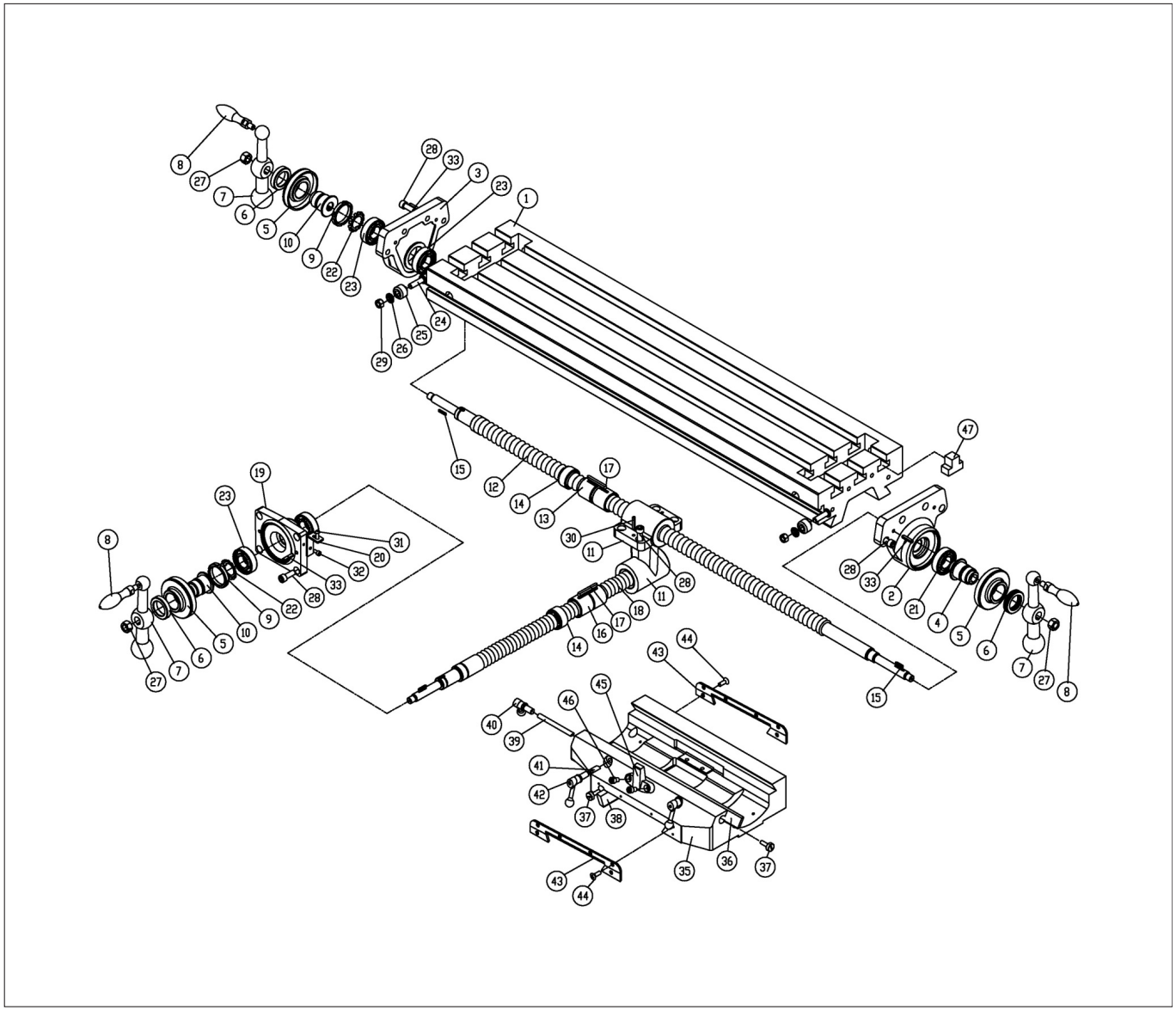
JET ETM-949EVS | Stock 894050

Diagram A - Table

JET Elite electronic variable-speed mill; shared parts reference.



mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List A - Table

JET Elite electronic variable-speed mill; shared parts reference.

Ref.	Part number	Description	Size	Qty.
1	ETM949-A01	Table	9”×49”	1
2	ETM949-A02	Left Bearing Bracket		1
3	ETM949-A03	Right Bearing Bracket		1
4	ETM949-A04	Dial Holder		1
5	ETM949-A05	Inch Dial	inch	3
6	ETM949-A06	Dial Nut		1
7	ETM949-A07	Ball Crank Handle		3
8	ETM949-A08	Ball Crank Handle Lever	3/8”-16UNC	3
9	ETM949-A09	Lock Nut		2
10	ETM949-A10	Dial Holder		2
11	ETM949-A11	Feed Nut Bracket		1
12	ETM949-A12	Longitudinal Feed Screw	49”	1
13	ETM949-A13	Longitudinal Feed Nut (inch)		2
14	ETM949-A14	Backlash Adjustment Nut	inch	2
15	ETM949-A15	Flat Key	3×3×20	3
16	ETM949-A16	Cross Feed Screw Nut (inch)		2
17	ETM949-A17	Flat Key	5×5×50	2
18	ETM949-A18	Cross Feed Screw (inch)		1
19	ETM949-A19	Cross Feed Bearing Bracket		1
20	ETM949-A20	Front Rubber Chip Cover Shaft Bracket		2
21	BB-6204	Bearing	6204	1
22	ETM949-A22	Lock Washer	AW04	2

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List A - Table (continued)

JET Elite electronic variable-speed mill; shared parts reference.

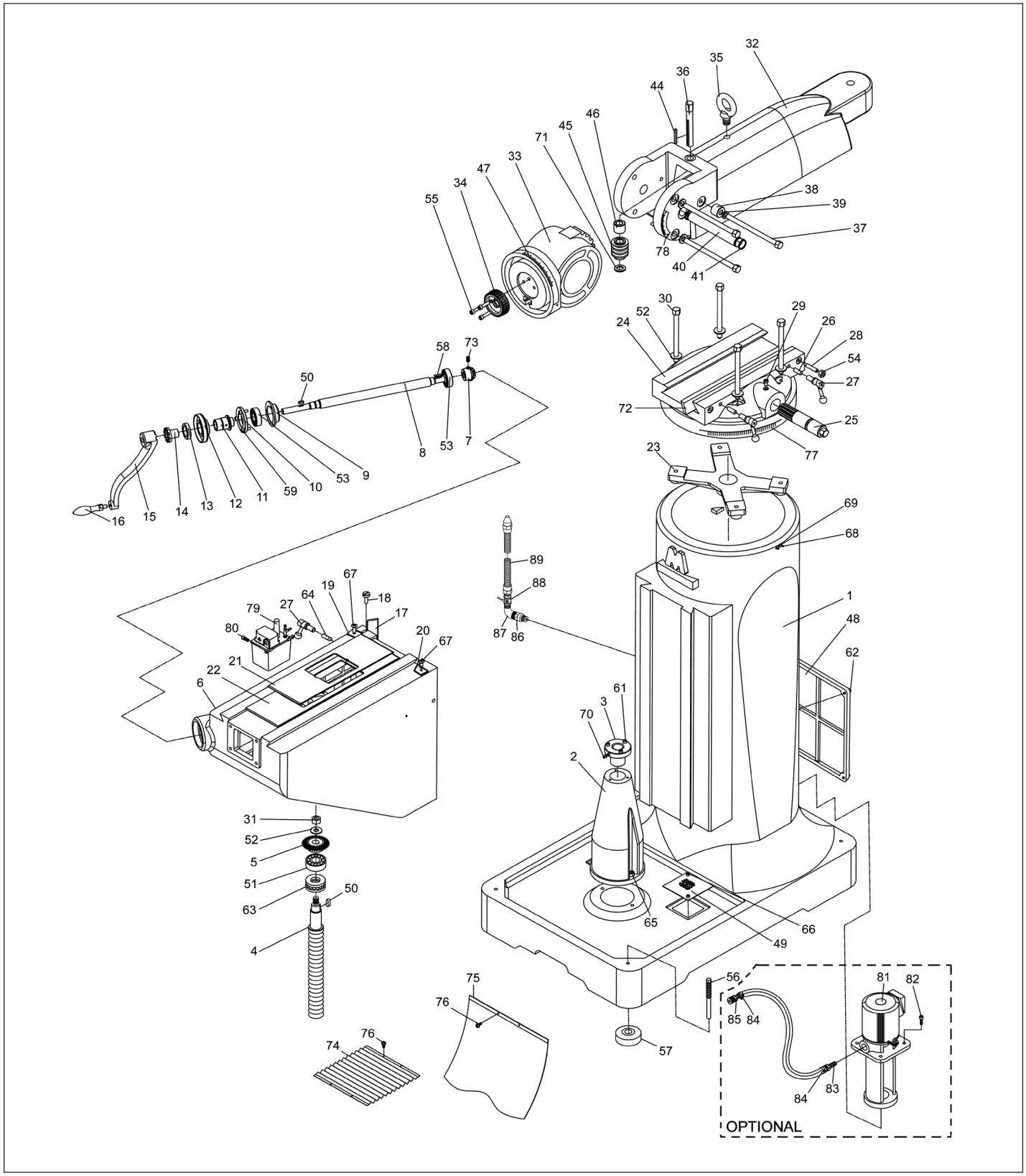
Ref.	Part number	Description	Size	Qty.
23	BB-51105	Bearing	51105	4
24	ETM949-A24	Stop Piece T-Bolt		2
25	ETM949-A25	Table Stop Piece		2
26	ETM949-A26	Washer		2
27	TS-0561031	Nut	3/8”	3
28	ETM949-A28	Bolt	3/8”×1”	16
29	TS-0561031	Nut	3/8”	2
30	ETM949-A30	Overload Clutch Lever Spring Plunger	5x30	2
31	ETM949-A31	Cross-Recessed Head Screw	3/16”× 5/8”	2
32	TS-1502021	Bolt	M5×10	2
33	ETM949-A33	Overload Clutch Lever Spring Plunger	6×25	6
35	ETM949-A35	Saddle	49”	1
36	ETM949-A36	Saddle Knee Gib		1
37	ETM949-A37	Adjusting Screw		3
38	ETM949-A38	Saddle Table Gib		1
39	ETM949-A39	Saddle Lock Plunger		1
40	ETM949-A40	Table Lock Bolt Handle	1/2”-12UNC	1
41	ETM949-A41	Adaptor Pivot Stud Locknut		1
42	ETM949-A42	Table Lock Bolt Handle	1/2”-12UNC	2
43	ETM949-A43	Felt Wipers		1
44	ETM949-A44	Cross-Recessed Head Screw	3/16 ×15	8
45	ETM949-A45	Table Stop Bracket		1
46	TS-0209051	Hex-Socket Head Cap Screw	3-8×15	2

