Chicago Pneumatic

# Safety Instructions

Printed Matter No. 8940177329
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## Riveter

Valid from Serial No. C-00001 to Z-99999

Model:
CP9886
CP9887





| | ⚠ 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.<br>**DO NOT DISCARD - GIVE TO USER** |

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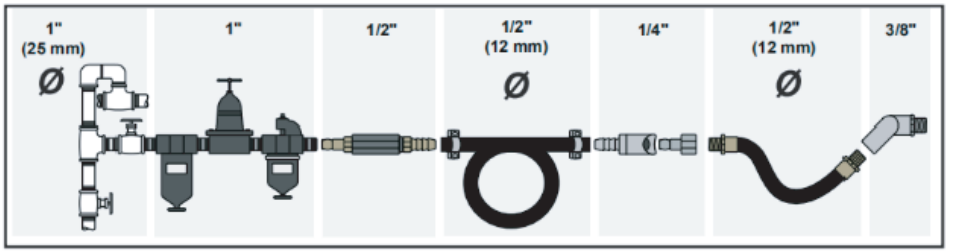
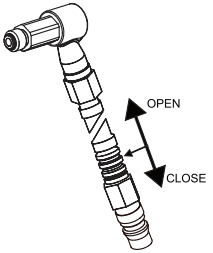



*Illustration 1:* Air Diagram

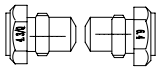
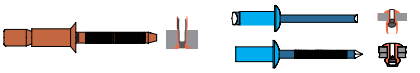
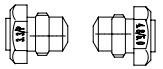
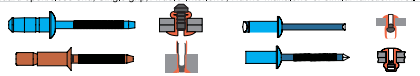
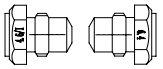
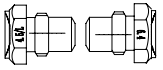
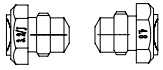
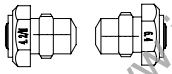
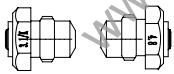
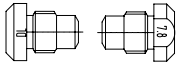
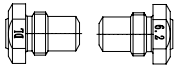
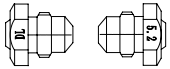
| Model | CP9886 | CP9887 |
|---|---|---|
| Rivet | (open end / close end): 3.2/ 4.0 / 4.8 | (open end / close end / sealed): 4.8 /6.4<br>Monobolt®, Magnalok®, & Interlok®: 4.8 / 6.4<br>Bulb rivet: 5.2 / 6.2 / 7.8<br>Hem-Fix®/Hemlok® rivet: 6.4 Single-grip rivet: 4.8/5.0 |
| Nozzle [mm] | VG: 3,2 / 4,0 / 4.8 | Protrude mark : 4.8(K) / 6.4(M)<br>Recessed mark: 4.8(J) / 6.4(L)<br>Flat mark: 4.8(P) / 6.4(Q)<br>DL mark: 5.2 / 6.2 / 7.8 |
| Force [N] | 12600 | 21000 |
| Weight [kg] | 1.7 | 2.5 |
| Weight [lb] | 3.74 | 5.5 |
| Inner Hose Dia. ["] | 0.39 | 0.39 |
| Inner Hose Dia. [mm] | 10 | 10 |
| Dimensions ["] | 10.9x4.52x11.4 | 12.7x5.11x13.7 |
| Dimensions [mm] | 277x115x290 | 325x130x350 |
| Air Consumption [Nl/s] | 4 | 4.1 |
| Air Inlet ["] | 1/4 | 1/4 |
| Sound Pressure [dB(A)] | 77.8 | 77.8 |
| Sound Power [dB(A)] | 88.8 | 88.8 |
| Vibration $a_{hd}$[m/s²] | 2.5 | 2.5 |
| Vibration K [m/s²] | 0.61 | 0.61 |

