2
26	JWL1442-226	Extension Tool Rest		1
27	JWL1442-227	Locking Handle		1
28	JWL1442-228	C-Ring	S25	1
	JWL1442-TCA	Tailstock Complete Assembly (not shown)		1
	JWL1442-TRCA	Tool Rest Complete Assembly (not shown)		1



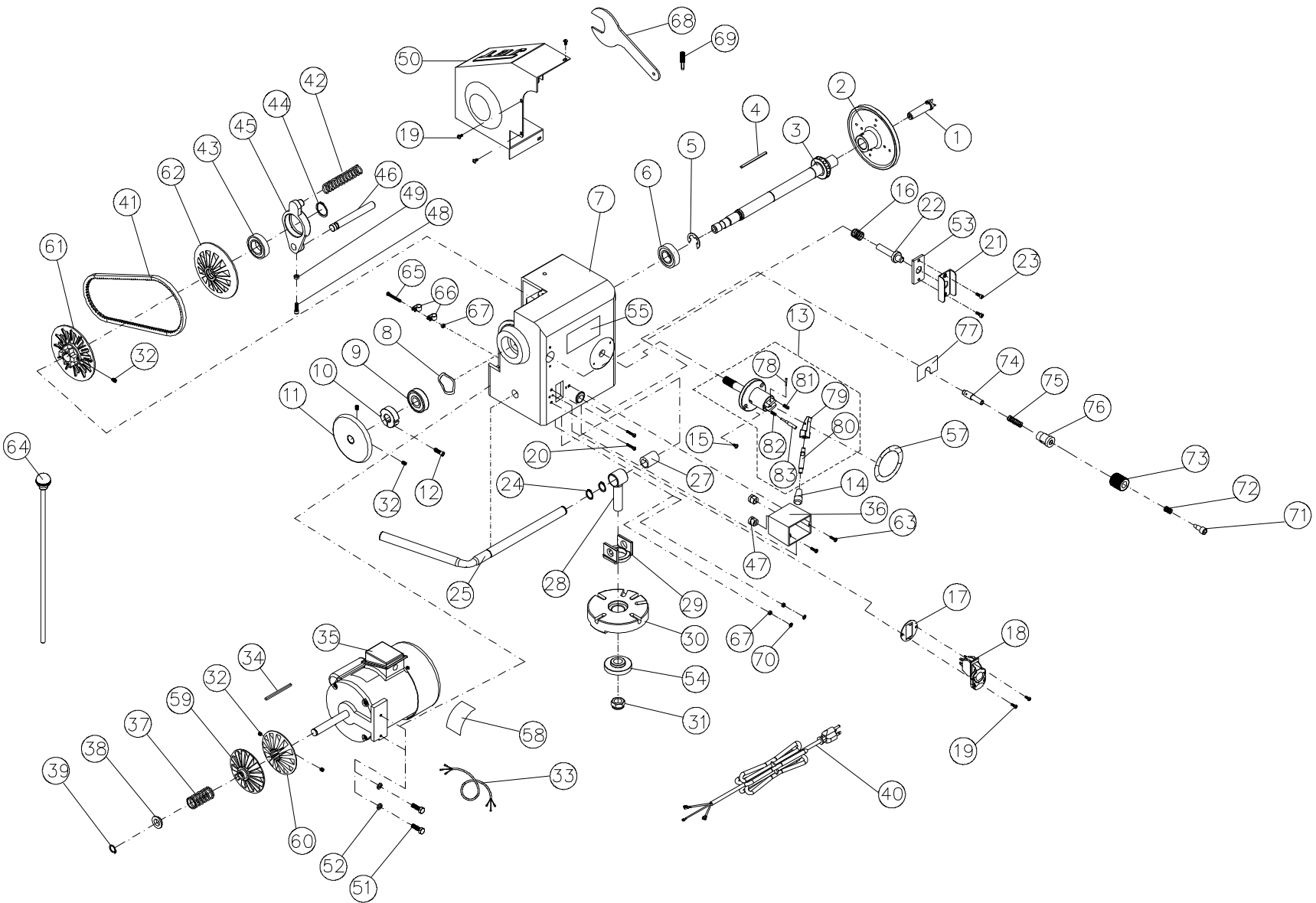
Headstock Assembly – Parts List

Index No.	Part No.	Description	Size	Qty
1	JWL1442-101	Spur Center	MT2	1
2	JWL1442-102	Face Plate	6"	1
3	JWL1442-103	Spindle		1
4	JWL1442-104	Key	4 x 4 x 80	1
5	JWL1442-105	E-Ring	E-19	1
6	BB-6205ZZ	Ball Bearing	6205ZZ	1
7	JWL1442-107	Headstock		1
8	JWL1442-108	Wave Washer		1
9	BB-6304LLB	Ball Bearing	6304LLB	1
10	JWL1442-110	Lock Nut	3/4"-16	1
11	JWL1442-111	Hand wheel		1
12	TS-0207031	Hex Socket Cap Screw	1/4"-20 x 5/8"	1
13	JWL1442-113A	Speed Selector Assembly		1
14	JWL1442-114	Handle		1
15	TS-081C052	Round Head Machine Screw	10-24 x 3/4	2
16	JWL1442-116	Spring		1
17	JWL1442-117	Switch Bracket		1
18	JWL1442-118	Switch Assembly		1
19	TS-081C022	Round Head Machine Screw	10-24 x 3/8"	2
20	TS-081C052	Round Head Machine Screw	10-24 x 3/4"	2
21	JWL1442-121	Bracket		1
22	JWL1442-122	Spindle Lock Pin		1
23	TS-0206031	Hex Socket Cap Screw	10-24 x 5/8"	2
