



Chicago
Pneumatic

Operator's Manual

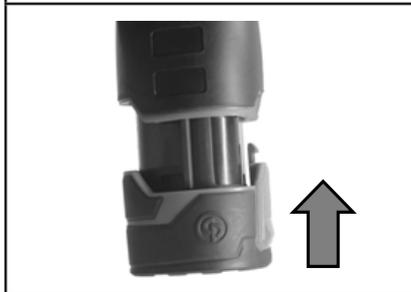
CP8528 Series

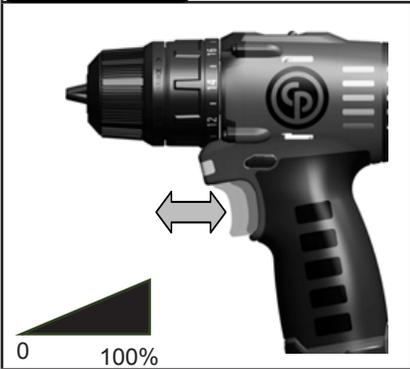
12V 3/8" Compact Drill



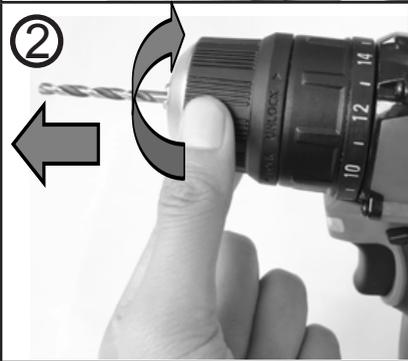
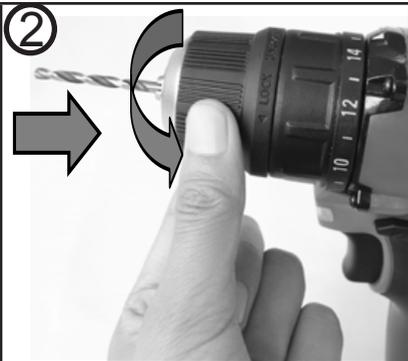
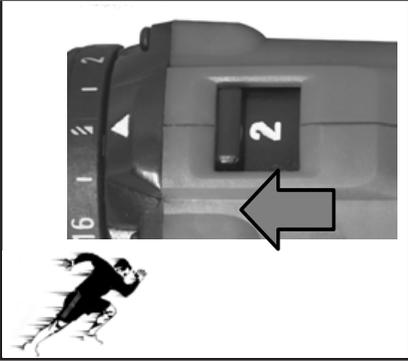
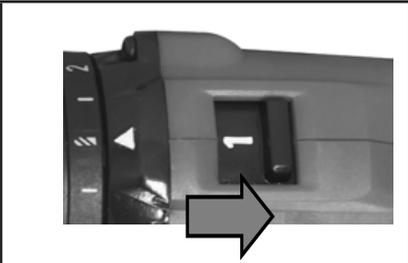
WARNING

To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool must read and understand these instructions, as well as separately provided safety instructions part number 8940172299, before performing any such task.









①



②

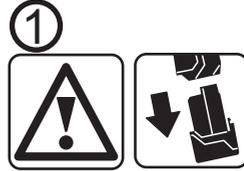
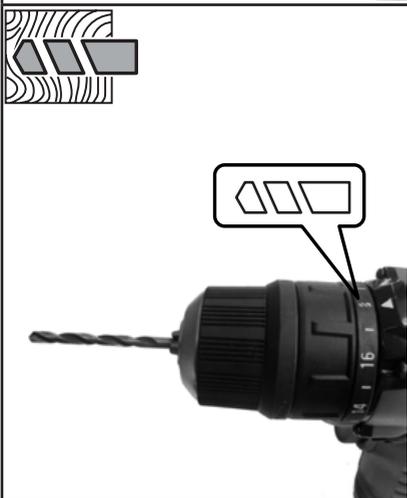
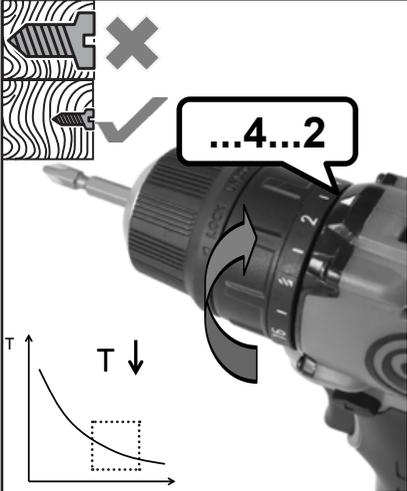
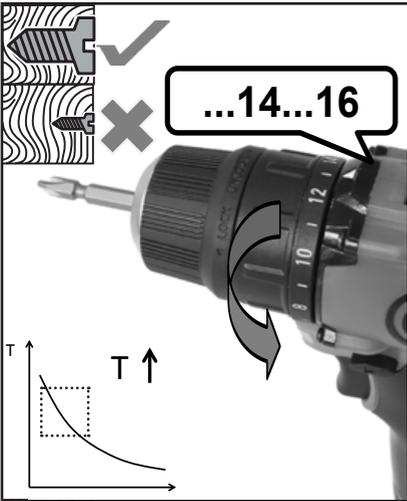




