

CORDLESS TOOLS



A complete range

Based on decades of expertise in building the right equipment for vehicle service and maintenance professionals, Chicago Pneumatic has developed a comprehensive range of battery-powered tools. Our 1/2", 1/4" and 3/8" impact wrenches and 1/2" and 3/8" drill drivers cover the widest spectrum of workshop needs.



▶ POWER & TORQUE

If you are used to air tools, you will be impressed with the CP cordless performance. A custom-designed motor and durable gearbox deliver the power and torque you need.

▶ MOBILITY

With a CP cordless tool, your reach is endless. Portable by nature, our impact wrenches and drill drivers will travel with you from internal to external jobs. What is more, they are ideally suited for dimly lit and difficult-to-access places.

▶ A GOOD FIT

Your power tool should be a natural extension of your hand. All CP cordless tools are designed with an ergonomic handle for maximum comfort. Switches are strategically placed for comfort and ease of use.

▶ RUGGED

In and out of the tool box, dirty hands, greasy floors,... CP knows the demanding conditions your equipment must endure. The components and housing of the CP cordless range were designed to provide maximum reliability and durability.

CORDLESS TOOLS

1/2" Impact Wrench



CP884.8

1/2"



POWERFUL & EFFICIENT

- Long lasting 20V / 4Ah battery or 6Ah battery
- Rubber battery dampeners absorb impacts and shocks
- Single-hand forward/reverse operation
- Ergonomic handle fits your hand perfectly

CP8848 Pack

Part No. 894 108 8480

Kit includes:

- (1) 1/2" cordless Impact wrench CP8848
- (2) 4 Ah batteries
- (1) charger

CP8848K Pack US

Part No. 894 108 8481

Kit includes:

- (1) 1/2" cordless Impact wrench CP8848
- (2) 4 Ah batteries
- (1) charger



- 1/2" anvil with ring retainer
- Max. torque: 850 ft.lb/1,150 Nm in reverse
- Variable speed trigger
- 20-Volt CP20XP Lithium-Ion 4Ah battery (Not included with bare tool)



See accessories on pages 44-45

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	MAX. TORQUE IN REVERSE		WORKING TORQUE		WEIGHT INCL. BATTERY		WEIGHT EXCL. BATTERY		LENGTH		HEIGHT		WIDTH		BATTERY	
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	lb	kg	in	mm	in	mm	in	mm	V	Ah
CP8848 Bare tool	894 108 8489	1/2	1,900	850	1,150	50-700	68-950	6.9	3.1	5.35	2.43	9.5	243	9.9	251	3.2	81	20	4
CP8848 Pack	894 108 8480	1/2	1,900	850	1,150	50-700	68-950	6.9	3.1	5.35	2.43	9.5	243	9.9	251	3.2	81	20	4
NEW CP8848 Pack with 6Ah battery	894 108 8484	1/2	1,900	850	1,150	50-700	68-950	6.9	3.1	5.35	2.43	9.5	243	9.9	251	3.2	81	20	6
CP8848K Pack US	894 108 8481	1/2	1,900	850	1,150	50-700	68-950	6.9	3.1	5.35	2.43	9.5	243	9.9	251	3.2	81	20	4
NEW CP8848K Pack US with 6Ah battery	894 108 8485	1/2	1,900	850	1,150	50-700	68-950	6.9	3.1	5.35	2.43	9.5	243	9.9	251	3.2	81	20	6

* Tool packs come with 2 batteries and 1 charger.
For bare tools, extra individual batteries and chargers are available (see page 44).

Listed specifications are for reference only. Please check documents in each tool.

1/2" Impact Wrench



(*)

1/2" 



CP8848-2

POWERFUL & EFFICIENT

FEATURES

- 1/2" anvil with ring retainer
- Max. torque: 850 ft.lb/1,150 Nm in reverse
- Variable speed trigger
- 20-Volt CP20XP Lithium-Ion 4Ah battery (Not included with bare tool)

BENEFITS

- Long lasting 20V / 4Ah battery or 6Ah battery
- Rubber battery dampeners absorb shock from impacts
- Single-hand forward/reverse operation
- Ergonomic handle fits your hand perfectly



CP8848-2 Pack

Part No. 894 108 8482

Kit includes:

- (1) 1/2" cordless Impact wrench CP8848-2
- (2) 4 Ah batteries
- (1) charger

CP8848-2K Pack US



Part No. 894 108 8483

Kit includes:

