



Pneumatic Ratchet Wrench

#505310, JAT-310

#505312, JAT-312

#505313, JAT-313



Operation & Parts Manual

M-505310

Edition 2

06/2015



Stock No.:

Serial No.:

Purchased from:

Date purchased:

JET

427 New Sanford Road

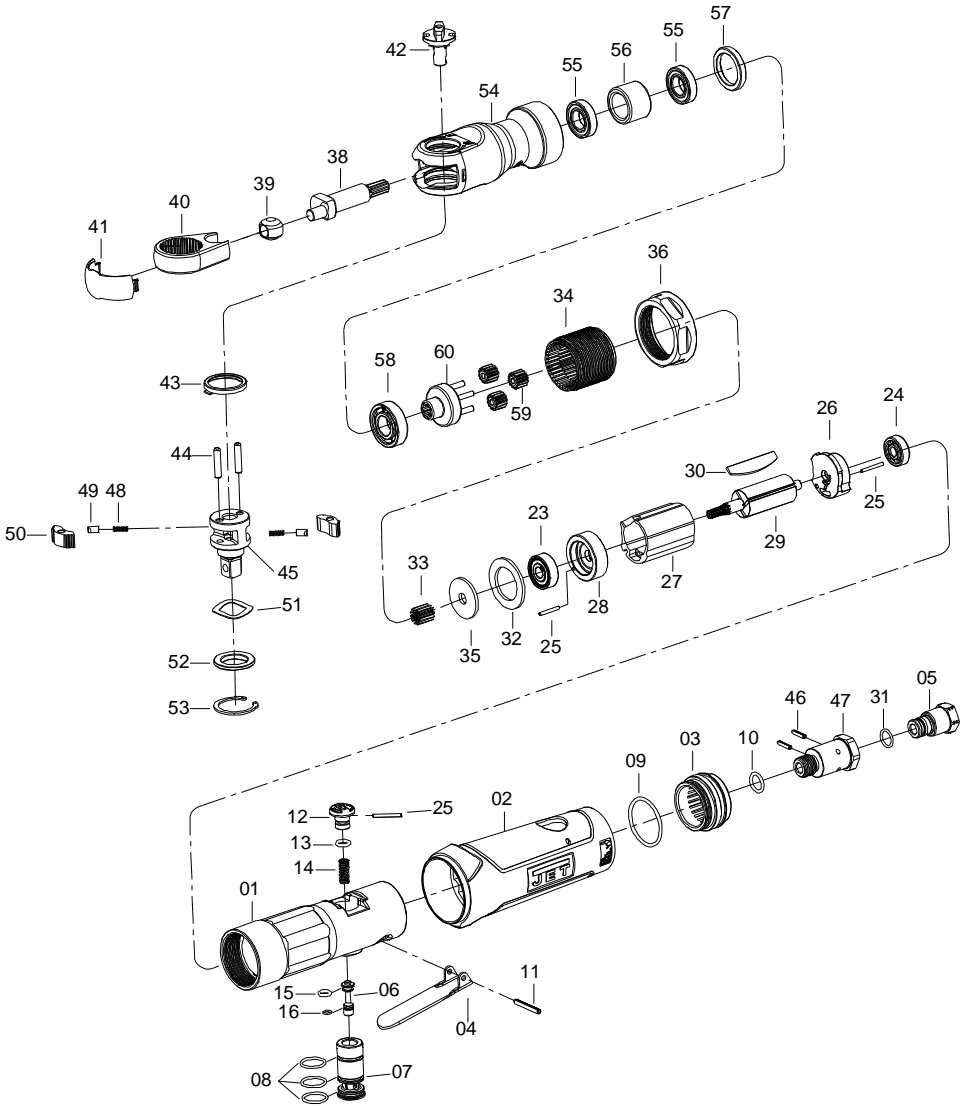
LaVergne, TN 37086

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#505313, JAT-313, 1/2-inch Ratchet Wrench – exploded view



#505313, JAT-313, 1/2-inch Ratchet Wrench – parts list

Index	Part No.	Description	Qty
1	JAT312-01	Motor housing	1
2	JAT312-02	Rubber grip	1
3	JAT312-03	Exhaust deflector	1
4	JAT312-04	Throttle lever	1
5	JAT312-05	Air inlet	1
6	JAT312-06	Throttle valve stem	1
7	JAT312-07	Air regulator valve	1
8	JAT312-08	O-Ring S-14 (13.5x1.5) NBR	3
9	JAT312-09	O-Ring S-29 (2x28.5) NBR	1
10	JAT312-10	O-Ring P10 (9.8x1.9)	1
11	JAT312-11	Spring pin ϕ 3x22 1015	1
12	JAT312-12	Air regulator dial	1
13	JAT312-13	O-Ring P8 (7.8x1.9) NBR	1
14	JAT312-14	Spring	1
15	JAT312-15	O-Ring P5 (4.8x1.9) NBR	1
16	JAT312-16	O-Ring NBR ϕ 4x1	1
23	BB-627ZZ	Ball bearing 627ZZ	1
24	BB-626ZZ	Ball bearing 626ZZ	1
25	JAT312-25	Spring pin ϕ 2x18 1015	3
26	JAT312-26	Rear end plate	1
27	JAT312-27	Cylinder	1
28	JAT312-28	Front end plate	1
29	JAT312-29	Rotor	1
30	JAT312-30	Rotor vane	4
31	JAT312-31	O-Ring S-10 (9.5x1.5) NBR	1
32	JAT312-32	Washer	1
33	JAT312-33	Pinion gear	1

Index	Part No.	Description	Qty
34	JAT312-34	Ring gear	1
35	JAT312-35	Washer	1
36	JAT312-36	Coupling nut	1
38	JAT312-38	Crank shaft	1
39	JAT312-39	Drive bushing	1
40	JAT312-40	Ratchet yoke	1
41	JAT312-41	Ratchet housing cover	1
42	JAT312-42	Direction switch	1
43	JAT312-43	Thrust washer	1
44	JAT312-44	Pin ϕ 4x19.8L SUJ2	2
45	JAT313-45	Ratchet anvil assembly 1/2in.	1
46	JAT312-46	Spring pin ϕ 2.5x12	2
47	JAT312-47	Air inlet connector	1
48	JAT312-48	Ratchet spring	2
49	JAT312-49	Ratchet lock pin	2
50	JAT312-50	Ratchet pawl	2
51	JAT312-51	Wave washer	1
52	JAT312-52	Thrust washer	1
53	JAT312-53	Retaining ring IR-26	1
54	JAT312-54	Ratchet housing assembly	1
55	BB-6901ZZ	Ball bearing 6901ZZ	2
56	JAT312-56	Bushing	1
57	JAT312-57	Spacer	1
58	R8ZZ	Ball bearing R8 ZZ	1
59	JAT312-59	Planet gear	3
60	JAT312-60	Planet gear carrier	1

JAT312-RPK, Repair Kit, contains 8(3),9,10,13,14,15,16,30(4),31,52,53

JAT312-RBK, Rebuild Kit, contains 26,28,39,43,48(2),49(2),50(2),59