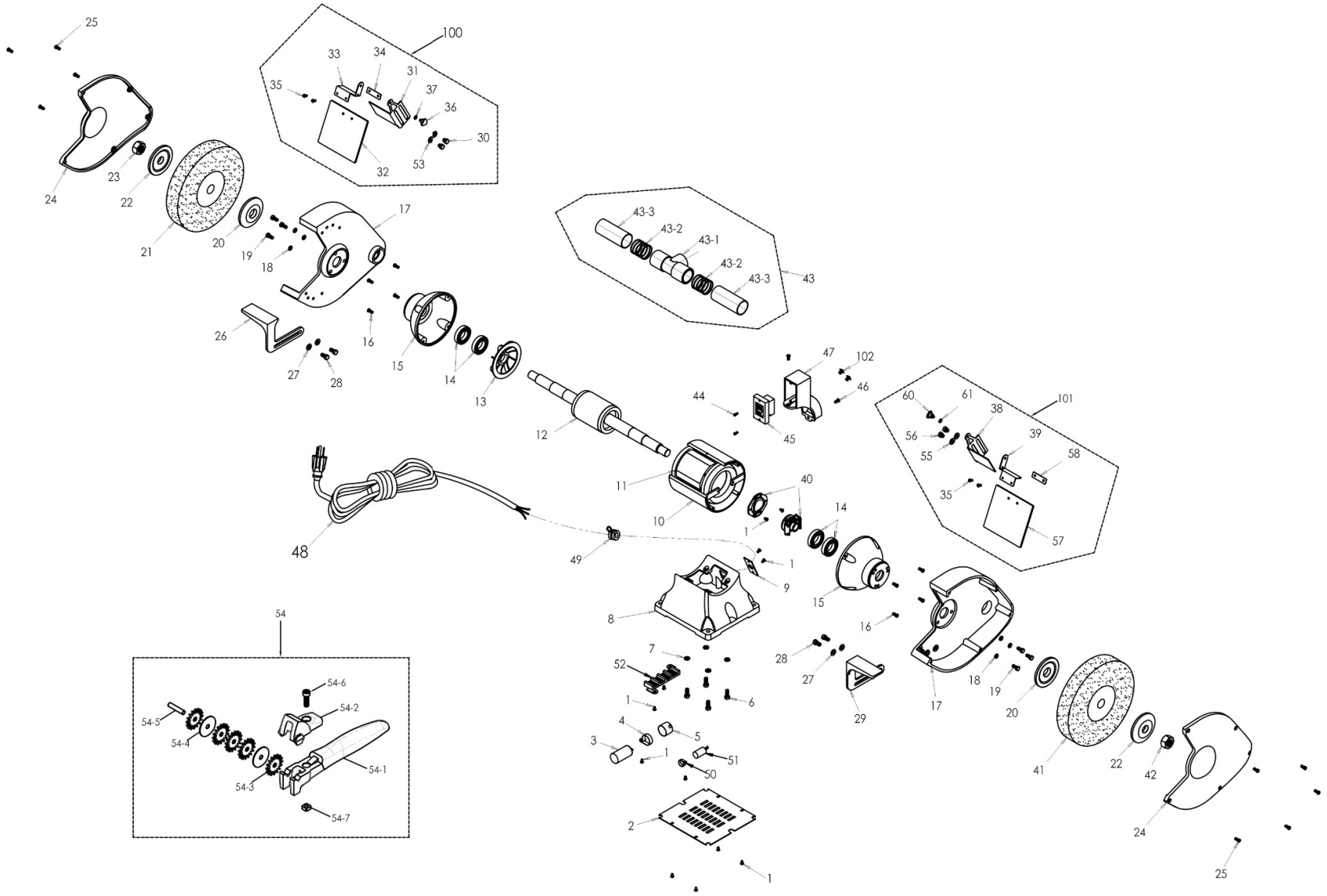
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Diagram A - Grinder Assembly

Bench Grinder | Original JET manual M-578008, Revision F1



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Parts List A - Grinder Assembly

