

RCI Safety Series Passport — Jointer

Student Name: _____

Certification Date: _____, 20____

What should you do before using a jointer?

Jointers and planers can be dangerous if not used properly.

- ✓ Operate only with Mr. Ferguson's permission and after you have received proper instruction.
- ✓ Make sure you understand instructions before attempting to use any tool or machine.
- ✓ Learn the applications and limitations before use.

Refer to Woodworking Machines - General Safety Tips for general safety precautions.

What should you check before starting your machine?

- ✓ Are the knives set for the proper clearance and depth of cut? Are they sharp, balanced, and fastened securely?
- ✓ Is the fence anchored in the proper position?
- ✓ Can the guard (swing or overhead) move freely and return over the cutting head?
- ✓ Is the equipment properly lubricated?
- ✓ Are the parts or accessories in proper working condition?

What safety procedures should you follow when using a jointer?

- ✓ Wear safety glasses or goggles. Wear hearing protection when necessary.
- ✓ Wear hearing protection that is suitable for the level and frequency of the noise you are exposed to in the woodworking area.
- ✓ Only trained students may operate jointers and planers.
- ✓ Use only sharp, balanced and joined knives.
- ✓ Make sure the swing guard pushes beside the stock as it passes over the cutting heads and returns against the fence after the stock is removed.
- ✓ Provide a minimum clearance of at least 3 feet greater than the length of the longest stock being worked.
- ✓ Construct hold-down push blocks to do bevelling and surface operations. See Woodworking Machines - Push Blocks for more information.



What should you avoid when using a jointer?

- ✓ Do not leave jointer running unattended. Shut off the power and make sure that the cutting head has stopped revolving.
- ✓ Do not make cuts deeper than .3 cm (1/16") in one pass.
- ✓ Do not join (edge) stock of pieces less than 30 cm (12") long, 2 cm (3/4") wide and less than .6 cm (1/4") thick.
- ✓ Do not surface stock less than 30 cm (12") long, 2 cm (3/4") wide or more than 15 cm (6") wide or less than 1.5 cm (5/8") thick.
- ✓ Do not pass hands over the cutters.
- ✓ Do not remove dust or particles of wood from a table by hand or with compressed air. Use a stick or brush.

Ensure that you follow all shop safety rules

➡ **Safety First** ⬅