**Figure. 01**




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| No. | Mark | Nosepiece | Nosepiece Feature | Application and Riveted shape |
|---|---|---|---|---|
| 1 | Q | 6.4<br>General flat<br>nosepiece |  | Type:<br>All material:<br>Standard open/close end, Avdel® Interlok®, Huck® Magnalok®, Huck® MGL100 or similar function rivet.<br>Schematic<br><br>Size:<br>Countersunk head(Interlok® / Magnalok®): φ6.4mm;<br>Dome/Countersunk head(Standard open/close end, Single grip): φ6.0mm/6.4mm. |
| 2 | P | 4.8/5.0<br>General flat<br>nosepiece |  | Type:<br>All material:<br>Standard open/close end, Single grip, Avdel® Interlok®, Huck® Manalok® or similar function rivet.<br>Schematic<br><br>Size:<br>Countersunk head(Avdel® Interlok® / Huck® Magnalok®): φ4.8mm;<br>Dome/Countersunk head(Standard open/close end, Single grip): φ4.8mm/5.0mm. |
| 3 | I<br>on the tool | 6.4<br>Flat<br>nosepiece |  | Type：<br>All material: Avdel® Hemlok® 2221, 2241; Huck® ABP-R8,ABP-B8; or similar function rivet.<br>Schematic<br><br>Size：<br>Dome head: 6.4mm. |
| 4 | L | 6.4<br>Concave<br>nosepiece |  | Type：<br>All material: Avdel® :Interlock® SSPI、BAPI; Huck®: MGLP-R/B/U; or similar function rivet.<br><br>Size：<br>Dome head: 6.4mm. |
| 5 | J | 4.8<br>Concave<br>nosepiece |  | Type：<br>All material: Avdel® :Interlock® SSPI、BAPI; Huck®: MGLP-R/B/U; or similar function rivet.<br><br>Size：<br>Dome head: 4.8mm. |
| 6 | M | 6.4<br>Convex<br>nosepiece |  | Type<br>All material: Avdel® Monobolt® 2771, 2774, 2711, 2761, 2764; or similar function rivet.<br>Schematic<br><br>Size<br>Dome head: φ6.4mm |
| 7 | K | 4.8<br>Convex<br>nosepiece |  | Type<br>All material: Avdel® Monobolt® 2771, 2774, 2711, 2761, 2764; or similar function rivet.<br>Schematic<br><br>Size<br>Dome head: φ4.8mm |
| 8 | DL | DL 7.8<br>nosepiece |  | Type<br>All material: Gesipa®: BULB-TITE® or similar function rivet.<br>Schematic<br><br>Size<br>Dome head: φ7.8mm |
| 9 | DL | DL 6.2<br>nosepiece |  | Type<br>All material: Gesipa®: BULB-TITE® or similar function rivet.<br>Schematic<br><br>Size<br>Dome head: φ6.2mm |
| 10 | DL | DL 5.2<br>nosepiece |  | Type<br>All material: Gesipa®: BULB-TITE® or similar function rivet.<br>Schematic<br><br>Size<br>Dome head: φ5.2mm |

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# Declarations

## EU Declaration of Conformity

We, **CHICAGO PNEUMATIC Tool Co.LLC**, 1815 Clubhouse Road, Rock Hill, SC 29730 - USA, declare under our sole responsibility that the product (with name, type, and serial number, see the front page) is in conformity with the following Directive (s):

**2006/42/EC (17/05/2006)**

Harmonized standards applied:
**EN ISO 11148-1:2011**

Authorities can request relevant technical information from:
Pascal Roussy, R&D Manager, Ets Georges Renault, 38 rue Bobby Sands, BP10273 44818 Saint Herblain, France

**Saint-Herblain, 2022/10/19** **Signature**

**Pascal ROUSSY**

## UK Declaration of Conformity

We, **CHICAGO PNEUMATIC Tool Co.LLC**, 1815 Clubhouse Road, Rock Hill, SC 29730 - USA, declare under our sole responsibility that the product (with name, type and serial number, see front page) is in conformity with the following UK Regulation(s):

**Supply of Machinery (Safety) Regulations 2008**

Designated Standards applied:

**EN ISO 11148-1:2011**

**Saint-Herblain, 2022/10/19** **Signature**

**Pascal ROUSSY**

Authorities can request relevant technical information from:

**UK Authorized Representative:**

Air Compressors & Tools Ltd

Unit 5 Westway 21

Chesford Grange, Woolston,

Warrington, WA1 4SZ

UK

**Contact:** M.Taylor

## Noise and Vibration

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 Tool Co.LLC**, 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 by accessing http://www.pneurop.eu/index.php and selecting 'Tools' then 'Legislation'.

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.

If this equipment is intended for fixtured applications: The noise emission is given as a guide to the machine-builder. Noise and vibration emission data for the complete machine should be given in the instruction manual for the machine.

## Regional Requirements

**WARNING**

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to

https://www.p65warnings.ca.gov/

# Safety

DO NOT DISCARD - GIVE TO USER

**WARNING Read all safety warnings, instructions, illustrations and specifications provided with this power tool.**

Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

**Save all warnings and instructions for future reference.**

**WARNING All locally legislated safety rules regarding installation, operation and maintenance shall be respected at all times.**

### Statement of Use

- For professional use only.
- This product and its accessories must not be modified in any way.
- Do not use this product if it has been damaged.
- If the product data or hazard warning signs on the product cease to be legible or become detached, replace without delay.
- The product must only be installed, operated and serviced by qualified personnel in an industrial environment.

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### *Intended Use*

This rivet gun is designed for inserting blind rivets into all materials. This tool is designed to be hand held and to be used only with recommended accessories. No other use permitted.

For professional use only.

