



JTM-1254EVS

**METALWORKING
MILLING MACHINE**

JTM-1254EVS... 50000681T 3~400V, 50Hz

PARTS LIST

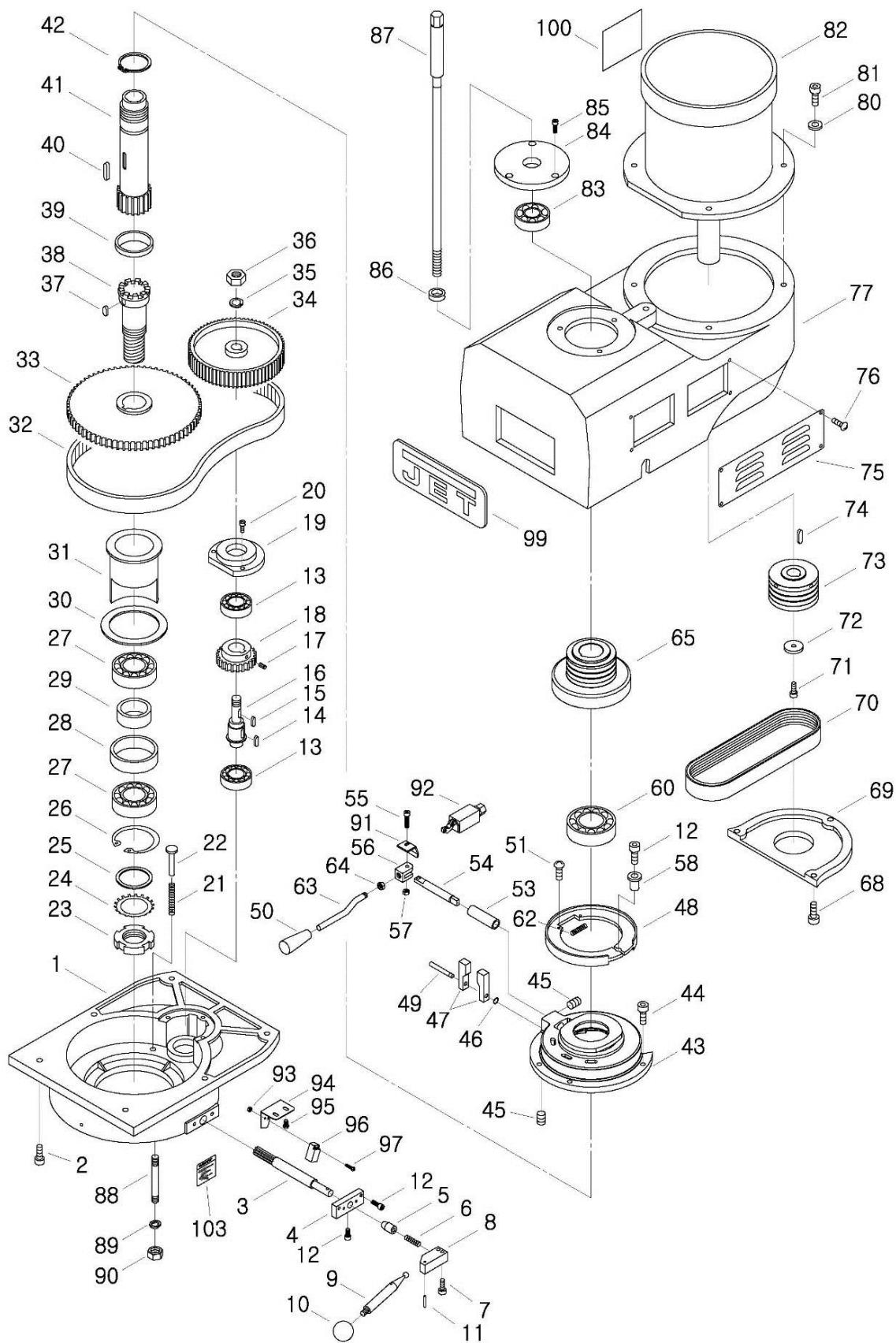
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P-50000681T

2018-11

JTM-1254EVS Upper Head Assembly – Exploded View



JTM-1254EVS Upper Head Assembly – Parts List

Index No	Part No	Description	Size	Qty
1	X509001	Upper Pulley Housing		1
2	SHO8L20	Hex Socket Cap Screw	M8x20	4
3	X509003	Bull Gear Shifter Pinion Shaft		1
4	X509004	Hi-Lo Detent Plate		1
5	X509005	Sleeve		1
6	X509006	Spring		1
7	SHO5L12	Hex Socket Cap Screw	M5x12	2
8	X509008	Hi-Lo Pinion Block		1
9	X509009	Hi-Lo Shift Handle		1
10	X509010	Black Plastic Ball	1/4"	1
11	PS3L20	Spring Pin	3x20	1
12	SHO5L16	Hex Socket Cap Screw	M5x16	3
13	BB6203ZZ	Ball Bearing	6203ZZ	2
14	KF2R5518	Key	5x5x18	1
15	KF2R5515	Key	5x5x15	1
16	X509016	Gear Shaft		1
17	SNS6L6	Set Screw	M6x6	4
18	X509018	Gear		4
19	X509019	Ball Bearing Bracket		1
20	SHO8L20	Hex Socket Cap Screw	M8x20	3
21	X509021	Pressure Spring		3
22	X509022	Spring Shaft		3
23	AN08	Bearing Nut	AN08	1
24	AW08	Bearing Washer	AW08	1
25	X509025	Spacer		1
26	RTW62	Retaining Ring	RTW62	1
27	BB6910ZZ	Ball Bearing	6910ZZ	2
28A	X009028A	Gear Bearing Spacer Assembly (#28,29)		1
28	X009028	Gear Bearing Spacer (Large)		1
29	X009029	Gear Bearing Spacer (Small)		1
30	X509030	Washer		1
31	X509031	Bearing Sleeve		1
32	X509032	Timing Belt	225L100	1
33	X509033	Gear		1
34	X509034	Timing Pulley		1
35	WS5/8	Spring Washer	5/8"	1
36	NH(T)5/8-18UNF	Hex Nut	5/8-18UNF	1
37	KF2R8712	Key	8x7x12	1
38	X509038	Output Clutch		1
39	X509039	Clutch Collar		1
40	KF2R8724	Key	8x7x24	1
41	M5225	Input Clutch	M8*22T	1
42	STW35	Retaining Ring	STW35	1
43	M5302	Brake Base		1
44	SHO8L20	Hex Socket Cap Screw	M8x20	4
45	SHS6L6	Set Screw	M6x6	4
46	STW8	Retaining Ring	STW8	1
47	X509047	Brake Finger Stud (set of 2)	54L	1
48	X509048	Brake Shoe		1
49	X509049	Brake Shaft		1
50	X509050	Brake Lock Knob	3/8"	1
51	SCP1/8L1/4	Pan Head Screw	1/8"x1/4"	4
53	X509053	Brake Sleeve		1
54	X509054	Spindle Brake Shaft		1
55	SHO6L30	Hex Socket Cap Screw	M6x30	1
56	X509056	Spindle Brake Lever Pivot		1
57	X509057	Hex Nut	M6	1
58	X509058	Lock Collar		1
60	BB6012ZZ	Ball Bearing	6012ZZ	1
62	X509062	Brake Spring		1

