

Operator's Manual



CP7620 Series Impact Wrench

1/2" Sq. Dr. Model "F"



⚠ 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.

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2

The goal of Chicago Pneumatic Tool Co. LLC is to produce tools that help you work safely and efficiently. The most important safety device for this or any tool is YOU. Your care and good judgment are the best protection against injury. All possible hazards cannot be covered here, but we have tried to highlight some of the important ones.

For Additional Safety Information Consult:

- ▲ Your employer, union and/or trade association.
- ▲ US Department of Labor (OSHA); www.osha.gov; Council of the European Communities europe.osha.eu.int
- ▲ "Safety Code For Portable Air Tools" (B186.1) available from: www.ansi.com
- ▲ Safety Requirement for Hand-Held Non-Electric Power Tools available from: European Committee for Standardization, www.cenorm.be

Air Supply And Connection Hazards

- ▲ Air under pressure can cause severe injury.
- ▲ Always shut off air supply, drain hose of air pressure and disconnect tool from air supply when not in use, before changing accessories or when making repairs.
- ▲ Never direct air at yourself or anyone else.
- ▲ Whipping hoses can cause serious injury. Always check for damaged or loose hoses and fittings.
- ▲ Do not use quick disconnect couplings at tool. See instructions for correct setup.
- ▲ Whenever universal twist couplings are used, lock pins must be installed.
- ▲ Do not exceed maximum air pressure of 90 psi/6.3 bar or as stated on tool nameplate.

Entanglement Hazards

- ▲ Keep away from rotating drive.
- ▲ Do not wear jewelry or loose clothing.
- ▲ Scalping can occur if hair is not kept away from the tool and accessories.
- ▲ Choking can occur if neckwear is not kept away from the tool and accessories.
- ▲ Avoid direct contact with accessories during and after use. Gloves will reduce the risk of cuts or burns.
- ▲ Use only proper accessory retainers (see parts list).

Projectile Hazards

- ▲ Always wear impact-resistant eye and face protection when involved with or near the operation, repair or maintenance of the tool or changing accessories on the tool.
- ▲ Be sure all others in the area are wearing impact-resistant eye and face protection.
- ▲ Even small projectiles can injure eyes and cause blindness.
- ▲ Use only impact wrench sockets and accessories in good condition. Sockets in poor condition or hand sockets and accessories used with impact wrenches can shatter.
- ▲ Always use the simplest hook-up possible. Long, springy extension bars and adapters absorb impact power and could break. Use deep sockets wherever possible.
- ▲ Never operate the tool off of the work. It may run too fast and

cause the accessory to be thrown off the tool.

- ▲ Serious injury can result from over-torqued or under-torqued fasteners, which can break, or loosen and separate. Released assemblies can become projectiles. Assemblies requiring a specific torque must be checked using a torque meter.

Note: So-called "click" torque wrenches do not check for potentially dangerous over-torque conditions.

Workplace Hazards

- ▲ Slip/Trip/Fall is a major cause of serious injury or death. Be aware of excess hose left on the walking or work surface.
- ▲ Maintain a balanced body position and secure footing.
- ▲ High sound levels can cause permanent hearing loss. Use hearing protection as recommended by your employer or OSHA regulation (see 29 CFR part 1910).
- ▲ Be in control of the tool at all times. Do not get caught between the tool and the work.
- ▲ Repetitive work motions, awkward positions and exposure to vibration can be harmful to hands and arms. If numbness, tingling, pain or whitening of the skin occurs, stop using tool and consult a physician.
- ▲ Avoid inhaling dust or handling debris from the work process which can be harmful to your health. Use dust extraction and wear respiratory protective equipment when working with materials which produce airborne particles.
- ▲ Proceed with care in unfamiliar surroundings. Be aware of potential hazards created by your work activity. This tool is not insulated for coming into contact with electric power sources.
- ▲ Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead based paints
- Crystalline silica bricks and cement and other masonry products
- And Arsenic and chromium from chemically-treated rubber

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

Additional Safety Topics

- ▲ This tool and its accessories must not be modified.
- ▲ This tool is not recommended for use in explosive atmospheres.
- ▲ Operators and maintenance personnel must be physically able to handle the bulk, weight and power of the tool.
- ▲ For professional use only.

SAFETY INSTRUCTIONS

DO NOT DISCARD - GIVE TO USER