

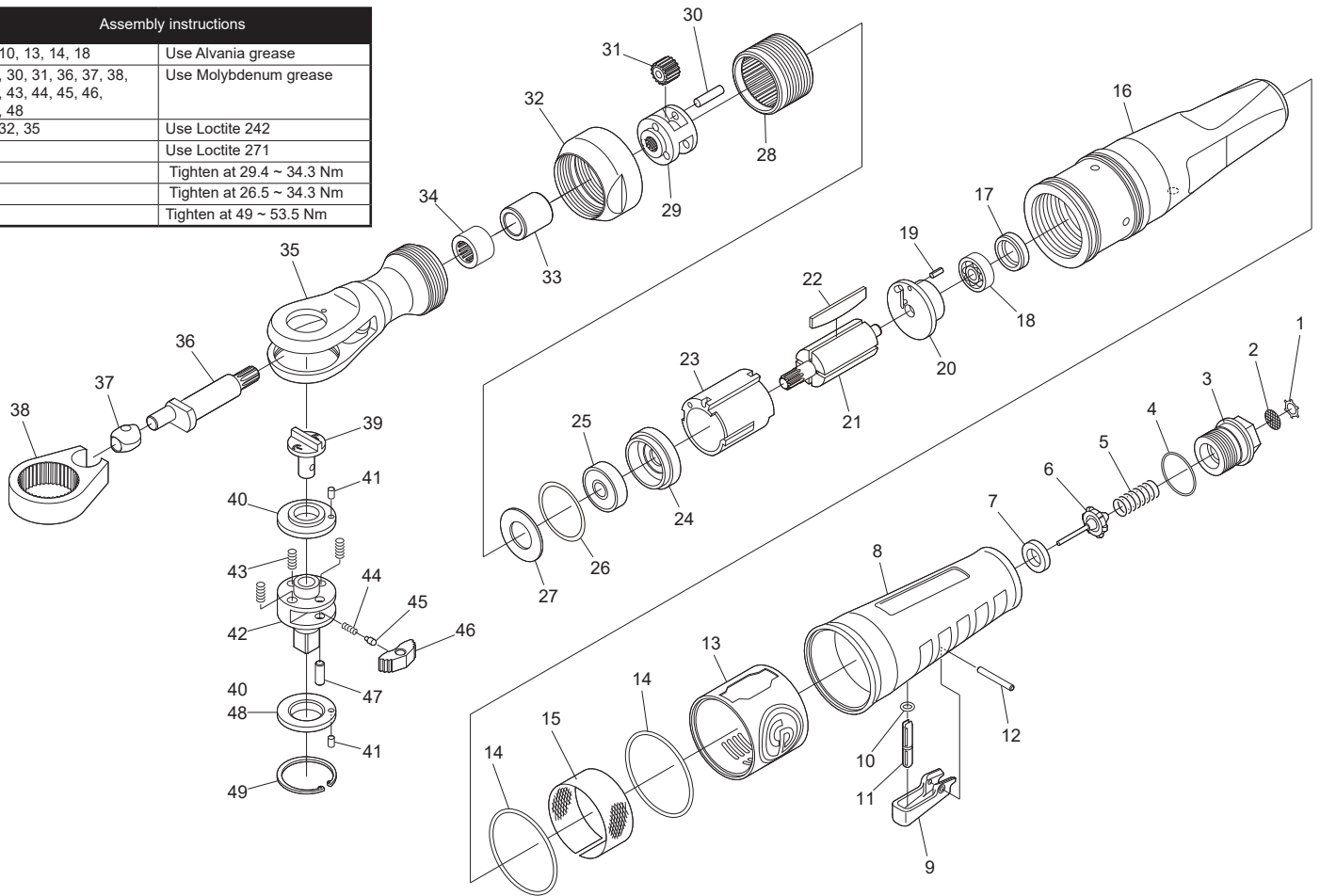


# Chicago Pneumatic

## CP7829 & CP7829H Ratchet Wrench Model C


### Assembly instructions

4, 10, 13, 14, 18	Use Alvania grease
28, 30, 31, 36, 37, 38, 40, 43, 44, 45, 46, 47, 48	Use Molybdenum grease
3, 32, 35	Use Loctite 242
28	Use Loctite 271
3	Tighten at 29.4 ~ 34.3 Nm
28	Tighten at 26.5 ~ 34.3 Nm
32	Tighten at 49 ~ 53.5 Nm



