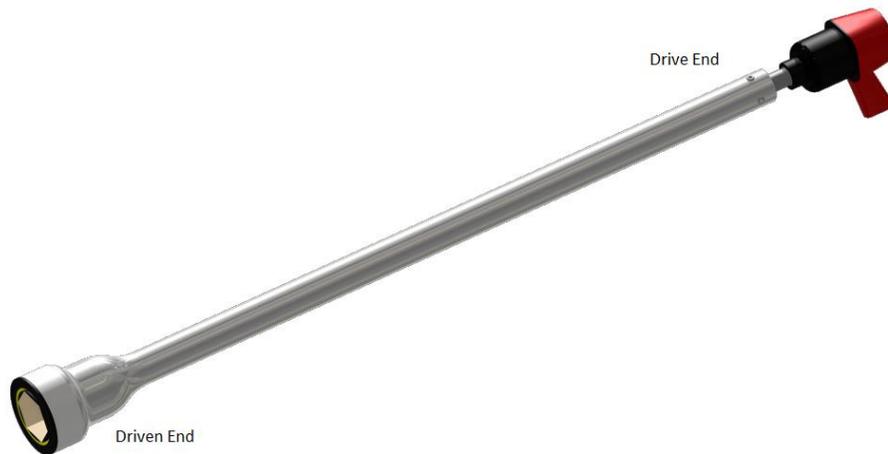




## Nut Runner User Information

The *Nut Runner* is a purpose specific tool for removing wheel nuts from large trucks and equipment. The *Nut Runner* is not designed nor intended to be used to break the nut free or tighten the nut to its required torque; the purpose and use of the *Nut Runner* is to quickly spin a nut off and on a wheel stud after it is broken loose and before it is torqued. Wheel studs should be clean and free of debris.



Available nut sizes	55mm	1 <sup>7</sup> / <sub>8</sub> "
Maximum Recommended Operating Torque <sup>1</sup>	500 lbf-ft	
Recommended Air Pressure <sup>1</sup>	90 psig	
Min. Hose Connection	3/8"	
Reversible	Yes	
Overall Length	43"	
Weight	11.2 lbs	

INSERT  
CAUTION  
TRIANGLE

### WARNING

To reduce risk of injury, everyone handling this tool must read and understand this document and the operating manual before handling this tool, wear proper safety equipment and clothing, and take all other reasonable precautions to prevent injury.

<sup>1</sup> Higher Operating Torque or Air Pressure will reduce usable life.



## CP7733 Series Impact Wrench

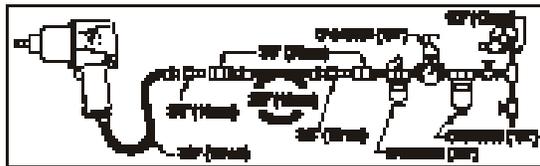
### INSTRUCTION MANUAL

#### 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. Use 3/4 oz. (22 ml) of CP Pneu-Lube Synthetic Clutch Grease 8940158455.

#### 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 reverse valve toward back cover forward arrow position. To operate in reverse, push valve toward reverse arrow position on back cover. In reassembly, make sure Linerside stamped G is facing the Clutch Housing (Index No. 113)
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 8940169119 for details

#### Technical Data

Free speed; CP7733 & CP7733-2: 6900 RPM

#### Original Instructions:

Copyright 2010, 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 designations, 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 101 dB(A)(CP7733 & CP7733-2), uncertainty 3 dB(A), in accordance with EN ISO 15744. For sound power, add 11 dB(A).

Vibration value:

CP7733 & CP7733-2: 7.9 m/s<sup>2</sup>, uncertainty k = 3.5 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 workplace 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.)



### 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.