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Diagram B - Base

JET Elite electronic variable-speed mill; shared parts reference.



mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List B - Base

JET Elite electronic variable-speed mill; shared parts reference.

Ref.	Part number	Description	Size	Qty.
1	ETM949-B01	Body		1
2	ETM949-B02	Elevating Screw Housing		1
3	ETM949-B03	Elevating Screw Nut(Inch)		1
4	ETM949-B04	Elevating Screw (Inch)		1
5	ETM949-B05	Bevel Gear (Big)		1
6	ETM949-B06	Knee		1
7	ETM949-B07	Bevel Gear(Small)		1
8	ETM949-B08	Elevating Shaft		1
9	ETM949-B09	Bearing Housing		1
10	ETM949-B10	Bearing Cap		1
11	ETM949-B11	Dial Holder		1
12	ETM949-B12	Inch Dial		1
13	ETM949-B13	Dial Nut		1
14	ETM949-B14	Gear Shaft Clutch Insert		1
15	ETM949-B15	Elevating Crank		1
16	ETM949-B16	Ball Crank Handle Lever	3/8”-16UNC	1
17	ETM949-B17	Knee Column Gib		1
18	ETM949-B18	Adjusting Screw		2
19	ETM949-B19	Felt Wipers		1
20	ETM949-B20	Felt Wipers		1
21	ETM949-B21	Chip Guards (Down)		1
22	ETM949-B22	Chip Guards (Up)		1

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List B - Base (continued)

JET Elite electronic variable-speed mill; shared parts reference.

Ref.	Part number	Description	Size	Qty.
23	ETM949-B23	Spider		1
24	ETM949-B24	Turret		1
25	ETM949-B25	Ram Pinion		1
26	ETM949-B26	Ram Lock Plunger		2
27	ETM949-B27	Table Lock Bolt Handle (Include C038) 1/2”-12UNC		3
28	ETM949-B28	Gib Lock Screw		1
29	ETM949-B29	Ram Pinion Set		1
30	ETM949-B30	Locking Bolt		4
31	TS-0561051	Nut	1/2”	1
32	ETM949-B32	Ram		1
33	ETM949-B33	Ram Adaptor		1
34	ETM949-B34	Quill Housing Adjusting Gear		1
35	ETM949-B35	Hook		1
36	ETM949-B36	Vertical Adjusting Worm Shaft		1
37	ETM949-B37	Adaptor Locking Bolt	185mm	3
38	ETM949-B38	Adaptor Pivot Stud Locknut		1
39	TS-155009	Washer	M14	1
40	ETM949-B40	Adaptor Pivot Stud		1
41	ETM949-B41	Snap Ring C-Type	S-26	2
42	TS-155009	Washer	M14	1
43	TS-155009	Washer	M14	1
44	ETM949-B44	Flat Key	5×5×50	1

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List B - Base (continued)

JET Elite electronic variable-speed mill; shared parts reference.

Ref.	Part number	Description	Size	Qty.
45	ETM949-B45	Vertical Adjusting Worm		1
46	ETM949-B46	Worm Thrust Washer		1
47	ETM949-B47	Adaptor Scale		1
48	ETM949-B48	Back Cover		2
49	ETM949-B49	Filter Oil Net		2
50	ETM949-B50	Flat Key	5×5×15	2
51	BB-6205	Bearing	6205	1
52	ETM949-B52	Washer		4
53	BB-6204	Bearing	6204	2
54	TS-0561031	Nut	3/8”	1
55	TS-1504051	Hex-Socket Head Cap Screw	M8 × 25	3
56	ETM949-B56	Level Screw And Nut		4
57	ETM949-B57	Leveling Pads		4
58	ETM949-B58	Flat Key	4×4×20	1
59	TS-1503051	Hex-Socket Head Cap Screw	M6 × 20	3
60	TS-1503051	Hex-Socket Head Cap Screw	M6 × 20	1
61	TS-1503051	Hex-Socket Head Cap Screw	M6 × 20	2
62	TS-1503041	Hex-Socket Head Cap Screw	M6× 15	8
63	ETM949-B63	Bearing	51305	1
64	ETM949-B64	Knee Lock Plunger		1
65	TS-1505021	Hex-Socket Head Cap Screw	M10 × 20	2
66	TS-1502021	Hex-Socket Head Cap Screw	M5 × 10	4

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List B - Base (continued)

JET Elite electronic variable-speed mill; shared parts reference.

Ref.	Part number	Description	Size	Qty.
67	TS-1503031	Cross-Recessed Head Screw	M6 ×12	2
68	ETM949-B68	Rivet Nut	M2×5	4
69	ETM949-B69	Zeroing Point Plate		1
70	ETM949-B70	Nozzle	1/8PT	1
71	ETM949-B71	Washer		1
72	ETM949-B72	Turret-Ram Gib		1
73	TS-1534032	Set Screw	M6×10	1
74	ETM949-B74	Rubber Chip Cover (Front, Wave)		1
75	ETM949-B75	Rubber Chip Cover (Rear, Flat)		1
76	TS-1534041	Cross-Recessed Head Screw	M5×10	8
77	ETM949-B77	Turret Scale		1
78	ETM949-B78	Angle Plate		1
79	ETM949-B79	Auto Lubricator		1
80	TS-1534041	Cross-Recessed Head Screw	M5×10	4
81	ETM949-B81	Coolant Pump 150L * RE: 894092		1
82	TS-1503051	Hex-Socket Head Cap Screw*	M6× 20	4
83	ETM949-B83	Water Pipe Adapter* RE: 894092	3/8PT×3/8HS	1
84	ETM949-B84	Restraint* RE: 894092	5/8”	2
85	ETM949-B85	Water Pipe Adapter* RE: 894092	1/2PT×1/2HS	1
86	ETM949-B86	Insert Connect	3/8PT×7/8HS	1
87	ETM949-B87	High Pressure Connect L-Type	3/8PT×3/8PT	1
88	ETM949-B88	Switch	3/8”	1
89	ETM949-B89	Flexible Steel Coolant Hose	30”	1