Bench Grinder | Original JET manual M-578008, Revision F1

Ref.	Part number	Description	Size	Qty.
1	IBG8-04	Truss Head Screw	3/16”-24 x 3/8”	13
2	IBG10-03	Base Plate		1
3	IBG10-06	Start Capacitor	400MFD, 125VAC	1
4	IBG10-05	Capacitor Bracket		1
5	IBG10-07	Capacitor Cover		1
6	TS-0060051	Hex Cap Screw	3/8”-16 x 1”	4
7	TS-0720091	Lock Washer	3/8”	4
8	IBG12-08	Base		1
9	IBG12-09	Cord Plate		1
10	IBG12-10	Motor Housing		1
11	IBG12-11	Stator		1
12	IBG12-12B	Rotor (serial #15100001 and higher)		1
13	IBG12-13	Motor Fan		1
14	BB-6007ZZ	Ball Bearing	6007ZZ	4
15	IBG10-19B	End Bell		2
16	IBG8-26	Truss Head Screw	1/4”-20 x 3/4”	8
17	IBG12-17	Wheel Guard		2
18	TS-0680031	Flat Washer	5/16”	6
19	TS-0051021	Hex Cap Screw	5/16”-18 x 5/8”	6
20	IBG12-20	Wheel Flange	Ø1-1/4” hole	2
21	IBG12-21	Grinding Wheel	#36 Grit, 12” Dia	1
22	IBG10-24	Wheel Flange	Ø1” hole	2
23	IBG10-26	Hex Nut (Left Hand Thread)	1”-8UNC	1
24	IBG12-24	Wheel Cover		2

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Parts List A - Grinder Assembly (continued)

Bench Grinder | Original JET manual M-578008, Revision F1

Ref.	Part number	Description	Size	Qty.
25	IBG8-26	Truss Head Screw	1/4”-20 x 3/4”	10
26	IBG12-26	Tool Rest - Left		1
27	TS-0680041	Flat Washer	3/8”	4
28	TS-0060031	Hex Cap Screw	3/8”-16 x 3/4”	4
29	IBG12-29	Tool Rest - Right		1
30	TS-0060011	Hex Cap Screw	3/8”-16 x 1/2”	2
31	IBG12-31	Spark Guard - Left		1
32	IBG12-32	Eye Shield		1
33	IBG12-33	Eye Shield Bracket - Left		1
34	IBG12-34	Eye Shield Plate		1
35	IBG8-36	Truss Head Screw	3/16”-24 x 1/2”	1
36	IBG8-37	Knob		1
37	TS-0680021	Flat Washer	1/4”	1
38	IBG12-38	Spark Guard - Right		1
39	IBG12-39	Eye Shield Bracket - Right		1
40	IBG12-40	Centrifugal Switch Assembly		1
41	IBG12-41	Grinding Wheel	#60 Grit, 12” Dia	1
42	IBG10-45	Hex Nut (Right Hand Thread)	1”-8UNC	1
43	IBG10-46C	Dust Port Assembly		1
43-1	IBG8-45-1	T Fitting		1
43-2	IBG8-45-2	Spring		2
43-3	IBG10-46-3	Connector Sleeve		2
44	IBG12-44	Truss Head Screw	M4 x 1/2”	2
45	IBG12-45	Magnetic Switch		1
46	IBG12-46	Truss Head Screw	1/4”-20 x 1/2”	2

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Parts List A - Grinder Assembly (continued)

