



Pneumatic Angle Grinder

#505450, JAT-450

#505451, JAT-451



Operation & Parts Manual

M-505450

Edition 3

11/2018

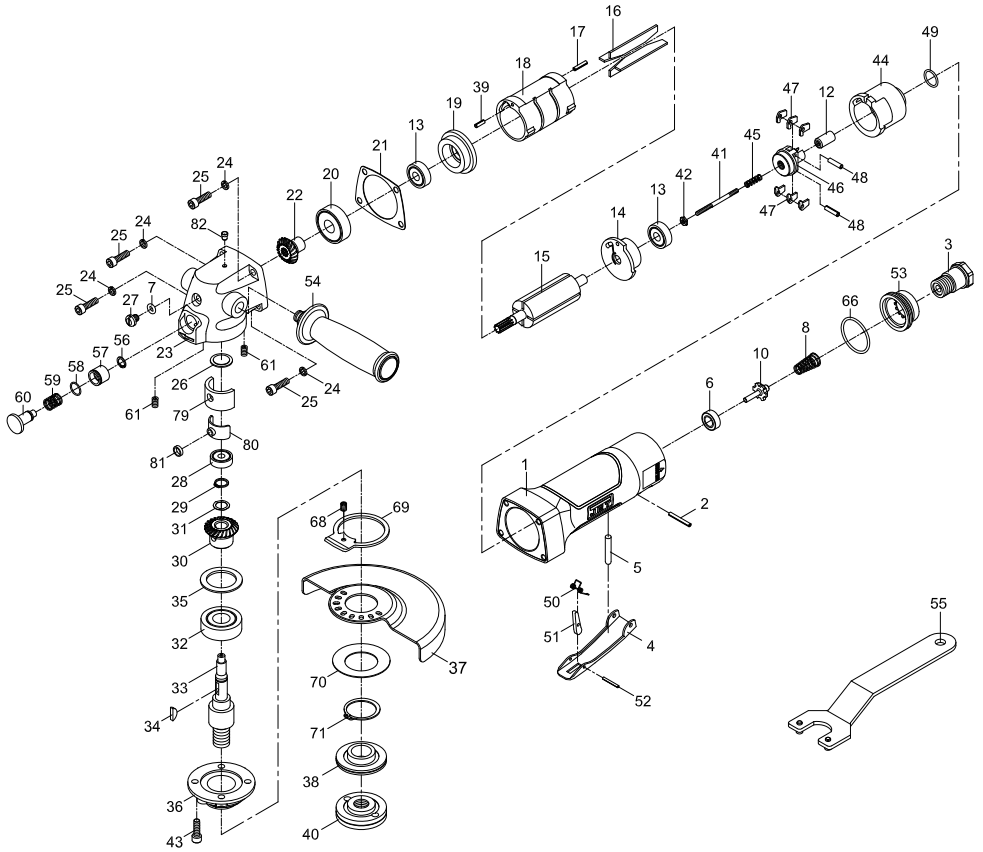


Stock No.:
Serial No.:
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Date purchased:

JET
427 New Sanford Road
LaVergne, TN 37086
Ph.: 800-274-6848
www.jettools.com

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#505451, JAT-451, 5-inch Angle Grinder – exploded view



#505451, JAT-451, 5-inch Angle Grinder – parts list

Index	Part No.	Description	Qty
1	JAT450-01	Motor housing	1
2	SM-30102	Spring pin 3x24L	1
3	JAT450-03	Air inlet	1
4	JSM5130-04	Throttle lever	1
	JSM5130-04A	Throttle lever assembly (incl. #4,50,51,52)	1
5	JAT450-05	Pin	1
6	JSM7572-145	Rubber spacer	1
7	JAT450-07	O-Ring 4.9x2.2	1
8	73108	Spring	1
10	JSM7572-146	Valve stem	1
12	JAT450-12	Plunger	1
13	BB-608ZZ	Ball bearing 608ZZ	2
14	JAT450-14	Rear plate	1
15	JAT450-15	Rotor	1
16	JAT450-16	Rotor vane	4
17	JAT450-17	Spring pin 2.5x12	1
18	JAT450-18	Cylinder	1
19	JAT450-19	Front end plate	1
20	BB-6201Z	Ball bearing 6201Z	1
21	JAT450-21	Gasket	1
22	JAT450-22	Bevel gear	1
23	JAT450-23	Gear housing	1
24	TS-2361051	Spring washer M5	4
25	JHM610-54	Soc hd cap screw M5x18	4
26	JAT450-26	Spacer	1
27	TS-2246102	Soc hd button screw M6x10	1
28	BB-626ZZ	Ball bearing 626ZZ	1
29	JAT450-29	Retaining ring STW-10	1
30	JAT450-30	Bevel gear	1
31	JAT450-31	Wave washer WW-10	1
32	BB-6202ZZ	Ball bearing 6202ZZ	1
33	JAT451-33	Spindle 5/8-11UNC	1
34	JAT450-34	Key 3x13	1
35	JAT450-35	Spacer	1
36	JAT450-36	Bearing cap	1

Index	Part No.	Description	Qty
37	JAT451-37	Disc cover	1
38	JAT451-38	Flange 5/8-11UNC	1
39	61048	Spring pin 2.5x8	1
40	JAT451-40	Flange nut 5/8-11UNC	1
41	JAT450-41	Adjust screw	1
42	JAT450-42	Adjust nut	1
43	TS-1502041	Soc hd cap screw M5x16L	4
44	JAT450-44	Inlet guide	1
45	JAT450-45	Spring	1
46	JAT450-46	Governor	1
47	JAT450-47	Pendulum	6
48	40317-13	Spring pin 3x12L	2
49	JAT450-49	O-Ring 13.5x1.5	1
50	JSM5130-41	Spring	1
51	JSM5130-40	Safety lever	1
52	51542	Spring pin 2x18	1
53	JAT450-53	Exhaust diffuser	1
54	JAT450-54	Dead handle	1
55	JAT741-44	Pin wrench	1
56	JAT450-56	Retaining ring ISTW-7	1
57	JAT450-57	Bushing	1
58	52236	O-Ring 10.5x1	1
59	JAT450-59	Spring	1
60	JAT450-60	Spindle stop button	1
61	JAT450-61	Set screw M5x8	2
66	JAT450-66	O-Ring 29.5x2	1
68	JAT450-68	Spring	1
69	JAT450-69	Lock ring	1
70	JAT450-70	Disc spring	1
71	JAT450-71	Retainer ring STW-27	1
79	JAT450-79	Felt oiler	1
80	JAT450-80	Steady	1
81	JAT450-81	Washer	1
82	JAT450-82	Oil cap 1/8in.	1

JAT450- RPK Repair Kit, contains 7,16(4),21,49,56,57,58,59,60,66

JAT451-RBK Rebuild Kit, contains 20,22,30,32,33