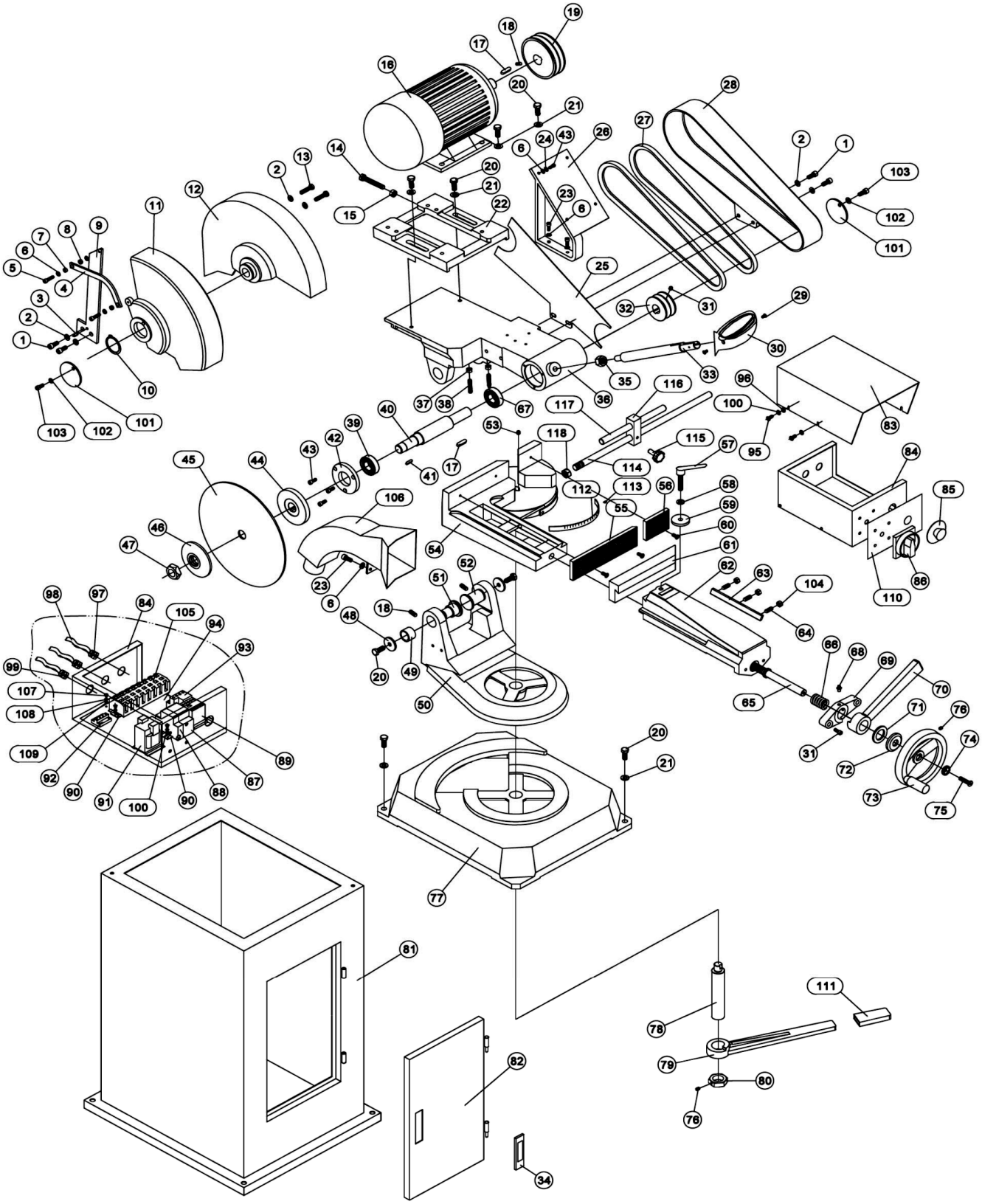
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Diagram A - Abrasive Saw Assembly

JET M-414240, Edition 3, 06/2019 | Motor and relay variants listed by serial number and voltage



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Parts List A - Abrasive Saw Assembly

JET M-414240, Edition 3, 06/2019 | Motor and relay variants listed by serial number and voltage

