

RP8037-2

Original Instructions

IM-RP8037-2-EN
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GENERAL WARNINGS & DISPOSAL



To reduce the risk of injury, the user must read the instruction manual.



This symbol is used throughout this manual to warn the user about potential risks. Please read & understand these sections before using the device.



Caution! Wear ear-muffs. The impact of noise can cause damage to hearing.



Caution! Wear protective safety gloves.



Caution! Wear safety goggles. Sparks generated during working or splinters, chips and dust emitted by the device can cause loss of sight. wood and other materials. Never use the device to work on any materials containing asbestos!



Caution! Wear a breathing mask. Dust which is injurious to health can be generated when working on wood and other materials. Never use the device to work on any materials containing asbestos!

The month and year of manufacture can be found within the product serial number e.g. MMYYPXXAXXXXXX. Where production month (MM) and production year (YY) are included.

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INTRODUCTION

For your safety, please read this manual before using any lifting equipment ensuring you fully understand its operation and the safety procedures to be observed. Ensure this manual is retained for future reference and that new users of this product read and understand the content before they use the product

The purpose of the pressure gun is to fill valve air chambers and tyres with compressed air. Thanks to a series of adapters (not included), it is also possible to pump dinghies, air mattresses, etc. The pump gun is equipped with a manometer, which permits the user to control the air pressure in the object being pumped.

GENERAL SAFETY RULES

CAUTION

FAILURE TO FOLLOW THESE PRECAUTIONS COULD RESULT IN PERSONAL INJURY AND/OR DAMAGE TO PROPERTY

WORK ENVIRONMENT

1. ALWAYS keep the work area clean and tidy.
2. ALWAYS dress appropriately - Do not wear loose clothing or jewellery. Tie long hair out of the way.
3. ALWAYS keep children and visitors away - Do not let children handle the blow gun.
4. DO NOT operate the blow gun where there are flammable liquids or gases.

SAFETY RECOMMENDATIONS

Do not ever direct the outlet of the tool towards people the coating materials or compressed air may cause injuries. Injection of the lubricant may cause necrosis or even lead to amputation of a limb. In case of injection of a lubricant, consult a doctor immediately.

Before you proceed to installation, operation, repairs, maintenance actions or replacement of accessories, as well as in case of work in the vicinity of a pneumatic tool, it is required to get acquainted with the operating manual, due to numerous hazards involved. Otherwise, there is a risk of serious injuries. Installation, adjustments and assembly of pneumatic tools may be carried out exclusively by qualified and trained personnel. Do not modify the pneumatic tool. Modifications may impair the efficiency and compromise the safety level, as well as increase the

possible risks to the operator of the tool. Do not dispose of the operating manual, but hand it to the operator of the tool. Do not use the pneumatic tool, if it is damaged.

Operators and service personnel must be given proper training regarding operation and maintenance of the device.

It is prohibited to apply any other gas than compressed air.

Using other gases may be a cause of serious injuries, fires or explosions.

While connecting the tool to a compressed air system, it is required to consider the space which is required for the hose, in order to avoid damage to the hose or to the connectors.

The working area must be equipped with an efficient ventilation system. Absence of efficient ventilation system may imply a risk to health or cause fires or explosions.

The tool has not been designed to be operated in explosive atmospheres.

The tool must be operated far from sources of heat and fire, since these might damage the device or reduce its efficiency.

Observe general safety regulations during work with sprayed materials, and wear appropriate individual protection means, such as goggles, masks and gloves.

During work and maintenance tasks there is a risk of ingestion of particles of sprayed materials or substances used for maintenance due to the following causes:

- insufficient natural or forced ventilation,
- incorrect atomizing pressure,
- insufficient optimisation of parameters of atomization in order to reduce contamination,
- incorrect distance between the nozzle of the tool and the area of application of the sprayed material; the distance must be adequately adjusted in accordance with the kind of sprayed substance,
- ingestion of solvent vapours or other harmful substances
- incorrect application, for example use of incorrect sprayed substances.

Do not ever leave an assembled pneumatic system unattended by a person authorised to operate it. Do not allow children near an assembled pneumatic system.

Compressed air under high pressure may cause the tool to recoil in an opposite direction

to the direction of ejection of the sprayed material. Take special precautions, since the recoil may under certain circumstances cause multiple injuries.

It is recommended to test the tool, before proceeding to operate it. It is recommended to properly train persons meant to operate the tool. This will significantly improve the level of safety.

Observe recommendations specified by the manufacturer of the sprayed materials and use them in accordance with the specified personal protection, fire protection and environmental protection regulations. In case the recommendations of the manufacturer of the sprayed materials are not observed, there is a risk of serious injuries.

In order to ascertain the compatibility with the applied sprayed materials, a list of materials applied in the design of the tool shall be available, if requested.

OPERATION

Commencement of work

Use an open-ended spanner to tighten the hose to the pump gun outlet in a safe and secure manner.

Check the tightness of the compressed air supply system connections.

Blow the air supply hose before it is connected to the installation.