Index No	Part No	Description	Size	Qty
63	X009063JT	Spindle Brake Lever	1	
64	NH3/8	Hex Nut.....	3/8"	1
65	M5222	Pulley.....		1
68	SHO8L20	Hex Socket Cap Screw.....	M8x20L	3
69	X509069	Motor Pulley Cover		1
70	X009070A	Belt.....	3-11M-850	1
71	SHO8L25	Hex Socket Cap Screw.....	M8x25L	1
72	X009072	Washer	Ø9xØ40x6t	1
73	M5223	Motor Pulley.....		1
74	KF2R8755	Key.....	8x7x55	1
75	X009075	Side Belt Housing Cover		2
76	SHP5L8	Pan Head Screw.....	M5x8L	4
77	X009077	Upper Pulley Housing.....		1
80	WP10	Flat Washer	Ø10	4
81	SHO10L25	Hex Socket Cap Screw.....	M10x25	4
82	X509082	Motor.....	3.7kw,5HP/3Ph	1
83	BB6009ZZ	Ball Bearing	6009ZZ	1
84	X009084	Upper Cover		1
85	SHO6L16	Hex Socket Cap Screw.....	M6x16	3
86	X509086	Spacer		1
87	X507114	Draw Bar.....	M16xP2.0	1
87A	X507114A	Draw Bar Assembly (#86,87)		1
88	X009088	Stud	7/16"x4"	3
89	WS7/16	Spring Washer	7/16"	3
90	NH7/16	Hex Nut.....	7/16"	3
91	X515015PF	Push Plate		1
92	X515014PF	Limit Switch.....		1
93	NH3	Hex Nut.....	M3	2
94	X508126	Sensor Bracket.....		1
95	SHR6L10	Socket Head Button Screw.....	M6x10	2
96	X008128	Sensor		1
97	SCP3L20	Pan Head Screw.....	M3x20	2
99	JET-203	JET Logo Plate	203x84 mm	1
100	X502100JT	Motor Label.....		1
101		Cable (Control Panel to Elec Box) – not shown		1
102		Cable (Motor to Elec Box) – not shown		1
103	X002103JT	Speed Range Label		1

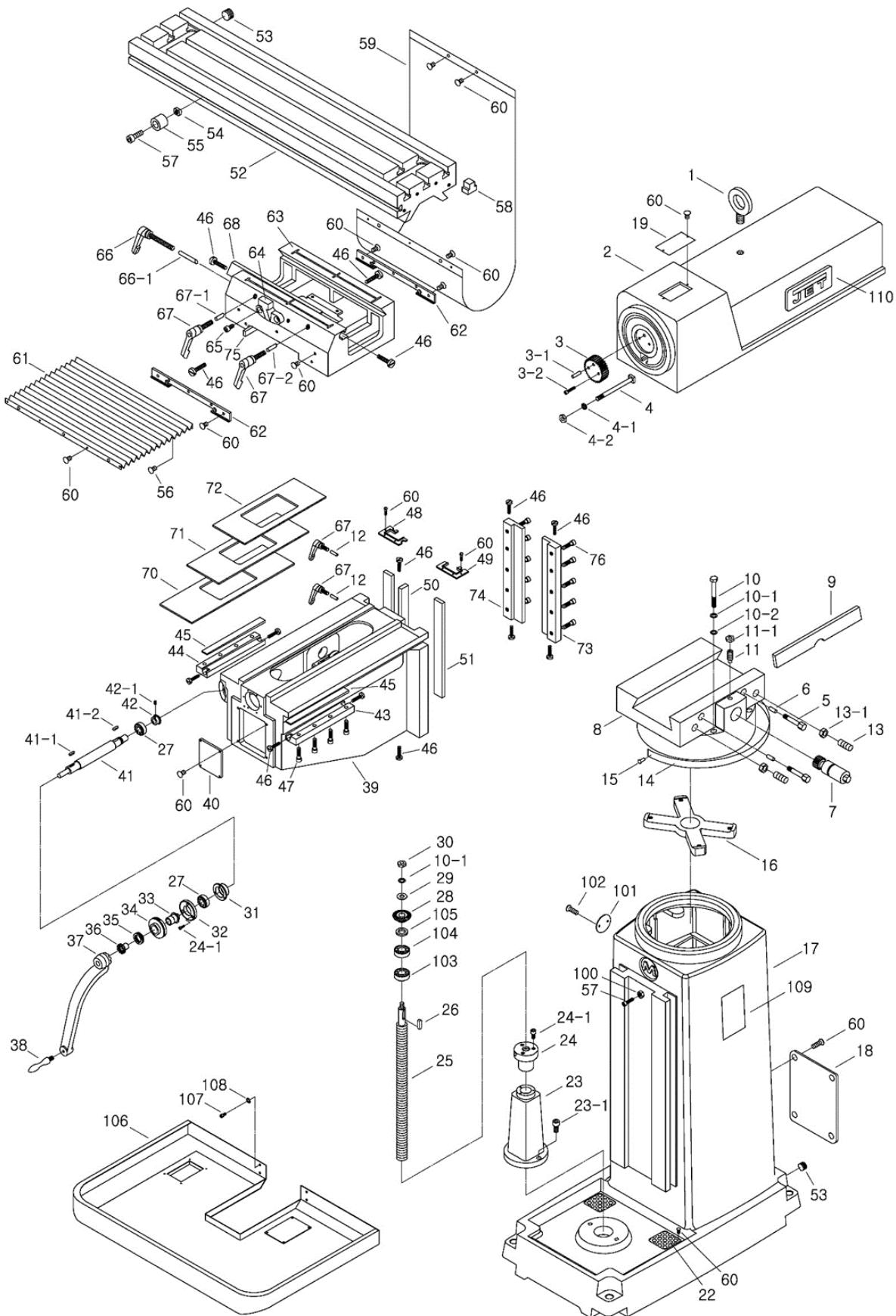
JTM-1254VS Lower Head Assembly – Parts List