Fig. 1

Model	Chuck Capacity	Working Capacity			Stall Torque	No Load Speed		Weight	Dimension L x W x H	Battery Voltage	Sound-Pressure L_{pA}	Sound-Power L_{wA}	Vibrations	
		Drilling Steel	Drilling Wood	Screw Wood		1st Gear	2nd Gear						$a_{h,D}$	a_h
		[mm] [inch.]	[mm]	[mm]		[mm]	[Nm] [ft.lb]						[rpm]	[rpm]
CP8528	10 3/8"	10	20	6	34 24	0-350	0-1500	1.2 2.65	175*54.5*180 7*2.15*7.2	12	69	80	1.1 0.4	1.5

1. Technical Data

Model	chuck capacity	working capacity			stall torque	Free speed		Weight	Dimension LxH	Battery Voltage	Sound pressure L _{pa}	Sound power L _{wa}	Vibrations	
		drilling steel	drilling wood	screw wood		1st Gear	2nd Gear						a _{h,v}	K
	1	2			3	4		5	6	7	8		9	10
	[mm]	[mm]			[Nm] [ft.lbs]	[rpm]		[kg] [lb]	[mm] [inch]	[volt]	[dB(A)]	[dB(A)]	[m/s ²]	[m/s ²]

ah,D :Drilling into metal, ah :Screw driving without impact, k Uncertainty; L_{pa} Sound pressure dB(A), K_{pa} = K_{wa} = 3 dB Uncertainty

Declaration of noise and vibration statement (EN60745)

All values are current as of the date of this publication.

These declared values were obtained by laboratory type testing in accordance with the stated standards and are suitable for comparison with the declared values of other tools tested in accordance with the same standards. These declared values are not adequate for use in risk assessments and values measured in individual work places may be higher. The actual exposure values and risk of harm experienced by an individual user are unique and depend upon the way the user works, the workpiece and the workstation design, as well upon the exposure time and the physical condition of the user. We, CHICAGO PNEUMATIC TOOLS, cannot be held liable for the consequences of using the declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control. This tool may cause hand-arm vibration syndrome if its use is not adequately managed. An EU guide to managing hand-arm vibration can be found. We recommend a programme of health surveillance to detect early symptoms which may relate to noise or vibration exposure, so that management procedures can be modified to help prevent future impairment.

2. Machine type(s)

- This product is designed for installing and removing threaded fasteners in wood, metal and plastic. This product is designed for drilling or reaming holes. No other use permitted. For professional use only.
- Please read the instructions carefully before starting the machine.

3. Mounting instruction

- See figures.

4. Battery

- New battery packs reach full loading capacity after 4 - 5 charging and discharging. Battery packs which have not been used for some time should be recharged before use.
- Temperatures in excess of 50°C (122°F) reduce the performance of the battery pack. Avoid extended exposure to heat or sunshine (risk of overheating).
- The contacts of chargers and battery packs must be kept clean.
- For an optimum life-time, the battery packs have to be fully charged, after use.

5. Maintenance instruction

- Follow local country environmental regulations for safe handling and disposal of all components.

- Maintenance and repair work must be carried out by qualified personnel using only original spare parts. Contact the manufacturer or your nearest authorised dealer for advice on technical service or if you require spare parts.
- Disassemble and inspect the tool every three 3 months if the tool is used every day. Replace damaged or worn parts.
- Always ensure that the machine is disconnected from energy source to avoid accidental operation.
- High wear parts are underlined in the parts list.
- To keep downtime to a minimum, the following service kits are recommended :

Tune-up kit: see part list

6. Disposal

- The disposal of this equipment must follow the legislation of the respective country.
- All damaged, badly worn or improperly functioning devices MUST BE TAKEN OUT OF OPERATION.
- Repair only by technical maintenance staff.

7. SYMBOL



Please read the instructions carefully before starting the machine.



Do not dispose of electric tools together with household waste material! In observance of European Directive on waste electrical and electronic equipment and its implementation in accordance with national law, electric tools that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.



European Conformity Mark



Remove the battery pack before starting any work on the machine.



Korean Conformity Mark



EurAsian Conformity Mark.

8. EC Declaration of conformity

We : CHICAGO PNEUMATIC Tool Co. USA

Machine type(s) : Compact drill

Declare that the product(s) : CP8528

Serial Number: 00001 - 99999

is in conformity with the requirements of the council Directives on the approximation of the laws of the Member States relating to "Machinery" : (2006/42/EC),

RoHS (2011/65/EU), EMC (2014/30/EU), applicable harmonised standard(s) :

EN 60745-1:2009 + A1:2010 EN 60745-2-1:2010 EN 60745-2-2:2010

EN 55014-1:2006 + A1:2009 + A2:2011 EN 55014-2:1997 + A1:2001 + A2:2008

Name and position of issuer: Pascal Roussy (R&D Manager)

Place & Date : Saint-Herblain

Technical file available from EU headquarter.

Copyright 2016, Chicago Pneumatic Tool Co. LLC

All rights reserved. Any unauthorized use or copying of the contents or part thereof is prohibited. This applies in particular to trademarks, model denominations, part numbers and drawings. Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.