Ref.	Part number	Description	Size	Qty.
1	TS-1504041	Socket Head Cap Screw	M8x20	4
2	TS-1550061	Flat Washer	8mm	6
3	AB12-03	Spring Pin	6x12mm	1
4	AB12-04	Pull Rod		1
5	TS-1503061	Socket Head Cap Screw	M6x25	2
6	TS-1550041	Flat Washer	6mm	12
7	AB12-07	Ring		2
8	TS-2311061	Hex Nut	M6	1
9	AB12-09	Plate		1
10	F006056	Ext. Retaining Ring	45 mm	1
11	AB12-11	Blade Guard A		1
12	AB12-12	Blade Guard B		1
13	TS-1490061	Hex Cap Screw	M8x35	2
14	TS-1491121	Hex Cap Screw	M10x70	1
15	TS-2311101	Hex Nut	M10	1
16	AB12-16-230	Motor (for s/n 16110001~16110009)	5HP 230V 3PH	1
	AB12-16-230/460	Motor (for s/n 16110010 and higher)	5HP 230/460 3PH	1
	AB12-16-1	Motor Fan Cover (not shown)		1
	AB12-16-2	Motor Fan (not shown)		1
	AB12-16-3	Junction Box (not shown)		1
	AB12-16-4	Junction Box Cover (not shown)		1
17	EPR1460-89-2	Key, Double Rd Hd	8x8x30mm	2
18	TS-1524031	Socket Set Screw	M8x12	3
19	AB12-19	Motor Pulley		1
20	TS-1491031	Hex Cap Screw	M10x25	10

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Parts List A - Abrasive Saw Assembly (continued)

JET M-414240, Edition 3, 06/2019 | Motor and relay variants listed by serial number and voltage

Ref.	Part number	Description	Size	Qty.
21	TS-1550071	Flat Washer	10mm	8
22	AB12-22	Motor Base		1
23	TS-1503031	Socket Head Cap Screw	M6x12	2
24	TS-2361061	Lock Washer	6mm	4
25	AB12-25	Baffle		1
26	AB12-26	Electrical Box Mount		1
27	VB-A940	Belt	A940	2
28	AB12-28	Belt guard		1
29	TS-1533032	Machine Screw, Pan Head	M5x10	2
30	AB12-30	Switch Handle		1
31	TS-1524051	Socket Set Screw	M8x20	3
32	AB12-32	Spindle Pulley		1
33	AB12-33	Handle Shank		1
34	AB12-34	Spring Lock Assembly	MS720-2	1
35	TS-2311141	Hex Nut	M14	1
36	AB12-36	Brace		1
37	TS-2311101	Hex Nut	M10	6
38	AB12-38	Lock Bolt	M8X40	2
39	BB-6206ZZ	Ball Bearing	6206-2Z	2
40	AB12-40	Spindle		1
41	5509207	Key, Double Rd Hd	5x5x20mm	1
42	AB12-42	Cover		1
43	TS-1482031	Hex Cap Screw	M6x16	7
44	AB12-44	Inner Flange		1
45	AB12-45	Blade	Φ300 x Φ25.4x3 mm	1
46	AB12-46	Outer Flange		1

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Parts List A - Abrasive Saw Assembly (continued)

JET M-414240, Edition 3, 06/2019 | Motor and relay variants listed by serial number and voltage

Ref.	Part number	Description	Size	Qty.
47	AB12-47	Hex Nut		1
48	AB12-48	Pad		2
49	AB12-49	Eccentric Sheath		1
50	AB12-50	Rotary Arm		1
51	AB12-51	Eccentric Shaft		1
52	AB12-52	Shaft		1
53	TS-1524011	Socket Set Screw	M8x8	1
54	AB12-54	Fixed Vise Assembly		1
55	AB12-55	Vise Plate	2-3/8” x 8-3/4”	1
56	AB12-56	Vise plate	2-3/8” x 3-1/8”	1
57	AB12-57	Adjustable Handle	M10X30	2
58	TS-2361101	Lock Washer	10mm	1
59	AB12-59	Washer		1
60	TS-1514021	Flat Hd Socket Cap Screw	M6x16	3
61	AB12-61	Vise Plate		1
62	AB12-62	Upper Vise		1
63	AB12-63	Adjust Plate		1
64	TS-1524061	Socket Set Screw	M8X25	4
65	AB12-65	Vise Leadscrew		1
66	AB12-66	Spring		1
67	BB-6205ZZ	Ball Bearing	6205-2Z	1
68	AB12-68	Oil Cup	M6	1
69	AB12-69	Lock Ring		1
70	AB12-70	Lock Handle		1
71	AB12-71	Bearing	AXK3047	1

