



# Pneumatic 90° Angle Die Grinder

#505403, JAT-403



## Operation & Parts Manual

M-505403

Edition 3

11/2018



Stock No.:
Serial No.:
Purchased from:
Date purchased:

**JET**  
427 New Sanford Road  
LaVergne, TN 37086  
Ph.: 800-274-6848  
[www.jettools.com](http://www.jettools.com)

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## #505403, JAT-403, 90° Angled Die Grinder – parts list

Index	Part No.	Description	Qty
1	JAT403-01	Motor housing	1
2	SM-30102	Lever pin 3x24L	1
3	52203	Air inlet	1
4	53204	Throttle lever	1
	53204A	Throttle lever assembly (incl. #4,40,41,42)	1
5	52205	Valve stem	1
6	52206	Deflector	1
7	SM-30107	O-Ring 3.9x1.9	1
8	52208	Spring	1
9	70109NPN	O-Ring 9.8x1.9	1
10	52210	Valve screw	1
11	40305	O-Ring 6.5x2	1
12	52212	Rotor spacer	1
13	BB-696ZZ	Ball bearing 696ZZ	2
14	52214	Rear end plate	1
15	52215	Rotor	1
16	52216	Rotor vane	4
17	30117NPN	Spring pin 1.5x6	2
18	52218	Cylinder	1
19	52219	Front end plate	1
20	BB-608ZZ	Ball bearing 608ZZ	2

Index	Part No.	Description	Qty
21	52221	Controller	1
22	52222	Pinion gear	1
23	52223	Front coupling	1
24	51224	Collet 1/4in.	1
25	52225	Collet nut	1
26	52226	Front cap	1
27	52227	Double-end wrench	2
28	JSM5252-28	Head	1
29	52229	Retaining ring 30.3x1	1
30	52230	Bevel gear	1
31	52231	Lock ring	1
32	52232	Key	1
33	52233	Spindle	1
34	52234	Bushing	1
35	52235	O-Ring 22.8x2	1
36	52236	O-Ring 10.5x1	1
37	56237	Oil cap	1
38	SB-3/32	Steel ball 3/32in.	1
40	51540	Safety lever	1
41	51541	Spring	1
42	51542	Spring pin 2x18L	1

RPK-522, Repair Kit, contains 7,8,9,11,16(4),35,36