



Chicago Pneumatic

Operator's manual

Printed Matter No. 8940175472

Date: 2018-10 Issue No. 02

Impact Wrench

Valid from Serial No. 00001 - 99999

Model:

CP7769

CP7769-6

CP7779

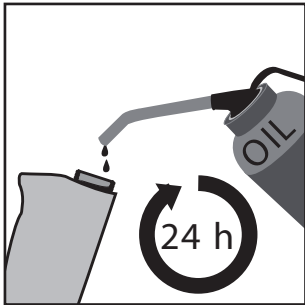
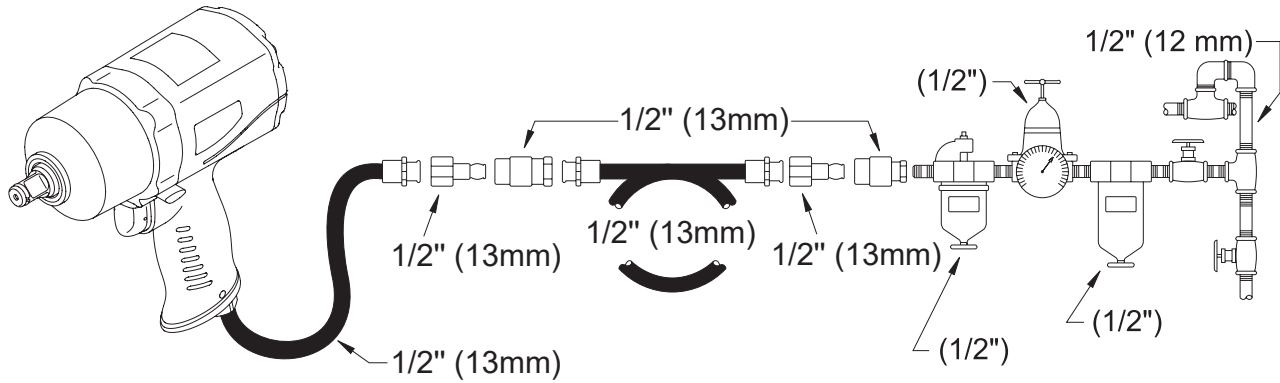