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Parts List A - Abrasive Saw Assembly (continued)

JET M-414240, Edition 3, 06/2019 | Motor and relay variants listed by serial number and voltage

Ref.	Part number	Description	Size	Qty.
72	AB12-72	Bearing Cover		1
73	AB12-73	Handwheel Assembly	Ø150Xø18 mm	1
74	AB12-74	Washer		1
75	F010985	Flat Hd Socket Cap Screw	M8X35	1
76	TS-1523031	Socket Set Screw	M6X10	2
77	AB12-77	Base		1
78	AB12-78	Shaft		1
79	AB12-79	Lock Handle		1
80	AB12-80	Nut		1
81	AB12-81	Stand		1
82	AB12-82	Door		1
83	AB12-83	Cover		1
84	AB12-84	Electrical Box		1
85	AB12-85	Emergency Switch	XB2-ES542	1
86	AB12-86	Main Switch	SA1 ZH-DH-2	1
87	AB12-87	Circuit Breaker	NB1-63 2P2A	1
88	AB12-88	Circuit Breaker	NB1-63 1P1A	1
89	AB12-89	A.C. Contactor	CU-18 AC24V	1
90	AB12-90	Caliper Gauge		2
91	AB12-91	Transformer	JCY-63 24V	1
92	AB12-92	Grounding Copper Bar		1
93	AB12-93	Thermal Relay (for 230V)	RHU-10 6A 11.3-16A	1
	AB12-93-460	Thermal Relay (for 460V)	5.5-7.5A	1
94	AB12-94	Subplate		1
95	TS-2284082	Machine Screw, Pan Head	M4x8	12
96	TS-1550021	Flat Washer	4mm	12

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Parts List A - Abrasive Saw Assembly (continued)

JET M-414240, Edition 3, 06/2019 | Motor and relay variants listed by serial number and voltage

Ref.	Part number	Description	Size	Qty.
97	AB12-97	Strain Relief	M20x1.5	2
98	AB12-98-600	Wire	4x12AWG 600V	3
99	AB12-99	Strain Relief	M16x1.5	1
100	TS-2361041	Lock Washer	4mm	12
101	AB12-101	Cover		2
102	TS-1550021	Flat Washer	4mm	2
103	TS-1501021	Socket Head Cap Screw	M4x8	2
104	F003068	Hex Nut, Blk Oxd	M4-0.7	3
105	AB12-105	Terminal Block		1
106	AB12-106	Spark Collector		1
107	TS-1533032	Machine Screw, Pan Head	M5x10	2
108	TS-1550031	Flat Washer	5mm	2
109	TS-2361051	Lock Washer	5mm	3
110	AB12-110	Control Panel		1
111	AB12-111	Rubber Grip		1
112	AB12-112	Scale		1
113	AB12-113	Rivet	2x6mm	2
114	AB12-114	Connecting Bar		1
115	AB12-115	Star Grip Knob		1
116	AB12-116	Stop Block		1
117	AB12-117	Stop Rod		1
118	TS-154010	Hex Nut	M16	1
	JET-165	JET Logo (not shown)	165X68mm	1
	LM000272	ID/Warning Label, AB-12 (not shown)		1
	LM000273	Motor Label, AB-12 (not shown)		1
	LM000281	Warning Label - Safety Symbols (not shown)		1

Motor selection depends on serial number: 16110001-16110009 uses AB12-16-230; 16110010 and higher uses AB12-16-230/460. Preserve the serial-number qualifications when ordering.

Thermal relay AB12-93 is for 230V; AB12-93-460 is for 460V. The manual specifies separate purchase and installation of the 460V relay for conversion.

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