- (1) 1/2" cordless Impact wrench CP8848-2
- (2) 4 Ah batteries
- (1) charger



See accessories on pages 44-45

MODEL	PART NUMBER	OUTPUT DRIVE		FREE SPEED		MAX. TORQUE IN REVERSE		WORKING TORQUE		WEIGHT INCL. BATTERY		WEIGHT EXCL. BATTERY		LENGTH		HEIGHT		WIDTH		BATTERY	
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	lb	kg	in	mm	in	mm	in	mm	V	Ah		
CP8848-2 Bare tool	894 108 8488	1/2	1,900	850	1,150	50-700	68-950	7.38	3.35	5.79	2.63	11.5	291	9.9	251	3.2	81	20	4		
CP8848-2 Pack	894 108 8482	1/2	1,900	850	1,150	50-700	68-950	7.38	3.35	5.79	2.63	11.5	291	9.9	251	3.2	81	20	4		
 CP8848-2 Pack with 6Ah battery	894 108 8486	1/2	1,900	850	1,150	50-700	68-950	7.38	3.35	5.79	2.63	11.5	291	9.9	251	3.2	81	20	6		
CP8848-2K Pack US	894 108 8483	1/2	1,900	850	1,150	50-700	68-950	7.38	3.35	5.79	2.63	11.5	291	9.9	251	3.2	81	20	4		
 CP8848-2K Pack US with 6Ah battery	894 108 8487	1/2	1,900	850	1,150	50-700	68-950	7.38	3.35	5.79	2.63	11.5	291	9.9	251	3.2	81	20	6		

* Tool packs come with 2 batteries and 1 charger.
For bare tools, extra individual batteries and chargers are available (see page 44).

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CORDLESS TOOLS

3/8" Impact Wrench



3/8"



CP8828

COMPACT & VERSATILE

FEATURES

- 3/8" anvil with ring retainer
- Max. torque: 150 ft.lb/205 Nm in reverse
- Variable speed trigger
- 20-Volt CP20XP Lithium-ion 4Ah battery (Not included with bare tool)

BENEFITS

- Great power/weight ratio
- Long lasting 20V / 4Ah battery
- Rubber battery dampeners absorb impacts and shocks
- LED lighting for dimly lit work areas
- Single-hand forward/reverse operation
- Ergonomic handle fits your hand perfectly



CP8828 Pack

Part No. 894 108 8280

Kit includes:

- (1) 3/8" cordless Impact wrench CP8828
- (2) 4 Ah batteries
- (1) charger

CP8828K Pack US

Part No. 894 108 8281

Kit includes:

- (1) 3/8" cordless Impact wrench CP8828
- (2) 4 Ah batteries
- (1) charger



See accessories on pages 44-45

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	MAX. TORQUE IN REVERSE	WORKING TORQUE		WEIGHT INCL. BATTERY		WEIGHT EXCL. BATTERY		LENGTH		HEIGHT		WIDTH		BATTERY		
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	lb	kg	in	mm	in	mm	in	mm	V	Ah
CP8828 Bare tool	894 108 8289	3/8	2,400	150	205	30-128	40-174	3.99	1.85	2.38	1.08	6.0	153	9.3	237	2.3	58	20	4
CP8828 Pack	894 108 8280	3/8	2,400	150	205	30-128	40-174	3.99	1.85	2.38	1.08	6.0	153	9.3	237	2.3	58	20	4
CP8828K Pack US	894 108 8281	3/8	2,400	150	205	30-128	40-174	3.99	1.85	2.38	1.08	6.0	153	9.3	237	2.3	58	20	4

* Tool packs come with 2 batteries and 1 charger.
For bare tools, extra individual batteries and chargers are available (see page 44).

Listed specifications are for reference only. Please check documents in each tool.

1/4" Impact Driver



(*)

1/4" Hex. 