### *Product Specific Instructions*

#### Mounting Instructions

- Always mount rivet seat corresponding to selected rivets. Ensure the use of correct chuck jaws according to rivet size. The appropriate tools are supplied; please see details under “Maintenance”.
- Insert the blind rivet into the rivet seat.
- Press the trigger to pull the rivet (wear eye protection).
- Open the switch of the hose before using and switch it off when not using it. ( see figure. 01)

#### Service and Maintenance

##### *Lubrication*

- Use an air line lubricator with SAE #10 oil, adjusted to two drops per minute. If an air line lubricator cannot be used, add air motor oil to the inlet once a day.
- Apply one drop of machine oil to the chuck jaws every 5,000 cycles.

##### *Maintenance Instructions*

- Keep the tool clean and away from aggressive chemicals. Do not leave the tool outdoors.
- Unscrew the casing head with jaw spanner. Clean chuck jaws, chuck jaw seats and casing head. Lubricate the chuck jaws. Assemble casing head in opposite sequence (do not overtighten casing head).
- Use jaw spanners to unscrew or replace chuck jaws or chuck jaw seats. Remove old chuck jaw from chuck jaw seat and replace.

ⓘ Damages due to noncompliance are excluded from the warranty.

- A complete oil change is not necessary! Check and fill up hydraulic oil level if after approximately 100,000 cycles the travel decreases or a blind rivet is not completely pulled. Observe the safety precautions.

ⓘ Only use hydraulic oil (ISO VG22) approved by the manufacturer. Please note: Never use brake fluid.

##### *Disposal*

- The disposal of this equipment must follow the legislation of the respective country.
- All damaged, badly worn or improperly functioning devices **MUST BE TAKEN OUT OF OPERATION.**

## Useful Information

### *Safety Data Sheet*

The Safety Data Sheets describe the chemical products sold by Chicago Pneumatic.

Please consult the Chicago Pneumatic website for more information qr.cp.com/sds.

### *Country of Origin*

China

### *Copyright*

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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 unauthorised parts is not covered by Warranty or Product Liability.

## Déclarations

### *Déclaration de conformité UE*

Nous, **CHICAGO PNEUMATIC Tool Co.LLC**, 1815 Clubhouse Road, Rock Hill, SC 29730 - USA, déclarons sous notre seule et entière responsabilité que le produit (dont le nom, le type et le numéro de série figurent en première page) est en conformité avec la ou les directives suivantes :

**2006/42/EC (17/05/2006)**

Normes harmonisées appliquées :
**EN ISO 11148-1:2011**

Les autorités peuvent obtenir les informations techniques pertinentes en s’adressant à :
Pascal Roussy, R&D Manager, Ets Georges Renault, 38 rue Bobby Sands, BP10273 44818 Saint Herblain, France

**Saint-Herblain, 2022/10/19** **Signature**

**Pascal ROUSSY**

### *Bruit et vibrations*

Les valeurs déclarées ont été obtenues lors d'essais de type réalisés en laboratoire, conformément aux standards établis et peuvent faire l'objet de comparaisons avec les valeurs déclarées d'autres outils testés selon les mêmes standards. Les valeurs déclarées ne peuvent être utilisées dans le cadre d'une estimation des risques et les valeurs relevées sur des postes de travail individuels peuvent s'avérer supérieures. Les valeurs d'exposition réelles et le risque de nuisance pour un utilisateur individuel sont uniques et dépendent de la manière dont l'utilisateur travaille, de la pièce usinée, de l'organisation du poste de travail en lui-même ; ils dépendent également de la durée d'exposition et de la condition physique de l'utilisateur.


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Original instructions
Traduction de la notice originale
Übersetzung der Originalbetriebsanleitung
Traducción de las instrucciones originales
Tradução das instruções originais
Traduzione delle istruzioni originali
Vertaling van oorspronkelijke instructies
Oversættelse af originalvejledning
Oversettelse av originalinstruksjoner.
Käännös alkuperäisistä ohjeista
Μετάφραση πρωτότυπων οδηγιών
Översättning av ursprungliga instruktioner
Перевод оригиналов инструкций
Tłumaczenie oryginalnej instrukcji

Preklad originálnych pokynov
Překlad původních pokynů
Eredeti utasítások fordítása
Prevod izvirnih navodil
Traducerea instrucţiunilor originale
Orijinal talimatların çevirisi
Превод на оригиналните инструкции
Prijevod originalnih uputa
Originaaljuhiste tõlge
Originalių instrukcijų vertimas
Oriģinālo instrukciju tulkojums
原始说明的翻译
使用説明書初出翻訳
원본 설명서의 번역문



**ABOUT CHICAGO PNEUMATIC**

At Chicago Pneumatic, we have a passion for performance and long-lasting partnerships with our customers in industrial applications, construction, infrastructure and maintenance. Since 1901, we have been committed to reliability based on technology and trust.

**TO LEARN MORE, VISIT WWW.CP.COM**

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