Index No	Part No	Description	Size	Qty
1	TS-1502031	Hex Socket Cap Screw.....	M5x12L.....	6
2	JTM949EVS-B02	Flat Washer	Ø5	1
3	JTM1254VS-B03	Feed Gear.....	.....	1
4	JTM1254VS-B04	Shaft Sleeve .....	.....	1
5	JTM1254VS-B05	Worm Cradle Bushing.....	.....	1
6	JTM1254VS-B06	Worm Gear Spacer.....	.....	1
7	KF2R3320	Key.....	3x3x20L	1
8	JTM1254VS-B08	Feed Drive Worm Gear.....	.....	1
9	JTM1254VS-B09	Worm Gear Shaft.....	.....	1
9-1	KF2R3308	Worm Shaft Key.....	3x3x10L	1
10	JTM1254VS-B10	Hex Socket Cap Screw.....	5/16"x1/2"L.....	1
11	JTM1254VS-B11	Washer	5/16"	1
12	JTM1254VS-B12	Feed Reverse Bevel Gear .....	.....	1
13	JTM1254VS-B13	Worm Gear Cradle.....	.....	1
14	JTM1254VS-B14	Feed Engage Pin .....	.....	1
15	JTM949EVS-B18	Cam Rod.....	.....	1
16	JTM949EVS-B19	Shift Sleeve .....	.....	1
17	JTM949EVS-B20	Lock Rod.....	.....	2
18	JTM1254VS-B18	Feed Drive Gear .....	.....	1
18-1	KF2R5508	Key.....	5x5x8L	1
19	KF2R5512	Key.....	5x5x12L	1
20	JTM1254VS-B20	Needle Bearing	BA66	1
21	JTM1254VS-B21	Upper Bushing .....	.....	1
22	JTM1254VS-B22	Cluster Gear .....	.....	1
23	JTM1254VS-B23	Bevel Gear Shaft .....	.....	1
23-1	KF2R4445	Key.....	4x4x45L	1
24	JTM1254VS-B24	Bevel Gear Bushing.....	.....	1
25	JTM1254VS-B25	Spacer .....	.....	1
26	JTM1254VS-B26	Feed Drive Gear	TA2620Z	1
27	JTM1254VS-B27	Bushing.....	.....	1
28	JTM1254VS-B28	Worm .....	.....	1
28-1	JTM1254VS-B28-1	Spring Pin .....	.....	1
29	JTM1254VS-B29	Feed Worm Shaft Bushing .....	.....	1
30	JTM1254VS-B30	Bevel Gear Thrust Spacer .....	.....	1
31	JTM1254VS-B31	Bushing.....	.....	2
32	JTM1254VS-B32	Feed Reverse Bevel Gear .....	.....	2
33	JTM1254VS-B33	Feed Reverse Clutch .....	.....	1
33-1	JTM1254VS-B33-1	Spring Pin .....	.....	1
34	TS-1502021	Hex Socket Cap Screw.....	M5x10L	4
35	JTM949EVS-B66	Cluster Gear Cover .....	.....	1
35-1	TS-1522031	Socket Set Screw	M5x10L	1
36	JTM949EVS-B60	Feed Shift Rod.....	.....	1
37	JTM1254VS-B37	Cluster Gear Shift Crank .....	.....	1
38	JTM1254VS-B38	Feed Gear Shift Fork .....	.....	1
39	JTM949EVS-B23	Crank .....	.....	2
40	5302731	Socket Set Screw	M8x6	2
41	JTM1254VS-B41	Feed Worm Shaft .....	.....	1
41-1	KF2R5515	Key.....	5x5x15L	1
41-2	KF2R5510	Key.....	5x5x10L	1
42	JTM1254VS-B42	Reverse Clutch Rod .....	.....	1
43	JTM1254VS-B43	Pinion Shaft .....	.....	1
44	JTM1254VS-B44	Overload Clutch Worm Gear .....	.....	1
44-1	JTM1254VS-B44-1	Screw .....	.....	3
45	JTM1254VS-B45	Overload Clutch Ring .....	.....	1
46	JTM1254VS-B46	Overload Clutch Sleeve .....	.....	1
46-1	KF2R5516	Key.....	5x5x16L	1
47	JTM1254VS-B47	Overload Clutch .....	.....	1
48	JTM1254VS-B48	Safety Clutch Spring .....	.....	1
49	JTM1254VS-B49	Overload Clutch Lockout .....	.....	1

Index No	Part No	Description	Size	Qty
49-1	JTM1254VS-B49-1	Set Screw	M6x8L.....	1
49-2	JTM1254VS-B49-2	Lock Block		1
50	JTM1254VS-B50	Clutch Ring		1
51	JTM1254VS-B51	Spring Pin	Ø5x20L.....	1
52	JTM1254VS-B52	Trip Lever.....		1
53	JTM1254VS-B53	Clutch Ring Pin.....		2
54	JTM1254VS-B54	Washer		1
55	STW10	Retaining Ring	STW10.....	1
56	JTM1254VS-B56	Clutch Arm Cover		1
57	JTM1254VS-B57	Nose Piece		1
58	JTM1254VS-B58	Spindle Shield.....		1
59	JTM1254VS-B59	Ball Bearing	7010ZZ.....	2
60	JTM1254VS-B60	Bearing Spacer (Large)		1
61	JTM1254VS-B61	Bearing Spacer (Small).....		1
62	JTM1254VS-B62	Quill.....		1
62-1	JTM1254VS-B62-1	Set Screw	M5x5L.....	1
63	TS-1523011	Set Screw	M6x6L.....	2
64	AN10	Bearing Nut.....	AN10.....	1
65	BB6008ZZ	Ball Bearing	6008ZZ.....	1
65-1	TS-1533032	Pan head Cross Screw	M5x10L.....	2
65-2	STW40	Retaining Ring	STW40.....	1
66	JTM1254VS-B66	Quill Skirt		1
67	JTM1254VS-B67	Spindle.....	NT40	1
68	BH1/4	Black Plastic Ball	1/4".....	3
69	JTM949EVS-B104	Trip Handle		1
70	JTM1254VS-B70	Cam Rod.....		1
71	JTM1254VS-B71	Feed Trip Bracket		1
72	JTM1254VS-B72	Handle Wheel Clutch		1
73	5302731	Set Screw	M8x6L.....	1
74	ETW6	Retaining Ring	ETW6.....	1
75	JTM1254VS-B75	Shaft		1
76	JTM1254VS-B76	Rod		1
77	JTM949EVS-B125	Handwheel		1
77A	JTM949EVS-B125HA	Handwheel Assembly (#125,126).....		
78	JTM949EVS-B126	Handle		1
79	JTM1254VS-B79	Feed Trip Plunger		1
80	JTM1254VS-B80	Bushing.....		1
81	JTM1254VS-B81	Trip Plunger		1
82	JTM949EVS-B21	Spring		3
83	JTM1254VS-B83	Cam Rod Sleeve Assembly		1
84	JTM1254VS-B84	Micrometer Scale.....	Metric	1
84-1	TS-2171012	Pan head Cross Screw	M4x6L.....	2
85	JTM1254VS-B85	Quill Lock Sleeve		1
85-1	JTM1254VS-B85-1	Spring		1
86	JTM1254VS-B86	Quill Lock Sleeve		1
87	JTM1254VS-B87	Lock Handle		1
88	JTM1254VS-B88	Quill Stop Knob		1
88-1	TS-0209032	Hex Socket Cap Screw	3/8"-24UNFx3/4"	1
89	JTM949EVS-B162	Micrometer Nut	Metric	1
91	JTM949EVS-B164	Quill Micro-Screw	Metric	1
91-1	STW16	Retaining Ring	STW16.....	2
92	JTM949EVS-B77	Handle		1
93	JTM949EVS-B84	Handle		1
94	JTM949EVS-B138	Hub		1
94-1	JTM1254VS-B94-1	Set Screw	5/16"x3/8"	1
94-2	JTM1254VS-B94-2	Spring		1
94-3	JTM1254VS-B94-3	Steel Ball		1
95	JTM1254VS-B95	Hub Sleeve		1
96	JTM1254VS-B96	Spring Cover		1
97	JTM1254VS-B97	Adjustable Spring		1
98	JTM1254VS-B98	Quill Pinion Shaft		1