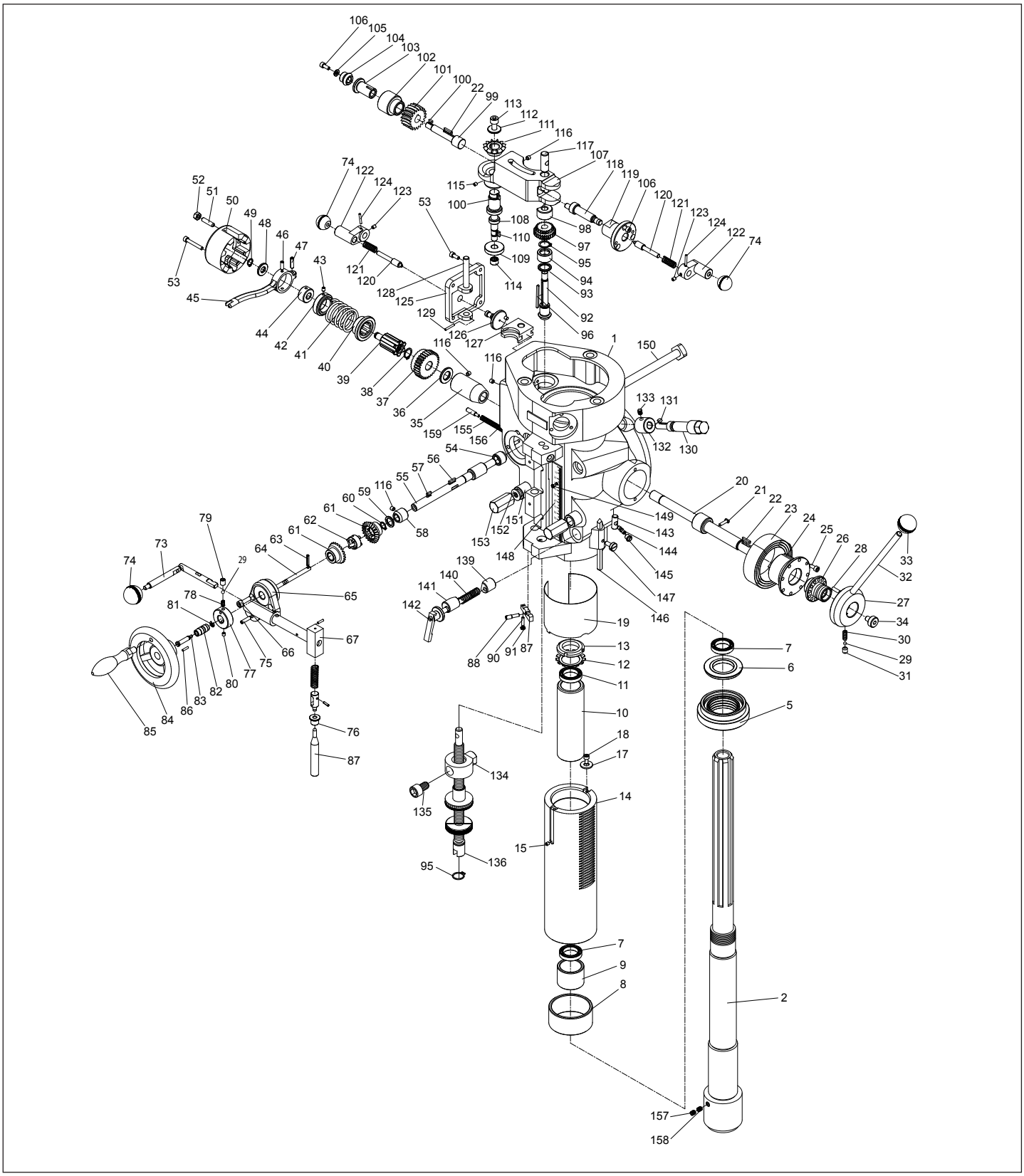
Items marked * are optional accessories supplied with coolant system 894092.

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Diagram C - Head

JET Elite electronic variable-speed mill; shared parts reference.



mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List C - Head

JET Elite electronic variable-speed mill; shared parts reference.

Ref.	Part number	Description	Size	Qty.
1	ETM949-C01	Milling Head		1
2	ETM949-C02	Spindle	R8	1
3	ETM949-C03	Stop Block		2
4	TS-0208031	Hex Socket Head Cap Screw	5/16”x5/8”	2
5	ETM949-C05	Nut	R8	1
6	ETM949-C06	Spindle Dirt Shield		1
7	BB-7207	Bearing	7207	2
8A	ETM949-C08A	Bearing Spacer Assembly (Includes #8,9)		1
8	ETM949-C08	Bearing spacer (large)		1
9	ETM949-C09	Bearing spacer (large)		1
10	ETM949-C10	Sleeve		1
11	BB-6206	Bearing	6206	1
12	ETM949-C12	Lock Washer	AW-06	1
13	ETM949-C13	Locknut Washer	(M30)	1
14	ETM949-C14	Quill		1
15	ETM949-C15	Set Screw	M5×5	2
17	TS-1550031	Washer	M5	1
18	TS-1502021	Hex Socket Head Cap Screw	M5×10	2
19	ETM949-C19	Quill Skirt		1
20A	ETM949-C20A	Quill Pinion Shaft Assembly (Includes #20,21)		1
20	ETM949-C20	Quill Pinion Shaft		1
21	ETM949-C21	Pin		1
22	ETM949-C22	Flat Key	3×3×18	1
23	ETM949-C23	Clock Spring		1
24	ETM949-C24	Spring Cover		1
25	TS-1502031	Hex Socket Head Cap Screw	M5×12	2

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List C - Head (continued)

JET Elite electronic variable-speed mill; shared parts reference.

Ref.	Part number	Description	Size	Qty.
26	ETM949-C26	Pinion Shaft Hub Sleeve		1
27	ETM949-C27	Back Feed Handle Hub (Quill Feed Lever)		1
28	ETM949-C28	Overload Clutch Lever Spring Plunger	Ø5×16”	1
29	ETM949-C29	Steel Ball	3/16”	2
30	ETM949-C30	Compression Spring		1
31	TS-0270031	Set Screw	5/16”×3/8”	1
32	ETM949-C32	Pinion Shaft Hub Handle		1
33	ETM949-C33	Black Plastic Ball	3/8”	1
34	ETM949-C34	Pinion Shaft Hub Screw		1
35	ETM949-C35	Quill Pinion Shaft Bushing		1
36	ETM949-C36	Quill Pinion Shaft Worm Gear Spacer		1
37	ETM949-C37	Overload Clutch Worm Gear		1
38	ETM949-C38	Snap Ring C-Type	S-15	1
39A	ETM949-C39A	Overload Clutch Assembly (Includes #39,40,42)		1
39	ETM949-C39	Over Load Clutch		1
40	ETM949-C40	Overload Clutch		1
41	ETM949-C41	Safety Clutch Spring		1
42	ETM949-C42	Overload Clutch Locknut		1
43	ETM949-C43	Set Screw	M5×5	1
44	ETM949-C44	Clutch Ring		1
45	ETM949-C45	Overload Clutch Trip Lever		1
46	ETM949-C46	Clutch Ring Pin		2
47	ETM949-C47	Overload Clutch Lever Spring Plunger	Ø5×18	1
48	ETM949-C48	Overload Clutch Washer		1
49	ETM949-C49	Snap Ring C-Type	S-10	1
50	ETM949-C50	Clutch Arm Cover		1
51	TS-0267071	Set Screw	1/4”×3/4”	1

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List C - Head (continued)

JET Elite electronic variable-speed mill; shared parts reference.

