

# Safety Instructions

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## General Safety Instructions for the Operation of Pneumatic Tools

**Vertex Fasteners** is committed to providing our customers with world-class customer service and support. Our dedicated regional sales/service technicians are Vertex employees. They know the product, the business, and their customers, and are there to serve you. Vertex also has a well-trained staff of customer service, production, and engineering professionals that are ready and able to assist you.

**The most important safety device for any tool is the operator.** Individuals should always read and follow safety instructions. Before using tool all operators should study operation and maintenance manual and parts list. Operators should understand and follow all safety warnings and instructions. Do not use tool if you do not understand these instructions. Operators should look for and obey Caution, Warning and Danger labels placed on tools. Keep this manual with the tool for future reference. If you should have any questions, contact Vertex Fasteners or your Sales Representative.



### **ALWAYS HANDLE TOOL WITH CARE:**

- Never engage in horseplay.
- Never pull trigger unless nose of tool is directed toward the work.
- Always release trigger completely.
- Never carry tool by the air hose, always carry tool by the handle.
- Keep others at a safe distance from the tool while tool is in operation.
- Keep hands and body away from fastener discharge area of tool.



- **APPROVED EYE PROTECTION** which provides protection against flying particles both from the **FRONT** and **SIDE** should **ALWAYS** be worn by the operator and others in the work area when loading, operating or servicing this tool. Eye protection equipment must conform with requirements of the American National Standards Institute, ANSI Z87.1-1989.

**NOTE:** Non-side shielded spectacles and face shields alone do not provide adequate protection.



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- **EAR PROTECTION** may be required in some environments. As the working area may include exposure to high noise levels which can lead to hearing damage, the employer and user should ensure that any necessary hearing protection is provided and used by the operator and others in the work area.



- **AIR UNDER PRESSURE CAN CAUSE INJURY.** Never point air hose at yourself or anyone else. Always direct exhaust air away from yourself and others in work area.
- **DISCONNECT TOOL FROM AIR SUPPLY PRIOR TO MAINTENANCE AND/OR REPAIR.** Connector on tool must not hold pressure when air supply is disconnected. If wrong fitting is used, the tool can remain charged with air after disconnecting and will be able to drive a fastener even after line is disconnected, injury may occur.
- **DO NOT EXCEED 100 psi (6.9 Bar).** Air line should always contain filter and regulator unit to provide tool with a constant flow of clean, dry air.
- Make sure **MINIMUM AIR PRESSURE** delivered to tool is **ADEQUATE** to drive fasteners.
- **DO NOT USE BOTTLED GASES** such as oxygen, hydrogen, carbon dioxide, acetylene, etc.
- Always check for damaged or loose hoses and fittings before using air tool, replace if necessary.



#### **WHEN LOADING AND OPERATING THE TOOL**

- **ALWAYS CHECK TOOL BEFORE USING.** Make sure cap and screws are tightened securely. Air leakage may result in loss of drive force and increase tool recoil.
- **NEVER PLACE HAND** or any body part in fastener discharge area of tool.
- **ALWAYS KEEP TOOL POINTED IN A SAFE DIRECTION** away from others. Never assume tool is empty.
- **NEVER ACTUATE TOOL WHEN LOADING,** accidental injury may occur.

- **NEVER USE TOOL AS A HAMMER.** Sudden impact could shift inner components of tool, resulting in fastener discharge and injury to operator and bystanders.
- **NEVER MODIFY OR ALTER TOOL.** Unauthorized tool modifications create hazardous tool operation, resulting in injury to operator or bystanders.
- **REPETITIVE WORK MOTIONS**, awkward positions, and exposure to vibration may be harmful to your hands and arms. If numbness, tingling, pain or whitening of skin occurs, stop using tool and consult a physician.
- Tool must be used only for the purpose it was designed for.
- Never remove, tamper with operating controls (e.g. **TRIGGER, CONTACT TRIP SAFETY**)
- Do not use tool without safety warning label. (May be obtained through your sales representative or from Vertex Fasteners)