



Assembly & Instruction Manual

ITEM 1322

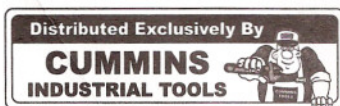
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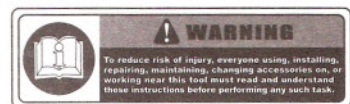
# PORTABLE AIR TANK 5 GALLON

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Your new PORTABLE AIR TANK 5 GALLON has been engineered and manufactured to Cummins Industrial Tools high standards for dependability, ease of operation, and operator safety. Pay close attention to the Rules for Safe Operation, Warnings, and Cautions. If you use your machine properly and only for what it is intended, you will enjoy years of safe, reliable service.

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## INTRODUCTION

- THIS PRODUCT has many features which make its use more pleasant and enjoyable. Safety, performance, and dependability have been given top priority in the design of this product making it easy to maintain and operate.

**▲ WARNING:** Do not attempt to use this product until you thoroughly read and completely understand the operator's manual. Pay close attention to the safety rules, including Dangers, Warnings, and Cautions. If you use your product properly and only as intended, you will enjoy years of safe, reliable service.

**▲** Look for this symbol to point out important safety precautions. It means attention!!! Your safety is involved.



**▲ WARNING:** The operation of any tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning operation, always wear safety goggles or safety glasses with side shields and a full face shield when needed. We recommend Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always wear eye protection which is marked to comply with ANSI Z87.1.

## GENERAL SAFETY RULES

**▲ WARNING:** When using tool, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment. Read all instructions before using the tool!

- **Work area conditions.** Cluttered areas invite injuries.
- **Additional work area conditions.** Do not use machines or power tools in damp or wet locations. Do not expose to rain. Keep work area well lighted.
- **Keep children away.** Children must never be allowed in the work area. Do not let them handle machines, tools or extension cords.
- **Store idle equipment.** When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children.
- **Use the right tool for the job.** Do not attempt to force a small tool or attachment to do the work of a larger industrial tool. There are certain applications for which this tool was designed. It will do the job better and more safely at the rate for which it was intended. Do not modify this tool and do not use this tool for a purpose for which it was not intended.
- **Dress properly.** Do not wear loose clothing or jewelry as they can be caught in moving parts. Protective, electrically non-conductive clothes and non-skid footwear are recommended when working. Wear restrictive hair covering to contain long hair.
- **Use eye protection.** Always wear ANSI approved impact safety glasses underneath a full face shield during use. Also, wear heavy duty work gloves.
- **Do not overreach.** Keep proper footing and balance at all times. Do not reach over or across running machines.
- **Maintain tools with care.** Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. The handles must be kept clean, dry, and free from oil and grease at all times.
- **Remove adjusting keys and wrenches.** Check that keys and adjusting wrenches are removed from the tool or machine work surface before starting work.
- **Stay alert.** Watch what you are doing, use common sense. Do not operate any tool when you are tired.
- **Check for damaged parts.** Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Any part that is damaged should be replaced.
- **Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty. Only use accessories intended for use with this tool. Approved accessories are available from Cummins Industrial Tools.
- **Do not operate tools if under the influence of alcohol or drugs.** Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the tool.

**▲ WARNING:** The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

## PRODUCT SPECIFICATIONS

- 1/2" male fitting
- 125 PSI max
- Includes gauge, hose and tire chuck
- Tank size: 9-3/8"D x 16-3/4"L
- This portable air tank is great for airing up flat tires, footballs, air mattresses, toys, etc.

## UNPACKING

### INSTRUCTIONS

#### When unpacking the tool:

- Carefully remove the tool and accessories from the box.
- Make sure that all items listed in the packing list are included.
- Inspect the tool carefully to make sure no breakage or damage occurred during shipping.
- Do not discard the packing material until you have carefully inspected and satisfactorily operated the tool.

**⚠ WARNING:** If any part is missing do not operate the tool until the missing parts are replaced. Failure to do so could result in possible serious personal injury.

