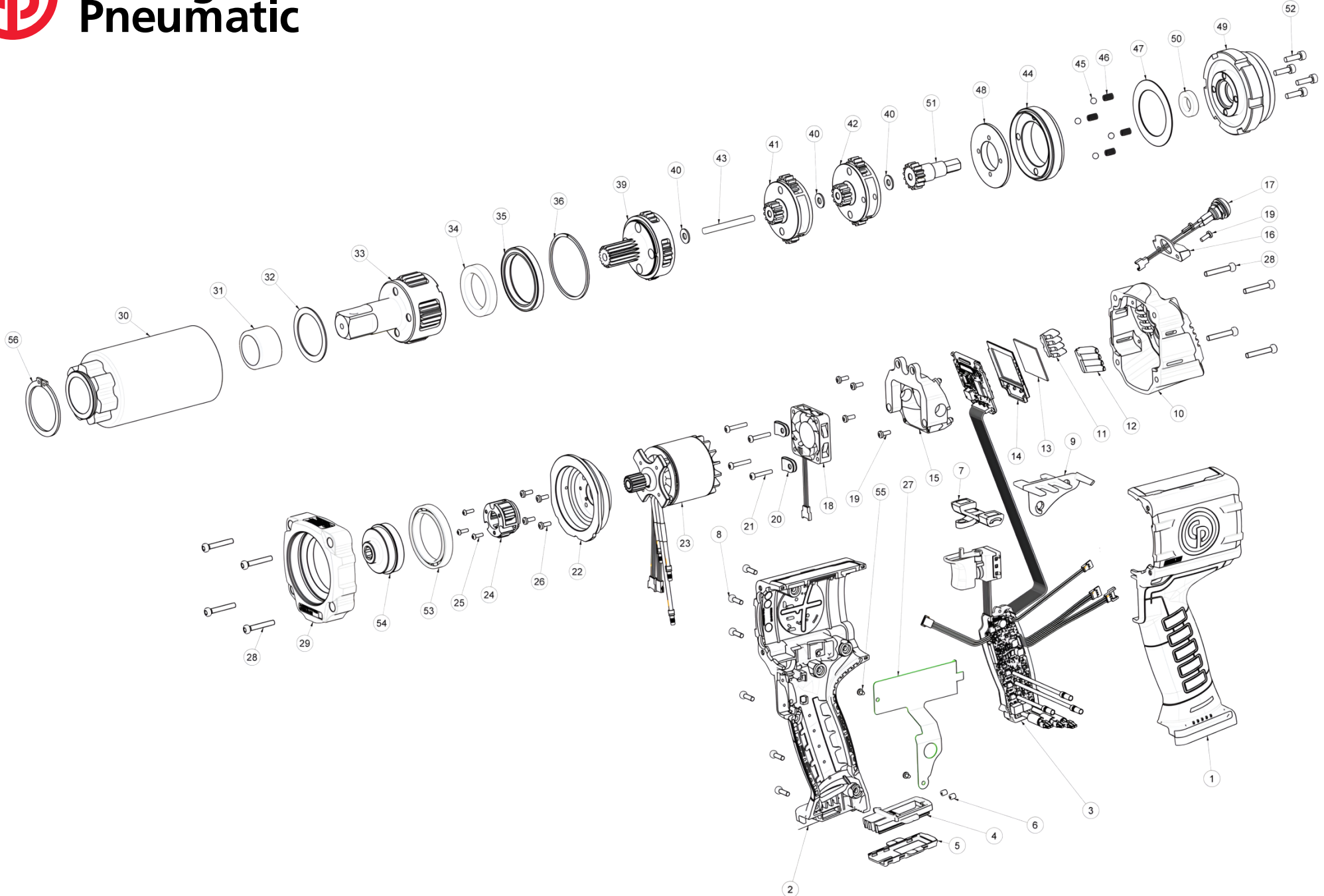




Chicago Pneumatic

**CP8613
Model C**



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

03/2025
6159990010 rev. 11

Item	Glue / Grease		Tightening Torque	
3	Contact grease ELECTROLUBE CG53A35SL	NA	1.00 g	0.04 oz.
24	MOLYKOTE BR2 Plus	NA	2.50 g	0.09 oz.
55	LOCTITE 243	P	0.50 N.m	0.37 ft.lb
28 + 17	NA	P	1.50 N.m	1.11 ft.lb
49	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
28	6154011160	Screw M40x25 (set of 4)	1
29	6155483710	Handle plate	1
49	6155483700	Gearbox plate	1
		Gearbox parts	
30	6155657560	Gear housing	1
31	6157851280	Needle bearing	1
32	6152611070	Shim ring 35x45x1.0	1
33	6154701950	Planetary gear	1
34	6157531030	Ball bearing	1
35	6155483030	Bearing adapter	1
39	6154701910	Planetary gear	1
40	6152611080	Washer	3
41	6154701920	Planetary gear	1
42	6154701930	Planetary gear	1
44*	6156584310	Threaded attachment	1
48	6154201800	Front plate	1
50	6157531040	Ball bearing	1
51	6154900570	Sun gear	1
	6154011180	Intermediate gearbox kit	
24		Stage lock	1
53		Ball bearing 40x52x7	1
54		Gear ring	1
25		Screw M2.5x8	3
	6154701940	Gearbox small part kit	
56	6156872030	Circlip 0335114000	1
47		Washer	1
36		Snap ring 53x1.5	1
43		Pin	1
45		Ball ø3/16"	4
46		Compression spring	4
52		Screw M4x14	4

* Special tooling for gearbox disassembly 6159610250

Item	Part No.	Description	Qty
	6154011100	Motor kit	
22		Interface motor	1
23		Motor brushless	1
26		Screw M3x8	4
	6154011110	Grounding metal kit	
27		Ground metal sheet	1
55		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
6159958910	Suitcase with foam CP8603, CP8613 & CP8626
6158131770	Suspension yoke

Part No.	Reaction bars
6158131800	S type reaction arm
6158131890	Square bracket
6158131860	Sliding drive
6158131830	Steel space bar

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