Item No.	Part No.	Description	Q'ty
<b>A</b>	<b>8940173670</b>	<b>Inlet Kit</b>	
1		Retainer-ring	1
2		Screen	1
3		Bushing-Air inlet	1
4		O-Ring	1
<b>B</b>	<b>8940173672</b>	<b>Valve Kit</b>	
5		Spring-Throttle	1
6		Valve-Throttle	1
7		Seat-Throttle	1
<b>C</b>	<b>8940173671</b>	<b>Trigger Kit</b>	
9		Lever-Throttle	1
10		O-ring (Pin-Valve)	1
11		Pin-Valve	1
12		Pin-Roll (Lever-Throttle)	1
<b>D</b>	<b>8940173673</b>	<b>Rear end-plate Kit</b>	
17		Cap-Bearing	1
18	8940173125	Bearing	1
19		Pin-Roll (Plate-Rear End)	1
20		Plate-Rear End	1
<b>E</b>	<b>8940173674</b>	<b>Front end-plate Kit</b>	
24		Plate-Front End	1
25	2050544093	Bearing	1
26		Lock Washer	1
<b>F1</b>	<b>8940173675</b>	<b>Gearbox Assy Kit1</b>	
27		Washer	1
29		Planetary Gear Cage	1
30		Bearing-Needle	3
31		Planetary Gear	3
<b>F2</b>	<b>8940173836</b>	<b>Gearbox Assy Kit2</b>	
30		Bearing-Needle	3
31		Planetary Gear	3
<b>G</b>	<b>8940173676</b>	<b>Ratchet Housing</b>	
33		Bearing-Pain	1
34		Bearing-Needle	1
35		Housing-Ratchet	1
49		Ring-Internal Retaining	1

Item No.	Part No.	Description	Q'ty
<b>H1</b>	<b>8940173667</b>	<b>Ratchet head replacement Kit (CP7829) (3/8")</b>	
		(incl. 39, 40 41 (x2), 42, 43 (x3), 44, 45, 46, 47, 48, 49)	
<b>H2</b>	<b>8940173668</b>	<b>Ratchet head replacement kit (CP7829H (1/2"))</b>	
		(incl. 39, 40 41 (x2), 42, 43 (x3), 44, 45, 46, 47, 48, 49)	
<b>I</b>	<b>8940173838</b>	<b>Ratchet head repair Kit</b>	
43		Spring-Thrust	3
44		Spring (Pawl-Ratchet)	1
45		Pin (Rawl-Ratchet)	1
46		Rawl-Ratchet	1
47		Pin-Dowel (Rawl-Ratchet)	1
<b>J</b>	<b>8940173839</b>	<b>Exhaust Kit</b>	
13			1
14			2
15		Screen-Exhaust	1
<b>K</b>	<b>8940173669</b>	<b>Motor Housing Kit</b>	
8		Cover-Housing	1
16		Housing-Motor	1
<b>L</b>	<b>8940173840</b>	<b>Small parts Kit</b>	
		(incl. 1, 2, 12, 19, 27, 41 (x2), 49)	
<b>M</b>	<b>8940173666</b>	<b>Tune-up Kit</b>	
		(incl. 4, 7, 10, 14 (x2), 17, 22(x4), 43 (x3), 44, 45, 49)	
21	8940173652	Rotor	1
22	KF138247	Blade-Rotor	4
23	KF125477	Cylinder	1
28	8940173657	Internal Gear	1
32	8940173661	Coupring-Nut	1
36	8940173663	Saft-Crank	1
37	KF124404	Bushing-Drive	1
38	CA148514	Yoke-Ratchet	1
	CA133961	Head Cover (not shown)	1
	8940173665	Spline wrench (removal of 28)	1

	8940173678	Operator's Manual
	2050557643	Warning Label
	6159948710	Safety Instructions