Index No	Part No	Description	Size	Qty
98-1	JTM1254VS-B98-1....	Key.....	5x5x25L	1
98-2	JTM1254VS-B98-2....	T type Pin.....		1
99	JTM1254VS-B99.....	Pinion Shaft Hub.....		1
100	JTM1254VS-B100.....	Trip Lever Pin		1
101	JTM1254VS-B101....	Rod		1
102	JTM1254VS-B102....	Lever.....		1
103	JTM1254VS-B103....	Screw.....		1
104	JTM1254VS-B104.....	Feed Trip Lever		1
105	JTM1254VS-B105.....	Quill Housing		1
106	TS-1523021	Set Screw	M6x8L	1
107	TS-1502081	Hex Socket Cap Screw.....	M5x35L	2
108	TS-1523051	Set Screw	M6x16L	1
109	TS-2311061	Hex Nut.....	M6	1
110	STW22	Retaining Ring	STW22	1
111	TS-1521071	Set Screw	M4x20L	1
112	TS-1540021	Hex Nut.....	M4	1
113	TS-1502051	Hex Socket Cap Screw.....	M5x20L	1
114	TS-1540031	Hex Nut.....	M5	1
115	JTM1254VS-B115....	Spring Pin		1
116	6295576	Spring Pin	Ø3x12L	1
117	KF2R3312	Key.....	3x3x12L	1
118	TS-1523011	Socket Set Screw	M6x6	1
119	JTM1254VS-B119....	Spring		1
120	JTM1254VS-B120....	Steel Ball.....		1
121	TS-1503051	Hex Socket Cap Screw.....	M6x20	2
122	5625391	Spring Pin	Ø5x16L	1
123	JTM1254VS-B123....	Worm Gear		1
124	JTM1254VS-B124....	Worm Shaft.....		1
125	KF2R4418	Key.....	4x4x18L	1
126	JTM1254VS-B126....	Set Screw		1
127	JTM949EVS-B25	Indicator Rod		1
128	JTM949EVS-B26	Indicator Rod Screw		1
129	JTM1254VS-B129....	Stop Block.....		2
130	TS-1504041	Hex Socket Cap Screw	M8x20L	2

