

Operator's Manual

RC2277

Impact Wrench



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, as well as separately provided safety instructions part number 8956000026, before performing any such task.

Air Diagram:

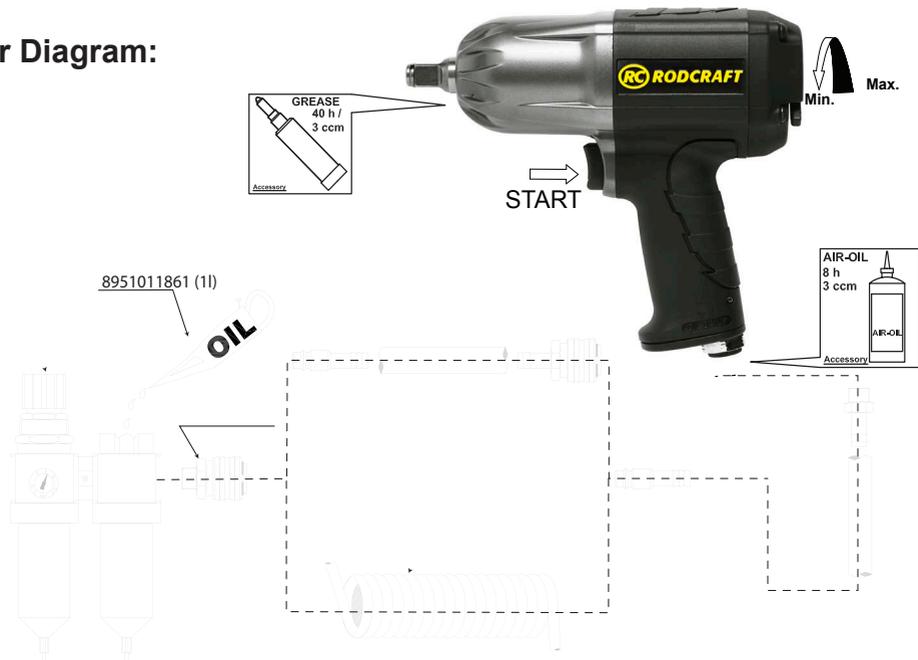


Fig. 1



Fig. 2

Fig. 3

Model	Drive	Torque		Speed	Dimension	Air consumption		Weight	Inner hose diameter	Air inlet	Sound pressure L_{pA}	Sound power L_{wA}	Vibrations	
		Working	Max			Average	Actual						a	k
	1	2	3	4	5	6	7	8	9	10				
in.	N.m	N.m	min-1	mm	l/s	kg	mm	in.	dB(A)	dB(A)	m/s ²	m/s ²		
RC2277	1/2"	60-900	1300	8200	194*185*70	3.3	10	2	10	1/4"	94	105	10.5	1.5



1. Technical Data

Model	Drive	Torque		Free speed	Dimension L x W x H	Air Consumption		Weight	Inner Hose Dia.	Air Inlet	Sound pressure L _{PA}	Sound power L _{WA}	Vibrations	
		Working	Max			Average	Actual						a _{hV}	K
	1	2	3	4	5	6	7	8	9	10				
	[inch]	[Nm]	[Nm]	[min-1]	[mm]	[l/s]	[kg]	[mm]	[inch]	[dB(A)]	[dB(A)]	[m/s ²]	[m/s ²]	

max. pressure 6.3bar(90psi)

a_{hV} : 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)

All values are current as of the date of this publication. For the latest information please visit www.rodcraft.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 workpiece and the workstation design, as well upon the exposure time and the physical condition of the user. We, RODCRAFT 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. Operation

- Fix the accessories properly to the tool.
- Connect device as shown in Fig. 01 to a clean and dry air supply.
- To start the machine, pull the trigger (A). Machine speed is increase by increasing pressure on the trigger. Release the trigger to stop.
- To switch rotation, turn the switch (B) as shown in Fig. 03.
- 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 adjust output power, turn the regulator (B).

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 : 8951011861

Clutch

- Use synthetic clutch Grease 8951012205. Q'ty = 10.8 g / 0.38 oz

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.
- Disassemble and inspect the tool every three 3 months if the tool is used every day. Replace damaged or worn parts.
- 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. EU Declaration of conformity

We : **Desoutter GmbH, Edmund-Seng-Str. 3-5, 63477 Maintal, Germany**

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

Declare that the product(s) : **RC2277** Serial Number : **001 -999**

Origin of the product : **Taiwan**

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, **01/09/2020**

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Original Instructions