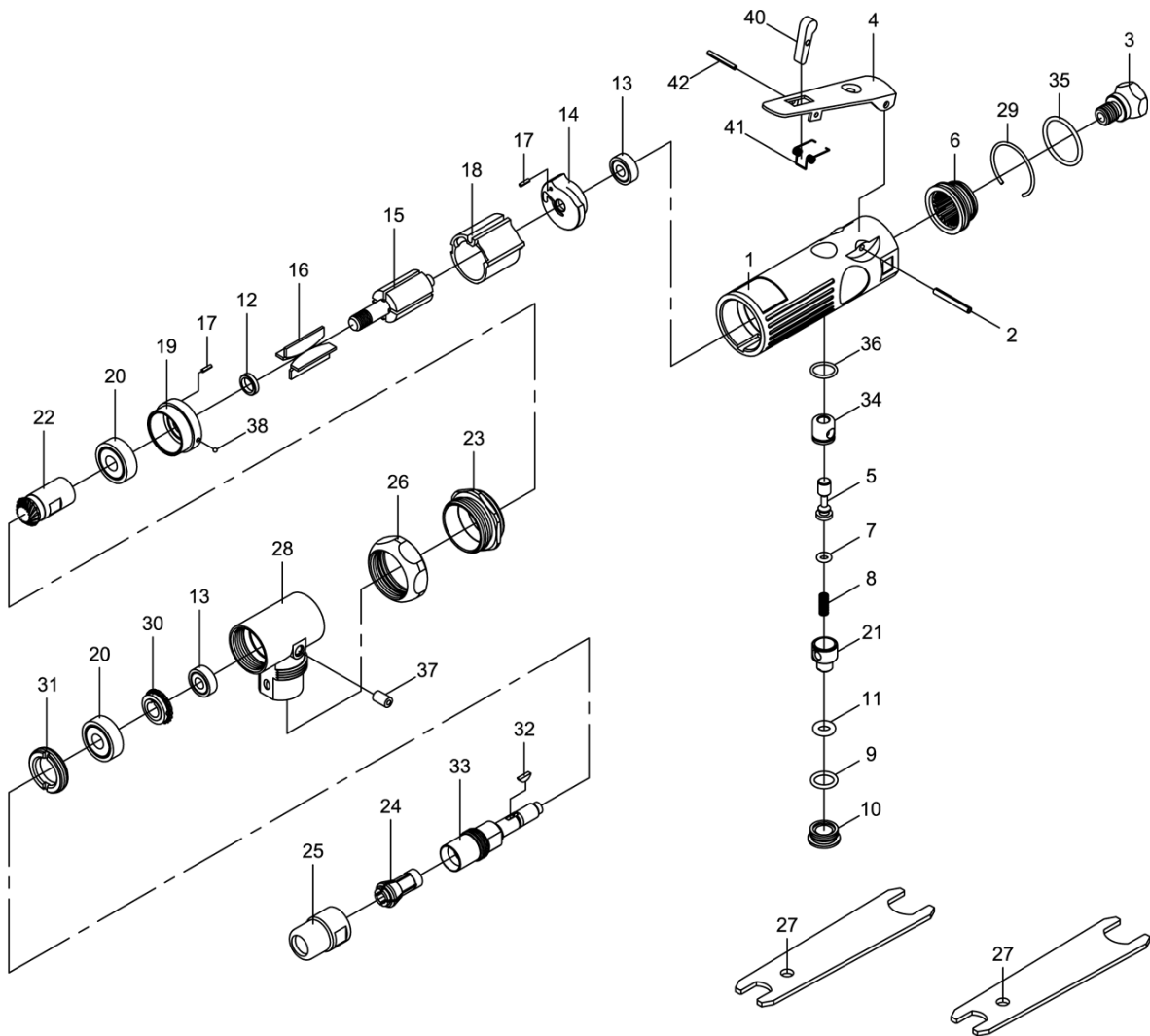




# JSM-522 1/4-inch Die Grinder

(parts list on reverse side)



**JET**

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**Part No. M-JSM-522**  
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## Parts List for JSM-522 Die Grinder

Index No.	Part No.	Description	Size	Qty
1	52201	Motor Housing		1
2	SM-30102	Spring Pin	Ø3 x 24L mm	1
3	52203	Air Inlet		1
4	53204	Throttle Lever		1
5	52205	Valve Stem		1
6	52206	Deflector		1
7	30107NPN	O-Ring	Ø3.8 x 1.9 mm	1
8	52208	Spring		1
9	70109NPN	O-Ring	Ø9.8 x 1.9 mm	1
10	52210	Valve Screw		1
11	40305	O-Ring	Ø6.5 x 2 mm	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 Blade		4
17	30117NPN	Spring Pin	Ø1.5 x 6 mm	2
18	52218	Cylinder		1
19	52219	Front End Plate		1
20	BB-608ZZ	Ball Bearing	608ZZ	2
21	52221	Controller		1
22	52222	Pinion Gear		1
23	52223	Front Coupling		1
24	51224	Collet	1/4"	1
25	52225	Collet Nut		1
26	52226	Front Cap		1
27	52227	Spanner		2
28	56228	Head		1
29	52229	Retaining Ring		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	Ø22.8 x 2 mm	1
36	52236	O-Ring	Ø10.5 x 1 mm	1
37	56237	Oil Cap		1
38	SB-3/32	Steel Ball	3/32"	1
40	51540	Lever Bar		1
41	51541	Spring		1
42	51542	Spring Pin	Ø2 x 18L mm	1
	RPK-522	Repair Kit (Contains Index # 7, 8, 9, 11, 16, 29,35)		

## Specifications

Stock Number	JSM-522
Horsepower	0.3 HP
Collet Size (in.)	1/4
Free Speed (no load) (RPM)	22,000
Required Air Pressure (PSI)	90
Average Air Consumption (CFM)	4
Air Inlet Diameter (in.)	1/4 NPT
Air Hose Inside Diameter (in.)	3/8
Vibration Value (m/s <sup>2</sup> )	7
Overall Length (in.)	6-1/8
Noise Level (dB)	93
Weight (Net/Shipping) (lbs.)	1.1/1.3