JTM-1254EVS Base Machine – Exploded View

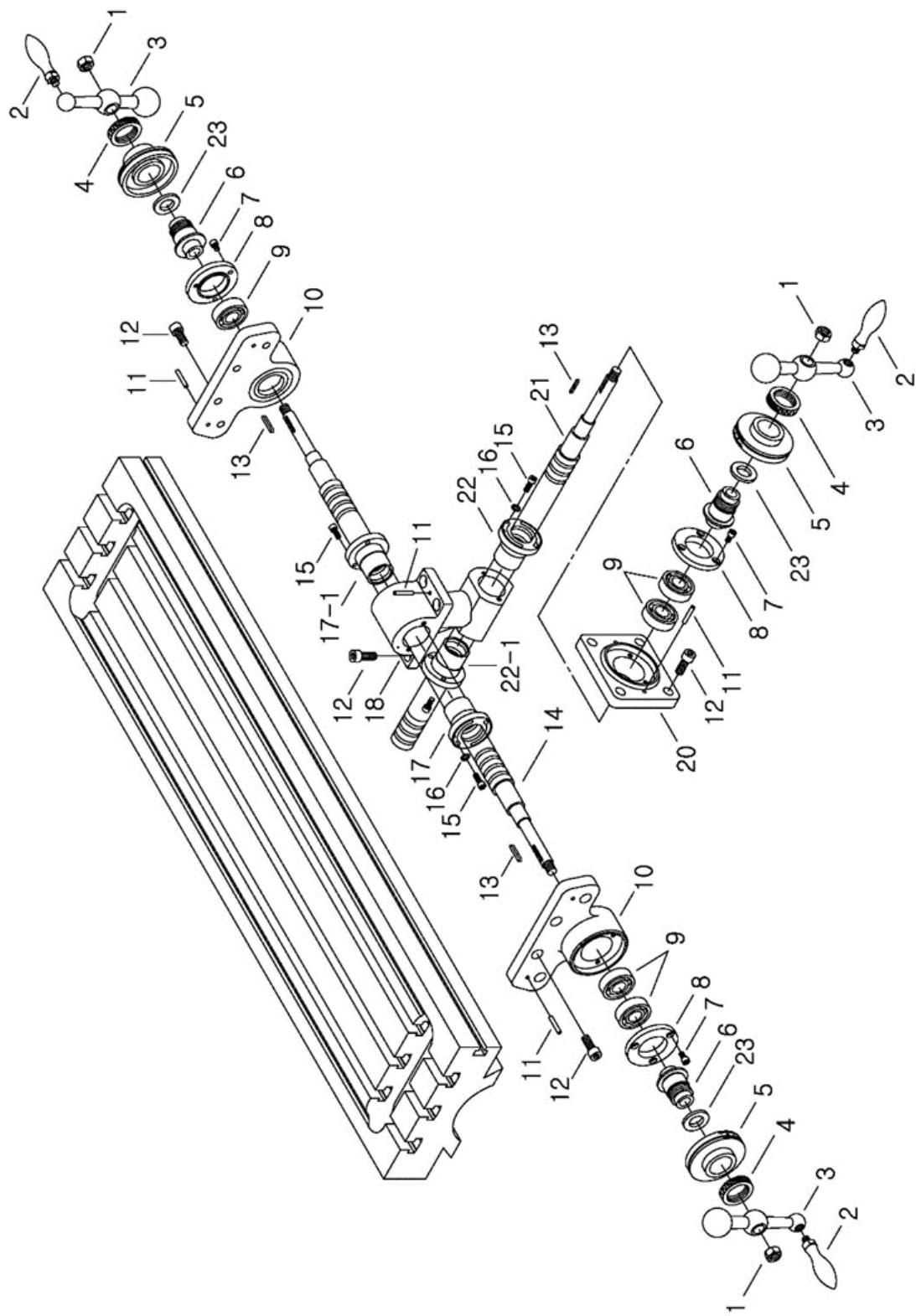


JTM-1254EVS Base Machine – Parts List

Index No	Part No	Description	Size	Qty
1	JTM1050EVS-C29	Lifting Ring	M30	1
2	JTM1254VS-C02	Ram		1
3	JTM949EVS-C02	Worm Gear		1
3-1	JTM949EVS-C03-1	Spring Pin	Ø6x30L	1
3-2	TS-1504061	Hex Socket Cap Screw	M8x30L	2
4	JTM1254VS-C04	Bolt	5/8"	4
4-1	JTM1254VS-C04-1	Spring Washer	Ø16	4
4-2	JTM1254VS-C04-2	Hex Nut	5/8"	4
5	JTM1254VS-C05	Ram Lock Bolt		2
6	JTM1254VS-C06	Ram Lock Plunger		2
7	JTM1254VS-C07	Ram Pinion		1
8	JTM1254VS-C08	Turret		1
9	JTM1254VS-C09	Ram/Turret Gib		1
10	JTM1254VS-C10	Hex Head Screw	M12x185L	4
10-1	TS-2361121	Spring Washer	Ø12	5
10-2	JTM949EVS-B120	Flat Washer	Ø13	4
11	JWS35X-222	Socket Set Screw	M8x30L	1
11-1	JTM1254VS-C11-1	Hex Nut	M8	1
12	JTM1254VS-C12	Knee Lock Plunger		2
13	JTM1254VS-C13	Set Screw	M10x60L	2
13-1	TS-2331101	Hex Nut	M10	2
14	JTM1254VS-C14	Turret Scale		1
15	RN2L6	Rivet	Ø2x6L	6
16	JTM1254VS-C16	Spider		1
17	JTM1254VS-C17	Column		1
18	JTM1254VS-C18	Plate		1
19	JTM1254VS-C19	Ram Cover		1
22	JTM1254VS-C22	Strainer Net		2
23	JTM1254VS-C23	Elevating Screw Housing		1
23-1	JTM1254VS-C23-1	Hex Socket Cap Screw	M10x45L	2
24	JTM1254VS-C24E	Elevating Nut (Metric)	Ø32 x 5 tpi	1
24-1	TS-1503051	Hex Socket Cap Screw	M6x20L	6
25	JTM1254VS-C25E	Lead Screw (Metric)	Ø35 x 5tpi (610L)	1
26	KF2R5520	Key	5x5x20L	1
27	BB6204ZZ	Bearing	6204ZZ	2
28	JTM949EVS-C58	Bevel Gear	36T	1
29	JTM1254VS-C29	Washer	Ø13	1
30	JTM1254VS-C30	Hex Nut	1/2-20UNF	1
31	JTM1254VS-C31	Bearing Seat		1
32	JTM1254VS-C32	Cover		1
33	JTM1254VS-C33	Dial Holder		1
34	JTM1254VS-C34E	Dial (Metric)		1
35	JTM1254VS-C35	Dial Lock Nut		1
36	JTM1254VS-C36	Clutch Insert		1
37	JTM1050EVS2-75	Elevating Crank		1
38	JTM949EVS-C62	Handle		1
39	JTM1254VS-C39	Knee		1
40	JTM1254VS-C40	Knee Cover		1
41	JTM1254VS-C41	Elevating Shaft		1
41-1	JTM1254VS-C41-1	Key	3x3x10L	1
41-2	JTM1254VS-C41-2	Key	4x4x16L	1
42	JTM949EVS-C74	Bevel Gear	18T	1
42-1	TS-1523031	Socket Set Screw	M6x10L	1
43	JTM1254VS-C43	Support Plate-R		1
44	JTM1254VS-C44	Support Plate-L		1
45	JTM1254VS-C45	Gib		2
46	JTM1254VS-C46	Adjustable Screw		14
47	JTM1254VS-C47	Hex Socket Cap Screw	M12x35L	8
48	JTM1254VS-C48	Knee Wiper (left)		1

Index No	Part No	Description	Size	Qty
49	JTM1254VS-C49	Knee Wiper (right).		1
50	JTM1254VS-C50	Knee/ Column Gib		1
51	JTM1254VS-C51	Knee/ Column Gib		2
52	JTM1254VS-C52	Table.....	12"x54"	1
53	JTM1254VS-C53	Oil Plug	1/2"PT	3
54	JTM1254VS-C54	Nut		2
55	JTM1254VS-C55	Bushing.....		2
57	TS-1505041	Hex Socket Cap Screw.....	M10x30L	3
58	JTM1254VS-C58	Rubber		6
59	JTM1254VS-C59	Flat Way Cover (Rear).....		1
60	TS-2245102	Socket Head Button Screw.....	M5x10L	39
61	JTM1254VS-C61	Pleated Way Cover (Front).....		1
62	JTM1254VS-C62	Wiper		2
63	JTM1254VS-C63	Saddle		1
64	JTM1254VS-C64	Table Stop Bracket.....		1
65	JTM1254VS-C65	Hex Socket Cap Screw.....	M10X16L	2
66	JTM1254VS-C66	Lock Handle.....		1
66-1	JTM1254VS-C66-1	... Pluger		1
67	JTM1254VS-C67	Lock Handle.....	M12x25L	4
67-1	JTM1254VS-C67-1	... Pluger		1
67-2	JTM1254VS-C67-2	... Pluger		1
68	JTM1254VS-C68	Gib		1
69	JTM1254VS-CGA	Chip Guard Assembly (Including #70-72).....		1
70	JTM1254VS-C70	Chip Guard (Big).....		1
71	JTM1254VS-C71	Chip Guard (Middle)		1
72	JTM1254VS-C72	Chip Guard (Small).....		1
73	JTM1254VS-C73	Knee Support Plate (Right).....		1
74	JTM1254VS-C74	Knee Support Plate (Left)		1
75	JTM1254VS-C75	Gib		1
76	JTM1254VS-C76	Hex Socket Cap Screw.....	M14x35L	10
100	TS-1540071	Hex Nut.....	M10.....	1
101	JTM949EVS-C84	Side Cover		1
102	TS-1503031	Socket Head Button Screw.....	M6x12L	2
103	BA51305	Bearing	51305	1
104	BB6205ZZ	Ball Bearing	6205ZZ	1
105	JTM949EVS-C44	Washer		1
106	JTM949EVS-C106	Chip Pan		1
107	TS-1504031	Hex Socket Cap Screw.....	M6x12L	4
108	TS-1550041	Flat Washer	Ø6	4
109	JTM1254VS-C109	ID/Warning Label.....		1
110	JET-254	JET Logo	254x105 mm	2
	JTM1254VS-TB	Tool Box Kit Complete (not shown)		1

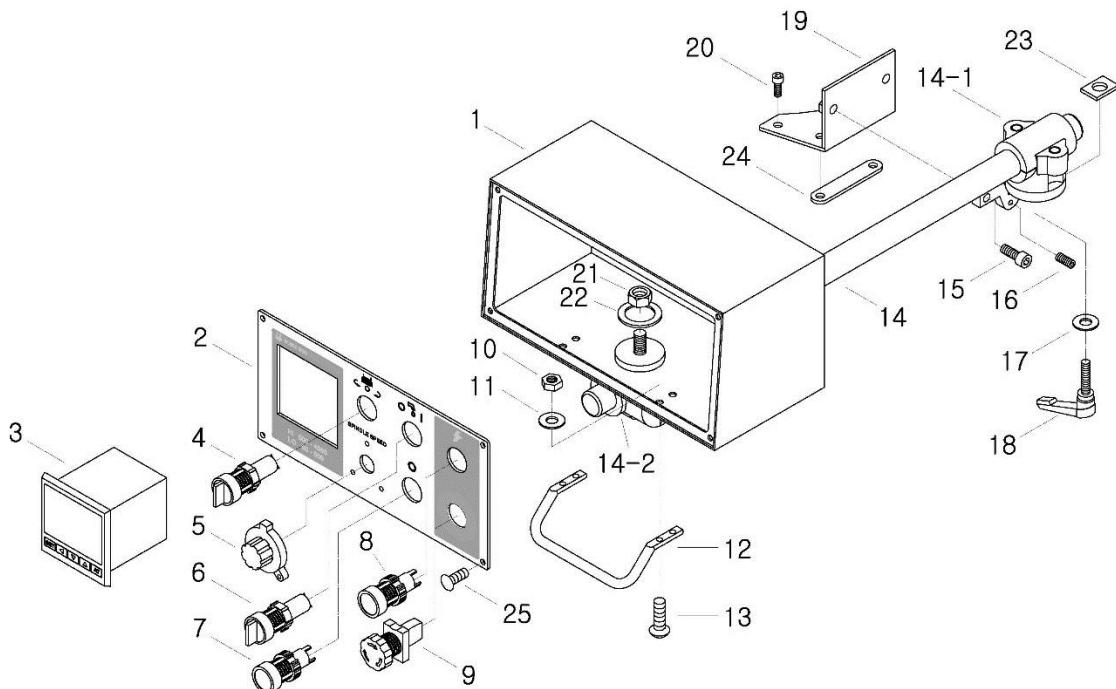
JTM-1254EVS Table Assembly – Exploded View



