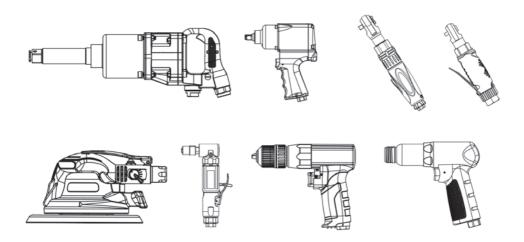


# **Air Pneumatic Tools**

Impact Wrench, Ratchet Wrench, Air Hammer, Air Drill, Sander, Grinder





( **E** Made in Taiwan

# **Key Points**

- Oil your air tools daily with 4-5 drops of air tool oil through the rear inlet.
- Check the compressor daily for excess water as moisture affects the efficiency of tools.
- Set the air compressor to 90 PSI for efficient air tool performance.
- Check the average air consumption (CFM) on product's spec plate, and make sure it is compatible with your air compressor.
- Use only impact-ready accessories (impact sockets). Do not use accessories that are made for hand tools (chrome sockets).

**▲ WARNING:** Please read and understand this manual in its entirety before using the product. Doing so can reduce the risk of injury.



# **Save These Instructions**



Welcome to Capri Tools, a pioneer in the production of high-quality, durable tools. With an emphasis on heavy-duty, automotive tools, Capri Tools' products are built to meet and exceed the rigorous American and European standards that set the bar for worldwide quality, including DIN, ASME, and more.

Our obsession with carefully selecting the right parts for the right tools leads to products that even the pickiest professional can feel proud to have in their toolbox. The Capri Tools' intensive quality control tests and certification standards are there for two reasons: to create the most effective, premium quality tools, and to create tools that have the durability to hold their own for generations to come. Our engineering and design teams embody this philosophy to create products you can truly appreciate.

#### Why We Believe in Our Products:

Capri Tools is in a class of its own. The parts that make up our line of air tools have been carefully selected and refined to every important consideration brought to light and put under a microscope to build the best air tool possible. It's for that reason that we can vouch for our products with full confidence.

### The Importance of Air Tool Maintenance:

Air tools are excellent machines and deserve to be treated as such. Air tools can suffer in performance over time if they are not used properly and maintained on a regular basis. You can lengthen the life and maintain the performance of your tools by following the instructions in this manual.

#### Our Guarantee:

We want you to have peace of mind when you purchase our tools. As such, we include a 1-year limited warranty for our Capri Tools Air Tools product line. It's simply a testament to our confidence in our products. For additional information, please refer to the product warranty card or visit our website.

#### We'll Help You Choose:

For more assistance or advice with choosing the right air tool and/or for help using it, please contact us anytime at www. capritools.com or call our customer service team at 1-888-723-0550 Mon-Fri 8am-5pm PST.

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#### **Product Support:**



Contact Us via Email support@capritools.com



Contact Us via Phone (888) 723-0550



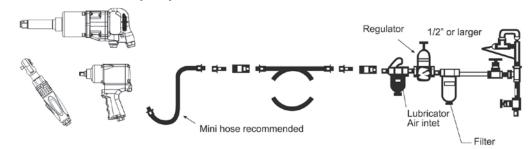
Contact Us via Web www.capritools.com

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Any operator of this tool must read and understand these instructions and safety warnings before operating this tool. Failure to follow these instructions and heed the safety warnings can result in injury.

# **Recommended Air Pipe System Standards**



#### Air System Requirements:

- Do not connect the tools without making sure there is an easy to reach air shut off valve.
- Using clean, dry, and lubricated air at the proper pressure is the most important requirement for proper operation.
- Use the appropriate pipes, hoses, and fittings to connect the air tool as shown in the diagram above.
- Never install a quick coupler directly into the air hose connector.
- For optimal operation, the minimum air supply should have capacity at least 10% higher than the indicated air consumption of the air tool.
- If possible, it's best to use an air filter, regulator and lubricator that will supply clean lubricated air at the correct
  pressure into the tool.

### **Important Considerations:**

- Using this tool for anything other than its intended use may be dangerous. Do not modify it in any way or use it for
  functions other than what it is intended for.
- Hold the tool with two hands whenever possible. If additional handles are available, be sure to install them before beginning use.

#### Lubrication:

- Be sure to begin by shutting off the air supply to the tool, pressing the trigger on the tool, and then disconnecting the airline and pouring the oil into the intake. If possible, use oil that also contains rust inhibitor. Reconnect the tool to the air supply and run the tool for a few seconds to allow the air to circulate the oil throughout the motor.
- Check the tool's clutch grease on a monthly basis. Use 22 ml bearing oil/grease.
- Use an airline lubricator with the oil set at two drops per minute.
- If no airline lubricator is available, add one teaspoon (4-5 drops) of air motor oil (SAE 10) into the inlet once a day.

### Maintenance:

- Be sure to keep the spare parts list so you can use it as a guide when assembling or disassembling the tool.
- If the tool is used daily, be sure to check the air motor and governor assembly every three months.
- To reduce risk of injury, all persons using, installing, repairing, maintaining, changing accessories or even working near this tool should fully read and understand this manual first.

#### Air Tool Usage:

- Do not force the tool. A right tool will do the job better and more safely when you use it in tasks for which it is designed.
- Use the right tool. Do not force a small tool or attachment to do the job of a heavy duty tool.
- Do not use the tool for non-intended purposes. For example, do not use circular saw for cutting tree limbs or logs.
- Do not use the tool for any other purpose than the specified. To do so may be dangerous. Never attempt to modify the tool for uses other than those for which it is designed for. The tool should only be used as a hand-held and hand-operated tool. It is always recommended that the tool is used when standing on solid floor. It can be in other positions but before any such use, the operator must be in a secure position, having a firm grip and footing.



