

RCI Safety Series Passport — Reciprocating Saws

Student Name: _____

Certification Date: _____, 20____

What should you do before using a reciprocating saw?

Reciprocating saws can be dangerous if not used properly.

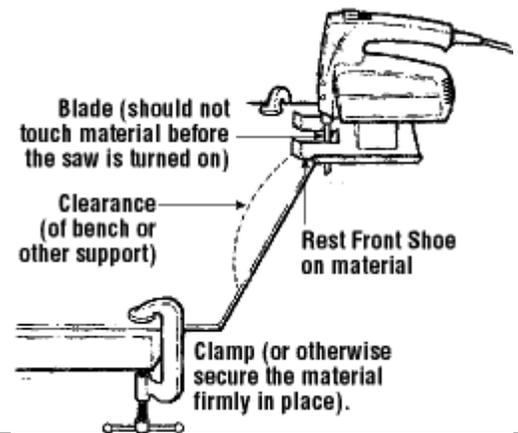
- ✓ Operate only with Mr. Ferguson's permission and after you have received proper instruction.
- ✓ Wear safety glasses or a face shield.
- ✓ Disconnect power supply before changing or adjusting blades. Keep all cords clear of cutting area.
- ✓ Make sure guards, if present, are installed and are working properly.

What should you do to work with powered hand saws safely?

- ✓ Hold reciprocating saw with both hands and always maintain control of the saw. Avoid cutting above shoulder height.
- ✓ Remember sabre saws cut on the up stroke.
- ✓ Secure and support stock as close as possible to the cutting line to avoid vibration.
- ✓ Keep the base or shoe of the saw in firm contact with the stock being cut.
- ✓ Set the blade to go no further than 0.32 to 0.64 cm (1/8 to 1/4 inch) deeper than the material being cut.
- ✓ Do not start cutting until the saw reaches its full power.
- ✓ Do not force a saw along or around a curve. Allow the machine to turn with ease.
- ✓ Do not insert a blade into or withdraw a blade from a cut or lead hole while the blade is moving.
- ✓ Do not put down a saw until the motor has stopped.
- ✓ Do not reach under or around the stock being cut.

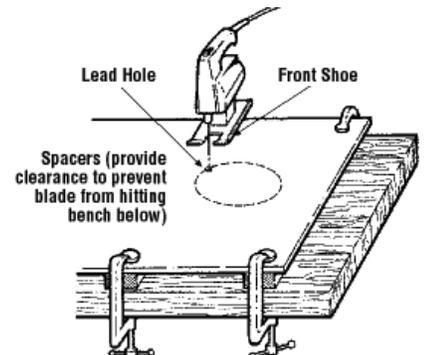
How should you start an external cut?

- ✓ Place the front of the shoe on the stock.
- ✓ Make sure that the blade is not in contact with the material or the saw will stall when the motor starts.
- ✓ Hold the saw firmly down against the material and switch the saw on.
- ✓ Feed the blade slowly into the stock maintaining an even forward pressure.
- ✓ Position the saw beside the material before cutting and avoid entering the cut with a moving blade.



How should you start an inside cut?

- ✓ Drill a lead hole slightly larger than the saw blade. With the saw switched off, insert the blade in the hole until the shoe rests firmly on the stock.
- ✓ Do not let the blade touch the stock until the saw has been switched on.
- ✓ Refer to Powered Hand Tools - Basic Safety for Electric Tools for general safety tips.



Ensure that you follow all shop safety rules

➔ Safety First ➔