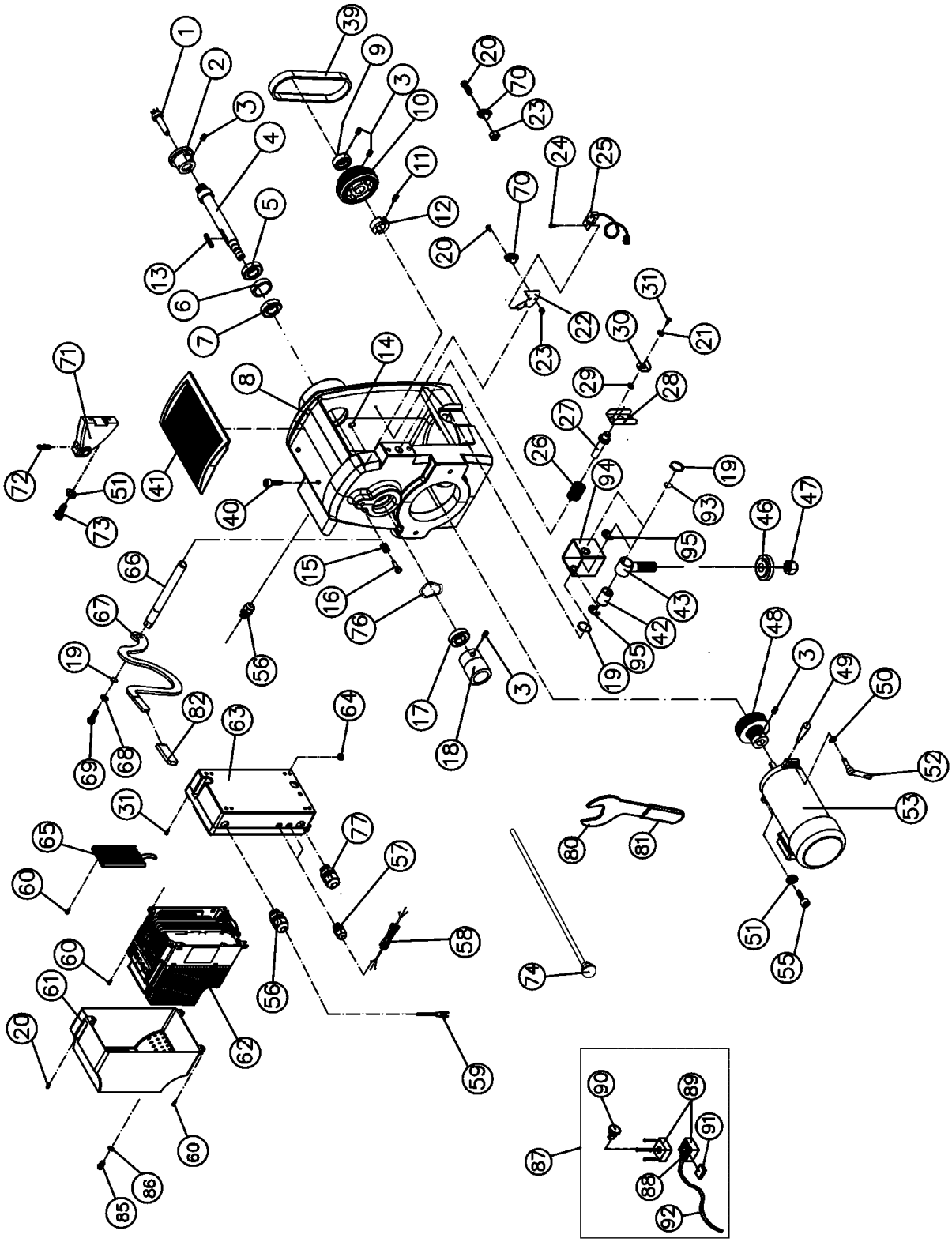
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Diagram A - JWL-1840EVS Headstock Assembly