Bench Grinder | Original JET manual M-578008, Revision F1

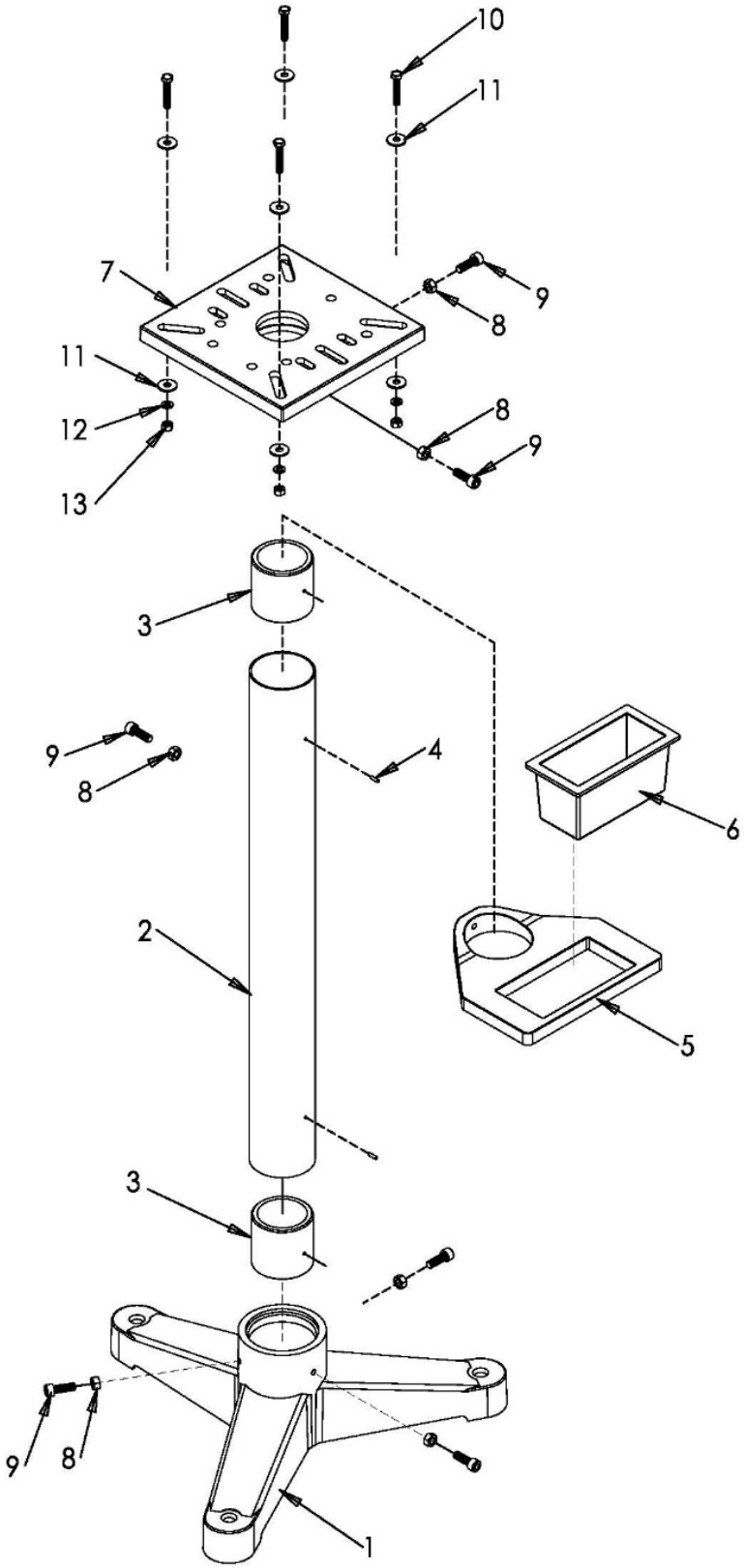
Ref.	Part number	Description	Size	Qty.
47	IBG12-47	Switch Bracket		1
48	IBG12-48	Power Cord		1
49	IBG12-49	Strain Relief		1
50	IBG12-50	Capacitor Bracket		1
51	IBG12-51	Running Capacitor	20µF/350V	1
52	IBG12-52	Electrical Terminal		1
53	TS-0680041	Flat Washer	3/8”	2
54	IBG8-54	Dresser Assembly	Dia. 1-1/4	1
54-1	IBG8-54-1	Body		1
54-2	IBG8-54-2	Hood		1
54-3	IBG8-54-3	Cutter		4
54-4	IBG8-54-4	Cutter Washer		2
54-5	IBG8-54-5	Pin	6mm	1
54-6	TS-1503051	Socket Head Cap Screw	M6 x 20	1
54-7	IBG8-54-7	Square Nut	M6	1
55	TS-0680041	Flat Washer	3/8”	2
56	TS-0060011	Hex Cap Screw	3/8”-16 x 1/2”	2
57	IBG12-32	Eye Shield		1
58	IBG12-34	Eye Shield Plate		1
59	IBG8-36	Truss Head Screw	3/16”-24 x 1/2”	1
60	IBG8-37	Knob		1
61	TS-0680021	Flat Washer	1/4”	1
100	IBG12-100	Eye Shield Assembly - Left (includes 30-37,53)		1
101	IBG12-101	Eye Shield Assembly - Right (includes 38,39,55-61)		1
102	IBG10-102	Pan Head Screw	1/4”-20 x 1/4”	2

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Diagram B - IBG Stand (Optional)

Bench Grinder | Original JET manual M-578008, Revision F1



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Parts List B - IBG Stand (Optional)