CP8818

ULTRA COMPACT & LIGHTWEIGHT

FEATURES

- 1/4" quick change hex bit holder
- Max. torque: 85 ft.lb/115 Nm in reverse
- Variable speed trigger
- 12-Volt CP12XP Lithium-ion 1.5Ah battery (Not included with bare tool)

BENEFITS

- Ultra compact for work in small and confined spaces
- LED lighting for dimly lit work areas
- Single-hand forward/reverse operation
- Ergonomic handle fits your hand perfectly



CP8818 Pack

Part No. 894 108 8180
Kit includes:
- (1) 1/4" cordless Impact wrench CP8818
- (2) 1.5 Ah batteries
- (1) charger

CP8818K Pack US

Part No. 894 108 8181
Kit includes:
- (1) 1/4" cordless Impact wrench CP8818
- (2) 1.5 Ah batteries
- (1) charger



See accessories on pages 44-45

MODEL	PART NUMBER	DRIVE	FREE SPEED	MAX. TORQUE IN REVERSE		WORKING TORQUE		WEIGHT INCL. BATTERY		WEIGHT EXCL. BATTERY		LENGTH		HEIGHT		WIDTH		BATTERY	
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	lb	kg	in	mm	in	mm	in	mm	V	Ah
CP8818 Bare tool	894 108 8189	1/4 Hex.	2,000	85	115	16-71	23-97	2.4	1.09	1.98	0.9	6.3	161	7.3	185	2.2	55.5	12	1.5
CP8818 Pack	894 108 8180	1/4 Hex.	2,000	85	115	16-71	23-97	2.4	1.09	1.98	0.9	6.3	161	7.3	185	2.2	55.5	12	1.5
CP8818K Pack US	894 108 8181	1/4 Hex.	2,000	85	115	16-71	23-97	2.4	1.09	1.98	0.9	6.3	161	7.3	185	2.2	55.5	12	1.5

* Tool packs come with 2 batteries and 1 charger.
For bare tools, extra individual batteries and chargers are available (see page 44).

Listed specifications are for reference only. Please check documents in each tool.

CORDLESS TOOLS

1/2" Hammer Drill Driver



(*)

1/2"



CP8548

STRONG & VERSATILE

FEATURES

- 1/2" spindle lock and keyless chuck
- Max. torque 60 ft.lbs/82 Nm
- Variable speed trigger
- 20-Volt CP20X Lithium-Ion 4Ah battery (Not included with bare tool)

BENEFITS

- 3 modes (screwing, drilling and hammer drilling)
- Independent LED lighting for dimly lit work surfaces
- Includes torque reaction handle



CP8548 Pack

Part No. 894 108 5480

Kit includes:

- (1) 1/2" cordless hammer drill CP8548
- (2) 4 Ah batteries
- (1) charger

CP8548K Pack US

Part No. 894 108 5481

Kit includes:

- (1) 1/2" cordless hammer drill CP8548
- (2) 4 Ah batteries
- (1) charger



See accessories on pages 44-45

MODEL	PART NUMBER	CHUCK		FREE SPEED 1 ST /2 ND GEAR	PERCUSSION UNDER LOAD 1 ST /2 ND GEAR	MAX. TORQUE		Ø DRILLING CAPACITY IN						Ø WOOD SCREWS (WITHOUT PREDRILLING)		WEIGHT INCL./EXCL. BATTERY		BATTERY			
		in	mm			RPM	BPM	ft.lb	Nm	STEEL		WOOD		BRICK & TILE		in	mm	lb	kg	V	Ah
										in	mm	in	mm	in	mm						
CP8548 Bare tool	894 108 5489	1/16-1/2	1.5-13	0-450/0-1,600	7,200/25,600	60	82	1/2	13	2.16	55	0.63	16	5/16	8	5.3/3.7	2.4/1.7	20	4		
CP8548 Pack	894 108 5480	1/16-1/2	1.5-13	0-450/0-1,600	7,200/25,600	60	82	1/2	13	2.16	55	0.63	16	5/16	8	5.3/3.7	2.4/1.7	20	4		
CP8548K Pack US	894 108 5481	1/16-1/2	1.5-13	0-450/0-1,600	7,200/25,600	60	82	1/2	13	2.16	55	0.63	16	5/16	8	5.3/3.7	2.4/1.7	20	4		

* Tool packs come with 2 batteries and 1 charger.
For bare tools, extra individual batteries and chargers are available (see page 44).