Ref.	Part number	Description	Size	Qty.
52	TS-0561011	Nut	1/4”	1
53	TS-1502081	Hex Socket Head Cap Screw	M5×35	2
54	ETM949-C54	Bushing		1
55	ETM949-C55	Feed Worm Shaft		1
56	ETM949-C56	Flat Key	3×3×15	1
57	ETM949-C57	Flat Key	3×3×10	1
58	ETM949-C58	Feed Worm Shaft Bushing		1
59	ETM949-C59	Feed Worm Shaft Thrust Washer		1
60	ETM949-C60	Snap Ring C-Type	S-12	1
61	ETM949-C61	Feed Reverse Bevel Gear		2
62	ETM949-C62	Feed Reverse Clutch		1
63	ETM949-C63	Overload Clutch Lever Spring Plunger	Ø3×20	1
64	ETM949-C64	Reverse Clutch Rod		1
65	ETM949-C65	Feed Trip Bracket		1
66	TS-1503051	Hex Socket Head Cap Screw	M6×20	2
67	ETM949-C67	Cam Rod Sleeve Assembly		1
73	ETM949-C73	Trip Handle		1
74	ETM949-C74	Black Plastic Ball 1/4” Dia	1/4”	3
75	ETM949-C75	Overload Clutch Lever Spring Plunger	Ø5×20	1
76	ETM949-C76	Trip Plunger Bushing		1
77	ETM949-C77	Hand wheel Clutch		1
78	ETM949-C78	Compression Spring		1
79	ETM949-C79	Hand wheel Clutch Spring Screw		1
80	TS-0267021	Set Screw	1/4”×1/4”	1
81A	ETM949-C81A	Feed Reverse Knob Assembly (Includes #81,82,83)		1
81	ETM949-C81	Snap Ring E-Type	E5	1
82	ETM949-C82	Feed Reverse Knob Stud		1

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List C - Head (continued)

JET Elite electronic variable-speed mill; shared parts reference.

Ref.	Part number	Description	Size	Qty.
83	ETM949-C83	Feed Reverse Knob Stud Bolt		1
84A	ETM949-C84A	Hand wheel & Hand wheel Handle Assembly (#84,85)		1
84	ETM949-C84	Hand wheel & Hand wheel Handle		1
85	ETM949-C85	Handle	M8 P1.25	1
86	ETM949-C86	Overload Clutch Lever Spring Plunger	Ø3×16	1
87	ETM949-C87	Feed Trip Plunger		1
88	ETM949-C88	Trip Lever Pin		1
89	ETM949-C89	Feed Trip Lever		1
90	TS-1521071	Set Screw	M4×20	1
91	TS-1540021	Nut	M4	1
92	ETM949-C92	Cluster Gear Shaft		1
93	ETM949-C93	Bevel Gear Thrust Spacer		1
94	ETM949-C94	Bevel Gear Bushing		1
95	ETM949-C95	Snap Ring C-Type	S-16	2
96	ETM949-C96	Flat Key	3×3×45	1
97	ETM949-C97	Cluster Gear		1
98	ETM949-C98	Cluster Gear Shaft Upper Bushing		1
99	ETM949-C99	Feed Drive Worm Gear Shaft		1
100	ETM949-C100	Flat Key	3×3××8	2
101	ETM949-C101	Feed Drive Worm Gear		1
102	ETM949-C102	Worm Cradle Bushing		1
103	ETM949-C103	Feed Worm Gear Shaft Sleeve		1
104	ETM949-C104	Feed Bevel Pinion		1
105	ETM949-C105	Washer		1
106	TS-1502031	Hex Socket Head Cap Screw	M5×12	1
107	ETM949-C107	Worm Gear Cradle		1
108A	ETM949-C108A	Feed Driving Gear Assembly (includes #108, 110)		1

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List C - Head (continued)

JET Elite electronic variable-speed mill; shared parts reference.

Ref.	Part number	Description	Size	Qty.
108	ETM949-C108	Feed Driving Gear		1
109	ETM949-C109	Feed Drive Gear		1
110	ETM949-C110	Flat Key	3×3×10	1
111	ETM949-C111	Feed Reverse Bevel Gear		1
112	ETM949-C112	Washer		1
113	TS-1504031	Hex Socket Head Cap Screw	M8×16	1
114	ETM949-C114	Bearing	BA66	1
115	ETM949-C115	Set Screw M6x25		1
116	TS-1523011	Set Screw	M6×6	3
117	ETM949-C117	Feed Engage Pin		1
118	ETM949-C118	Worm Gear Cradle Throw-Out		1
119	ETM949-C119	Shift Sleeve		1
120	ETM949-C120	Gear Shift Plunger		1
121	ETM949-C121	Compression Spring		1
122	ETM949-C122	Shift Crand		2
123	TS-0267021	Set Screw	1/4”×1/4”	2
124	ETM949-C124	Overload Clutch Lever Spring Plunger	3×20	2
125	ETM949-C125	Cluster Gear Cover		1
126	ETM949-C126	Cluster Gear Shift Crank		1
127	ETM949-C127	Feed Gear Shift Fork		1
128	ETM949-C128	Feed Shift Rod		1
129	ETM949-C129	Overload Clutch Lever Spring Plunger	3×18	1
130	ETM949-C130	Adj Worm Shaft		1
131	ETM949-C131	Flat Key	4×4×18	1
132	ETM949-C132	Warm Gear		1
133	ETM949-C133	Set Screw		1
134	ETM949-C134	Quill Stop Knob		1

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List C - Head (continued)

JET Elite electronic variable-speed mill; shared parts reference.

Ref.	Part number	Description	Size	Qty.
135	TS-0209021	Hex Socket Head Cap Screw	3/8”×5/8”	1
136	ETM949-C136	Quill Stop Micro-Screw (Meter)		1
139	ETM949-C139	Quill Lock Sleeve		1
140	ETM949-C140	Springs		2
141	ETM949-C141	Quill Lock Sleeve Tapped		1
142	ETM949-C142	Quill Lock Bolt & Spring	5/16”-18UNC	1
143	ETM949-C143	Feed Reverse Trip Plunger		1
144	ETM949-C144	Reverse Trip Ball Lever		1
145	ETM949-C145	Reverse Trip Ball Lever Screw		1
146	ETM949-C146	Indicator Rod		1
147	ETM949-C147	Indicator Rod Screw		1
148	ETM949-C148	Micrometer Scale(Inch)		1
149	ETM949-C149	Cross-Recessed Head Screw	1/8”×3/16”	1
150	ETM949-C150	Tee Bolt	1/2”-12 Nc	4
151	ETM949-C151	Lower Clamping Bolt Spacer		2
152	TS-0680061	Washer	1/2”	4
153	ETM949-C153	Adaptor Nut	1/2”-12nc	4
155	ETM949-C155	Hex-Socket Head Cap Screw	M4x15	1
156	ETM949-C156	Compression Spring		1
157	ETM949-C157	Special Socket Set Screw		1
158	ETM949-C158	Set Screw	M6×5	1
159	ETM949-C159	Overload Clutch Lever Spring Plunger		1
160	ETM949-C160	Draw bar w/washer (not shown)		1
	ETM949-HA	Complete Mill Head Assembly (logo, labels, upper head, lower head parts) with Motor		
	ETM949-HAWOM	Complete Mill Head Assembly (logo, labels, upper head, lower head parts) without Motor		
	ETM949EVS-HA	Complete Mill Head Assembly (logo, labels, upper head, lower head parts) with Motor		
	ETM949EVS-HAWOM	Complete Mill Head Assembly (logo, labels, upper head, lower head parts) without Motor		