WARNING

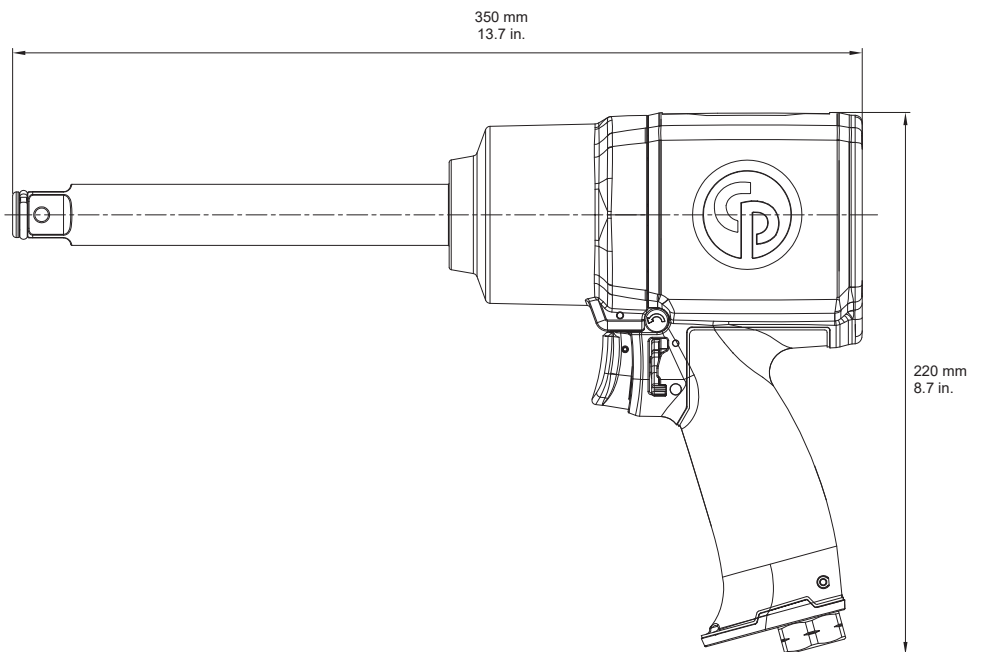
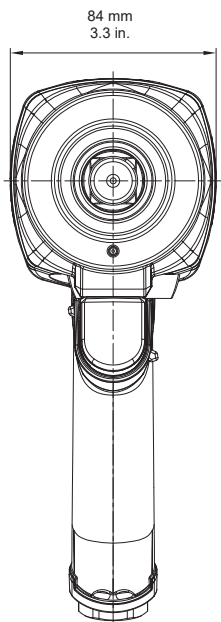
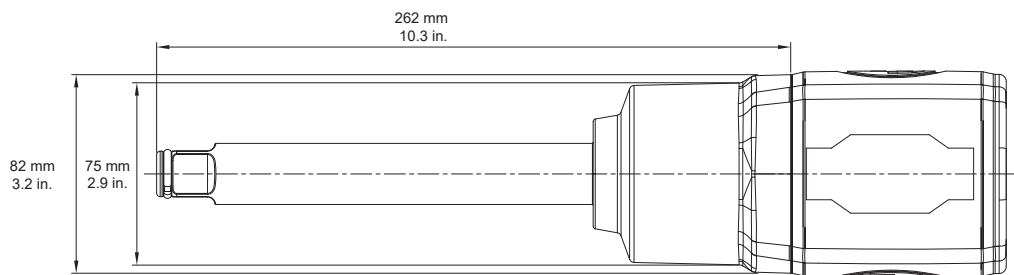
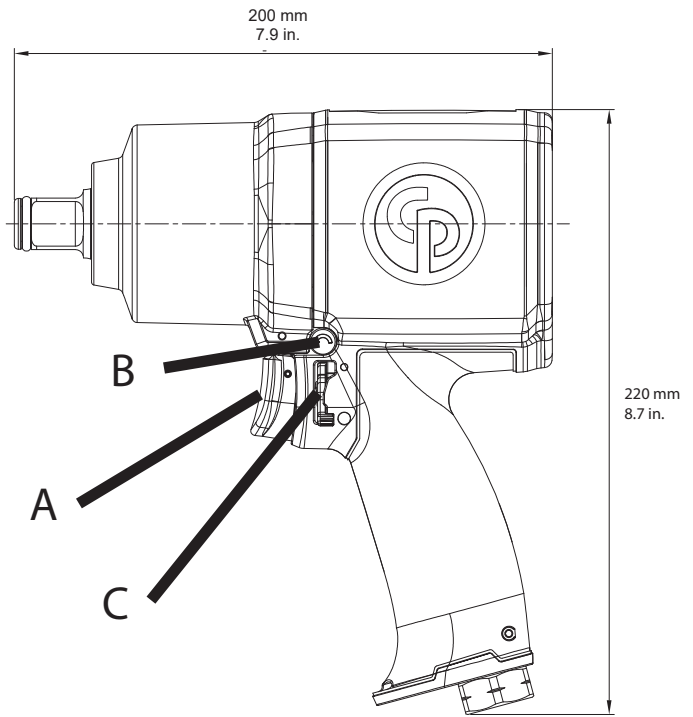
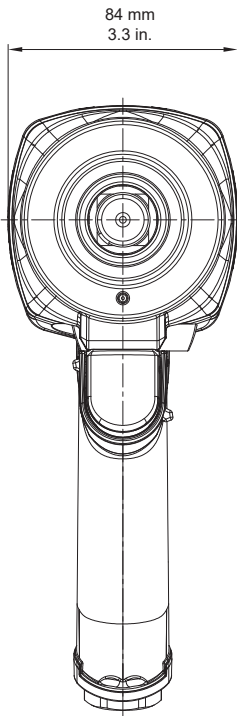
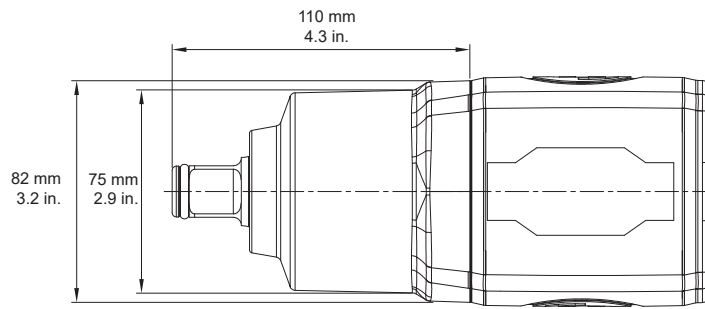


