



# Operating Instructions and Parts Manual JBG Series Bench Grinders

Models: JBG-6A, JBG-8A, JBG-10A



*Model JBG-8A shown*

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# Parts and Assembly for JBG Series Grinders

## Parts List

Index No	Part No	Description	Size	Qty
1	JBG6A-02P	Shaft and Rotor Assembly		1
	JBG8A-02P	Shaft and Rotor Assembly		1
	JBG10A-02P	Shaft and Rotor Assembly		1
3	JBG6A-03	Stator Assembly		1
	JBG8A-03	Stator Assembly		1
	JBG10A-03	Stator Assembly		1
5	JBG6A-05G	Motor Housing		1
	JBG8A-05G	Motor Housing		1
	JBG10A-05G	Motor Housing		1
6	JBG6A-06G	Base		1
	JBG8A-06G	Base		1
	JBG10A-06G	Base		1
7	JBG6A-07	Cross Screw	1/4 x 7/8	4
	JBG10A-07	Cross Screw	5/16 x 1	4
8	TS-0720071	Lock Washer	1/4	4
	TS-0720081	Lock Washer	5/16	4
9	TS-0561011	Hex Nut	1/4	4
	TS-0570021	Hex Nut	5/16	4
10	JBG6A-10	Fan		1
	JBG8A-10	Fan		1
	JBG10A-10	Fan		1
11	BB-6202ZZ	Ball Bearing (JBG-6A)		2
	BB-6204ZZ	Ball Bearing (JBG-8A)		2
	BB-6206ZZ	Ball Bearing (JBG-10A)		1
12	JBG6A-12G	Cover		2
	JBG8A-12G	Cover		2
	JBG10A-12G	Cover		2
	JBG10A-14	Flat Washer (JBG-10A only – not shown)		4
15	JBG6A-15	Screw	3/16 x 5/8	4
	JBG10A-15	Screw	1/4 x 7/8	4
16	JBG6A-16B	Inner Wheel Guard – left (serial #15070001 and higher)		1
	JBG8A-16B	Inner Wheel Guard – left (serial #15060001 and higher)		1
	JBG10A-16B	Inner Wheel Guard – left (serial #15090001 and higher)		1
17	JBG6A-17B	Inner Wheel Guard – right (serial #15070001 and higher)		1
	JBG8A-17B	Inner Wheel Guard – right (serial #15060001 and higher)		1
	JBG10A-17B	Inner Wheel Guard – right (serial #15090001 and higher)		1
	JBG10A-18	Flat Washer (JBG-10A only – not shown)		4
19	JBG6A-19	Cross Screw	1/4 x 1/2	4
20	JBG6A-20	Wheel Flange	1/2 I.D	4
	JBG8A-20	Wheel Flange	5/8 I.D	4
	JBG10A-20	Wheel Flange	1 I.D	4
21	576208	Grinding Wheel	6" x 3/4", 46 grit	1
	576220	Grinding Wheel	8" x 3/4", 46 grit	1
	576228	Grinding Wheel	10" x 1", 46 grit	1
21A	576206	Grinding Wheel	6" x 3/4", 24 grit	1
	576219	Grinding Wheel	8" x 3/4", 24 grit	1
	576226	Grinding Wheel	10" x 1", 24 grit	1
22	JBG6A-22	Nut - left hand thread	1/2	1
	JBG8A-22	Nut - left hand thread	5/8	1
	JBG10A-22	Nut - left hand thread		1
23	JBG6A-23	Nut - right hand thread	1/2	1
	JBG8A-23	Nut - right hand thread	5/8	1
	JBG10A-23	Nut - right hand thread		1

