



DO NOT use this equipment unless you are authorised to use it and, have been instructed in its safe use and operation



Safety glasses must be worn at all times in work areas



Rings and jewellery must not be worn



Sturdy non-slip footwear must be worn in work area



Close fitting/protective clothing must be worn



Hearing protection must be used when using this machine



Long and loose hair must be contained

POTENTIAL HAZARDS:

- Includes: Noise, cuts, entanglement, burrs, debris and eye injuries

PRE-OPERATIONAL SAFETY CHECKS

- DO NOT use this machine unless you are authorised & have been instructed in its safe use & operation
- Ensure there are no slip/trip hazards present in workspaces and walkways
- Locate and ensure you are familiar with the operation of the ON/OFF starter, and E-Stop (if fitted)
- Ensure the material being sawed is tightly clamped in the work vice
- Check the coolant delivery system to ensure there is sufficient flow of the coolant
- Faulty equipment must not be used. Report suspect machinery immediately

OPERATIONAL SAFETY

- Do not attempt to cut very small items or anything other than metal
- Ensure that the work piece is secure
- Support overhanging work and signpost as it presents a hazard
- Ensure that there are no stands in front of the saw when it is started
- Keep clear of moving machine parts
- Ensure coolant is on the blade before starting to cut
- Never leave the machine unattended if running
- Switch off the machine and bring it to a complete standstill before making adjustments or cleaning any accumulated debris

POST-OPERATION:

- Return the tool to storage area once work completed
- Report any damages to tool, to your manager
- Keep the machine and work area in a safe, clean and tidy state.

TIP - INFORMATION

A reciprocal air saw, also called a pneumatic reciprocating saw, is a power tool that uses an air compressor to generate the pneumatic motion that moves the cutting blade back and forth. Some reciprocal air saws even have a vibration-reducing mechanism, which is especially important for work in auto body shops.

The air compressor can work on either electricity or gas, and because there is no electric motor, the device is lighter than an electrically powered reciprocating saw. Professional power tools work at 90 pounds per square inch (PSI), operating at about 5,000 strokes per minute, to easily cut even through sheet metal.