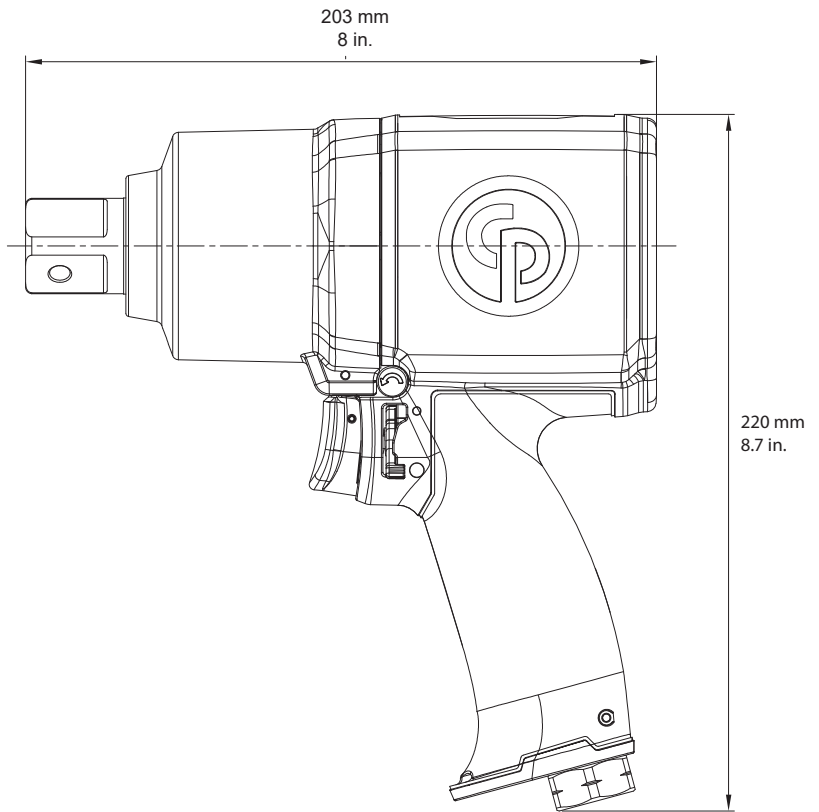
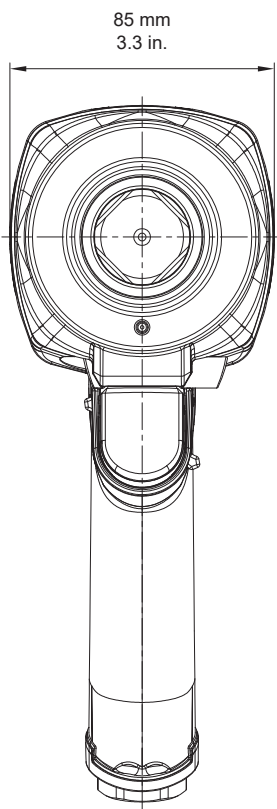
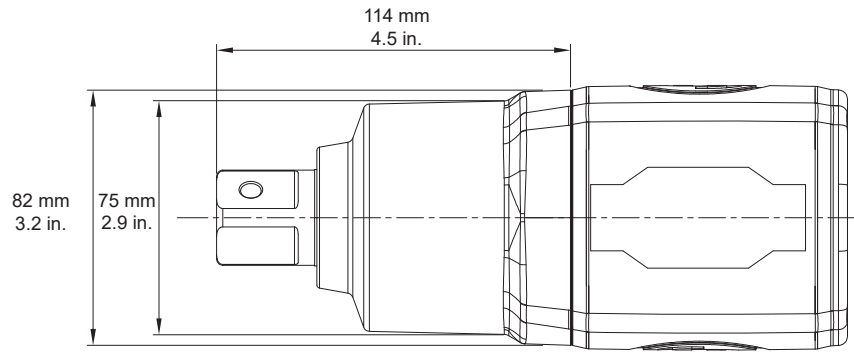
To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool **MUST** read and understand safety instructions (6159948710) before performing any such task.