24	JWL1442-124	C-Ring	S19	2
25	JWL1442-125	Lever		1
26	JWL1442-126	Key	5 x 5 x 30	1
27	JWL1442-127	Bushing		1
28	JWL1442-128A	Bolt		1
29	JWL1442-129	Support Bracket		1
30	JWL1442-130	Index Bracket		1
31	TS-0561081	Hex Nut	3/4"-10	1
32	TS-0267021	Set Screw	1/4"-20 x 1/4"	6
33	JWL1442-133	Motor Cord		1
34	JWL1442-134	Key	4 x 4 x 80	1
35	JWL1442-135	Motor	1HP, 1Ph	1
	JWL1442-MF	Motor Fan (not shown)		1
	JWL1442-MFCA	Motor Fan Cover (not shown)		1
	JWL1442-CS	Centrifugal Switch (not shown)		1
	JWL1442-CC	Capacitor Cover (not shown)		2
	JWL1442-SC	Starting Capacitor (not shown)	200MFD, 125VAC	1
	JWL1442-RC	Running Capacitor (not shown)	25uF, 250VAC	1
36	JWL1442-136	Switch Box		1
37	JWL1442-137	Spring		1
38	JWL1442-138	Sleeve		1
39	JWL1442-139	C-Ring	S16	1
40	JWL1442-140	Power Cord		1
41	JWL1442-141	Belt	3V-250	1
42	JWL1442-142	Spring		1
43	BB-6006LLB	Ball Bearing	6006LLB	1
44	JWL1442-144	C-Ring	S32	1
45	JWL1442-145	Shifting Lever Bracket		1
46	JWL1442-146	Rack		1
47	JWL1442-147	Strain Relief Bushing		2
48	TS-0207061	Hex Socket Cap Screw	1/4"-20 x 1"	1
49	TS-0561011	Hex Nut	1/4"-20	1
50	JWL1442-150	Pulley Cover		1

