



# Pneumatic Ratchet Wrench

**#505300, JAT-300**

**#505301, JAT-301**

**#505302, JAT-302**



JAT-301 shown

## Operation & Parts Manual

M-505300

Edition 3

11/2018

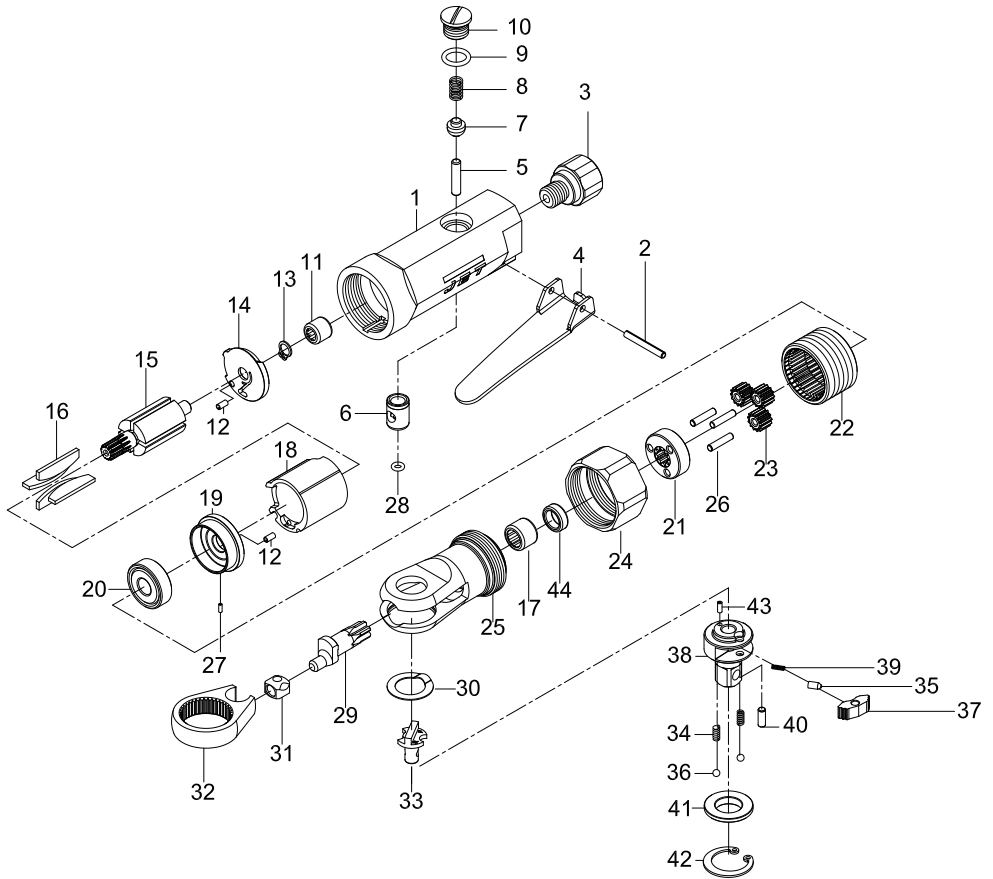


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# #505300, JAT-300, 1/4-inch Ratchet Wrench – exploded view



## #505300, JAT-300, 1/4-inch Ratchet Wrench – parts list

Index	Part No.	Description	Qty
1	JAT300-01	Housing	1
2	SM-30102	Spring pin 3x24L	1
3	JAT300-03	Air inlet	1
4	JAT300-04	Throttle lever	1
5	JAT300-05	Valve pin 4x17.8L	1
6	JAT300-06	Valve	1
7	JAT300-07	Throttle valve	1
8	JAT300-08	Spring	1
9	SM-40134	O-Ring 7.65x1.78	1
10	JAT300-10	Valve plug	1
11	JAT300-11	Needle bearing 6x10x9	1
12	JAT101-17	Spring pin 2.5x5L	2
13	JAT300-13	Retaining ring STW-6	1
14	JAT300-14	Rear end plate	1
15	JAT300-15	Rotor	1
16	JAT300-16	Rotor vane	4
17	JAT300-17	Needle bearing HK0910	1
18	JAT300-18	Cylinder	1
19	JAT300-19	Front end plate	1
20	BB-608ZZ	Ball bearing 608ZZ	1
21	JAT300-21	Planet gear carrier	1
22	JAT300-22	Ring gear	1
23	JAT300-23	Planet gear	3

Index	Part No.	Description	Qty
24	JAT300-24	Clamp nut	1
25	JAT300-25	Ratchet housing assembly (includes #17,29-44)	1
26	JAT300-26	Pin 3x12.8L	3
27	JSM4140-27	Spring pin 1.5x4L	1
28	SM-63036	O-Ring 3x1.5	1
29	JAT300-29	Crank shaft	1
30	JAT300-30	Washer	1
31	JAT300-31	Drive bushing	1
32	JAT300-32	Yoke	1
33	JAT300-33	Direction switch	1
34	JAT300-34	Spring	2
35	JAT300-35	Spring cap	1
36	SB-3MM	Steel ball 3mm	2
37	JAT300-37	Ratchet pawl	1
38	JAT300-38	Ratchet anvil 1/4in.	1
39	JAT300-39	Spring	1
40	JAT300-40	Pin 3.3 x 8.8	1
41	JAT300-41	Thrust washer	1
42	52827	Retainer ring RTW22	1
43	70117	Spring pin 2x5L	1
44	JAT300-44	Bushing	1

JAT300-RPK, Repair Kit, contains 7,8,9,16(4),28,34(2),36(2),41,42

JAT300-RBK, Rebuild Kit, contains 14,19,23(3),30,31,35,37,39