DO NOT DISCARD - GIVE TO USER








	CP7769	CP7769-6	CP7779
Blows per minute	1200	1200	1200
Free speed (rpm)	6500	6500	6500
Max. torque (reverse) (Nm)	1950	1950	1950
Max. torque (reverse) (ft.lb)	1440	1440	1440
Max. working torque (Nm)	1464	1464	1464
Max. working torque forward (ft.lb)	1080	1080	1080
Min. working torque (Nm)	407	407	407
Min. working torque forward (ft.lb)	300	300	300
Square drive (")	3/4	3/4	1
Actual air consumption (l/s)	19.3	18.6	19.1
Actual air consumption (cfm)	40.7	39.2	40.3
Min. hose size (")	1/2	1/2	1/2
Min. hose size (mm)	13	13	13
Air inlet thread size (")	3/8	3/8	3/8
Weight (kg)	3.15	3.75	3.3
Weight (lb)	6.9	8.3	7.2












CP7779 - Dimensions




							k
English	Max. pressure: 6.3bar(90psi)	Working Torque	Free speed	Weight	Sound pressure level	Vibration level	Uncertainty
Deutsch	Max. Betriebsdruck 6,3 bar (90psi)	Drehmoment	FreieDrehzahl	Gewicht	Schalldruck	Vibrationspegel	Unsicherheit
Français	pression max. 6.3bar(90psi)	Couple	Vitesse à vide	Poids	Pression acoustique	Niveau de vibration	Incertitude
Español	presión máx. 6.3bar(90psi)	Par	Velocidad libre	Peso	Presión sonora	Nivel de vibración	Incertidumbre
Italiano	max pressione 6.3 bar (90psi)	Coppia	Velocità libera	Peso	Pressione sonora	Livello di vibrazioni	Incerto
Nederlands	max. druk 6,3 bar (90 psi)	Draaimoment	Vrije snelheid	Gewicht	Geluidsdruk	Trillingsniveau	Onzekerheid
русский язык	макс. давление 6,3 бар (90 фунт/кв. дюйм)	Крутящий момент	Скорость свободного хода	Вес	Звуковое давление	Уровень вибрации	Неизвестно
Svenska	max. tryck 6,3 bar (90 psi)	Vridmoment	Fri hastighet	Vikt	Ljudtrycksnivå	Vibrationsnivå	Osäkerhet
Dansk	maks. tryk 6,3 bar (90 psi)	Moment	Tomgangshastighed	Vægt	Lydtryk	Vibrationsniveau	Usikkerhed
Norsk	maks. trykk 6,3 bar (90 psi)	Dreiemoment	Fri hastighet	Vekt	Lydtrykk	Vibrasjonsnivå	Usikkerhet
Suomen kieli	suurin paine 6,3 bar (90 psi)	Momentti	Vapaa kierrosluku	Paino	Äänenpaine	Värähtelytaso	Epävarmuus
Português	pressão máx. 6,3 bar (90 psi)	Binário	Velocidade livre	Peso	Pressão sonora	Nível de vibração	Incerteza
Ελληνικά	μεγ. πίεση 6,3 bar (90 psi)	Ροπή	Ελεύθερη ταχύτητα	Βάρος	Ηχητική πίεση	Επίπεδο κραδασμών	Αβεβαιότητα
Polski	maks. ciśnienie 6,3 bara (90 psi)	Moment obrotowy	Prędkość obrotowa	Waga	Ciśnienie akustyczne	Poziom wibracji	Niepewność
Cesky ; čeština	max. tlak 6,3 bar (90 psi)	Točivý moment	Neovlivněná rychlost	Hmotnost	Akustický tlak	Úroveň vibrací	Nejasnost
Slovenčina	max. tlak 6,3 barov (90 psi)	Krútiaci moment	Voľnobeh	Hmotnosť	Tlak zvuku	Vibračná úroveň	Neistota
magyar	max. nyomás: 6,3 bar (90 psi)	Nyomaték	Üresjáratú fordulatszám	Tömeg	Hangnyomás	Vibrációs szint	Bizonytalanság
Slovenščina	maks. tlak 6,3 bar (90 psi)	Navor	Hitrost	Teža	Zvočni tlak	Raven vibracij	Merilna negotovost
Lietuvių kalba	maks. slėgis 6,3 baro (90 psi)	Šašūkos momentas	Greitis laisvąja eiga	Svoris	Garso slėgis	vibracijos lygis	paklaida
Latviski	maksimālais spiediens 6,3 bāri (90 psi)	Griezes moments	Brīvgaits ātrums	Svars	Skapas spiediens	Vibrāciju līmenis	Mainīgums
中文	maksimalni tlak 6,3 bara (90 psi)	Moment sile	空转转速	重量	声压	振动级	不確定性
日本語	pressure max. 6.3bar(90psi)	Torsiune	自由速度	重量	音圧	振動レベル	不確定性
Hrvatski	макс. напјагане 6.3 бар(90 psi)	Вртыац момент	Slobodna brzina	Težina	Zvučni tlak	Razina vibracija	Nesigurnost
Română	max surve 6,3 bar (90 psi)	Pingutusmoment	Vitezăunghiuiaără	Greutate	Presiune acustică	Nivel vibrație	Incertitudine
Български език	maks. basinq 6,3bar (90 psi)	Tork	Скорост на свободно въртене	Тегло	Звуково налягане	Ниво на вибрациите	Неопределеност
Eesti keel	最大压力6.3 bar (90 psi)	扭矩	Tühikäik	Kaal	Heilrõhk	Vibratsioonitase	Ebatäpsus
한국어	最大压力 6.3 bar (90 psi)	トルク	자유	무게	음압	진동 수준	불확실성
Türkçe	최대 압력 6.3bar(90psi)	토크	Serbest Hiz	Ağırlık	Ses basıncı	Titreşim seviyesi	Belirsizlik

