Operator's Manual

CP6500 series

1/2" Impact Wrench
Model C

Air Diagram:
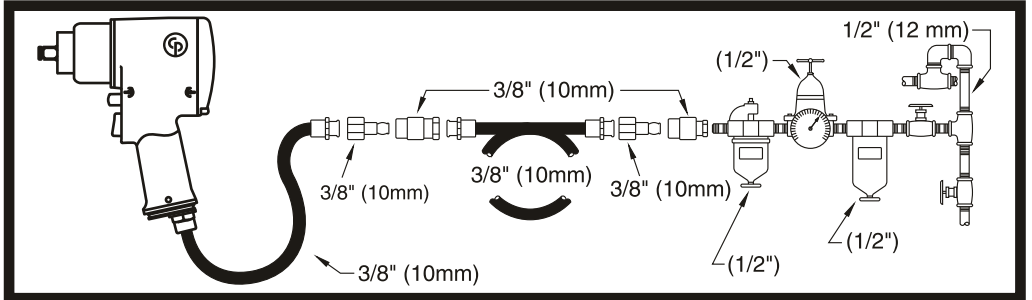
Fig. 01
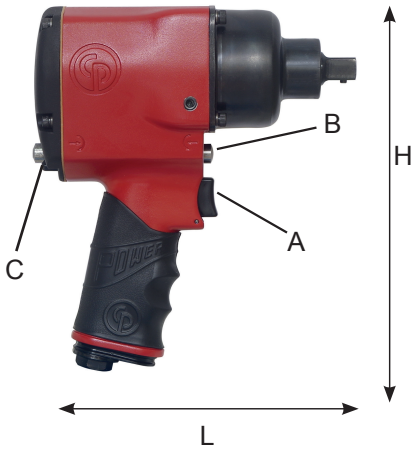
Fig. 02

Fig. 03

Model	Drive	Torque		Speed	Weight	Dimension L x W x H	Air Consumtion		Inner Hose Dia.	Air Inlet	Sound pressure L_{pA}	Sound-power L_{wA}	Vibrations	
		Working	Max				Average	continu-ous					a_h	k
	1	2		3	4	5	6		7	8	9		10	11
	[inch]	[ft.lbs] [Nm]	[ft.lbs] [Nm]	[min-1]	[lb] [kg]	mm	[SCFM] [Nl/s]		[inch] [mm]	[inch]	dB(A)	dB(A)	m/s²	m/s²
CP6500-RS	1/2"	125-502 170-680	625 850	6400	5.8 2.7	180x70x210	6.25 2.95	25 11.8	3/8" 10	1/4	96	107	8	2.5
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1.Technical Data
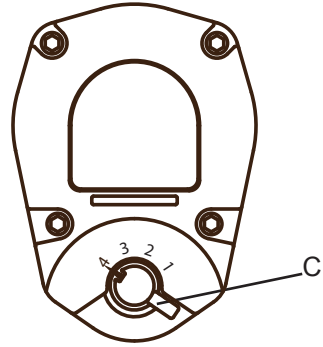
Model	Drive	Torque		Speed	Weight	Dimension L x W x H	Air Consumption		Inner Hose Dia.	Air Inlet	Sound pressure L_{pA}	Sound power L_{wA}	Vibrations	
		Working	Max				Average	continuous					a_{hd}	k
	1	2		3	4	5	6		7	8	9		10	11
	[inch]	[ft.lbs] [Nm]	[ft.lbs] [Nm]	[min-1]	[lb] [kg]	[inch.] [mm]	[SCFM] [Nl/s]		[inch] [mm]	[inch.]	[dB(A)]	[dB(A)]	[m/s²]	[m/s²]

max. pressure 6.3bar(90psi)

a_h : Vibration level, **k** Uncertainty ; **L_{pA}** Sound pressure dB(A), **K_{pA}** = **K_{WA}** = 3 dB Uncertainty .

Declaration of noise and vibration statement (ISO 15744 and ISO 28927-2)
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 TOOLS , 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 www. pneurop.eu/uploads/documents/pdf/PN3-02-NV_Declaration_info_sheet_0111.pdf. 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.

2. Machine type(s)
- This product is designed for installing and removing threaded fasteners in wood, metal and plastic. No other use permitted. For professional use only.
- Please read the instructions carefully before starting the machine.

3. Mounting instruction
- Connect device as shown in Fig. 01 to a clean and dry air supply.
- Fix the accessories properly to the tool.
- To start the machine, pull the trigger (A). Machine speed is increase by increasing pressure on the trigger. Release the trigger to stop.
- Use the reverse switch (B) only when the drive spindle comes to a complete stop. Changing the speed before the drive spindle stops may damage the machine.
- To switch rotation, push the switch (B) as shown in Fig. 02
- To adjust output power, turn the regulator (C) as shown in Fig. 03.

4. Lubrication

Motor
- 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.

Recommended lubricant : CP Oil Protecto-lube
- 4 oz (0.12l) P/N: CA149661 (Air Tool oil)
- 20.8 oz (0.591l) P/N: CA000046 (Air Tool oil)
- 1gal (3.8l) P/N: P089507 (Airoilene oil)

Clutch
- Check clutch oil once each month. Use 3/4 oz. (22ml) of SAE #30 oil or equivalent.

5. Maintenance instruction
- **Follow local country environmental regulations for safe handling and disposal of all components.**
- Maintenance and repair work must be carried out by qualified personnel using only original spare parts. Contact the manufacturer or your nearest authorised dealer for advice on technical service or if you require spare parts.
- Always ensure that the machine is disconnected from energy source to avoid accidental operation.
- High wear parts are underlined in the parts list.
- To keep downtime to a minimum, the following service kits are recommended :
Tune-up kit : see part list

6. 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.
- **Repair only by technical maintenance staff.**

7. EC Declaration of conformity

We : **CHICAGO PNEUMATIC Tool Co. LCC - 1800 Overview Drive Rock Hill, SC 29730 - USA**

Machine type(s) : **impact wrench**

Declare that the product(s) : **CP6500RS & CP6500-RSR**   Serial Number : **000001 - 99999**

Origin of the product : **Japan**

is in conformity with the requirements of the council Directives on the approximation of the laws of the Member States relating : to "Machinery" **2006/42/EC (17/05/2006)**
applicable harmonised standard(s) : **EN ISO 11148-6:2012**

Name and position of issuer : **Pascal Roussy (R&D Manager)**

Place & Date : **Saint-Herblain**, **28/10/2015**

Technical file available from EU headquarter. Pascal Roussy R&D manager CP Technocenter 38, rue Bobby Sands - BP10273 44800 Saint Herblain - France

Original Instructions