

# Operator's Manual



## **CP894 Series** **1" Impact Wrench**



### **⚠ 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 before performing any such task.*

## LOCAL SALES AND SERVICE LOCATIONS

- EN** Please find your local contact at: [www.cp.com](http://www.cp.com)
- ES** Busque su contacto local en: [www.cp.com](http://www.cp.com)
- FR** Votre contact local sur : [www.cp.com](http://www.cp.com)
- IT** Per trovare il contatto CP nella vostra zona, visitate: [www.cp.com](http://www.cp.com)
- SV** Du kan hitta din lokala kontakt på: [www.cp.com](http://www.cp.com)
- DE** Ihren Ansprechpartner finden Sie auch unter: [www.cp.com](http://www.cp.com)
- PT** Por favor, encontre o seu distribuidor local em: [www.cp.com](http://www.cp.com)
- NN** Du kan finne din lokale kontakt på: [www.cp.com](http://www.cp.com)
- NL** U kunt uw plaatselijke contact vinden op: [www.cp.com](http://www.cp.com)
- DA** Find din lokale kontakt på: [www.cp.com](http://www.cp.com)
- FI** Katso pa kallisia yhteystietoja osoitteesta: [www.cp.com](http://www.cp.com)
- RU** Информация, необходимая для связи с местным представителем компании, может быть найдена на следующем веб-сайте: [www.cp.com](http://www.cp.com)
- ZH** 请上网站[www.cp.com](http://www.cp.com)查询本地联系单位。
- EL** Παρακαλούμε βρείτε τον τοπικό σας αντιπρόσωπο στη διεύθυνση: [www.cp.com](http://www.cp.com)
- HU** A helyi elérhetőségek megtalálhatók itt: [www.cp.com](http://www.cp.com)
- LV** Lūdzu, atrodiēt vietējās kontaktpersonas: [www.cp.com](http://www.cp.com)
- PL** Najbliższą placówkę można znaleźć po adresem: [www.cp.com](http://www.cp.com)
- CS** Svůj místní kontakt laskavě vyhledejte na adrese: [www.cp.com](http://www.cp.com)
- SK** Prosím, vyhľadajte svoj miestny kontakt na adrese: [www.cp.com](http://www.cp.com)
- SL** Prosimo, najдите svoj lokalni kontakt na: [www.cp.com](http://www.cp.com)
- LT** Vietinį kontaktą rasite svetainėje: [www.cp.com](http://www.cp.com)
- JA** 最寄りの連絡先については、当社ウェブサイトをご覧ください: [www.cp.com](http://www.cp.com)
- BG** За контакт с местен представител, моля, посетете: [www.cp.com](http://www.cp.com)
- HR** Svojega lokalnog predstavnika pronađite na: [www.cp.com](http://www.cp.com)
- RO** Puteți găsi informațiile reprezentantului autorizat local din regiunea dumneavoastră la: [www.cp.com](http://www.cp.com)
- TR** Yerel temsilcinizi şu adresden bulabilirsiniz: [www.cp.com](http://www.cp.com)
- KO** 귀하 지역의 대리점은 다음 사이트에서 찾으실 수 있습니다: [www.cp.com](http://www.cp.com)



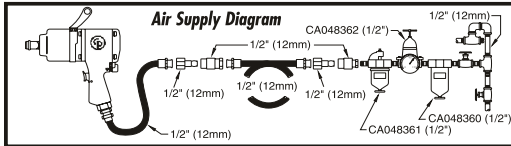
## INSTRUCTION MANUAL

### Machine Type:

This product is designed for installing and removing threaded fasteners in wood, metal and plastic. No other use permitted. For professional use only.

### Air Supply Requirements

1. Supply tool with 90 psig (6.2 bar) of clean, dry air. Higher pressure drastically reduces tool life.
2. Connect tool to air line using pipe, hose and fitting sizes shown in the diagram below.



### Lubrication

1. Use an air line lubricator with SAE #10 oil, adjusted to two (2) drops per minute. If an air line lubricator cannot be used, add air motor oil to the inlet once a day.
2. Check clutch oil once each month. Use 3.3 oz. (100ml) of SAE #30 oil or equivalent.

### Operation

1. The intended use of this impact wrench is with impact rated sockets operating upon threaded fasteners. To operate, pull trigger on handle. To operate in forward rotation, push the reverse pin. To operate in reverse, pull the reverse pin.
2. This impact wrench is equipped with a regulator to enable adjustment of output power. Turn the regulator knob counter-clockwise for maximum power, clockwise to reduce power.

### Maintenance

1. After first year, disassemble and inspect air motor and impacting clutch every three (3) months if the tool is used every day. Replace damaged or worn parts.
2. High wear parts are underlined in the parts list.
3. To keep downtime to a minimum, the following service kits are recommended:  
**Tune-Up Kit:** see part list 8940169231

### Technical Data

Free speed; 4100RPM

### Original Instructions

Copyright 2011, 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.

### Noise & Vibration Declaration

Sound pressure level 100 dB(A), uncertainty 3 dB(A), in accordance with EN ISO 15744. For sound power, add 11 dB(A).

Vibration value:

8.3 m/s<sup>2</sup>, uncertainty k = 2.7 m/s<sup>2</sup>, re. ISO 28927-2.

Declaration of noise and vibration emission

All values are current as of the date of this publication. For the latest information please visit cp.com.

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, 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 at <http://www.humanvibration.com/EU/VIBGUIDE.htm>

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.

## MANUFACTURER'S LIMITED WARRANTY

Limited Warranty: The "Products" of the Chicago Pneumatic Tool Co. LLC ("CP") are warranted to be free from defects in material and workmanship for one year from the date of purchase. This Warranty applies only to Products purchased new from CP or its authorized dealers. Of course, this Warranty does not apply to products which have been abused, misused, modified, or repaired by someone other than CP or its Authorized Service Representatives. If a CP Product proves defective in material or workmanship within one year after purchase, return it to any CP Factory Service Center or Authorized Service Center for CP tools, transportation prepaid, enclosing your name and address, adequate proof of date of purchase, and a short description of the defect. CP will, at its option, repair or replace defective Products free of charge. Repairs or replacements are warranted as described above for the remainder of the original warranty period. CP's sole liability and your exclusive remedy under this Warranty is limited to repair or replacement of the defective product. **(There Are No Other Warranties Expressed Or Implied And CP Shall Not Be Liable For Incidental, Consequential, Or Special Damages, Or Any Other Damages, Costs Or Expenses Excepting Only The Cost Or Expense Of Repair Or Replacement As Described Above.)**