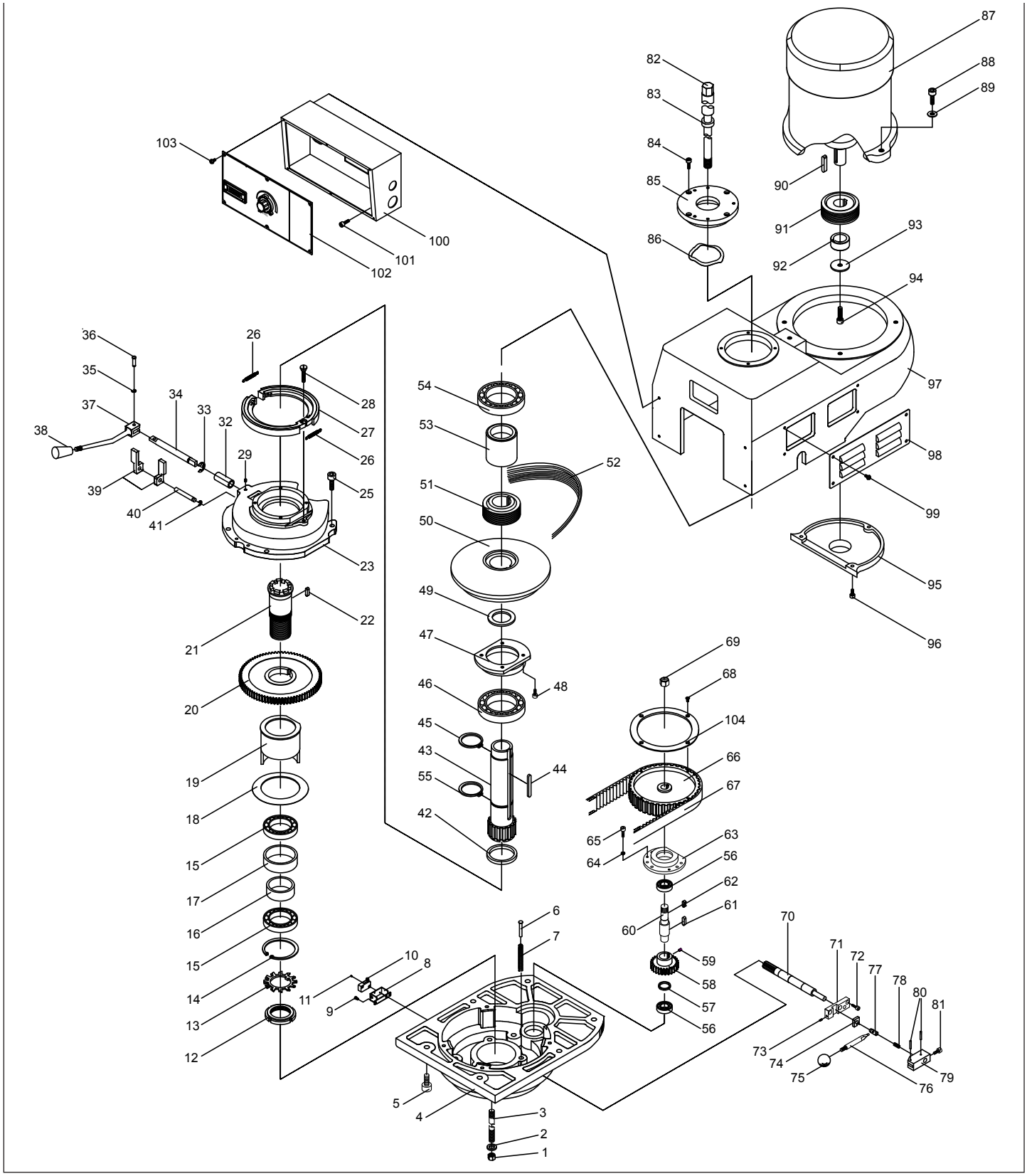
Blank quantities are blank in the original JET parts list.

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Diagram D - Upper Head - ETM-949EVS

JET Elite electronic variable-speed mill; shared parts reference.



mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List D - Upper Head - ETM-949EVS

JET Elite electronic variable-speed mill; shared parts reference.

Ref.	Part number	Description	Size	Qty.
1	TS-0561041	Nut	7/16”	3
2	ETM949-D133	Washer		3
3	ETM949-D132	Studs		3
4	ETM949-D117	Gear Housing		1
5	TS-1504051	Hex Socket Head Cap Screw	M8×25	6
6	ETM949-D118	Spring Supported Pin		3
7	ETM949-D119	Spring		3
8	ETM949EVS-D08	Limit Switch		1
9	TS-1501031	Hex Socket Head Cap Screw	M4×10	2
10	ETM949EVS-D10	Limit Switch	D2VW-5L2A-1M	1
11	TS-1540011	Nut	M3×8	2
12	ETM949-D91	Bearing Lock Nut		1
13	ETM949-D90	Spacer	AW08	1
14	ETM949-D89	Snap Ring C-Type	R-62	1
15	BB-6908	Ball Bearing	6908	2
16	ETM949-D88	Bull Gear Bearing Spacer		1
17	ETM949-D87	Bull Gear Bearing Spacer		1
18	ETM949-D85	Bull Gear Bearing Sleeve Washer		1
19	ETM949-D84	Bull Gear Bearing Sleeve		1
20	ETM949-D83	Spindle Bull Gear Assembly		1
21	ETM949-D82	Spindle Pulley Hub		1
22	ETM949EVS-D22	Key	8×12	1
23	ETM949-D79	Brake Base		1
25	TS-1504041	Hex Socket Head Cap Screw	M8×20	4
26	ETM949-D67	Brake Spring		2

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List D - Upper Head - ETM-949EVS (continued)

JET Elite electronic variable-speed mill; shared parts reference.

Ref.	Part number	Description	Size	Qty.
27	ETM949-D66	Brake Shoe		1
28	ETM949EVS-D28	Brake Ring Screw	1/4”-20UNC	1
29	TS-1523011	Set Screw	M6×6	1
32	ETM949-D69	Sleeve For Brake		1
33	ETM949-D70	Snap Ring C-Type	S-12	1
34	ETM949-D71	Brake Lock Shaft		1
35	ETM949-D72	Snap Ring E-Type	E-4	1
36	ETM949-D73	Brake Lock Pin	S45C	1
37	ETM949-D74	Brake Lock & Handle		1
38	ETM949-D75	Black Plastic Ball Handle	5/16”-18UNC	1
39	ETM949-D76	Brake Finger Pivot Stud		2
40	ETM949-D77	Brake Operation Finger		1
41	ETM949-D78	Snap Ring E-Type	E-6	1
42	ETM949-D64	Timing Pulley Clutch Sleeve		1
43	ETM949EVS-D43	Spindle Clutch Device		1
44	ETM949EVS-D44	Key	7×8×50	1
45	ETM949-D59	Snap Ring C-Type	S-35	1
46	BB-6010	Ball Bearing	6010	2
47	ETM949EVS-D47	Brake Brg. Cap		1
48	TS-1503051	Hex Socket Head Cap Screw	M6×20	4
49	ETM949EVS-D49	Spindle Pulley Spacer		1
50	ETM949EVS-D50	Stationary Driven Vari-Disc		1
51	ETM949EVS-D51	Spindle Pulley		1
52	ETM949EVS-D52	Spindle Belt	300J10	1
53	ETM949EVS-D53	Spacer		1
54	BB-6007	Bearing	6007	1

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List D - Upper Head - ETM-949EVS (continued)

JET Elite electronic variable-speed mill; shared parts reference.

Ref.	Part number	Description	Size	Qty.
55	ETM949-D61	Snap Ring C-Type	S-40	1
56	BB-6203	Bearing	6203	2
57	ETM949EVS-D57	Spacer		1
58	ETM949-D115	Bull Gear Pinion Counter Gear		1
59	ETM949EVS-D59	Set Screw	M8×6	1
60	ETM949-D114	Bull Gear Pinion Counter Shaft		1
61	ETM949EVS-D61	Key	5×18	1
62	ETM949EVS-D62	Key	5×15	1
63	ETM949-D108	Cover		1
64	TS-2361051	Washer	M5	3
65	TS-1502041	Hex Socket Head Cap Screw	M5×16	3
66	ETM949-D106	Pullet Set		1
67	ETM949-D63	Timing Belt 225l		1
68	ETM949EVS-D68	Screw	M5×8	4
69	TS-0561071	Nut	5/8”	1
70	ETM949-D120	Bull Gear Shifter Pinion Shaft		1
71	ETM949-D121	Hi-Low Detent Plate		1
72	TS-1502031	Hex Socket Head Cap Screw	M5×12	2
73	TS-1501051	Hex Socket Head Cap Screw	M4×16	1
74	ETM949-D126	Adj. Plate		1
75	ETM949-D127	Black Plastic Ball 1/4” Dia	1/4”-20UNC	1
76	ETM949-D128	Hi-Low Shift Crank		1
77	ETM949-D129	Hi-Low Detent Plunger		1
78	ETM949-D130	Spring		1
79	ETM949-D131	Hi-Low Pinion Block		1

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List D - Upper Head - ETM-949EVS (continued)

JET Elite electronic variable-speed mill; shared parts reference.

