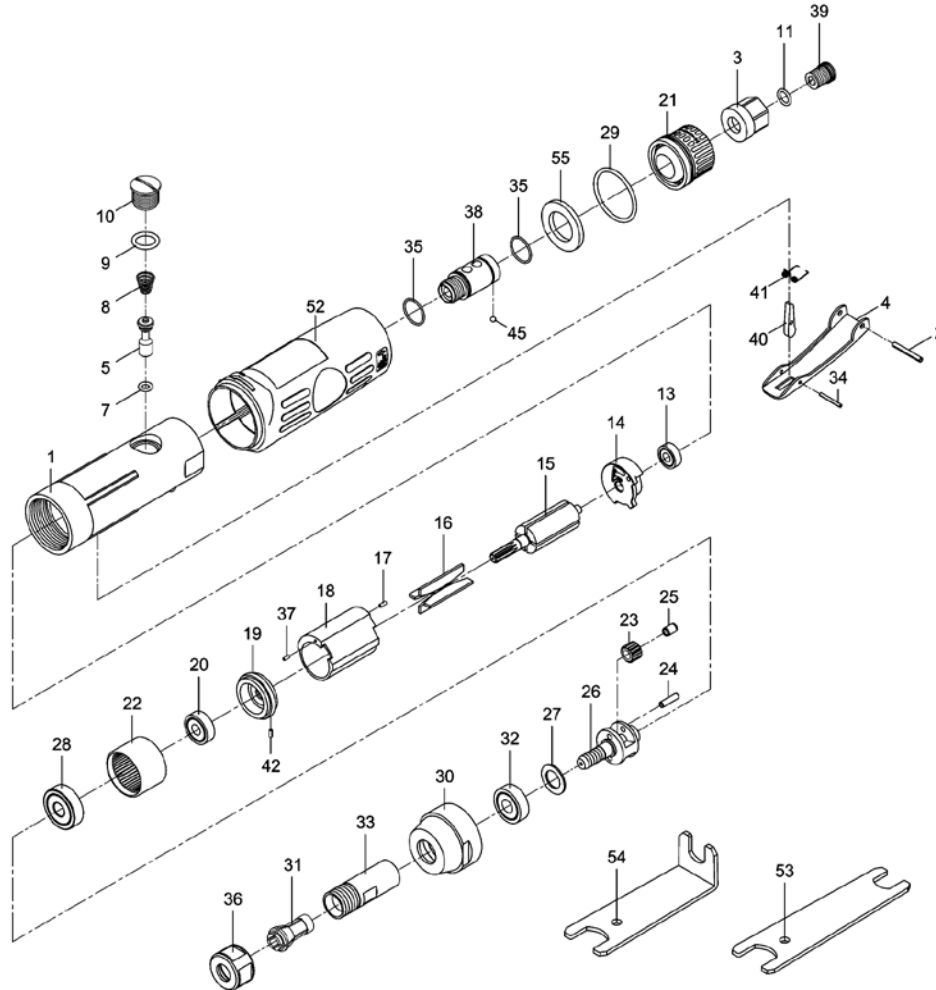




# JSM-5430 Die Grinder

Stock No. JSM-5430



Index Part No	Description	Qty
1	JSM5130-01 .. Motor Housing	1
2	SM-30102 .. Spring Pin (3x24)	1
3	JSM5130-03 .. Air Inlet	1
4	JSM5130-04 .. Throttle Lever	1
5	JSM5130-05 .. Valve Shaft	1
7	70107 .. O-Ring (4.8x1.9)	1
8	51208 .. Valve Spring	1
9	70123 .. O-Ring (11.8x2.4)	1
10	JSM5130-10 .. Throttle Valve Plug	1
11	JSM5130-11 .. O-Ring (7.5x1.5)	1
13	BB-696ZZ .. Ball Bearing (696ZZ)	1

Index Part No	Description	Qty
14	JSM5130-14 .. Rear End Plate	1
15	JSM5430-15 .. Rotor	1
16	JSM5130-16 .. Rotor Blades	4
17	SM-30117 .. Spring Pin (1.5x6)	1

Parts List continued on back

To order parts, call our service department at 800-274-6848 Monday through Friday (see our website for business hours, [www.jettools.com](http://www.jettools.com)). Having the Model Number and Serial Number will allow us to serve you quickly and accurately.

## JET

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

**Part No. M-JSM-5430**  
 Revision A3 06/2014  
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Index Part No	Description	Qty	Index Part No	Description	Qty
18	JSM5130-18.. Cylinder	1	34	51542..... Spring Pin (2x18)	1
19	JSM5430-19.. Front End Plate	1	35	JSM5130-35 .. O-Ring (14x1)	2
20	BB-608ZZ ..... Ball Bearing (608ZZ)	1	36	51225..... Collet Nut	1
21	JSM5130-21 .. Deflector	1	37	JSM4140-27 .. Spring Pin (1.5x4)	1
22	70922 ..... Internal Gear	1	38	JSM5130-38 .. Fixed Shaft	1
23	JSM5430-23 .. Planet Gear	2	39	JSM5130-39 .. Screw	1
24	JSM5430-24 .. Pin (4x15.8)	2	40	JSM5130-40 .. Safety Bar	1
25	JSM5430-25 .. Bushing	2	41	JSM5130-41 .. Spring	1
26	JSM5430-26 .. Work Spindle	1	42	JSM5430-42 .. Spring Pin (2x4)	1
27	JSM5430-27 .. Washer	1	45	SB-1/8..... Steel Ball (1/8")	1
28	BB-6001ZZ .... Ball Bearing (6001ZZ)	1	52	JSM5130-52 .. Rubber Grip	1
29	JSM5130-29 .. O-Ring (28.5x2)	1	53	51228..... Double Ended Spanner	1
30	JSM5430-30 .. Clamp Nut	1	54	51227..... Angle Double Ended Spanner	1
31	51224 ..... Collet (1/4")	1	55	JSM5130-55 .. Damping Material	1
32	BB-6000ZZ .... Ball Bearing (6000ZZ)	1			
33	51222 ..... Spindle	1			

..... RPK-5130 ..... Repair Kit<sup>1</sup>  
..... RBK-5430 ..... Rebuild Kit<sup>2</sup>

<sup>1</sup> Contains Index No.'s 7, 8, 9, 11, 16, 29, 35

<sup>2</sup> Contains Index No.'s 18, 31, 36

## Specifications

Stock number.....	JSM-5430
Collet size (in.) .....	1/4
Horsepower .....	1/2 HP
Free speed (RPM) .....	4,000
Air pressure (PSI) .....	90
Air consumption (CFM).....	4
Air inlet (in.).....	1/4 NPT
Air hose inside diameter (in.).....	3/8
Vibration value (m/s <sup>2</sup> ) .....	2.2
Overall length (in.) .....	8.6
Noise level (dB) .....	79
Weight (Shipping/net) (lb).....	2.54/1.5