JTM-1254EVS Table Assembly – Parts List

Index No	Part No	Description	Size	Qty
1	TS-0561052	Nut	1/2-20UNF	3
2	JTM949GVS-D02.....	Handle	3/8".....	3
3	JTM949EVS-D03	Ball Crank .....	.....	3
4	JTM949EVS-D04	Dial Lock Nut .....	.....	3
5	JTM949EVS-D05E....	Dial (Metric)	250, 0.02/5 mm.....	3
6	JTM949EVS-D06	Dial Holder.....	.....	3
7	TS-1503031	Hex Socket Cap Screw.....	M6x12	9
8	JTM949EVS-D08	Cover .....	.....	3
9	BB6204	Ball Bearing	6204ZZ	5
10	JTM949EVS-D10	Bearing Bracket .....	.....	2
11	5311251	Spring Pin	Ø5x30	6
12	TS-1505011	Hex Socket Cap Screw.....	M10x16	16
13	KF2R3325	Key.....	3x3x25	3
14	JTM1254VS-D14E	Lead Screw.....	Ø32 x 5 mm(1632)	1
15	TS-1503041	Hex Socket Cap Screw.....	M6x16	10
16	TS-1550041	Flat Washer	M6	4
17	JTM949EVS-D17E	Feed Screw Nut (Metric)	Ø32 x 5 mm	1
17-1	JTM949EVS-D17-1E.	Feed Screw Nut (Adjust-I /Metric)	Ø32 x 5 mm	1
18	JTM1254VS-D18.....	Lead Screw Housing .....	.....	1
20	JTM949EVS-D20	Cross Bearing Bracket.....	.....	1
21	JTM1254EVS-D21E..	Cross Feed Screw(Metric)	Ø32 x 5 mm (740)	1
22	JTM1254EVS-D22E..	Cross Feed Adjustment Nut (Metric)	Ø32 x 5 mm	1
22-1	JTM1254EVS-D22-1E	Cross Feed Nut (Metric)	Ø32 x 5 mm	1
23	JTM949EVS-D23	Adjusting Washer.....	Ø45xØ34x0.15t.....	3

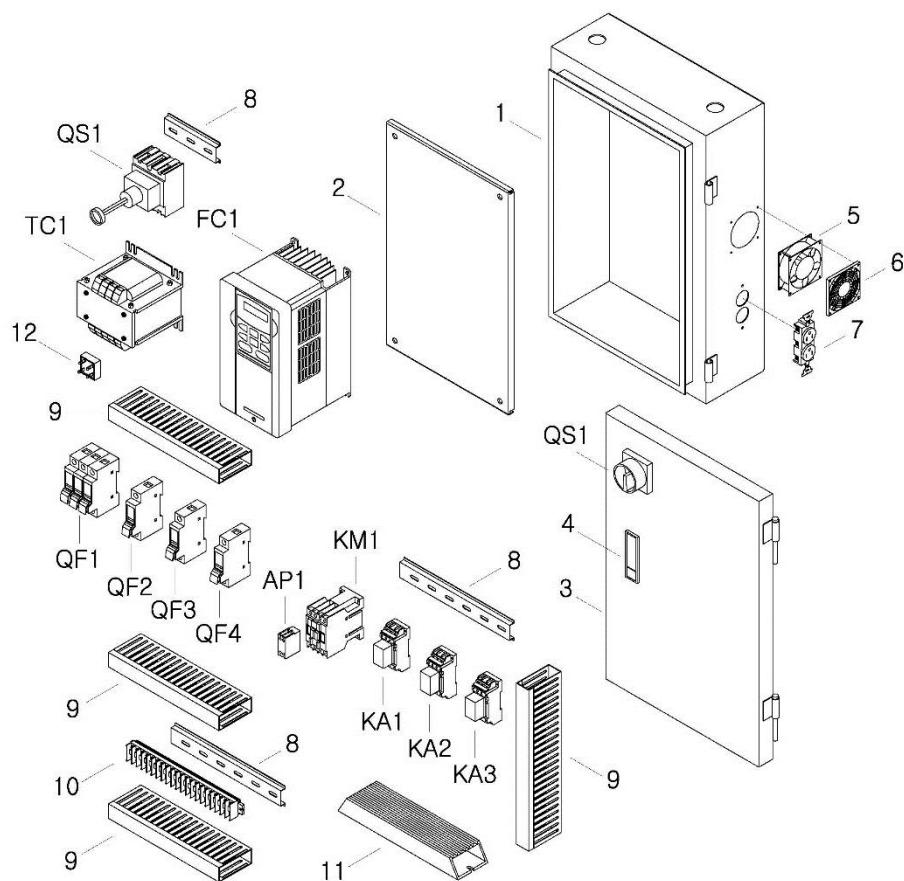
JTM-1254EVS Control Panel Assembly – Exploded View



JTM-1254EVS Control Panel Assembly – Parts List

Index No	Part No	Description	Size	Qty
	JTM1254EVS-CBA	Control Box Assembly (includes #1~9)		1
1	JTM949EVS-E01	Control Box		1
2	LM000004	Control Panel		1
3	JTM949EVS-E03	Display		1
4	JTM949EVS-E04	F/R Select Switch		1
5	JTM949EVS-E05	Speed Adjuster		1
6	JTM949EVS-E06	Coolant Pump Switch		1
7	JTM949EVS-E07	Spindle Stop Button		1
8	JTM949EVS-E08	Power Start Button		1
9	JTM949EVS-E09	Emergency Switch		1
10	TS-1540031	Hex Nut	M5	4
11	TS-1550031	Flat Washer	Ø5	4
12	JTM949EVS-E12	Handle		1
13	TS-2245162	Socket Head Button Screw	M5x16	4
	JTM949EVS-E14	Support Rod Unit Assembly (includes #14, 14-1, 14-2, 17, 18, 23)		1
14	JTM1254VS-E13	Rod		1
14-1	JTM1254VS-E13-1	Rotating Bracket		1
14-2	JTM1254VS-E13-2	Control Box Bracket		1
15	TS-1504041	Hex Socket Cap Screw	M8X20	2
16	TS-1523031	Socket Set Screw	M6x10	3
17	JTM949EVS-B120	Flat Washer	Ø13xØ20x2T	1
18	JTM949EVS-E18	Lock Handle	M12X30	1
19	JTM949EVS-E19	Bracket		1
20	TS-1523051	Hex Socket Cap Screw	M6x16L	3
21	TS-0640081	Hex Nylon Lock Nut	5/16"-18	1
22	JTM1254VS-E22	Rubber gasket		1
23	JTM1254VS-E23	Nut		1
24	JTM1254VS-E19	Spacer		1
25	TS-2245102	Socket Head Button Screw	M5x10L	4
	JTM1254VS-D19	Cable (Control Panel to Electrical Box) – not shown		1