Before the spray gun is operated, make sure it has been cleaned and maintained properly.

During operation and storage of the pump gun, the manometer must be protected from shock.



However, if the manometer is subject to shock anyway, it must be calibrated before operation may commence.

Pumping

Install the hose adapter on the valve of the object being pumped in a manner which guarantees the tightness of the system.

Press the trigger of the gun and start pumping.

Control the pressure value on the pump gun manometer. While the trigger is depressed, the pressure of the compressed air pumped into the object being pumped is not indicated. The pressure value may be read solely once the trigger has been released. This is why the pressure value in the object being pumped must be checked frequently.

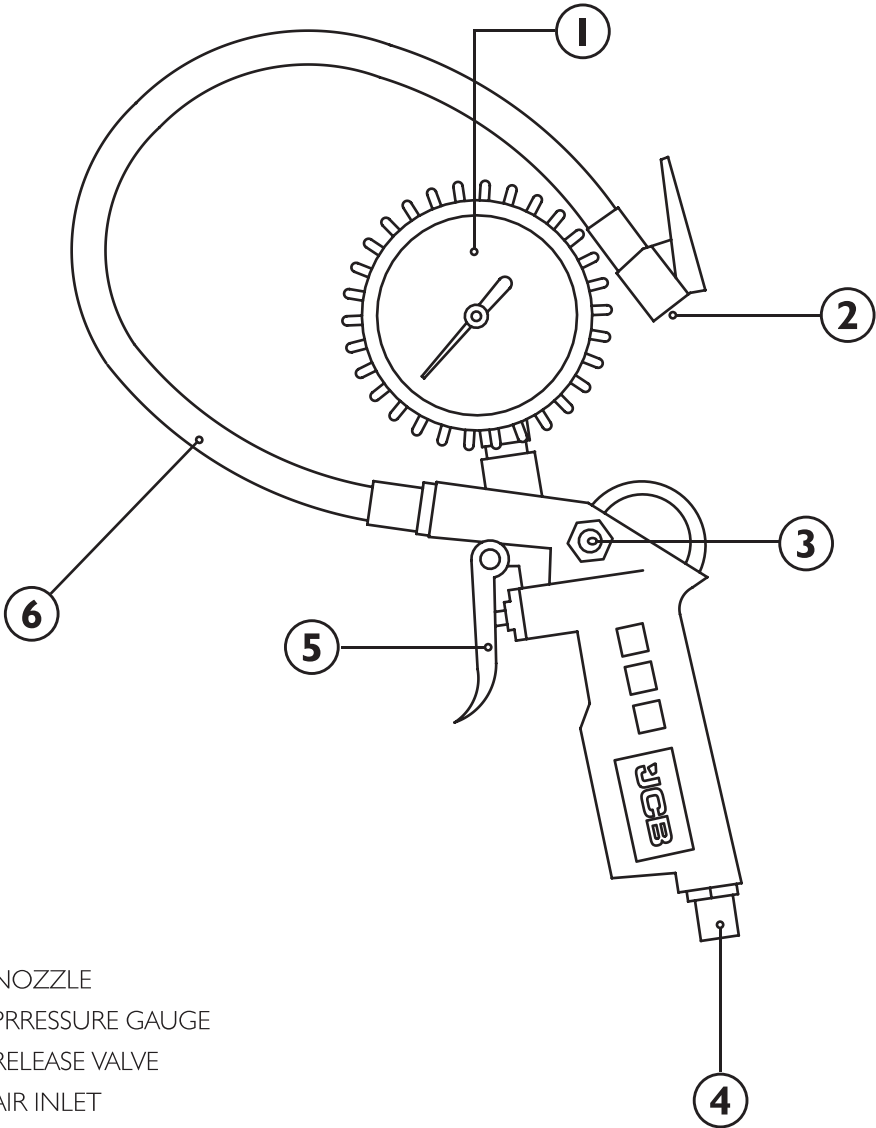
Estimated air pressure values

Object	Pressure (psi)	Pressure (bar)
Football	13	0.8
Basketball	9	0.6
Volleyball	5	0.3
Lawn-tractor tyre	20	1.3
Air bed	hard	hard
Bicycle tyre	75	5

SPECIFICATION

RP8037-2	
Max. Operating pressure	0 - 8,5 bar
Lenght of hose	350 mm
Weight	0,40 kgs
Air inlet size	1/4"

COMPONENT PARTS



1. NOZZLE
2. PPRESSION GAUGE
3. RELEASE VALVE
4. AIR INLET
5. TRIGGER
6. EXTENDED RUBBER HOSE

WARRANTY STATEMENT

JCB Power Tools are guaranteed against manufacturing defects for 3 year. Proof of purchase required. This does not affect your statutory rights.

To register your JCB Power Tool, please visit: jcb-tools.com

Warranty cover commences from the date of purchase on the retail sales receipt and is valid only for JCB Tools products bearing the CE and UKCA mark and a visible serial number.