Original JET parts reference | Match model, voltage and serial-number notes

14.1.1 JWL-1840EVS Headstock Assembly – Exploded View



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Parts List A - JWL-1840EVS Headstock Assembly

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
1	JT9-JWL1642-102	Spur Center	MT2	1
2	JT9-6294736	Faceplate	3"	1
3	JT9-6295796	Nylon Insert Socket Set Screw	1/4"-20x3/8"	10
4	JT9-JWL1640EVS-104	Spindle		1
5	JT9-BB-6207VV	Bearing	6207LLB	1
6	JT9-3520B-208	Bushing		1
7	JT9-BB-6207ZZ	Bearing	6207ZZ	1
8	JT9-WL1840EVS-108A	Headstock CasSng, Sliding		1
9	JT9-JWL1640EVS-109	Sensor Collar		1
10	JT9-JWL1640EVS-110	Spindle Pulley		1
11	JT9-TS-0270031	Set Screw	5/16”-18x3/8”	2
12	JT9-JWL1642-174	Locking Collar		1
13	JT9-JWL1640EVS-113	Key	8x8x90	1
14	JT9-JWL1640EVS-114	C-Ring	S-8	1
15	JT9-JWL1640EVS-115	Spring		1
16	JT9-JWL1640EVS-116	Index Pin		1
17	JT9-BB-6205ZZ	Bearing	6205ZZ	1
18	JT9-JWL1640EVS-118	Handwheel		1
19	JT9-JWL1640EVS-119	C-Ring	S-19	4
20	JT9-TS-081C052	Pan Head Screw	#10-24x3/4”	4
21	JT9-TS-069204	Flat Washer	#10	1
22	JT9-JWL1640EVS-122	Cover for Sensor		1
23	JT9-TS-0560071	Hex Nut	#10-24	3
24	JT9-TS-2283102	Pan Head Screw	M3x10	2
25	JT9-JWL1640EVS-125	Sensor for Spindle		1
26	JT9-JWL1442-116	Spring		1
27	JT9-JWL1640EVS-127	Spindle Lock Pin		1

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Parts List A - JWL-1840EVS Headstock Assembly (continued)

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
28	JT9-JWL1442-121	Bracket		1
29	PM9-4224B-143	Wear Resistant Washer		1
30	JT9-4224B-1122E	Sliding Plate		1
31	JT9-TS-0253031	Socket Head Bu\on Screw	#10-24x1/2”	6
39	JT9-JWL1840EVS-139	Belt	220J-8	1
40	JT9-JWL1640EVS-140	Socket Head Cap Screw	10#-24x1/4”	2
41	JT9-JWL1640EVS-141	Cushion		1
42	JT9-JWL1442-127	Bushing		1
43	JT9-JWL1442-128A	Bolt		1
46	JT9-JWL1442-154	Clamp		1
47	JT9-TS-0650081	Hex Nylon Lock Nut	3/4”-10	1
48	JT9-JWL1840EVS-148	Motor Pulley		1
49	PM9-4224B-165	Handle		1
50	JT9-TS-0680041	Flat Washer	3/8”	2
51	JT9-TS-0720091	Lock Washer	3/8”	3
52	JT9-6350031	Lock Handle		1
53	JT9-JWL1840EVS-153	Motor	2HP 3PH 230V	1
	JT1-340	Motor Fan		1
	**	Motor Fan Cover		1
55	JT9-TS-0209061	Socket Head Cap Screw	3/8”-16x1-1/4”	1
56	JT9-JWL1440-141	Strain Relief	M16	2
57	JT9-JML-70E	Strain Relief	PG9	2
58	JT9-JWL1640EVS-158	Signal Cord		1
59	JT9-JWL1840EVS-159	Power Cord		1
60	JT9-JWL1640EVS-160	Pan Head Screw	#10 - 24 x1”	8
61	JT9-JWL1640EVS-161	Inverter Upper Cover		1
62	JT9-JWL1840EVS-162	Inverter	VFD015E21A	1

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Parts List A - JWL-1840EVS Headstock Assembly (continued)