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#### Air Tools Safety:

- Being mindful and using good judgment when working with tools is the best protection from injury. Use this as a
  guide for safer operations, and it's most important to remain cautious to avoid any hazards.
- This tool should only be used by qualified individuals.
- Check the chisel and the retainer spring to ensure that they are properly mounted and locked into position to avoid the possibility of the chisel launching out.
- Keep in mind that loosening fasteners will often cause the tool to move away from the fastener quickly. If you are
  able to keep that in mind and compensate for it, you can avoid accidents such as getting your hand, arm or body
  trapped.
- Avoid using any saw blades, chisels, drill bits, grinding wheels or stones, sockets or any other accessories with
  excessive wear.
- Always keep tools sharp and clean, and make sure that all accessories are securely attached and mounted.
- Any operator of this tool must read and understand these instructions and safety warnings before operating this
  tool. Failure to follow these instructions and heed the safety warnings can result in injury.
- Do not attempt to repair the tool on your own; it should only be repaired by a qualified service or repair professional.

### Air System Safety Essentials:

- Conduct a full safety check on your air system before using it.
- Check for damaged or loose hoses and fittings as whipping hoses can cause serious injury.
- Keep the air tool directed at the object to be worked on and never towards yourself or anyone else.
- Never exceed 90 psi/6.3 bar of air pressure.
- When changing accessories, making repairs, and when air tool is generally not being used, be sure to keep the air supply off. Also, drain the hose of any air pressure, and disconnect the tool from it.

### Personal Safety:

- Keep yourself well balanced with proper footing at all times.
- Don't allow your gloves, hair, accessories or clothing near the moving parts.
- Always stay mindful and alert. Use good judgment and common sense when working with tools.
- Don't use tools when you're tired or under the influence by any drugs, medications or alcohol.
- Make sure the switch is set to OFF when the tool is not in use, and especially before plugging it in.
- Only use the proper accessories.
- Keep gloves on as often as possible to avoid cuts or burns.
- Always use eye protection and other safety equipment available to reduce chances of injury.
- Dress for work. Avoid any loose clothing or jewelry, and restrain any long hair.

### **Projectile Hazards:**

- Don't operate tools when they're not being directly applied on the intended work piece. This could lead to the accessory running too fast and flying off the tool.
- Long, springy extensions absorb impact power and could break. It's always best to use the simplest extension possible.
- Check sockets to make sure they are firmly secured on the tool. Avoid any sockets with excessive wear as well as air tools with excessive wear and tear.
- Make sure everyone in the vicinity is wearing proper safety equipment, including impact resistant eye goggles and face masks.
- Keep in mind that even small projectiles can injure eyes, and at worst even lead to blindness.
- Always wear the proper face protection, including impact-resistant eye protection when near the operation, repair
  or maintenance of the tool.

#### Keeping a Safe Workplace:

- Always keep visitors, children, and bystanders away from the tool being used.
- This tool should be kept away from explosive atmospheres and electrical power sources.
- Keep your work area well lit, organized, and clean.
- No person who is not physically equipped to handle the weight and power of this tool should operate it.
- When dust and/or debris is going towards your face, be sure not to breathe it in as it can be hazardous.
- Use hearing protections as some tools can be loud enough to cause permanent hearing damage.

- Don't forget to take breaks. Repetitive workloads and movements can lead to fatigue which increases the likelihood of injury.
- Keep a good grip on your balance to avoid some of the most dangerous hazards, including slipping, tripping, and falling.

## **Product Safety Information**

### **Operation Instructions and Safety Rules**

### Air Impact Wrenches:

- Any operator of this tool must read and understand these instructions and safety warnings before operating this tool. Failure to follow these instructions and heed the safety warnings can result in injury.
- The sockets used must be of the correct drive size and impact type. Never use sockets other than impact type.
- Do not use sockets with excessive wear to the input and output drives. Check that the square on any other type of
  drive or the impact wrench is not cracked or with excessive wear before fitting or changing socket, extension, etc.
  Ensure that the socket is firmly fixed to the tool.
- Always ensure that a stable position or footing is adapted before using the tool.
- Ensure that the tool has been set up on a test joint. Incorrect set up could cause joint breakage with sudden and unexpected movement of the tool.
- Use only correct spare parts for repair. Repair should be performed by a qualified repair or service professional.
- Always ensure that the reverse valve is in the correct position.
- Use safety glasses, gloves and ear protectors to protect yourself when using this tool.

#### Sanders and Grinders:

- Use sanders and grinders only in conjunction with suitable accessories such as grinding wheels and grinding stones, approved for the corresponding tool.
- Use safety barriers to protect others from wheel fragments and grinding sparks.
- Always use the recommended wheel guard to prevent injury form broken grinding wheel parts.
- If a guard has withstood a wheel breakage, do not continue to use it.
- Place the guard between the grinding wheel and the operator.
- Correct grinding wheel mounting is necessary to prevent injury from broken wheels.
- Do not use chipped or cracked grinding wheels.
- Grinding wheels should be a free fit on the spindle to prevent stress at the hole.
- Use only wheel collars that come with the grinder for mounting the grinding wheel. Flat washers or other adapters
  may over stress the wheel.
- Always use heavy paper blotter discs between the wheel collars and the grinding wheel.
- Do not wear jewelry or loose clothing; constrain long hair.

# **Safety Symbols**



Read the user's manual in its entirety before using this tool.



Always wear safety goggles.



Always use hearing protection.

# **CAPRI TOOLS**

**CUSTOMER SUPPORT** (888) 723-0550 support@capritools.com www.capritools.com