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3/8" Drill Driver



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3/8"



CP8528

ULTRA COMPACT &
LIGHTWEIGHT

FEATURES

- 3/8" spindle lock and keyless chuck
- Max. torque: 24 ft.lbs/34 Nm
- Variable speed trigger
- 12-Volt CP12XP Lithium-ion 1.5Ah battery (Not included with bare tool)

BENEFITS

- Ultra compact
- LED lighting for dimly lit work areas
- Ergonomic handle fits your hand perfectly

CP8528
Pack

Part No. 894 108 5280

Kit includes:

- (1) 3/8" cordless drill driver CP8528
- (2) 1.5 Ah batteries
- (1) charger

CP8528K
Pack US

Part No. 894 108 5281

Kit includes:

- (1) 3/8" cordless drill driver CP8528
- (2) 1.5 Ah batteries
- (1) charger



See accessories on pages 44-45

MODEL	PART NUMBER	CHUCK		FREE SPEED 1 ST GEAR/ 2 ND GEAR	MAX. TORQUE		Ø DRILLING CAPACITY IN				Ø WOOD SCREWS (WITHOUT PRE-DRILLING)		WEIGHT INCL. BATTERY		WEIGHT EXCL. BATTERY		LENGTH		BATTERY	
		in	mm		ft.lb	Nm	STEEL		WOOD		in	mm	lb	kg	lb	kg	in	mm	V	Ah
							in	mm	in	mm										
CP8528 Bare tool	894 108 5289	1/16-3/8	1.5-10	0-350/0-1,500	24	34	0.39	10	0.78	20	0.23	6	2.62	1.2	2.2	1.0	7	175	12	1.5
CP8528 Pack	894 108 5280	1/16-3/8	1.5-10	0-350/0-1,500	24	34	0.39	10	0.78	20	0.23	6	2.62	1.2	2.2	1.0	7	175	12	1.5
CP8528K Pack US	894 108 5281	1/16-3/8	1.5-10	0-350/0-1,500	24	34	0.39	10	0.78	20	0.23	6	2.62	1.2	2.2	1.0	7	175	12	1.5

* Tool packs come with 2 batteries and 1 charger.

For bare tools, extra individual batteries and chargers are available (see page 44).

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CORDLESS TOOLS

Accessories



CP20XP60
6-Ah 20-Volt
Lithium-ion battery

CP20XP40
4-Ah 20-V
Lithium-ion battery

CP12XP
1.5-Ah 12-V
Lithium-ion battery



2X LONGER RUNTIME
Increases your productivity



WIDE TEMPERATURE WORKING RANGE
-0.4° F to 122° F
-18° C to 50° C



THERMAL & CURRENT OVERLOAD PROTECTION
Protection against over-heating and over-loading



INDIVIDUAL CELL MONITORING
Protection during charge and discharge

CP BATTERY SPECIFICATIONS



MODEL	PART NUMBER	VOLTAGE	AMP. HOUR	CHARGING TIME	DIMENSIONS		WEIGHT	
		V	Ah	min	in	mm	lb	kg
CP12XP	894 017 2263	12	1.5	30	2 x 1.81 x 3.42	51 x 46 x 87	0.41	0.19
CP20XP40	894 017 2261	20	4	90	2.4 x 3.5 x 5.11	62 x 89 x 130	1.6	0.725
CP20XP60	894 017 3636	20	6	90	2.4 x 3.5 x 5.11	62 x 89 x 130	1.6	0.725

Maximum initial battery voltage - measured without a workload - is 20 volts. Nominal voltage is 18.

12-VOLT CHARGER SPECIFICATIONS



MODEL	PART NUMBER	VOLTAGE	AMP. HOUR	CHARGING TIME	DIMENSIONS		WEIGHT	
		V	Ah	min	in	mm	lb	kg
CP12CHE 12V EU	894 017 2259	12	1.5	30	2.83 x 4.72 x 6.7	72 x 120 x 170	1.2	0.54
CP12CHU 12V US	894 017 2283	12	1.5	30	2.83 x 4.72 x 6.7	72 x 120 x 170	1.2	0.54
CP12CHA 12V AUS	894 017 2285	12	1.5	30	2.83 x 4.72 x 6.7	72 x 120 x 170	1.2	0.54
CP12CHK 12V UK	894 017 2284	12	1.5	30	2.83 x 4.72 x 6.7	72 x 120 x 170	1.2	0.54
CP12CHO 12V KOR	894 017 4304	12	1.5	30	2.83 x 4.72 x 6.7	72 x 120 x 170	1.2	0.54