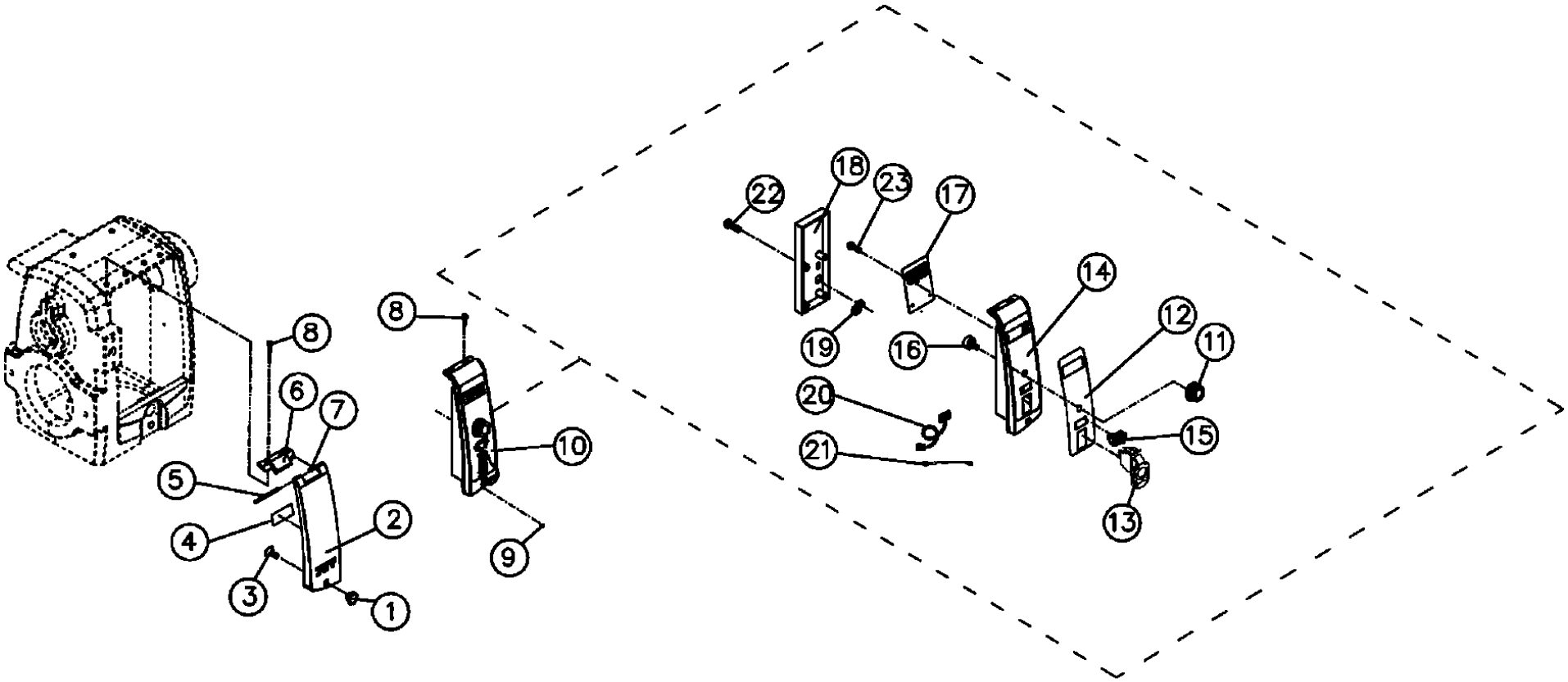
Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
63	JT9-JWL1640EVS-163	Inverter Lower Box		1
64	JT9-TS-0560071	Hex Nut	#10-24	7
65	JT9-JWL1642-169	Braking Resistor		1
66	JT9-WL1640EVS-166A	Eccentric Rod		1
67	JT9-JWL1640EVS-167	Handle with Rubber Grip (includes #82)		1
68	JT9-TS-0680041	Flat Washer	3/8”	1
69	JT9-TS-0209011	Socket Head Cap Screw	3/8”-16x1/2”	1
70	JT9-JWL1642-183	Clamp		2
71	JT9-JWL1640EVS-171	Safety Guard Bracket		1
72	JT9-6644005	Plunger		1
73	JT9-TS-0060061	Hex Bolt	3/8"-16x1-1/4"	2
74	JT9-JWL1442-164	Knock Out Rod		1
76	JT9-JWL1442-108	Wave Washer		1
77	JT9-JWL1642-196E	Strain Relief	PG 13.5	1
80	JT9-JWL1221VS-269E	Wrench (includes #81)		1
81	JT9-JWL1221VS-270	Rubber Grip		1
82	JT9-JWL1640EVS-182	Rubber Grip		1
85	JT9-TS-0810012	Pan Head Screw	#10-24x1/4"	1
86	JT9-TS-0733031	Ext. Tooth Lock Washer	#10	1
87	JT9-JWL1840EVS-187	Remote Switch Assembly (Includes #88 thru 92)		1
88	JT9-JML-70E	Strain Relief	PG9	1
89	JT9-6295761E	Remote Switch Box Assembly		1
90	JT9-JWL1840EVS-190	E-Stop Switch Assembly		1
91	PM9-4224B-1112	Magnet		1
92	JT9-JWL1840EVS-192	E-stop Cord		1
93	JT9-JWL1840EVS-193	Wave Washer	BWW-629	1
94	JT9-JWL1840EVS-194	Lock Block		1
95	JT9-JWL1840EVS-195	E-Ring	ETW-15	2

