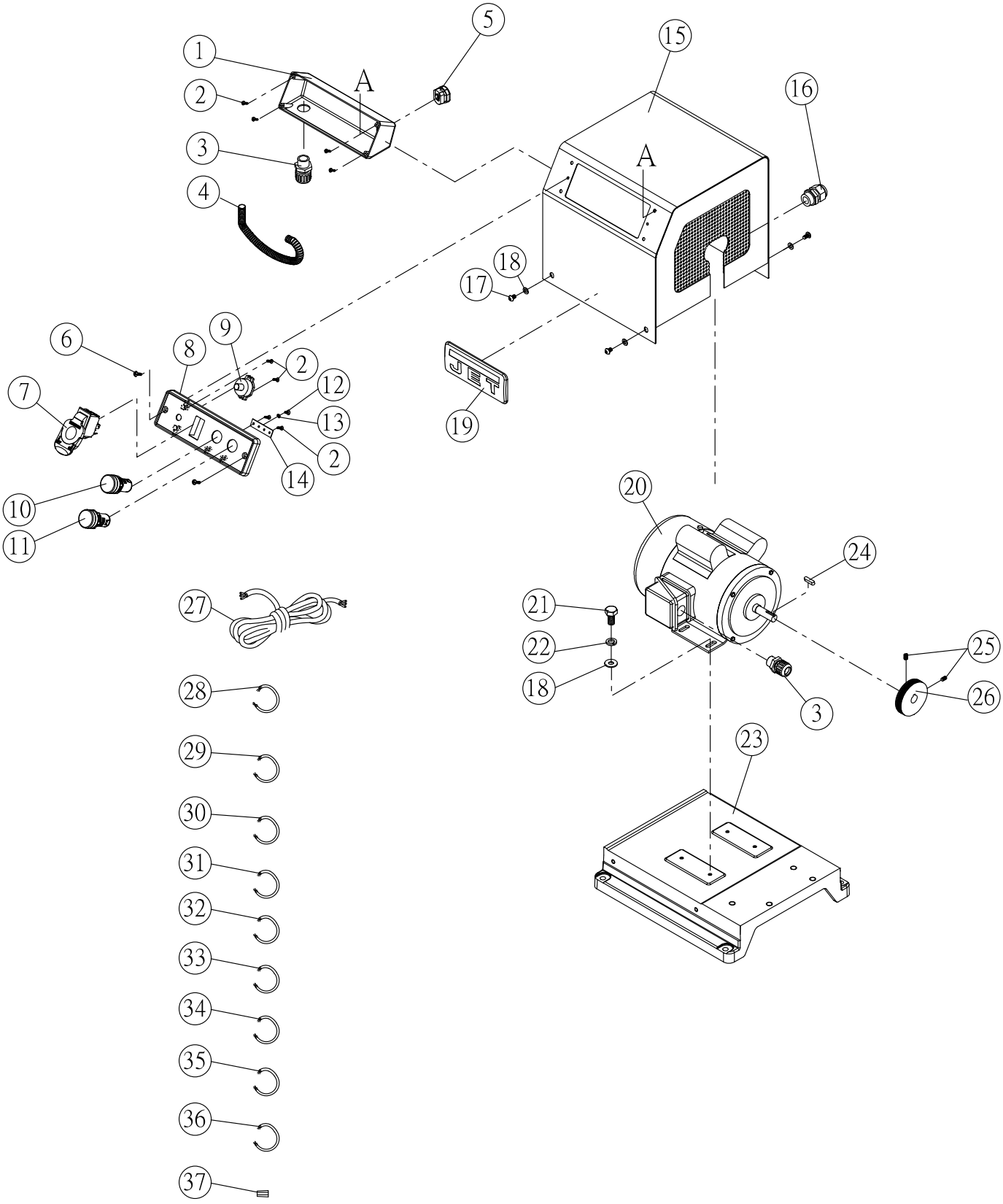
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Diagram A - Motor and Base

Grinder | Original JET parts reference



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Parts List A - Motor and Base