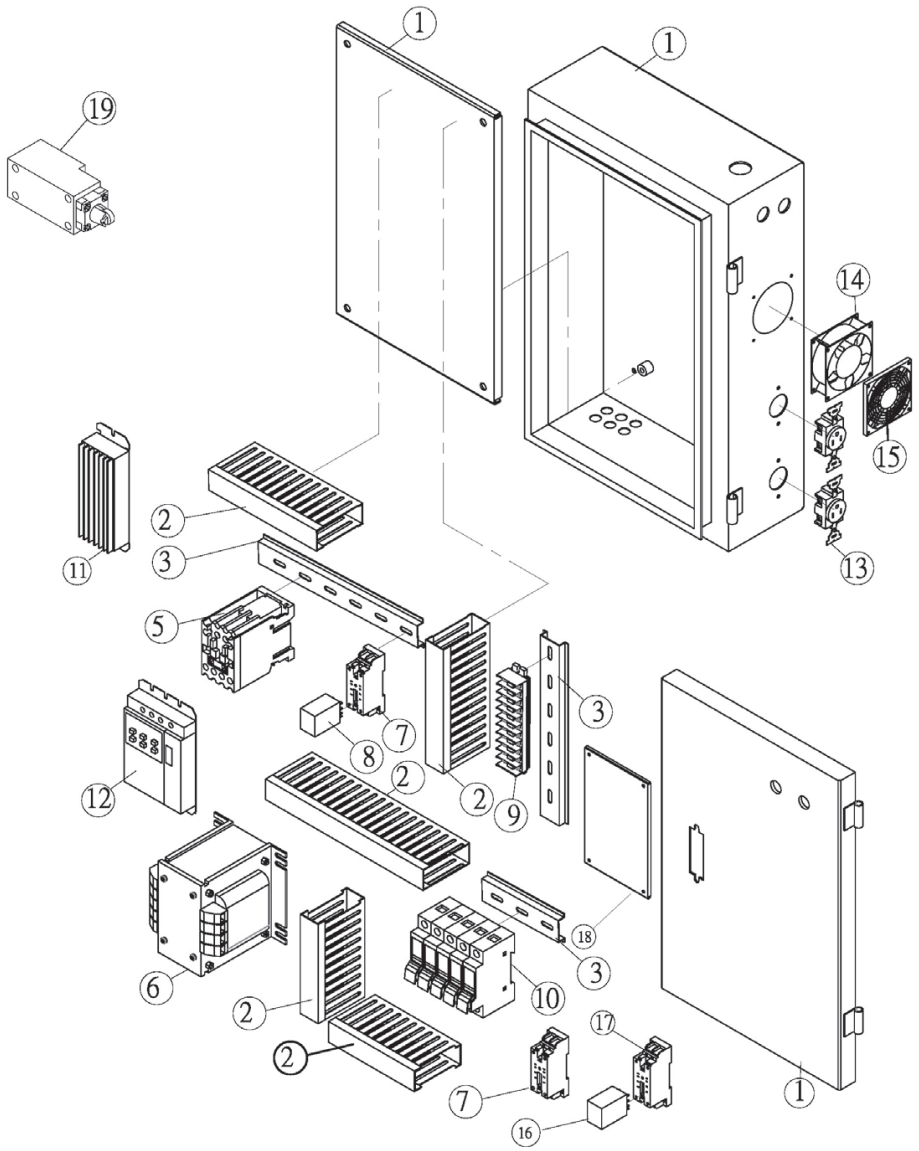
Ref.	Part number	Description	Size	Qty.
80	ETM949EVS-D80	Hi-Low Detent Plunger	Ø3×20	2
81	TS-1503041	Hex Socket Head Cap Screw	M6×16	1
	ETM949-D09A	Draw Bar W/ Nut Assembly (includes # 82-83)	7/16”-20UNF	1
82	ETM949-D09	Draw Bar	7/16”	1
83	ETM949-D10	Washer (Nt#30) S45c/Cm	M5×8	1
84	TS-1503051	Hex Socket Head Cap Screw	M6×20	4
85	ETM949EVS-D85	Top Bearing Bracket		1
86	ETM949EVS-D86	Spring	6007	1
87	ETM949EVS-D87	Motor		1
88	TS-0209051	Hex Socket Head Cap Screw	3/8”× 1”	2
89	TS-0680042	Washer	3/8”	2
90	ETM949EVS-D90	Key	8×8×35	1
91	ETM949EVS-D91	Motor Pulley		1
92	ETM949EVS-D92	Spacer	Ø40×19	1
93	TS-1550061	Washer	M8	1
94	TS-1504061	Hex Socket Head Cap Screw	M8×30	1
95	ETM949-D102	Motor Pulley Cover		1
96	TS-1503051	Hex Socket Head Cap Screw	M6×20	4
97	ETM949EVS-D97	Upper Gear Box		1
98	ETM949-D92	Side Belt Housing Cover		2
99	ETM949EVS-D99	Cross-Recessed Head Screw	M6×8	8
100	ETM949EVS-D100	Electric Box		1
101	ETM949EVS-D101	Hex Socket Head Cap Screw	M5×6	4
102	ETM949EVS-D102	Control Panel		1
103	ETM949EVS-D103	Cross-Recessed Head Screw	3/16”×10	6
104	ETM949-D94	Timing Belt Pulley Flange		1

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Diagram E - Inverter Electrical Assembly - ETM-949EVS

JET Elite electronic variable-speed mill; shared parts reference.



mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List E - Inverter Electrical Assembly - ETM-949EVS

JET Elite electronic variable-speed mill; shared parts reference.

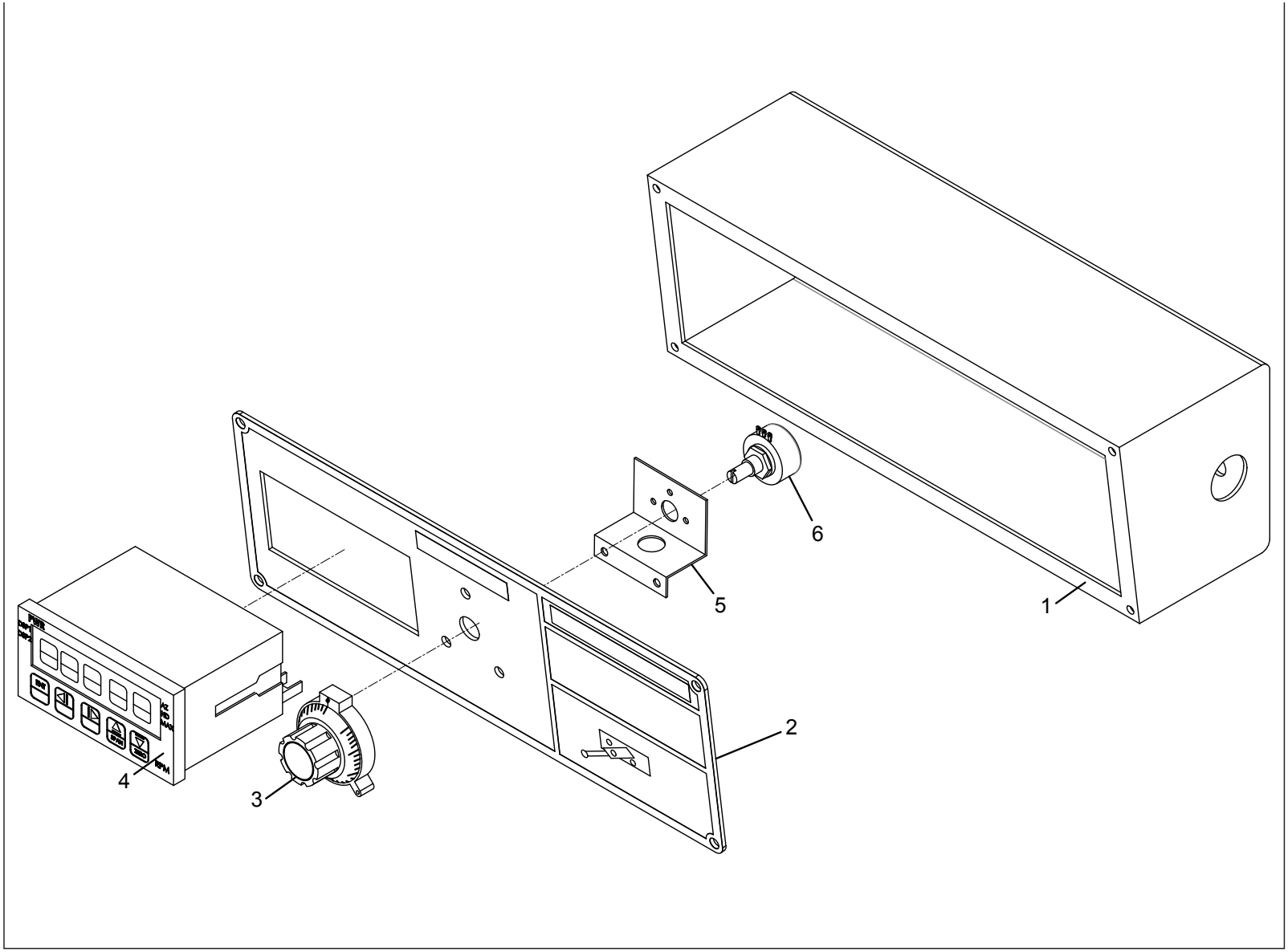
Ref.	Part number	Description	Size	Qty.
1	ETM949EVS-E01	EVS Inverter Electric Box Assembly		1
2	ETM949-E02	Wire Housing		2
3	ETM949-E03	Aluminum Plate		2
5	ETM949-E05	Magnetic Switch (serial No. 13080024 and lower)	CU11	1
	ETM949-E05N	Magnetic Switch (serial No. 14070035 and higher)	CU18	1
6	ETM949-E06	Transformer		1
7	ETM949-E07	Relay Switch Base	AC24V	2
8	ETM949-E08	Relay Switch	AC24V	1
9	ETM949-E09	Terminal Block Plate		1
10	ETM949-E10	Fuse Base		5
	ETM949-F2A	Fuse (not shown)	2A	1
	ETM949-F4A	Fuse (not shown)	4A	1
	ETM949-F20A	Fuse (not shown)	20A	3
	ETM949EVS-F25A	Fuse (not shown)(option)	25A	2
11	ETM949EVS-E11	Heatsink		1
12	ETM949EVS-E12	Inverter (serial No. 13080024 and lower)	230V 3PH E type	1
	ETM949EVS-E12-1PH	Inverter (serial No. 14070035 and higher)	230V 1/3PH B type	1
13	ETM949-E11	Power Socket		2
14	ETM949EVS-E14	Fan		1
15	ETM949EVS-E15	Filter		1
16	ETM949EVS-E16	Relay Switch	DC24V	1
17	ETM949EVS-E17	Relay Switch Base	DC24V	1
18	ETM949EVS-E18	PC board		1
19	ETM949-E19	Limit Switch		1