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

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14.2.1 JWL-1840EVS Controller Assembly – Exploded View



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Parts List B - JWL-1840EVS Controller Assembly

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
1	JT9-JWL1640EVS-201	Knob		1
2	JT9-JWL1640EVS-202	Access Door (With Magnets)		1
3	JT9-TS-2248252	Socket Head Bu\on Screw	M8-1.25Px25	1
4	JT9-LM000171	Speed Label		1
5	JT9-JWL1640EVS-205	Pin		1
6	JT9-JWL1640EVS-206	Hinge		1
7	JT9-JWL1640EVS-207	O- Ring		1
8	JT9-TS-0253031	Socket Head Bu\on Screw	#10-24x1/2”	4
9	JT9-JWL1640EVS-160	Pan Head Screw	#10-24x1”	1
10	JT9-JWL1640EVS-CA	Controller Assembly (includes #11 thru 23)		1
11	**	Variable Speed Knob		1
12	JT9-LM000066	Control Panel Label		1
13	JT9-JWL1640EVS-213	Main Switch		1
14	JT9-JWL1640EVS-214	Control Front Cover (includes #12)		1
15	PM9-4224B-148	Switch Fwd/Rev		1
16	JT9-6295915	Control Pot Assembly		1
17	JT9-JWL1640EVS-217	PC Board		1
18	JT9-JWL1640EVS-218	Back Box		1
19	JT9-JWL1221VS-320	Strain Relief		1
20	JT9-JWL1640EVS-220	Signal Cord (inverter to control box)		1
21	JT9-JWL1640EVS-221	ConnecSon Cord (Spindle Sensor to PC board)		1
22	JT9-TS-2284082	Machine Screw	M4x8	4
23	JT9-TS-2171012	Machine Screw	M4x6	4