Grinder | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
1	BGB248-101	Switch Box		1
2	6295815	Phillips Round Hd Tapping Screw	M3 x 10L	8
3	BGB248-103	Strain Relief		1
4	BGB248-104	Cable Protection Pipe		1
5	BGB248-105	Strain Relief		1
6	F009887	Socket Head Button Screw	M5 x 0.8P x 16L	2
7	JSG96-135	Switch		1
	JSG96-135A	Switch Key (not shown)		1
8	BGB248-108	Control Panel (includes LM000254 label)		1
9	BGB248-109	Overload Protector		1
10	BGB248-110	Running Indication Light		1
11	BGB248-111	Power Indication Light		1
12	F000648	Phillips Pan Hd Machine Screw	#10-24UNC x 1/4"L	2
13	F002097	Lock Washer, Ext. Tooth	M5	2
14	BGB248-114	Copper Ground Plate		1
15	BGB248-115	Motor Shroud		1
16	BGB248-116	Strain Relief		1
17	TS-2248122	Socket Head Button Screw	M8 x 1.25 x 12L	4
18	TS-1550061	Flat Washer	8.5 x 20 x 1.5T	8
19	JET-138	JET Logo	138 x 57mm	1
20	BGB142-120	Motor	3/4HP, 115/230V, 1PH	1

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Parts List A - Motor and Base (continued)

Grinder | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
	BGB248-120SC	Starting Capacitor (not shown)	200MFD 125VAC	1
	BGB248-120SCC	Starting Capacitor Cover (not shown)		1
	BGB248-120CF	Cooling Fan (not shown)		1
	BGB248-120FC	Fan Cover (not shown)		1
21	TS-2228161	Hex Cap Screw	M8 x 1.25P x 16L	4
22	TS-2361081	Lock Washer	M8	4
23	BGB142-123	Base		1
24	6296048	Key, Double Rd Head	5 x 5 x 25L mm	1
25	TS-1522021	Socket Head Set Screw	M5-0.8 x 8L	2
26	BGB142-126	Motor Pulley		1
27	BGB248-127	Power Cable		1
28	BGB248-128	Internal Cable	14AWG, 20cm, Black	2
29	BGB248-129	Internal Cable	14AWG, 20cm, White	2
30	BGB248-130	Internal Cable	14AWG, 50cm, Black	4
31	BGB248-131	Internal Cable	14AWG, 60cm, Green	1
32	BGB248-132	Internal Cable	14AWG, 10cm, Red	2
33	BGB248-133	Internal Cable	14AWG, 10cm, White	1
34	BGB248-134	Internal Cable	18AWG, 15cm, White	1
35	BGB248-135	Internal Cable	14AWG, 12cm, Black	1
36	BGB248-136	Internal Cable	18AWG, 10cm, Red	1
37	BGB248-137	Wire Nut		5