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Diagram F - Head Control Panel - ETM-949EVS

JET Elite electronic variable-speed mill; shared parts reference.



mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List F - Head Control Panel - ETM-949EVS

JET Elite electronic variable-speed mill; shared parts reference.

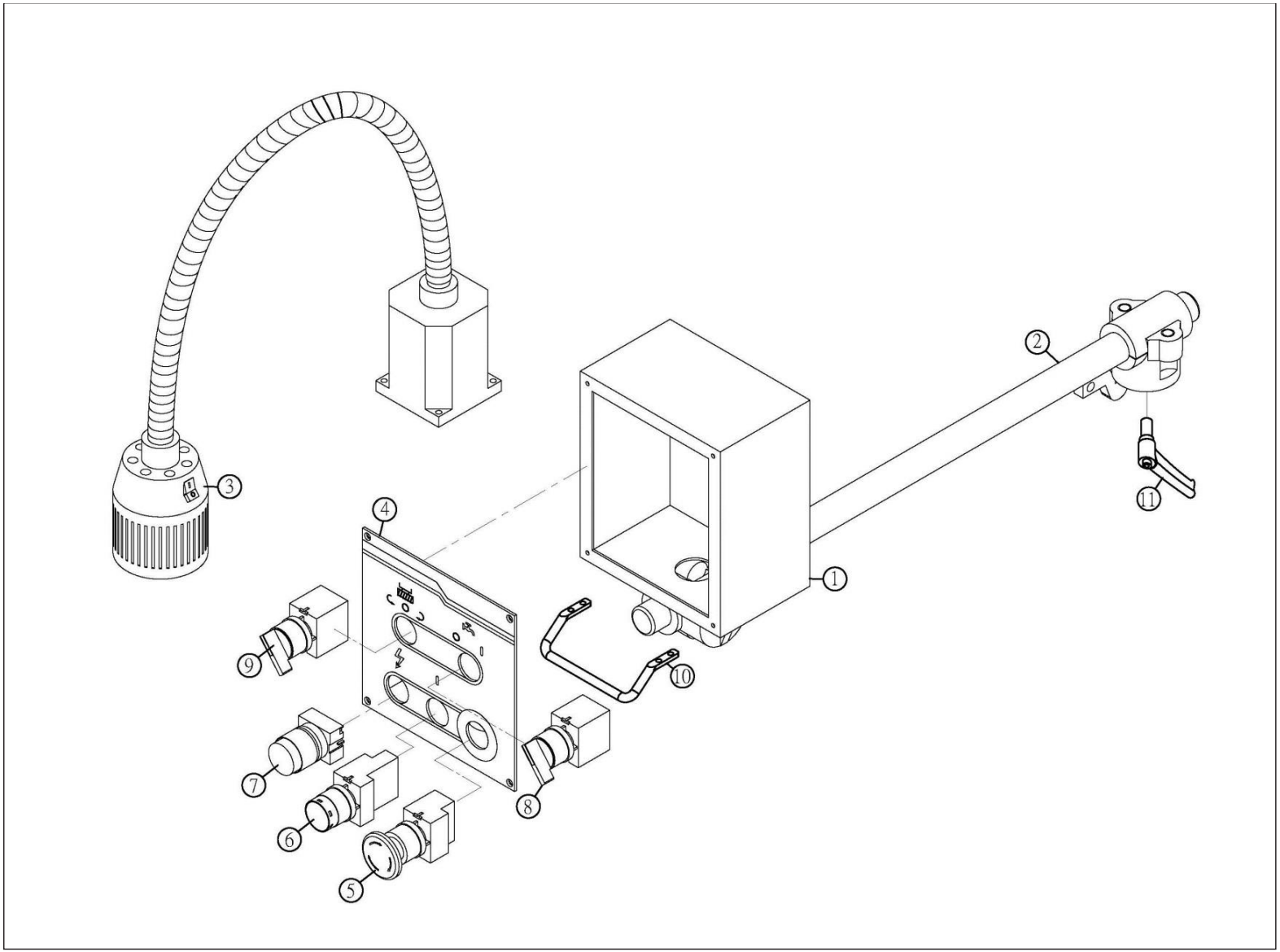
Ref.	Part number	Description	Size	Qty.
1	ETM949EVS-D100	Control Box for EVS		1
2	ETM949EVS-D102	Control Panel for EVS		1
3	ETM949EVS-F03	VR Knob		1
4	ETM949EVS-F04	Digital Readout		1
5	ETM949EVS-F05	Metal Plate		1
6	ETM949EVS-F06	VR Variable Resistor		1

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Diagram G - Control Panel

JET Elite electronic variable-speed mill; shared parts reference.



mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List G - Control Panel

JET Elite electronic variable-speed mill; shared parts reference.

Ref.	Part number	Description	Size	Qty.
1	ETM949-G01	Control Panel Box		1
2	ETM949-G02	Support Bar Assembly		1
3	ETM949-G03	Work Lamp		1
4	ETM949-G04	Control Panel label		1
5	ETM949-G05	Emergent Switch		1
6	ETM949-G06	Start Switch		1
7	ETM949-G07	Power Light		1
8	ETM949-G08	Coolant Pump Switch *		1
9	ETM949-G09	F/R Switch		1
10	ETM949-G10	Handle		1
11	ETM949-G11	Knob		1