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

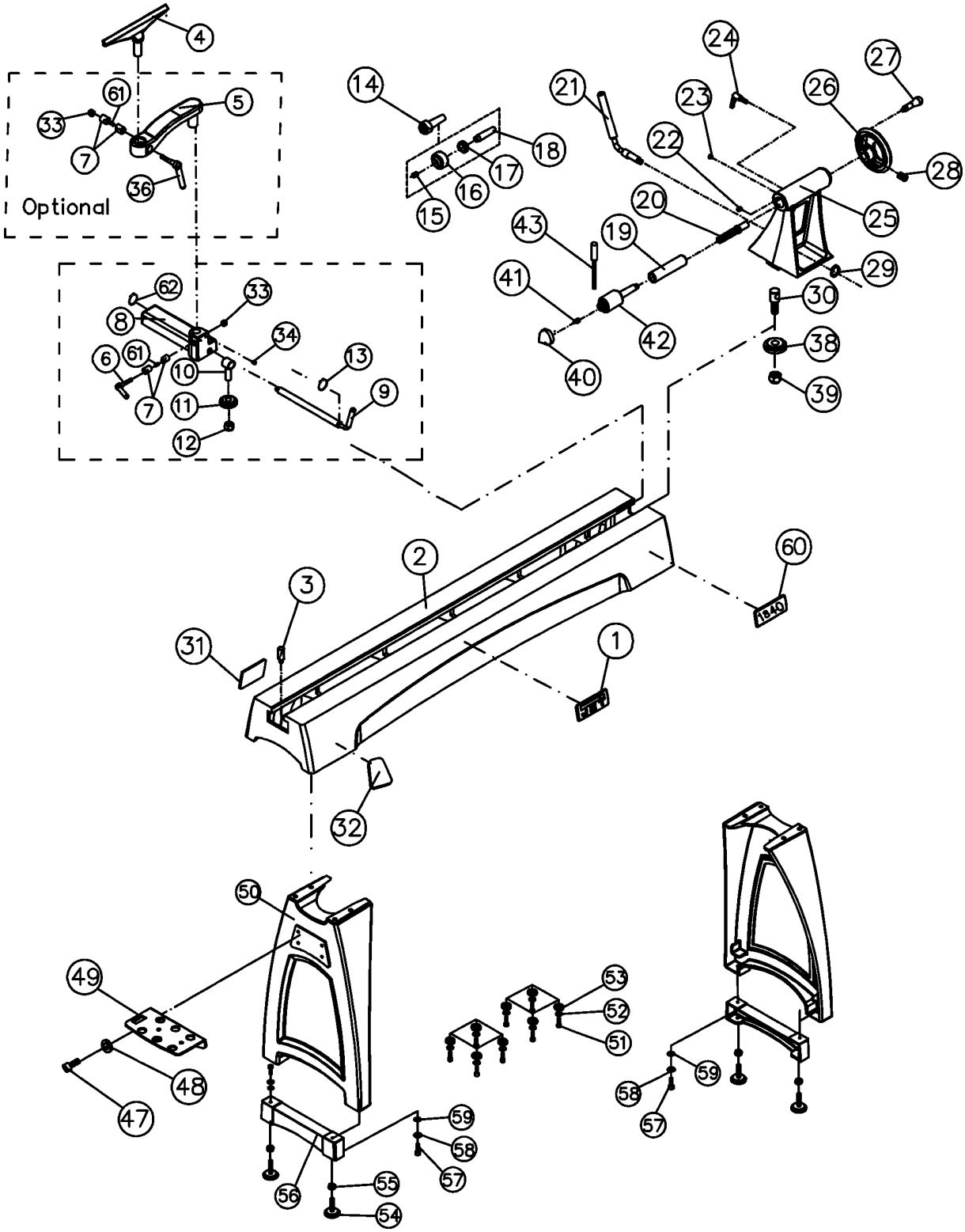
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Diagram C - JWL-1840EVS Bed and Stand Assembly

Original JET parts reference | Match model, voltage and serial-number notes

14.3.1 JWL-1840EVS Bed and Stand Assembly – Exploded View



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Parts List C - JWL-1840EVS Bed and Stand Assembly