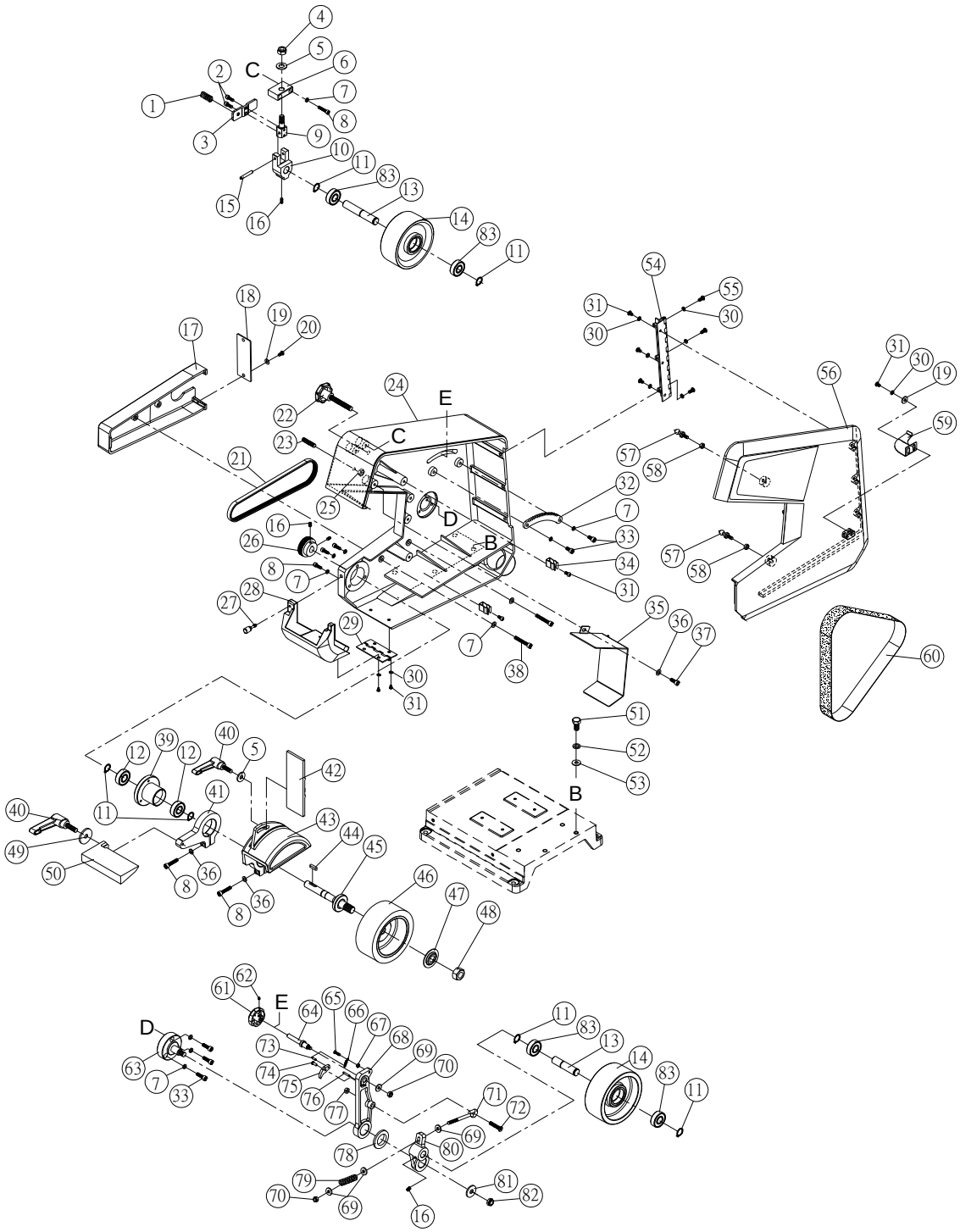
Match the machine nameplate, voltage, phase and any stated serial-number restrictions before selecting parts.

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Diagram B - Belt and Housing

Grinder | Original JET parts reference



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Parts List B - Belt and Housing

Grinder | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
1	BGB248-201	Compression Spring		1
2	TS-1502031	Socket Head Cap Screw	M5-0.8P x 12L	2
3	BGB248-203	Supporting Plate		1
4	TS-1541031	Hex Nut, Nylon Lock	M8-1.25P	1
5	TS-1550061	Flat Washer	8.5 x 19 x 2T	2
6	BGB248-206	Fixed Bracket		1
7	TS-2361061	Lock Washer	M6	12
8	TS-1503061	Socket Head Cap Screw	M6-0.8P x 25L	7
9	BGB248-209	Pivoting Shaft		1
10	BGB248-210	Tracking Wheel Hub		1
11	6292752	Ext. Retaining Ring	STW-15	6
12	BB-6202ZZ	Ball Bearing	6202 ZZ	2
13	BGB142-213	Tracking Wheel Axle		2
14	BGB142-214	Tracking Wheel		2
15	5509829	Roll Pin	6 x 36L mm	1
16	TS-1523021	Socket Head Set Screw	M6-1.0P x 8L	3
17	BGB248-217	Pulley Cover		1
18	BGB248-218	Pulley Cover Rear Plate		1
19	TS-1550031	Flat Washer	5.1 x 12 x 1T	4
20	TS-1533032	Phillips Pan Hd Machine Screw	M5-0.8P x 10L	2
21	BGB248-221	Poly V-Belt		1
22	BGB248-222	Knob		1

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Parts List B - Belt and Housing (continued)