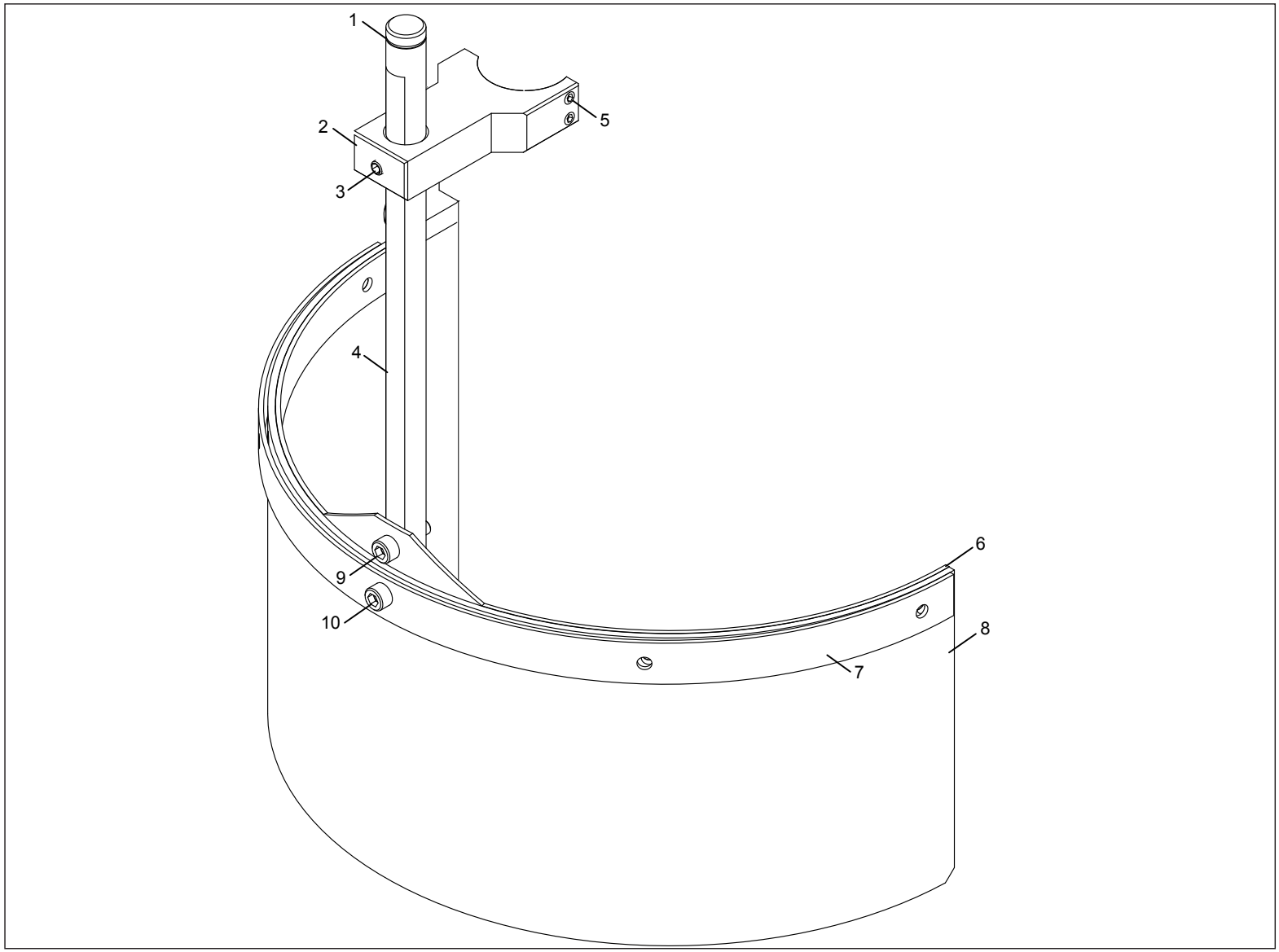
Items marked * are optional accessories supplied with coolant system 894092.

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Diagram H - Spindle Guard

JET Elite electronic variable-speed mill; shared parts reference.



mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List H - Spindle Guard

JET Elite electronic variable-speed mill; shared parts reference.

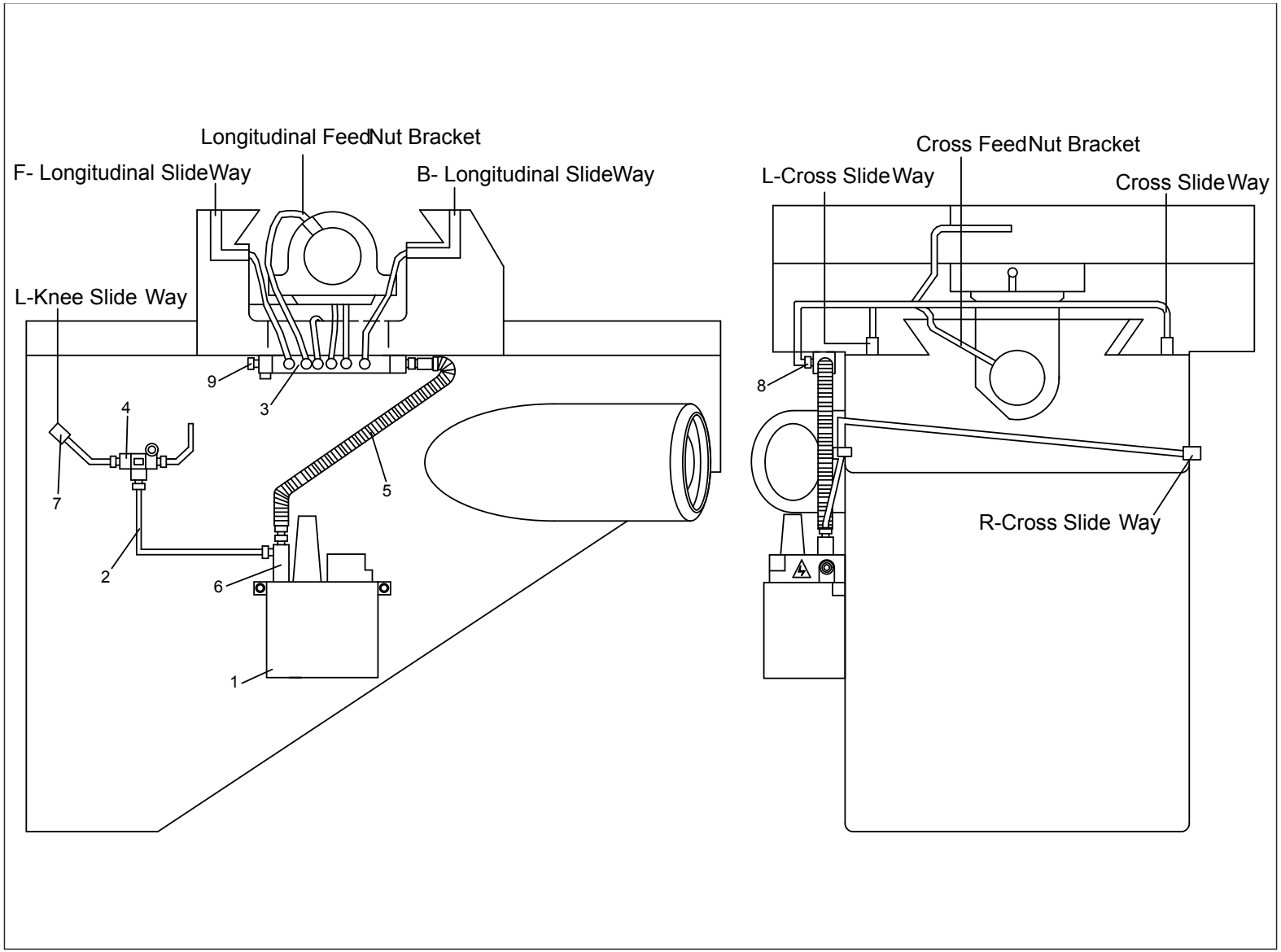
Ref.	Part number	Description	Size	Qty.
1	ETM949-C95	Snap Ring C-Type	S-16	1
2	ETM949-H02	Cover		1
3	TS-1503021	Set Screw	M6x10	1
4	ETM949-H04	Shaft		1
5	TS-1502051	Hex Socket Head Cap Screw	M5x20	1
6	ETM949-H06	Guard mounting plate (I)		1
7	ETM949-H07	Guard mounting plate (II)		1
8	ETM949-H08	Guard		1
9	ETM949-H09	Hex Socket Head Cap Screw	M6x15	1
10	TS-1503051	Hex Socket Head Cap Screw	M6x20	1

mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Diagram I - Lubrication System

JET Elite electronic variable-speed mill; shared parts reference.



mmToolParts
Big Time Experience. Small Town Service. .com

JET ETM-949EVS | Stock 894050

Parts List I - Lubrication System

JET Elite electronic variable-speed mill; shared parts reference.

Ref.	Part number	Description	Size	Qty.
1	ETM949-B79	Automatic Oiler		1
2	ETM949-I02	Aluminum Pipe		1
3	ETM949-I03	Oil Regulating Distributor		1
3A	ETM949-I03A	Oil Regulating Distributor Assembly (includes #3-5, 7-9)		1
4	ETM949-I04	T-Joint		1
5	ETM949-I05	Flexible Steel Tube		1
6	ETM949-I06	Check Joint		2
7	ETM949-I07	Elbow Joint		2
8	ETM949-I08	Straight Joint		14
9	ETM949-I09	Union		1

mmToolParts
Big Time Experience. Small Town Service. .com