20-VOLT CHARGER SPECIFICATIONS



MODEL	PART NUMBER	VOLTAGE	AMP. HOUR	CHARGING TIME	DIMENSIONS		WEIGHT	
		V	Ah	min	in	mm	lb	kg
CP20CHE 20V EU	894 017 2262	20	4	90	3.6 x 4.92 x 7.48	91 x 125 x 190	1.58	0.72
CP20CHU 20V US	894 017 2286	20	4	90	3.6 x 4.92 x 7.48	91 x 125 x 190	1.58	0.72
CP20CHA 20V AUS	894 017 2288	20	4	90	3.6 x 4.92 x 7.48	91 x 125 x 190	1.58	0.72
CP20CHK 20V UK	894 017 2287	20	4	90	3.6 x 4.92 x 7.48	91 x 125 x 190	1.58	0.72
CP20CHO 20V KOR	894 017 4305	20	4	90	3.6 x 4.92 x 7.48	91 x 125 x 190	1.58	0.72



12-20-VOLT CHARGER DUAL SPECIFICATIONS



MODEL	PART NUMBER	VOLTAGE	AMP. HOUR	CHARGING TIME	DIMENSIONS		WEIGHT	
		V	Ah	min	in	mm	lb	kg
CP12-20CH DUAL EU	894 017 3638	12 - 20 V	4	60	3.85 x 6.92 x 8.34	98 x 176 x 212	2.58	1.17
CP12-20CH DUAL UK	894 017 4701	12 - 20 V	4	60	3.85 x 6.92 x 8.34	98 x 176 x 212	2.58	1.17
CP12-20CH DUAL AUS	894 017 4702	12 - 20 V	4	60	3.85 x 6.92 x 8.34	98 x 176 x 212	2.58	1.17

Accessories



21-Piece General Use Drill Bit Set (Imperial - for North American markets)

Part No. 8940172304

- \varnothing : 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/64, 1/4, 1, 7/64, 9/32, 19/64, 5/16, 21/64, 11/32, 23/64, 3/8 in
- High performance: HSS4241 and tin tips
- Multiple drilling uses: 135° tip shape
- Metal box



8-Piece Concrete Drill Bit Set (Metric - not for North American markets)

Part No. 8940172302

- \varnothing : 3, 4, 5, 6, 7, 8, 9, 10 mm
- High durability: carbide tip and body in 45C steel
- High drilling efficiency: 130° diamond head



8-Piece Wood Drill Bit Set (Metric - not for North American markets)

Part No. 8940172301

- \varnothing : 3, 4, 5, 6, 7, 8, 9, 10 mm
- High performance: 45C steel and cutting shoulder
- High precision: Pointer
- Plastic box



19-Piece Metal Drill Bit Set (Metric - not for North American markets)

Part No. 8940172303

- \varnothing : 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10 mm
- High durability & performance: HSS 4241 and tin tips
- High metal drilling precision: 118° tip shape



31-Piece 25 mm Driver Bit Set (ISO1173)

Part No. 8940172305

- High screw performance: chrome vanadium steel
- 1 magnetic locking ring bit holder, fast bit change (drive: 1/4" - 6.35 mm - length: 2.56" - 65 mm)
- Plastic box
- Slotted: 4, 5, 6, 7 mm
- Phillips ®: PH0, 2 x PH1, 3 x PH2, 2 x PH3
- Pozidriv ®: 2 x PZ1, 3 x PZ2, 2 x PZ3
- Torx ®: T10, T15, T20, T25, T30
- Hexagonal: 2, 2.5, 3, 4, 5, 6 mm



1/2" Drive Impact Socket Sets

Part No.	Model	Description (sizes)
894 016 4464	SS413WP	3PC, Deep thin wall protector set [17, 19, 21 mm]
894 016 6760	SS413DTW	3PC, Deep thin wall set [17, 19, 21 mm]
894 016 4465	SS4013D	13PC, Deep SAE set
894 016 4458	SS4114D	14PC, Deep metric set

More references available in the CP Socket Catalog
(Réf.: 615 994 230)

MAGNETIC TOOL HOLDER

TOOL	PART NUMBER
CP9841	894 016 6664

Ideal for 1/2" impacts or smaller



GLOVES

DESCRIPTION	PART NUMBER
Impact Gloves: Medium	894 017 1574
Impact Gloves: Large	894 015 8618
Impact Gloves: X Large	894 015 8619
Impact Gloves: XX Large	894 017 1573