Grinder | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
23	F010433	Socket Head Set Screw	M8-1.25P x 40L	1
24	BGB142-224	Housing		1
25	TS-1541031	Hex Nut	M8-1.25P	1
26	BGB142-226	Spindle Pulley		1
27	BGB248-227	Knob Screw		1
28	BGB142-228	Dust Cover		1
29	BGB248-229	Hinge		1
30	TS-2361051	Lock Washer	M5	12
31	TS-2245102	Socket Head Button Screw	M5-0.8P x 10L	9
32	BGB248-232	Ratchet		1
33	TS-1503041	Socket Head Cap Screw	M6-1.0P x 16L	5
34	BGB248-234	Clip		2
35	BGB142-235	Spine Central Guard		1
36	TS-1550041	Flat Washer	6 x 12 x 1T mm	5
37	TS-1503021	Socket Head Cap Screw	M6-1.0P x 10L	3
38	TS-1503131	Socket Head Cap Screw	M6-1.0P x 60L	2
39	BGB248-239	Bearing Housing		1
40	BGB248-240	Universal Handle		2
41	BGB248-241	Table Support Arm		1
42	BGB142-242	Platen		1
43	BGB142-243	Contact Wheel Cover		1
44	6296048	Key, Double Rd Head	5 x 5 x 25L mm	1

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Parts List B - Belt and Housing (continued)

Grinder | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
45	BGB142-245	Contact Wheel Spindle		1
46	BGB142-246	Contact Wheel		1
47	BGB248-247	Flange Washer		1
48	TS-0561071	Hex Nut	5/8"-11UNC	1
49	TS-1550061	Flat Washer	8 x 30 x 3T mm	1
50	BGB248-250	Work Rest		1
51	TS-1492011	Hex Cap Screw	M12-1.75P x 25L	4
52	TS-2361121	Lock Washer	M12	4
53	TS-155009	Flat Washer	13.5 x 28 x 3T mm	4
54	BGB248-254	Continuous Hinge		1
55	F009887	Socket Head Button Screw	M5-0.8P x 16L	3
56	BGB142-256	Side Cover		1
57	BGB248-257	Peg		2
58	TS-1540041	Hex Nut	M6-1.0P	2
59	BGB248-259	Door Latch		1
60	BGB142-260	Abrasive Belt	1”Wx42”L 120G	1
61	BGB248-261	Knob		1
62	F010391	Socket Head Set Screw	M5 x 0.8P x 5L	1
63	BGB248-263	Hub Supporting Shaft		1
64	BGB248-264	Rod		1
65	TS-1532052	Phillips Pan Hd Machine Screw	M4 x 0.7P x 16L	1
66	BGB248-266	Tension Spring		1

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Parts List B - Belt and Housing (continued)

Grinder | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
67	TS-1540021	Hex Nut	M4-0.7P	1
68	BGB248-268	Tension Wheel Arm		1
69	TS-1550041	Flat Washer	6.4 x 16 x 1.6T mm	4
70	TS-1541021	Hex Nut, Nylon Lock	M6-1.0P	2
71	BGB248-271	Spring Tension Adj. Rod		1
72	TS-134608	Phillips Flat Hd Machine Screw	1/4"-20UNC x 1-1/4"L	1
73	F012091	Roll Pin	3 x 10L mm	1
74	BGB248-274	Rivet		1
75	BGB248-275	Pawl		1
76	F012092	Roll Pin	3 x 18L mm	1
77	TS-0570011	Hex Nut	1/4"-20UNC	1
78	BGB248-278	Oilite Washer		1
79	BGB248-279	Compression Spring		1
80	BGB248-280	Tension Wheel Hub		1
81	TS-1550071	Flat Washer	10.2 x 30 x 3T mm	1
82	TS-0640091	Hex Nut, Nylon Lock	3/8"-16UNC	1
83	BB-6002ZZ	Ball Bearing	6002 ZZ	4
	LM000251	Warning Label (not shown)	2-1/2" x 5-1/4"	1
	LM000252	Belt Tracking Label (not shown)		1
	LM000253	Belt Tension Label (not shown)		1
	LM000254	Control Panel Label (not shown)		1
	LM000255	ID Label, BGB-142 (not shown)		1
	LM000256	Motor Label, BGB-142 (not shown)		1

