711 Lake Street Phone (800) 527-2282
Kent, Ohio 44240 Fax (330) 677-1616
Portland, Oregon Phone (800) 624-1616

Safety Instructions for Redline Pneumatic Tools

Keep Spectators Away - All Spectators must be kept at a safe distance from the work area.

Proper Clothing - Never wear loose fitting clothing, jewelry or other apparel which could become caught in moving parts or caught on operating tools.

Eye Protection - Eye and face protection must be worn whenever operating any construction tool. Never assume that the debris being small does not constitute a danger.

Foot Protection - Safety shoes and/or steel toes must be worn whenever operating any construction tool regardless of its size or weight.

Ear Protection - Ear protection should be worn when operating percussion tools or when working in the immediate area.

Safety Hats - Safety hats should be worn whenever operating percussion tools or when working in the immediate area.

Idle Tools - Never let an idle tool lie in dust or dirt unless all ports are plugged with clean material. Never leave an idle tool connected to the air supply to prevent accidental actuation.

Proper Footing - The tool shall never be operated from a position that does not permit proper footing and balance.

Lubrication - All tools must receive a constant supply of lubricating oil during use. Where the tool has provision for a self-contained oiling system, the oil system must be checked and filled prior to use and at least every two (2) hours thereafter.

Line oilers are to be used when the tools do not include a self-contained oil system. Further, it is recommended that line oilers be used as a back up system.

Use of any percussion tool without an oil supply will cause severe damage to critical parts in just minutes of dry operation. Check for proper lubrication by witnessing a moderate amount of oil in the exhaust air from the tool.

Steels and Tools - Check carefully that only properly sharpened steels are used and that the shanks are the proper length.

Using improper steels can result in poor tool performance, in the case of shanks being too long, and tool damage in the case of shanks being too short.

Carefully check tool shank ends for flatness. Use of damaged shank ends will result in piston and/or tappet damage.

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⚠ WARNING ! ⚠

Disconnect air supply before inspecting or repairing tool !!

⚠ Tools MUST operate at 80 - 90 PSI ⚠

Tool Condition - No tool shall be operated before thoroughly inspecting it for the following state or repair:

1. All bolts shall be checked for proper torques.
2. Inspect the retainer for wear that could allow the tool or steel to be propelled from the tool if it is not directly against the workface for any reason. Never operate any tool with a worn retainer.
3. Inspect the air hose fittings, both in the tools and on the hose for cracks, worn threads or loose couplings that could permit detachment during operation. The air hose should be secured to the tool with a safety wire or chain to prevent the air supply hose from whipping should it become detached from the tool whether the tool is being used or idle.
4. Inspect the tools and/or steels for proper sharpness and/or cracks before using. Steel breakage is not uncommon.

Proper Operation of All Redline Pneumatic Tools -

1. Never operate any tool without a steel or tool securely installed in the retainer.
2. Never operate any tool without the steel or tool against the workface.
3. DO NOT FORCE THE TOOL. The tool will operate more safely and better if used with firm and steady pressure.
4. Do not use a smaller tool or attachment to do the work of a large tool.

Air System -

1. Pressure Regulators - Must be used to limit air pressure not to exceed the tools rated pressure.
2. Air Lines and/or Hoses - Must have a minimum working pressure rating of 150 percent of the maximum pressure produced by the compressor system, not the pressure set by the regulator. Air lines and/or hoses must be inspected for cuts or abrasions prior to use. Damaged air lines and/or hoses must never be used until replaced or repaired by competent personnel.
3. All air lines and/or hoses must be blown out prior to use. Severe tool damage will result from failure to do so.