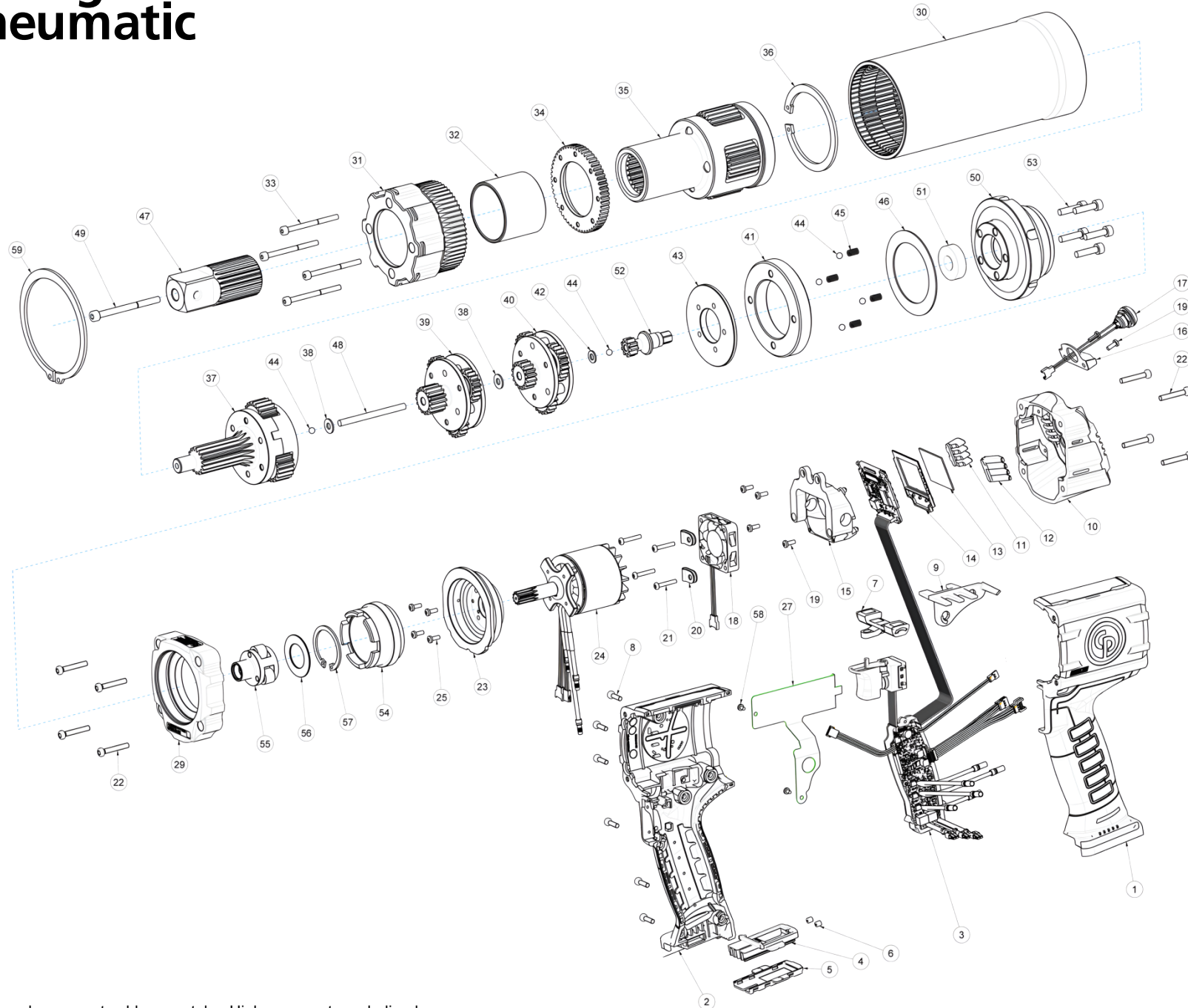




Chicago Pneumatic

**CP8641
Model C**



Spare parts without part number are not sold separately - High wear parts underlined
Contact us at www.cp.com

03/2025
6159990030 rev. 11

Item	Glue / Grease		Tightening Torque	
3	Contact grease ELECTROLUBE CG53A35SL	NA	1.00 g	0.04 oz.
55	MOLYKOTE BR2 Plus	NA	2.50 g	0.09 oz.
58	LOCTITE 243	P	0.50 N.m	0.37 ft.lb
22 + 17	NA	P	1.50 N.m	1.11 ft.lb
50	NA	P	60.00 N.m	44.25 ft.lb
8 + 19	NA	P	0.80 N.m	0.59 ft.lb
21	NA	P	0.70 N.m	0.52 ft.lb

Item	Part No.	Description	Qty
3	6154011280	PCB drive	1
7	8940176261	Reverse button	1
9	8940176499	Wire locker	1
22	6154011160	Screw M40x25 (set of 4)	1
29	6155483710	Handle plate	1
50	6155483770	Gearbox plate	1
53	6154011210	Screw M5x20 (set of 5)	1
		Other gearbox parts	
30	6155657610	Gear housing	1
31+32	6154702070	Gear rim	1
34	6154702010	Gear rim	1
35	6154702030	Planetary gear	1
37	6154702040	Planetary gear	1
38	6152611110	Washer (set of 2)	1
39	6154702050	Planetary gear	1
40	6154702060	Planetary gear	1
41	6156584330	Threaded attachment	1
46	6152611120	Plain washer 5x10x1	1
43	6154201830	Front plate	1
42	6152611130	Washer	1
47+49	6152510260	Square drive + screw (qty 1)	1
48	6156351200	Pin	1
51	6157531050	Ball bearing	1
52	6154900800	Sun gear 4100	1
	6154011190	Intermediate gearbox kit	
54		Gear ring	1
55		Stage	1
56		Washer	1
57		Circlip	1
	6154702020	Gearbox small part kit	
59	6156872050	Circlip	1
49		Hex sock screw MC6S M5x60 12.9	1
33		Hex sock screw MC6S M4x50 12.9	4
36		Circlip for hole 68x2,5	1
44		Ball ø3/16"	6
45		Compression spring	4

Item	Part No.	Description	Qty
	6154012350	Motor kit	
23		Interface motor	1
24		Motor brushless	1
25		Screw M3x8	4
	6154011110	Grounding metal kit	
27		Ground metal kit	1
58		Screw M2.5x4	2
	6154011120	Fan kit	
18		Fan	1
20		Bride	2
21		Screw M30x18	4
	6154011130	Rear cover kit	
10		Rear cover	1
11		Light guide right	1
12		Light guide left	1
13	8940176277	Window	1
14	8940176276	Gasket button	1
15		Board case	1
16		Button plate	1
17	6159177860	2nd trigger	1
19		Screw M3x8	6
	6154011140	Handle kit	
1		Handle left	1
2		Handle right	1
8		Screw M35x12	6
	6154011150	Battery connector kit	
4		Connector house	1
5		Connector cover	1
6		Clearance block for PCB	2

Part No.	Accessories
8940176068	Battery 36V
8940176069	Charger 18-36V
6152112130	Protective cover
6159958920	Suitcase with foam for CP8641
6158131790	Suspension yoke

Part No.	Reaction bars
6158131820	S type reaction arm
6158131910	Square bracket
6158131880	Sliding drive
6158131850	Steel space bar

Part No.	Documentation
6159925520	Safety information (tool)
6159923710	Safety information (reaction bars)
6159990070	Product information (tool)
6158761630	Safety label