Impact Wrench

Technical data

Max. pressure: 6.3 BAR / 90 PSI MAX.

	 RPM	 ft.Lb	 Nm	 lb/kg	 kg	 lb/kg	 lb
CP7769	6500	300- 1080	407 - 1464	3.15		6.9	
CP7769-6	6500	300 - 1080	407 - 1464	3.75		8.3	
CP7779	6500	300 - 1080	407 - 1464	3.3		7.2	

	 (dB(A))	 (m/s ²)	 (m/s ²)
CP7769	96.8	12.97	1.5
CP7769-6	96.8	12.97	1.5
CP7779	96.8	12.97	1.5

Uncertainty 3 dB(A), in accordance with ISO 15744. For Sound power level, add 11 dB(A)

Vibration standard : ISO-28927-2

Declarations


Noise and vibration

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 Tool Co. LLC, 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 by accessing <http://www.pneuro.eu/index.php> and selecting 'Tools' then 'Legislation'.

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.

 If this equipment is intended for fixtured applications: The noise emission is given as a guide to the machine-builder. Noise and vibration emission data for the complete machine should be given in the instruction manual for the machine.

EU DECLARATION OF CONFORMITY

We, CHICAGO PNEUMATIC Tool Co. LLC, 1815 Clubhouse Road, Rock Hill, SC 29730, declare under our sole responsibility that the product (with name, type and serial number, see front page) is in conformity with the following Directive(s):

2006/42/EC (17/05/2006)

Harmonized standards applied:

EN ISO 11148-6:2012

Authorities can request relevant technical information from: Pascal Roussy, R&D Manager, Ets Georges Renault, 38 rue Bobby Sands, BP10273 44818 Saint Herblain, France

Saint-Herblain,

Pascal ROUSSY

Signature of issuer



Statement of use

This product is designed for installing and removing threaded fasteners in wood, metal or plastic.

No other use permitted. For professional use only.

WARNING Risk of injury

- ▶ If the torque is higher than 50 Nm, a reaction bar must be used.

The reaction bar is designed for absorbing the reaction torque of assembly power tools.

Product specific instructions

Operation

See figures on page 2.

- Fix the accessories properly to the tool.
- Connect device to a clean and dry air supply.
- To start the machine, pull the trigger (A). Machine speed is increase by increasing pressure on the trigger. Release the trigger to stop.
- To switch rotation, push the switch (B). Use the reverse switch (B) only when the drive spindle comes to a complete stop. Changing the speed before the drive spindle stops may damage the machine.
- To adjust output power, turn the regulator (B).

Clutch lubrication

Use 0.5 oz. (14 g) of CP Pneu-Lube Synthetic Clutch grease.