

# Manual



## **CP6920-D24 Series** **1" Impact Wrench**



### **WARNING**

*To reduce the risk of injury, before using or servicing tool, read and understand the following information as well as separately provided safety instructions (Item number: 6159948710).*

## INSTRUCTION MANUAL

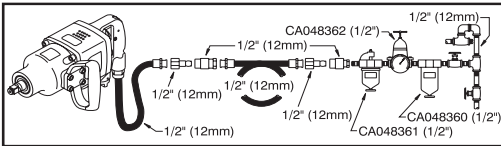
## Impact Wrench

### 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 2.5 oz. (75ml) of SAE #5W-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, turn reverse valve toward forward arrow position. To operate in reverse, turn valve toward reverse arrow position.
2. This impact wrench is equipped with a regulator to enable adjustment of output power. Turn the regulator lever to # 4 for maximum power, to # 1 for minimum 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 2050529823

### Technical Data

Free speed; 5500RPM

### Noise & Vibration Declaration

Sound pressure level 98 dB(A), uncertainty 3 dB(A), in accordance with EN ISO 15744. For sound power, add 11 dB(A).

Vibration value:

14,9 m/s<sup>2</sup>, uncertainty k = 8.2 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. 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. 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.