



Pneumatic Reversible Drill

#505610, JAT-610

#505611, JAT-611



JAT-610 shown

Operation & Parts Manual

M-505610

Edition 3

11/2018

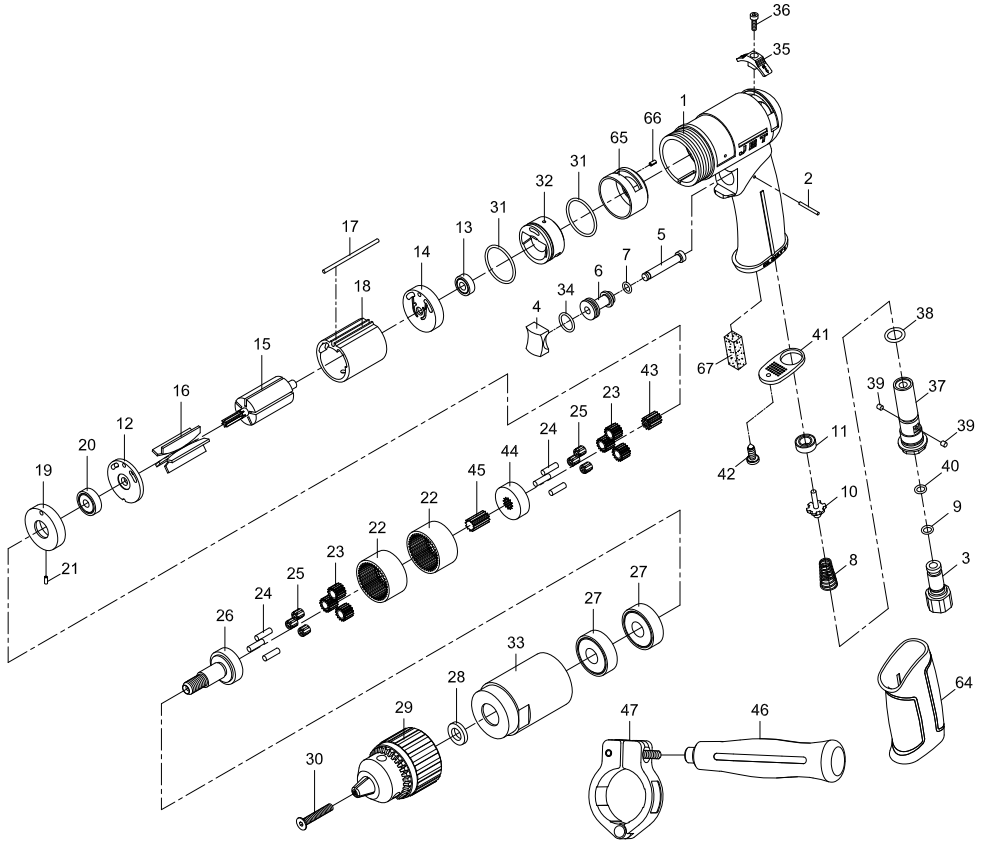


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#505611, JAT-611, 1/2-inch Pneumatic Drill – exploded view



#505611, JAT-611, 1/2-inch Pneumatic Drill – parts list

Index	Part No.	Description	Qty
1	JAT610-01	Motor housing	1
2	JSM7572-02	Pin 2x18.8	1
3	JSM7572-03	Air inlet	1
4	JSM7572-04	Trigger	1
5	JSM7572-05	Valve stem	1
6	JSM7572-06	Valve bushing	1
7	40333-12	O-Ring 6x1.5	1
8	73108	Valve spring	1
9	70109NPN	O-Ring 9.8x19	1
10	JSM7572-146	Valve stem	1
11	JSM7572-145	Rubber spacer	1
12	80214	End plate	1
13	BB-696ZZ	Ball bearing 696ZZ	1
14	JSM7572-14	Rear end plate	1
15	80215	Rotor	1
16	JSM7572-16	Rotor vane	5
17	JSM7572-17	Pin 2.5x55	1
18	JAT610-18	Cylinder	1
19	JSM7572-19	Front end plate	1
20	BB-626ZZ	Ball bearing 626ZZ	1
21	70117	Spring pin 2x5L	1
22	80222	Internal gear	1
23	70423-14	Planet gear	6
24	30124	Pin 4x13.8L	6
25	70428	Needle bearing 4x6x8	6
26	SM-70426	Work spindle	1

Index	Part No.	Description	Qty
27	BB-6201Z	Ball bearing 6201Z	2
28	70133	Washer 1/8in.	1
29	JAT621-34	Jacobs keyed chuck 1/2in.	1
30	JSM7472-30	Screw M5x30	1
31	JSM3330-49	O-Ring 26.7x1.78	2
32	JSM7572-32	Reversing valve	1
33	SM-70436	Clamp nut	1
34	80209	O-Ring 12x1.6	1
35	JSM7572-35	Reversing valve knob	1
36	JSM7572-36	Screw M3x10	1
37	JSM7572-37	Fixed shaft	1
38	JSM7572-38	O-Ring 10.8x2	1
39	JSM7572-39	Pin 3x3	2
40	JSM3330-46	O-Ring 7.5x1.5	1
41	JSM7572-41	Exhaust diffuser	1
42	JSM7572-42	Screw TS2.9	1
43	SM-70420	Pinion gear	1
44	SM-70427	Reduction spindle	1
45	SM-70421	Center gear	1
46	JAT621-35	Handle	1
47	JAT621-36	Retainer	1
64	JSM7572-64	Rubber grip	1
65	JSM7572-65	Reverse valve case	1
66	JSM5430-42	Spring pin 2x4	1
67	JSM7572-67	Damping material	1
68	CK-15	Chuck key 1/2in. (not shown)	1

RPK-7572, Repair Kit, contains 7,9,16(5),31(2),34,38

JAT611-RBK, Rebuild Kit, contains 14,17,18,19,23(6),25(6)