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
1	**	JET Stripe		1
2	JT9-JWL1440-202	Bed		1
3	JT9-JWL1440-203	Stud		2
4	JT9-6294742E	Tool Rest	14"	1
	JT9-JWL1440-TREA	OpSonal Tool Rest Extension Assembly (includes #5, 7, 33, 36)		1
5	JT9-JWL1440-205	Tool Rest Extension, OpSonal		1
	JT9-JWL1840EVS-TBA	Tool Rest Base Assembly (includes #6 thru 13, 33, 34, 35)		1
6	JT9-JWL1440-206	Handle	3/8"	1
7	JT9-JWL1440-207	Tool Rest Lock Bushing Set		4
8	JT9-JWL1840EVS-308	Tool Rest Base		1
9	JT9-JWL1840EVS-309	Tool Support Rod		1
10	JT9-JWL1442-128	Clamp Bolt		1
11	JT9-JWL1442-154	Clamp		1
12	JT9-TS-0650081	Hex Nylon Lock Nut	3/4”-10	1
13	JT9-JWL1840EVS-313	C-Ring	S-25	1
14	JT9-708331	Live Center Assembly (includes #15 thru 18)		1
15	JT9-JML-52A	Center Point for Live Center		1
16	JT9-JML-52	Live Center Head		1
17	JT9-BB-6002ZZ	Ball Bearing	6002ZZ	1
18	JT9-JML-54	Live Center Shaf		1

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Parts List C - JWL-1840EVS Bed and Stand Assembly (continued)

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
	JT9-JWL1840EVS-TA	Tailstock Assembly (includes #19 thru 30, 38, 39)		1
19	JT9-JWL1640EVS-319	Quill	MT2	1
20	JT9-JWL1640EVS-320	Lead Screw		1
21	JT9-JWL1440-221	Tailstock Rod		1
22	JT9-JWL1221VS-227	Key		1
23	JT9-F009674	Socket Head Bu\on Screw	#10-32x5/8”	1
24	JT9-JWL1015-137	Tailstock Lock Handle		1
25	JT9-JWL1840EVS-325	Tailstock CasSng		1
26	JT9-JWL1442-212	Handwheel		1
27	JT9-6294199	Handle		1
28	JT9-TS-0267041	Set Screw	1/4"-20x 3/8”	2
29	JT9-JWL1440-229	C-Ring	S-12	1
30	JT9-JWL1440-230	Bolt		1
31	JT9-LM000214	ID Label, JWL-1840EVS		1
32	JT9-JWL1221VS-211	Warning Label		1
33	JT9-TS-0570031	Hex Nut	3/8”	2
34	JT9-TS-0267021	Set Screw	1/4”-20x1/4”	2
35	JT9-JWL1442-228	C-Ring	S-25	1
36	JT9-JWL1440-206	Handle, OpSonal		1
38	JT9-JWL1442-154	Clamp		1
39	JT9-TS-0650081	Hex Nylon Lock Nut	3/4”-10	1

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Parts List C - JWL-1840EVS Bed and Stand Assembly (continued)