## SPECIFIC SAFETY INSTRUCTIONS

### Before Operating

- Before operating your Portable 5 Gallon Air Tank check for damaged parts.
- Do not exceed the Maximum 125 PSI storage pressure. Over pressurizing the Air Tank could result in an explosion.
- Do not over inflate. Never exceed the maximum pressure rating of any inflatable. Check pressure frequently during inflation.
- Pull the Safety Release valve ring prior to operation to ensure that the valve is functioning properly and to clear the valve of any possible obstructions.
- Beware of possible explosion. The unit is capable of producing compressed air at high pressure which could cause tires, toys or other inflatables to explode. This could result in serious injury.
- Do not leave the Air Tank running unattended while it is being filled by the air compressor. Unattended use could result in explosion resulting in serious personal injury and/or property damage.
- Store the Air Tank when it's not being used. Store in a dry location to prevent damage from the elements.
- Do not fill from any compressed gas cylinder or a system charged with greater than 125PSI.
- Only fill with air from a service station or low pressure air compressor system.
- Do not fill the Portable 5 Gallon Air Tank with other gas under any circumstance.
- Do not expose the Air Tank to severe moisture or extreme heat; heat and humidity will contribute to Air Tank corrosion.

## ASSEMBLY

- Your Portable Air Tank comes fully assembled. For reference please refer to the Assembly Diagram and the Parts List on page 5 of this manual. Some basic assembly instructions have been included for your convenience.
- It is important that you read the entire manual to become familiar with the unit BEFORE you use it. Be sure that you have all parts described in the Parts List.
- **Step1** The Air Hose (part #3) is to be screwed into the Inlet and Outlet Valve (part #2). Make certain the Air Hose is securely screwed in so that no leakage occurs.
- **Step2** The Pressure Gauge (parts #3) is to be attached to the valve opposite the Safety Release Valve (part #2).

## OPERATION

- When operating your Portable 5 Gallon Air Tank, it will be helpful to refer to the Assembly Diagram and the Parts List on page 5.

### Filling the Tank

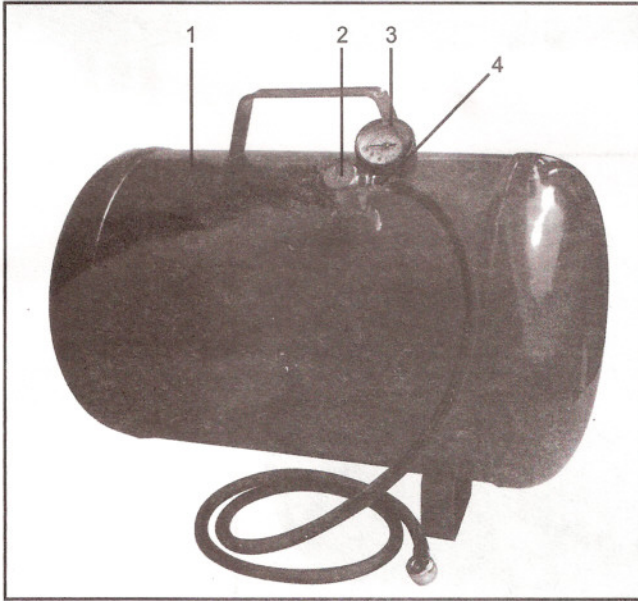
- **Step1** Attach hook up from a service station or low pressure Air Compressor system to the Inlet and Outlet Valve (part #4).
- **Step2** With the Inlet and Outlet Valve hooked up to the air source, begin pumping air into the Air Tank.
- **Step3** Monitor the Pressure Gauge (part #3) as you fill the Air Tank. Continue filling the tank up to 125PSI maximum.

### Inflating from the Air Tank

- **Step1** Place the Inlet and Outlet Valve (#2) over the valve of the object to be inflated.
- **Step2** Once the pin inside the Inlet and Outlet Valve is depressed, air will begin to flow out from the Air Tank into the object.

**▲ WARNING:** The Air Tank should be examined periodically and if any damage to the welds is noted or the tank becomes rusty, the Air Tank should no longer be used.

## EXPLODED DIAGRAM & PARTS LIST



Part#	Description	Quantity
1	Tank	1
2	Safety Release Valve	1
3	Pressure Gauge	1
4	Inlet and Outlet Valve	2