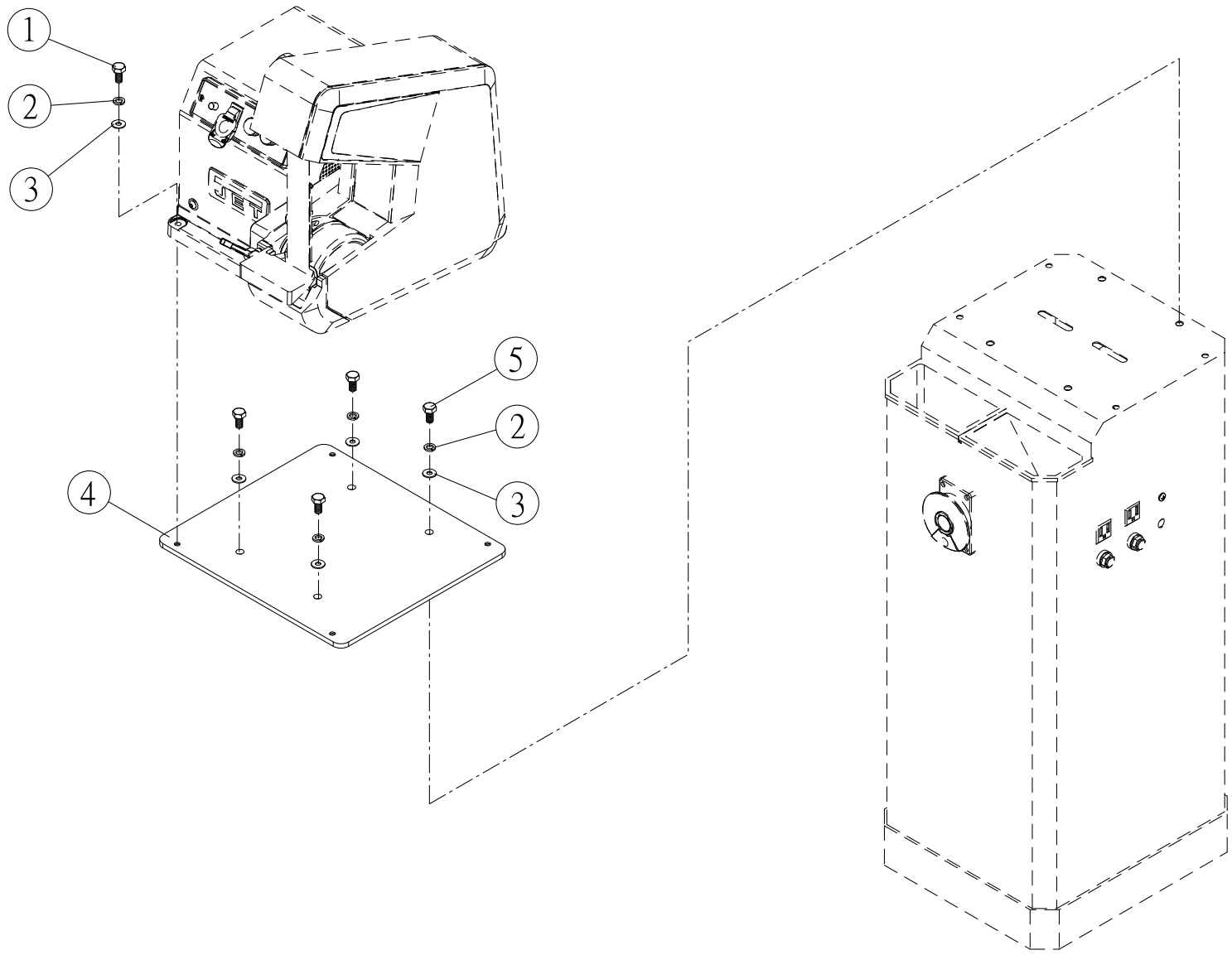
Match the machine nameplate, voltage, phase and any stated serial-number restrictions before selecting parts.

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Diagram C - Optional Adaptor Plate

Grinder | Original JET parts reference



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Parts List C - Optional Adaptor Plate

Grinder | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
	414832	Adaptor Plate Kit, BGB-142/248 (#1 thru 5)		
1	TS-149105	Hex Cap Screw	M10 x 1.5P x 35L	4
2	TS-2361101	Lock Washer	M10	8
3	TS-1550071	Flat Washer	10 x 20 x 1.5T	8
4	BGB248-304	Adaptor Plate		1
5	TS-1491021	Hex Cap Screw	M10 x 1.5P x 20L	4

Match the machine nameplate, voltage, phase and any stated serial-number restrictions before selecting parts.

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