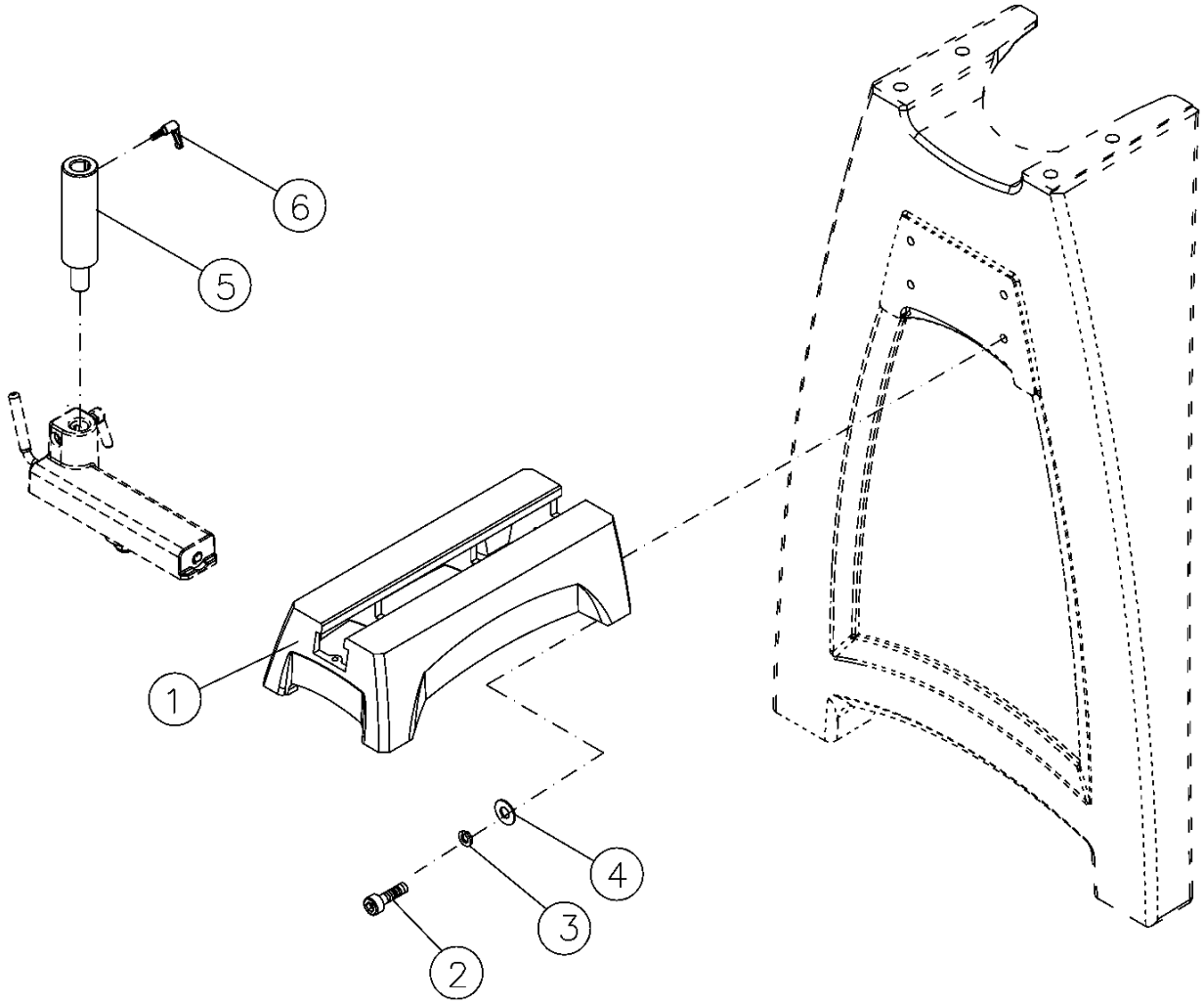
Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
	JT9-6295902	Live Center Assembly (includes index #40 thru #43)		1
40	JT9-6295905	Live Center Cone		1
41	JT9-6295904	Live Center Tip		1
42	JT9-6295903	Live Center Body		1
43	JT9-6295906	Live Center Rod		1
47	**	Socket Head Cap Screw	3/8"-16x3/4”	2
48	JT9-TS-0680041	Flat Washer	3/8"	5
49	JT9-JWL1640EVS-349	Tool Shelf		1
50	JT9-JWL1840EVS-350	Leg		2
51	JT9-TS-0208071	Socket Head Cap Screw	5/16"-18x1-1/4"	8
52	JT9-TS-0720081	Lock Washer	5/16"	8
53	JT9-TS-0680031	Flat Washer	5/16"	8
54	JT9-JWL1642-206	Adjustable Foot	3/8"	4
55	JT9-TS-0561031	Hex Nut	3/8"	4
56	JT9-JWL1840EVS-356	Riser Block		2
57	JT9-TS-0060061	Hex Cap Screw	3/8"-16x1-1/4"	4
58	JT9-TS-0720091	Lock Washer	3/8"	4
59	JT9-TS-0680041	Flat Washer	3/8"	4
60	**	Model Decal 1840		1
61	**	Spring		2
62	**	C-Ring	S-13	1

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

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14.4.1 JWL-1840EVS Extension Bed Assembly (OPTIONAL) – Exploded View