JTM-1254EVS Electrical Box – Exploded View

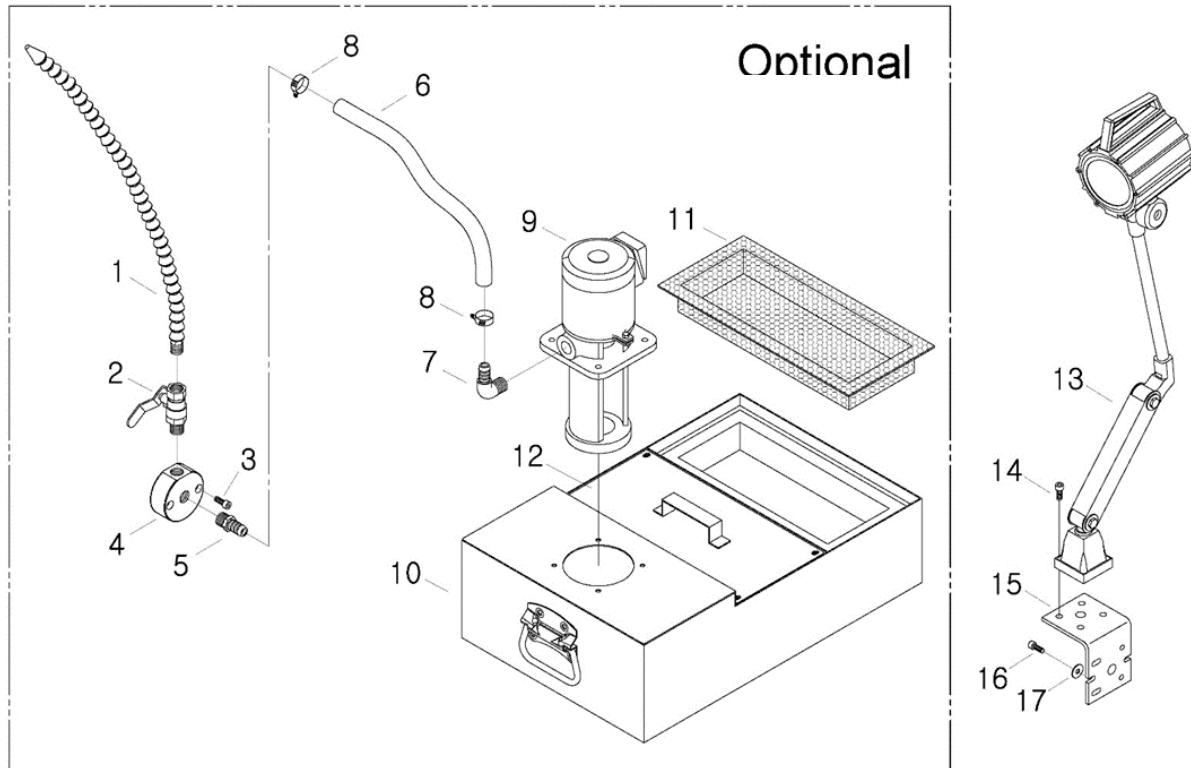


JTM-1254EVS Electrical Box – Parts List

Index No	Part No	Description	Size	Qty
1	X2J12001	Electrical Cabinet		1
2	X2J12002	Electrical Plate		1
3	X4H12003EL	Electrical Cabinet Door		1
4	DH	Door Latch		1
5	FAN	Fan		1
6	FAN1	Fan Cover		1
7	ES	Electric Receptacle		1
8	AR	Aluminum Rail		3
9	WC	Wire Casing		4
10	TB	Terminal Block		1
11	BR300W150	Resistance	300W 150Ω	1
12	BR	Rectifier		1
QS1	DS2	Door Switch Assembly	ZH-C316 (KEDU)	1
TC1	TC400	Transformer	400VA	1
FC1	VFD037B43A	Inverter 3.75kw, 400V	VFD037B43A	1
KM1	UM12020	Magnetic Contactor (TECO)	CU-11	1
AP1	UM12028	Auxiliary Contactor (TECO)	CUA-2	1
KA1	UM12027	Relay (FEME)	RMIA4524VAC	1
KA2	UM12014	Relay (FEME)	RMIA21024VAC	1
KA3	UM12015	Relay (FEME)	RMIA21024VDC	1
QF1	UM12019	Power Circuit Breaker 25A 3P (motor)	DZ67C25	1
QF2	UM12002	Power Circuit Breaker 2A1P (220V)	DZ67C2	1
QF3	UM12003	Power Circuit Breaker 6A1P (110V)	DZ67C6	1
QF4	UM12004	Power Circuit Breaker 6A1P (24V)	DZ67C6	1