## Parts List

Index No	Part No	Description	Size	Qty
24	JBG6A-24B	Outer Wheel Guard – left (serial #15070001 and higher)		1
	JBG8A-24P	Outer Wheel Guard – left		1
	JBG10A-24B	Outer Wheel Guard – left (serial #15090001 and higher)		1
25	JBG6A-25B	Outer Wheel Guard – right (serial #15070001 and higher)		1
	JBG8A-25P	Outer Wheel Guard – right		1
	JBG10A-25B	Outer Wheel Guard – right (serial #15090001 and higher)		1
26	JBG6A-26	Cross Screw	1/4 x 1/2	8
27	JBG6A-27	Tool Rest - left		1
	JBG8A-27	Tool Rest - left		1
	JBG10A-27	Tool Rest - left		1
28	JBG6A-28	Tool Rest - right		1
	JBG8A-28	Tool Rest - right		1
	JBG10A-28	Tool Rest - right		1
29	TS-0680031	Flat Washer	5/16	4
30	TS-0051031	Hex Cap Bolt	5/16 x 3/4	4
31	JBG6A-31	Rubber Guide		1
	JBG8A-31	Rubber Guide		1
	JBG10A-31	Rubber Guide		1
32	JBG6A-32	Cord Plate		1
	JBG8A-32	Cord Plate		1
	JBG10A-32	Cord Plate		1
	JBG10A-33	Star Washer (JBG-10A only – not shown)		2
34	JBG6A-34	Cross Screw	3/16 x 1/4	2
35	JBG6A-35	Condenser (125 VAC, 100MFD)		1
	JBG8A-35	Condenser (125 VAC, 200MFD)		1
	JBG10A-35	Condenser (125 VAC, 300MFD)		1
36	JBG6A-36	Bracket		1
	JBG8A-36	Bracket		1
	JBG10A-36	Bracket		1
38	JBG6A-38	Screw	3/16 x 1/4	1
39	JBG6A-39	Power Cord		1
	JBG8A-39	Power Cord		1
	JBG10A-39	Power Cord		1
40	JBG6A-40	Cross Screw	3/16 x 3/8	1
41	JBG6A-41	Star Washer	3/16	1
42	JBG6A-42	Clip		1
	JBG8A-42	Clip		1
	JBG10A-42	Clip		1
	JBG10A-43	Hex Nut (JBG-10A only – not shown)		2
44	JBG6A-44	Switch		1
	JBG8A-44	Switch		1
	JBG10A-44	Switch (w/ JBG10A-45)		1
45	JBG6A-45	Switch Plate		1
	JBG8A-45	Switch Plate		1
	JBG10A-45	Switch Plate (re:JBG10A-44)		1
46	JBG6A-46	Screw	3/16 x 1/4	2
47	JBG6A-47	Base Plate		1
	JBG8A-47	Base Plate		1
	JBG10A-47	Base Plate		1
49	JBG6A-49	Cross Screw	3/16 x 1/2	4
	JBG8A-49	Cross Screw	3/16 x 1/2	4
	JBG10A-49	Cross Screw	1/4 x 1/2	4
50	JBG6A-50	Eye Shield Plate - left		1
	JBG8A-50	Eye Shield Plate - left		1
	JBG10A-50	Eye Shield Plate - left		1

## Parts List

Index No	Part No	Description	Size	Qty
51	JBG6A-51	Eye Shield Plate - right		1
	JBG8A-51	Eye Shield Plate - right		1
	JBG10A-51	Eye Shield Plate - right		1
52	TS-0720071	Lock Washer	1/4	2
53	TS-0680021	Flat Washer	1/4	6
54	JBG6A-54	Cross Screw	1/4 x 1/2	2
	JBG8A-54	Cross Screw	1/4 x 1/2	2
	JBG10A-54	Screw		4
54A	JBG6A-54	Cross Screw	1/4 x 3/8	4
55	JBG6A-55	Eye Shield Plate - left		1
	JBG8A-55	Eye Shield Plate - left		1
	JBG10A-55	Eye Shield Plate - left		1
56	JBG6A-56	Eye Shield Plate - right		1
	JBG8A-56	Eye Shield Plate - right		1
	JBG10A-56	Eye Shield Plate - right		1
57	JBG6A-57	Lock Hub (JBG-6A/8A)	1/4	2
58	JBG6A-58	Cross Screw	3/16 x 3/8	4
59	JBG6A-59	Eye Shield		2
	JBG6A-59A	Eye Shield Assembly		2
	JBG8A-59	Eye Shield		2
	JBG8A-59A	Eye Shield Assembly		2
	JBG10A-59	Eye Shield		2
	JBG10A-59A	Eye Shield Assembly		2
60	JBG6A-60	Eye Shield Bracket Plate		2
	JBG10A-60	Eye Shield Bracket Plate		2
61	JBG6A-61	Identification Label		1
	JBG8A-61	Identification Label		1
	JBG10A-61	Identification Label		1
63	JBG6A-63	Direction Label		2
64	JBG6A-64	Rubber Foot (6A/8A)		4
	JBG10A-64	Rubber Foot		4
65	JBG6A-65	Switch Seat		1
	JBG8A-65	Switch Seat		1
	JBG10A-65	Switch Seat		1
66	JBG6A-66	Centrifugal Start Switch		1
	JBG8A-66	Centrifugal Start Switch		1
	JBG10A-66	Centrifugal Start Switch		1

Assembly Drawing