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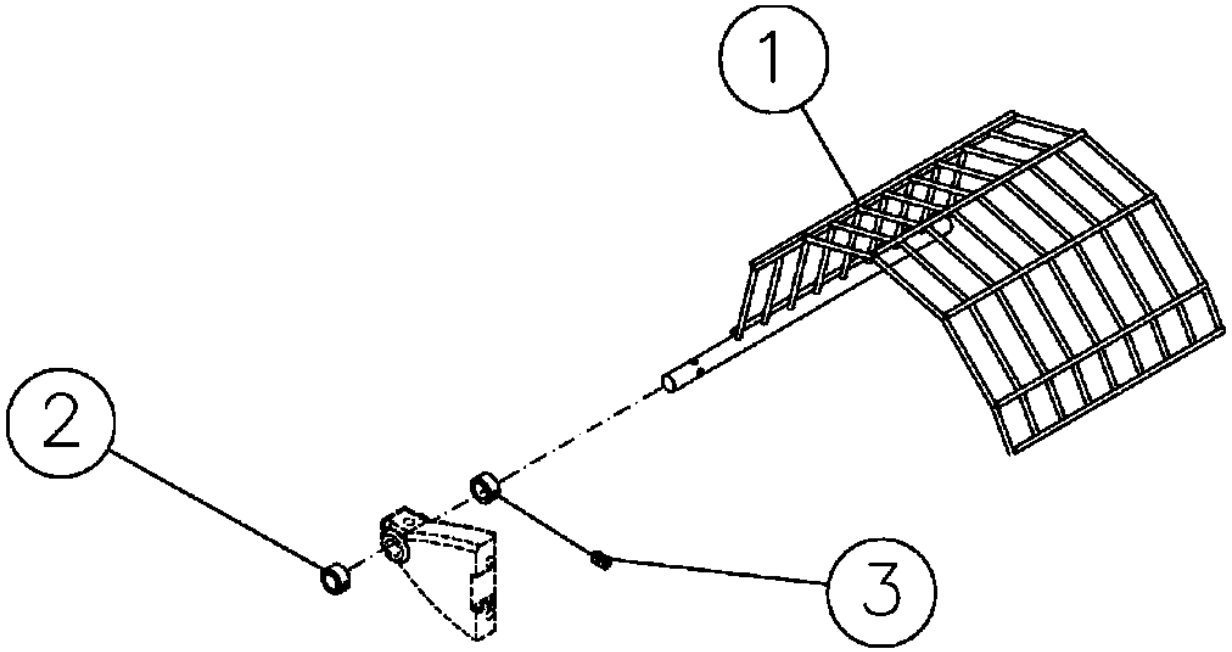
Parts List D - JWL-1840EVS Extension Bed Assembly (OPTIONAL)

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
	JT9-719401	20" Extension Bed w/ Post (includes #1 thru 6)		1
1	JT9-JWL1440-301	Extension Bed	20”	1
2	JT9-TS-0209071	Socket Head Cap Screw	3/8”-16x1-1/2”	4
3	JT9-TS-0720091	Lock Washer	3/8”	4
4	JT9-TS-0680041	Flat Washer	3/8”	4
5	JT9-3520B-310	Extension Post		1
6	JT9-6294763	Locking Handle		1

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14.5.1 JWL-1840EVS Guard Assembly (OPTIONAL) – Exploded View



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Parts List E - JWL-1840EVS Guard Assembly (OPTIONAL)

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
	JT9-719002	Lathe Guard Assembly (includes #1 thru 3)		
1	JT9-JWL1642-179	Guard		1
2	JT9-JWL1642-187	Collar		2
3	JT9-TS-0270011	Set Screw	5/16”-18 x 1/4”	2
	JT9-719601	Spindle Comparator Kit (#1 thru 7)		
1	JT9-3520B-151	Comparator Rear Center		1
2	JT9-3520B-275	Comparator Spur Center		1
3	JT9-JWL1840EVS-403	Comparator Bracket		1
4	JT9-6350031	Handle	3/8"	1
5	JT9-TS-0208071	Socket Head Cap Screw	5/16"-18x1-1/4"	2
6	JT9-TS-0720081	Lock Washer	5/16"	2
7	JT9-TS-0680031	Flat Washer	5/16"	2

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