INSTRUCTION MANUAL

Air Supply Requirements
1. Supply tool with 90 psi (6.2 bar) of clean, dry air. Higher pressure drastically reduces tool life.
2. Connect tool to air line using pipe hose, and fitting as shown in the diagram on page 12.

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 tool once a day.
2. Check lubricant fill each month. Use 2 oz. (59 mL) of SAE #30 oil or equivalent.

Operation
1. This impact wrench is equipped with a regulator to enable adjustment of output power. Turn regulator knob counterclockwise to maximum output power, clockwise to reduce power.
2. When tightening, use proper air hose and quality, air motors. Over tightening may cause damage.

Noise & Vibration Declaration
Sound pressure level 80.5 dBA in accordance with Pneuproc PN7NTG1.2. For sound power, add 10 dBA. Vibration value 4.8 m/s², re. ISO 8682-7

Maintenance
1. Disassemble and inspect air motor and impact chuck every (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, detailed on page 10, are recommended: GA75799 Tune-Up Kit, CA75800 Repair Kit.

EC DECLARATION OF CONFORMITY
We, Chicago Pneumatic Tool Company, 1800 Overview Drive, Rock Hill, SC 29730 USA, declare under our sole responsibility that the product to which this declaration relates, is in conformity with the requirements of the Council Directive of June 18th on the approximation of the laws of the Member States relating to machinery (88/378/EEC).

Machine Name: CRP1606
Model: 3/4" Square Drive Power Tool for Through Bushings - No other use is permitted.
Serial No: Tool with No. 014586 or higher
Technical Data
3/4" (19 mm) Cr. Std., 1200 ft.lbs, Belt size 1 (72 mm)
Air pressure 90 psi (6.2 bar) Torque range 100-900 ft.lb (136-880 Nm)
UL Type 90 psi (6.2 bar) 1000 ft.lbs (1365 Nm)
Harmonized Standards: EN1627
National Standards in accordance with ISO 8827, Pneuproc PN7NTG1.2
Name and Position of Issuer: Yves Ambe, General Manager, Chicago Pneumatic Tool Company.

SAFETY INSTRUCTIONS

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.

Accidents all others in the area are wearing impact-resistant eye and face protection.

Even small projectiles can injure eyes and cause blindness.

Do not use hand spotters. Use only impact wrench sockets in good condition.

Do not use tools in poor condition or hand spotters used with impact wrenches can shatter.

Always use the simplest hook-up possible. Long, springy extension bars and adaptors absorb impact power and could break. Use deep sockets wherever possible.

Navy operates the tool off of the work. It may run too fast and cause the accessory to be thrown off the tool.

Workplace Hazards
Slip/Trip/Fall is a major cause of serious injury or death. Beware of excess hose left on the walking or work surface.

High sound levels can cause permanent hearing loss. Use hearing protection. Before using the tool, make sure there is no dust in the atmosphere.

Maintain a balanced body position and secure footing. Be in control of the throttle at all times. Do not get caught between the tool and the work.

Alternatively, work in a regular position and exposure to vibration can be harmful to hands and arms. If numbness, tingling, pain or weakness of the skin occurs, stop using the tool and consult a physician.

Avoid inhaling dust or handling debris from work process that can be harmful to your health. Proper breathing protection must be worn when working with materials which produce airborne particles.

Produce with care in unfamiliar surrounding. Be aware of potential hazards created by your work activity. This tool is not to be used for coming into contact with electric power sources.

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 tool weight and特点 of the tool.

For tools using the pin and O-ring retention system, use the O-ring to securely retain the socket pin.

DO NOT DISCARD - GIVE TO USER

For Additional Safety Information Consult:

Your employer union and/or trade association.

US Department of Labor (OSHA); Council of the European Communities and/or local codes.

"Safety Code For Portable Air Tools" (B199.1) available from: American National Standards Institute, Inc., 11 W. 42nd Street, New York, NY 10036, USA.

"Safety Requirements For Hand-Held Non-Electric Power Tools" available from: European Committee for Standardization, Rue de Stassart 38, 1050 Brussels, Belgium.

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 hose and fittings.

Do not use quick disconnect couplings at tool. See instructions for correct setup.

When universal twist couplings are used, lock pins must be installed.

When maximum air pressure of 100 psi (6.2 bar) or as stated on tool nameplate.

Entanglement Hazards
Keep away from rotating parts.

Do not wear jewelry or loose clothing.

Choking can occur if neckwear is not kept away from tool and accessories.

Scraping can occur if hair is not kept away from 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). Use deep sockets wherever possible.

The goal of Chicago Pneumatic 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 knowledge is the best protection against injury. All possible hazards cannot be covered here, but we have tried to highlight some of the important ones.