Headstock Assembly – Parts List

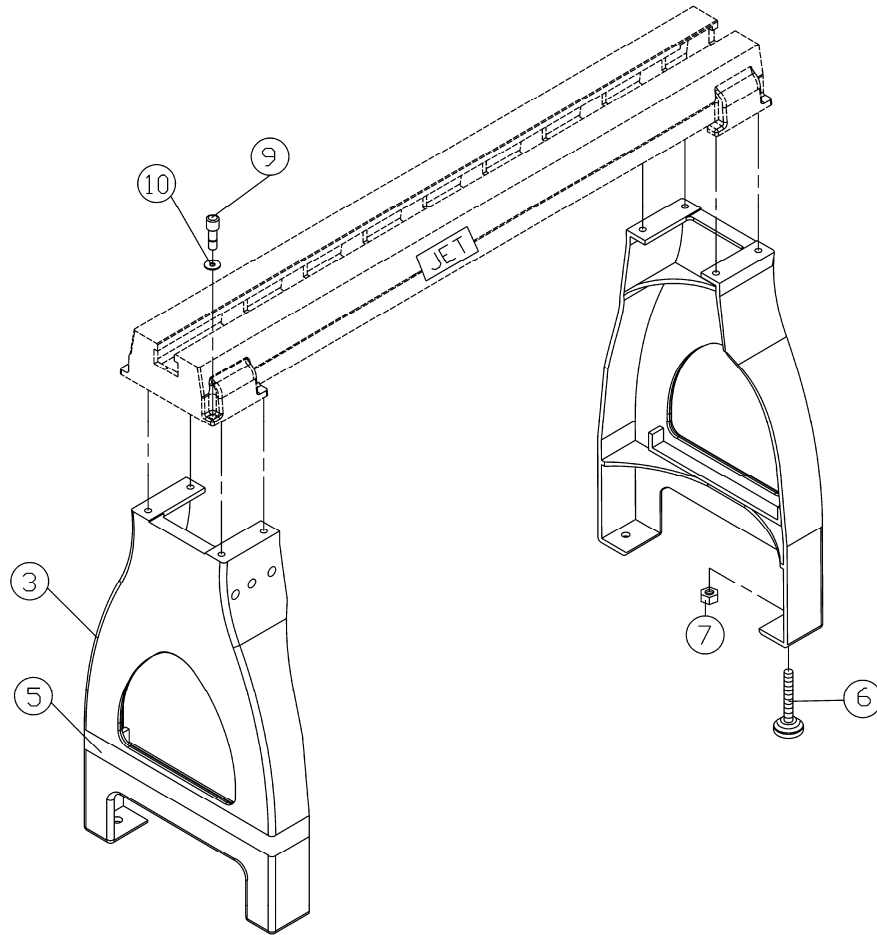
Index No.	Part No.	Description	Size	Qty
51	TS-0081031	Hex Head Bolt	5/16"-18 x 3/4"	2
52	TS-0720081	Lock Washer	5/16"	2
53	JWL1442-153	Plate		1
54	JWL1442-154	Clamp		1
55	JWL1442-155	JET Label		1
56	JWL1442-156	Warning Label		1
57	JWL1442-157	Speed Label		1
58	JWL1442-158	Motor Label		1
59	JWL1442-159	Motor Pulley (left)		1
60	JWL1442-160	Motor Pulley (right)		1
61	JWL1442-161	Spindle Pulley (left)		1
62	JWL1442-162	Spindle Pulley (right)		1
63	TS-081C022	Round Head Machine Screw	10-24 x 3/8"	4
64	JWL1442-164	Knock Out Rod		1
65	TS-081C082	Pan Head Screw	10-24 x 1-1/2"	1
66	JWL1442-166	Clip		1
67	TS-056007	Hex Nut	10-24	2
68	JWL1442-168	Spanner Wrench		1
69	JWL1442-169	Index Pin		1
70	JWL1442-170	Star Washer	3/16"	1
71	JWL1442-171	Hex Socket Cap Screw		1
72	JWL1442-172	Spring		1
73	JWL1442-173	Index Knob		1
74	JWL1442-174	Index Shaft		1
75	JWL1442-175	Spring		1
76	JWL1442-176	Index Bushing		1
77	JWL1442-PL	Headstock Pivot Label		1
78	JWL1442-178	Spring Pin	Ø3x25	1
79	JWL1442-179	Fixed Block		1
80	JWL1442-180	Rod		1
81	JWL1442-181	Spring		1
82	JWL1442-182	Spring		1
83	JWL1442-183	Pin		1