In the unlikely event your JCB Power Tool is subject to a manufacturing fault within the warranty period, JCB Tools may repair the product by replacing defective parts free of charge at our discretion. In the event parts are irreplaceable JCB Tools may replace your product free of charge. The original product will remain the property of JCB Tools in this situation.

The above repair or replacement of products will be undertaken providing that:

- › The product has been subject to fair wear and tear only.
- › The product has not been subject to accidental or cosmetic damage.
- › The product has not been misused and has been used only in accordance with the instruction manual provided.
- › The product has not been subject to overload or insufficient servicing and maintenance.
- › The product has not been subject to any abnormal environmental conditions or inappropriate operating conditions.
- › Repairs have not been attempted by an unauthorised person and no modifications have been made to the product.
- › Repairs have not been undertaken using non-genuine spare parts.

JCB Power Tools used for Hire Fleets or as part of B2B and Service Contracts are not covered by these terms and conditions.

JCB Tools 3 Year Warranty excludes the following (where applicable):

- Components normally subject to wear such as carbon brushes.
- Batteries, Chucks and Chargers.
- Accessories and consumable items.
- Cases and tool storage products.

If your product develops a fault within 30 days of purchase, return it to the retailer where it was purchased together with your sales receipt. If a product develops a fault after 30 days a warranty claim must be submitted.



JCB TOOLS WILL NOT BE LIABLE FOR ANY INJURIES OR CONSEQUENTIAL DAMAGES RESULTING FROM USE OF THIS PRODUCT.



EU DECLARATION OF CONFORMITY



UK DECLARATION OF CONFORMITY

		Product: AIR INFLATOR TYRE PRESSURE GUN UK Product Code No. RP8037-2 EU Product Code No. RP8037-2 Factory Reference No. RP8037-2	Batch/PO No. RP220718-HB-2
1.	PRODUCT(S) COVERED BY THIS DECLARATION:		
2.	IDENTIFICATION DETAILS OF MANUFACTURER:	Name: Yellow and Black Tools Ltd. (T/A: JCB Tools) Address: Unit 55 Romsey Industrial Estate, Greatbridge Road Romsey, Hampshire SO51 0HR Country: UK	
	AUTHORISED REPRESENTATIVE:	Name: Trade House Forsage Instrument Pol. Address: Sp. z o. o. 15-561, Grodecka 1A, Bialystok, Polska, Country: Poland	
3. THIS DECLARATION OF CONFORMITY IS ISSUED UNDER THE SOLE RESPONSIBILITY OF THE MANUFACTURER			
4.	OBJECT OF THE DECLARATION:	Product: AIR INFLATOR TYRE PRESSURE GUN Function: Testing tire pressure, inflating & deflating tires	
5i.	THE OBJECT OF THE DECLARATION DESCRIBED IN POINT 4 IS IN CONFORMITY WITH THE RELEVANT UNION HARMONISATION LEGISLATION:	2006/42/EC	The Machinery Directive
5ii.	THE OBJECT OF THE DECLARATION DESCRIBED IN POINT 4 IS IN CONFORMITY WITH THE RELEVANT UK STATUTORY INSTRUMENTS:	2008 No. 1597	The Supply of Machinery (Safety) Regulations 2008
6.	REFERENCES TO THE RELEVANT HARMONISED SAFETY STANDARDS USED OR REFERENCES TO THE OTHER TECHNICAL SPECIFICATIONS IN RELATION TO WHICH CONFORMITY IS DECLARED:	EN ISO 12100:2010	specifies basic terminology, principles and a methodology for achieving safety in the design of machinery. It specifies principles of risk assessment and risk reduction to help designers in achieving this objective.
7.	ADDITIONAL INFORMATION, THE TECHNICAL DOCUMENTATION FOR THE MACHINERY IS AVAILABLE FROM:	Name: Address: Country:	N/A
SIGNED FOR AND ON BEHALF OF: PLACE OF ISSUE: DATE OF ISSUE: NAME: FUNCTION: SIGNATURE:		YELLOW AND BLACK TOOLS LTD. ROMSEY, UK. 12/06/2023 JAMES BINGHAM OPERATIONS DIRECTOR 	



EU IMPORTER:

Trade House Forsage Instrument
Pol. Sp. z o.o. 15-561, Gródecka 1A,
Białystok, Polska.



DOWNLOAD YOUR INSTRUCTION MANUAL

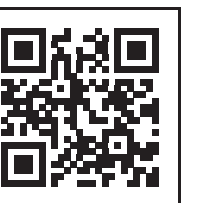
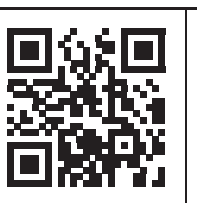
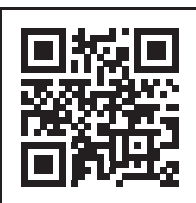
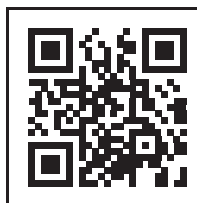
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