Bench Grinder | Original JET manual M-578008, Revision F1

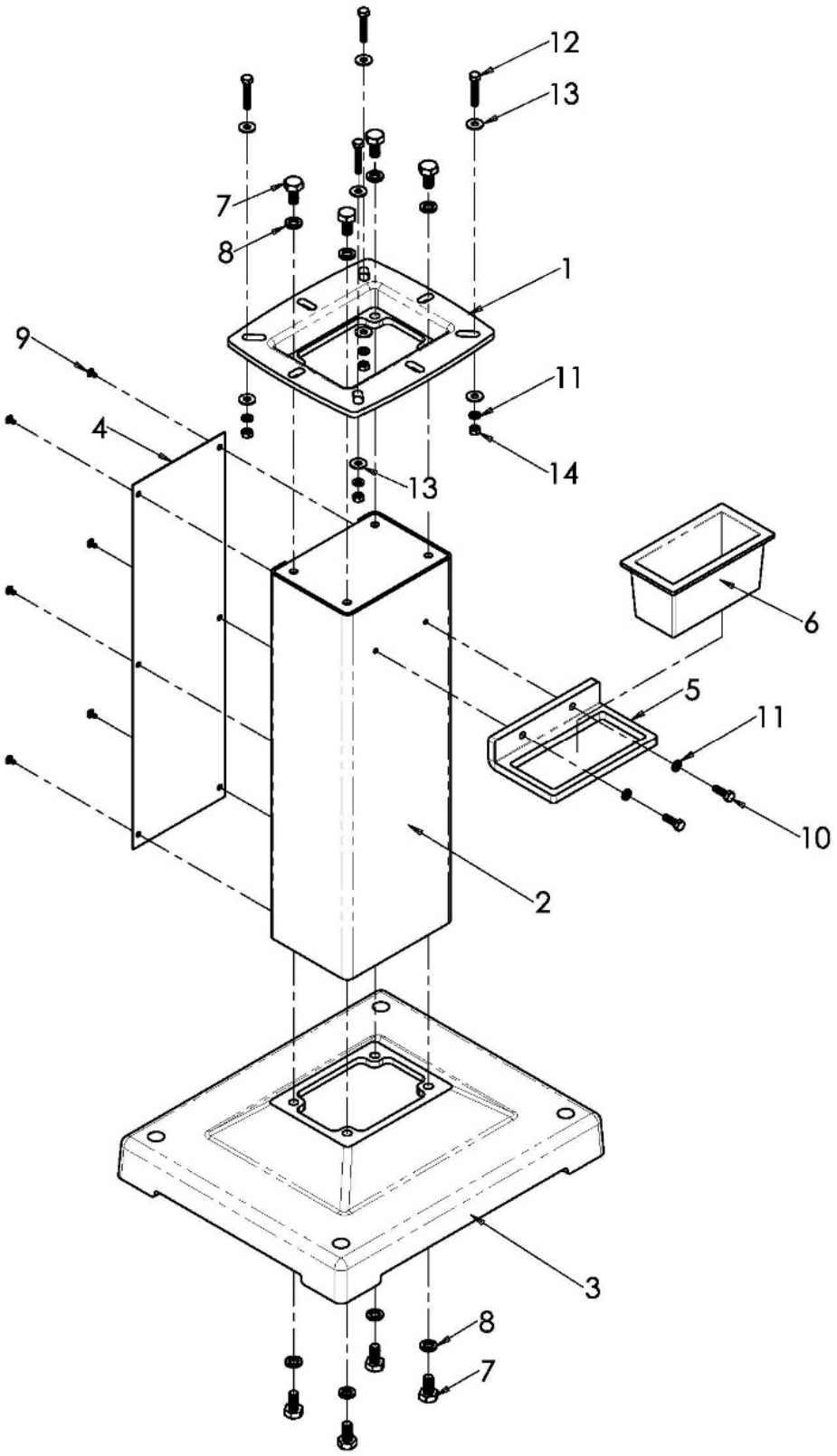
Ref.	Part number	Description	Size	Qty.
	578172	IBG-Stand for Bench Grinders (#1 thru 13)		1
1	IBGS-01	Base		1
2	IBGS-02	Post (includes #3 and #4)		1
3	IBGS-03	Insert Ring		2
4	IBGS-04	Pin	Ø4 x 14	2
5	IBGS-05	Water Pot Holder		1
6	IBGS-06	Water Pot		1
7	IBGS-07	Platform		1
8	TS-1540071	Hex Nut	M10	6
9	TS-1505041	Socket Head Cap Screw	M10 X 30	6
10	TS-1490071	Hex Cap Screw	M8 x 40	4
11	TS-1550061	Flat Washer	M8	8
12	TS-2361081	Lock Washer	M8	4
13	TS-1540061	Hex Nut	M8	4

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Diagram C - DBG Stand (Optional)

Bench Grinder | Original JET manual M-578008, Revision F1



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Parts List C - DBG Stand (Optional)

Bench Grinder | Original JET manual M-578008, Revision F1

Ref.	Part number	Description	Size	Qty.
	578173	DBG-Stand for Bench Grinders (#1 thru 14)		1
1	DBGS-01	Platform		1
2	DBGS-02	Stamped Stand Front		1
3	DBGS-03	Base		1
4	DBGS-04	Stamped Stand Cover		1
5	DBGS-05	Water Pot Holder		1
6	IBGS-06	Water Pot		1
7	TS-0070011	Hex Cap Screw	1/2”-13 x 1”	8
8	TS-0720111	Lock Washer	1/2”	8
9	TS-081F032	Pan Head Machine Screw	1/4”-20 x 3/8”	6
10	TS-0051051	Hex Cap Screw	5/16”-18 x 1”	2
11	TS-0720081	Lock Washer	5/16”	6
12	TS-1490071	Hex Cap Screw	M8 x 40	4
13	TS-2361081	Lock Washer	M8	8
14	TS-2311081	Hex Nut	M8	4

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