JTM-1254EVS Coolant Pump – Exploded View

JTM-1254EVS Work Lamp – Exploded View



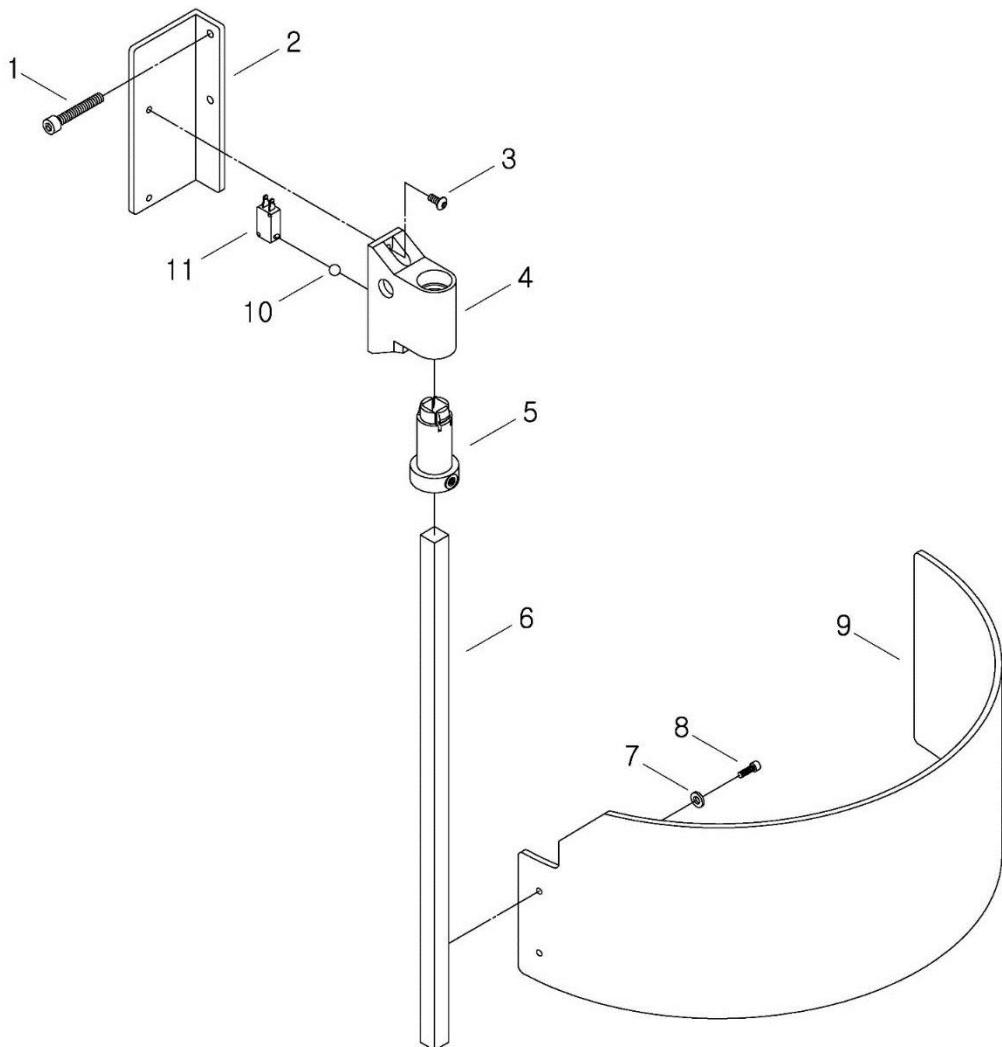
3. JTM-1254EVS Coolant Pump – Parts List

Index No	Part No	Description	Size	Qty
	JTM949EVS-G00	Coolant Pump Kit (includes #1 thru 12)		
1	JTM949EVS-G01	Plastic Nozzle		1
2	JTM949EVS-G02	Valve	PT 3/8" x 1/2"	1
3	TS-1503091	Hex Socket Cap Screw	M6 x 40	2
4	JTM949EVS-G04	Block		1
5	JTM949EVS-G05	Hose Fitting	PT 3/8" x 1/2"	1
6	JTM949EVS-G06	Hose	1/2"	1
7	JTM949EVS-G07	Hose Fitting	PT 3/8" x 1/2" (90°)	1
8	JTM949EVS-G08	Hose Clamp	5/6" (11 ~ 20)	2
9	JTM949EVS-G09	Coolant Pump	1/8HP	1
10	JTM949EVS-G10	External Coolant Tank		1
11	JTM949EVS-G11	Strainer		1
12	JTM949EVS-G12	Cover with handle		1

JTM-1254EVS Work Lamp – Parts List

13	JTM949EVS-G13	Work Lamp	24V / LED	1
14	TS-1502041	Hex Socket Cap Screw	M5X16	4
15	JTM949EVS-G15	Work Light Bracket		1
16	TS-1503041	Hex Socket Cap Screw	M6X16	6
17	TS-1550041	Flat Washer	M6	6
18	JTM949EVS-G18	LED Bulb (not shown)	24V	1

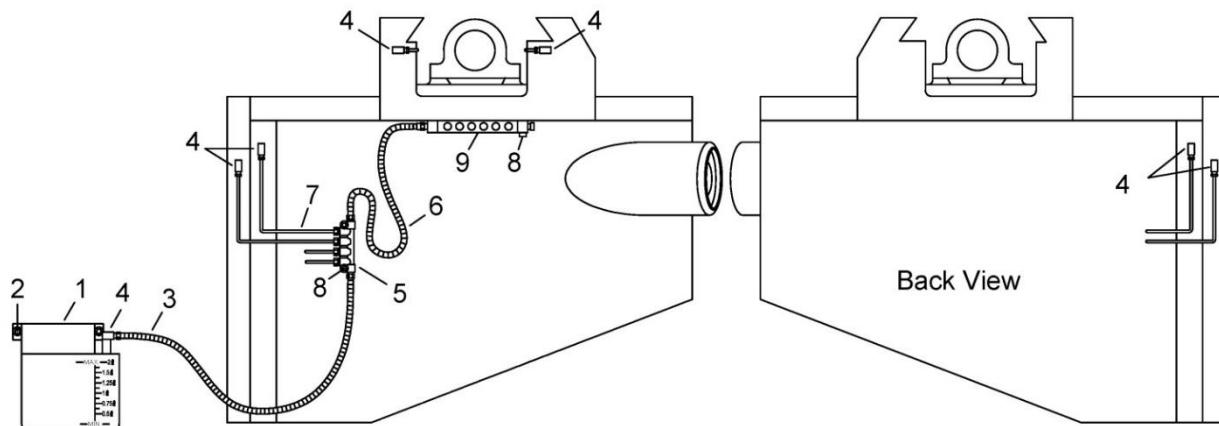
JTM-1254EVS Spindle Guard Assembly – Exploded View



JTM-1254EVS Spindle Guard Assembly – Parts List

Index No	Part No	Description	Size	Qty
*	JTM1254EVS-SGA	Spindle Guard Assembly (#1 thru 9)		1
1	SHO5L45	Hex Socket Cap Screw.....	M5x45	2
2	SG-102	Support Plate		1
3	SHR5L10	Hex Socket Round Screw.....	M5x10	2
4	SG-104	Bushing Bracket		1
5	SG-105	Bushing.....		1
6	SG-106	Support Rod		1
7	WP5	Washer	Ø5	2
8	SHO5L12	Hex Socket Cap Screw.....	M5x12	2
9	SG-19	PC Clearly Guard.....		1
10	SG-16	Steel Ball.....	Ø1/4"	1
11	SG-17	Limit Switch.....		1

JTM-1254EVS Lubrication System – Exploded View



JTM-1254EVS Lubrication System – Parts List

Index No	Part No	Description	Size	Qty
1	JTM949EVS-J01	Automatic Oiler	2L, 0~180min	1
1	AL-001.....	Automatic Oiler	2L, 0~180min	1
2	SH06L25	Hex Socket Cap Screw.....	M6x25L	2
3	AL-014.....	Flexible Steel Tube.....	Ø4	1
4	AL-013.....	Elbow Adaptor	Ø4	7
5	AL-015.....	Distributor	Ø4, 6 holes	1
6	AL-006.....	Flexible Steel Tube.....	.....	1
7	AL-007.....	Aluminum Pipe.....	Ø4	4
8	SH05L25	Hex Socket Cap Screw.....	M5x25L	4
9	AL-005.....	Oil Distributor	Ø4, 8 holes	1
		Oil Distributor Kit (incl. #3,5,6,9)	.....	1

Electrical Connections – JTM-1254EVS