Headstock Assembly



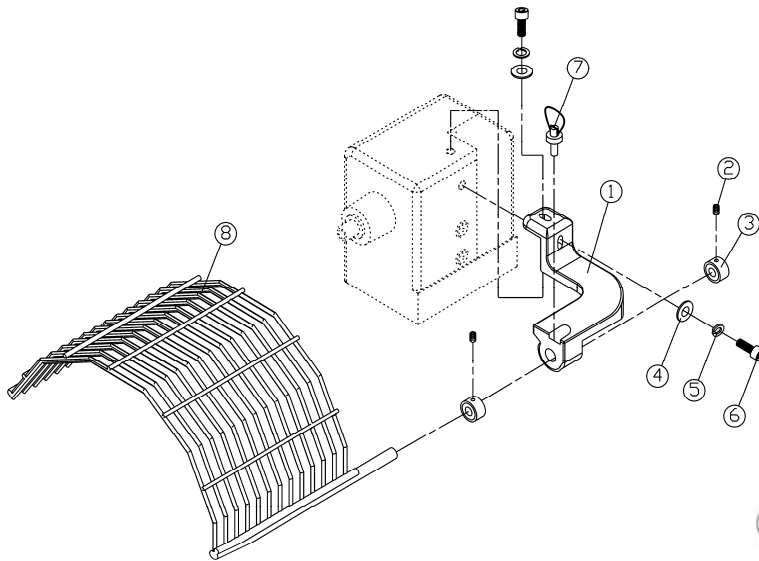
Stand Assembly

Index No.	Part No.	Description	Size	Qty
3	JWL1642-203	Stand		2
5	JWL1642-205	JET Stripe		1
6	JWL1642-206	Adjustable Foot	3/8"	4
7	TS-0561031	Hex Nut	3/8"	4
9	TS-0208081	Hex Socket Cap Screw	5/16"-18 x 1-1/2"	8
10	TS-0680032	Flat Washer	5/16"	8

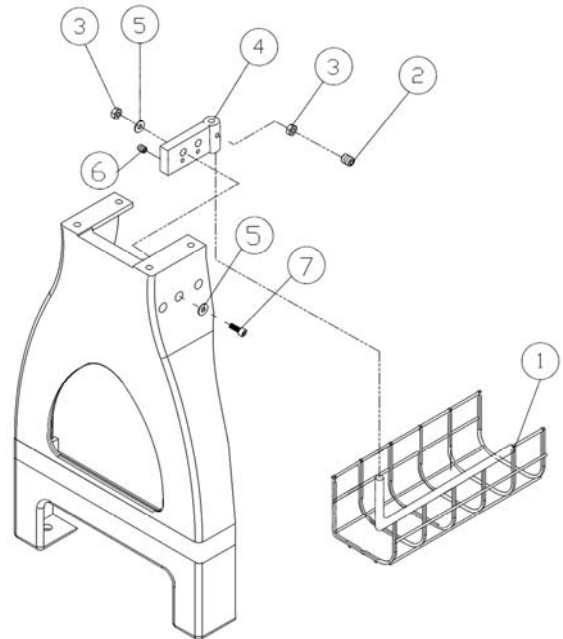


Safety Guard Assembly

Index No.	Part No.	Description	Size	Qty
1	JWL1442-301	Guard Bracket		1
2	TS-0270011	Set Screw	5/16"-18x1/4"	2
3	JWL1642-187	Collar		2
4	TS-0680041	Flat Washer	3/8"	2
5	TS-0720091	Lock Washer	3/8"	2
6	TS-0209071	Socket Head Cap Screw	3/8"-16x1-1/2"	2
7	JWL1642-168	Plunger		1
8	JWL1642-179	Guard		1



Safety Guard Assembly



Basket Assembly

Basket Assembly

Index No.	Part No.	Description	Size	Qty
1	JWL1642-228	Basket		1
2	TS-0270061	Set Screw	5/16"-18x5/8"	1
3	TS-0570021	Hex Nut	5/16"	3
4	JWL1642-226	Bracket		1
5	TS-0680032	Flat Washer	5/16"	4
6	TS-0267021	Set Screw	1/4"-20x1/4"	2
7	TS-0208081	Hex Socket Cap Screw	5/16"-18x1-1/2"	2