



Safe Work Procedure

JOINTER-PLANER

Department and Program: Physical Plant - Carpenter
Date First Approved: October 2018
Date Updated: February 2023 Version 2.0 SWP-PP-CAR-004

This Safe Work Procedure must be reviewed any time the task, equipment, or materials change and at a minimum every three years.

DO NOT perform this procedure until you have been appropriately trained and authorized to do so.

Required Training

Carpentry training and/or thorough training. Read and understand safe work procedures.

Required Personal Protective Equipment and Devices



Eye Protection Required



Approved Dust Mask If Required



CSA Approved Safety Footwear Required



No jewelry, watches, rings, necklaces etc.



Hearing Protection Required

Potential Hazards

- High noise level
- Electrical shock
- Pinch points. Moving parts and gears
- Foot injury
- Cuts or abrasions
- Dust inhalation

Pre-Operational Safety Checks

- Knives set to the proper depth and clearance.
- Check fence for proper position anchoring.
- Check machine for proper lubrication
- Make sure all accessories are working properly
- Inspect personal protective equipment and replace as necessary

Prohibited Activities

- Do not Smoke
- Do not cut pieces of wood with nails in them
- Do not leave this equipment unattended while running

Safe Work Procedure

1. Ensure all personal protective equipment is put on.
2. Use only sharp, balanced and joined knives.

CAUTION: Ensure start and stop buttons are within easy reach of operator.

3. Make sure swing guard pushes beside stock as it passes cutters and returns against fence as stock is removed.
4. Wood should be inspected prior to use. Stock that has loose knots, splits, defects, metal or stone in it should not be jointed.
5. Check width, thickness and length before jointing. Stock less than 300mm should not be jointed. Stock less than 20mm high should not be edge jointed.

CAUTION: Never put hands over the front or back edges where they can come in contact with cutter heads.

6. Always use a push block for small pieces.
7. Allow cutter head to come to full speed before cutting.
9. Stand to one side of machine. Never directly in front.
10. Do not make cuts more than 1/16" in one pass.

- 11. Do not leave the jointer until the cutter head has come to a complete stop.
- 12. Unplug saw before cleaning or changing table.

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, shut the equipment off immediately and follow the lock out procedure.

REPORT ANY HAZARDOUS SITUATION TO YOUR INSTRUCTOR/SUPERVISOR IMMEDIATELY

Housekeeping

- Always return depth cut to 1 mm. Somebody could be injured if the unit is set for a deep cut as kickbacks can occur.
- Place all accessories in their proper storage areas.
- Ensure the equipment is safe, clean and tidy before you leave it.

Guidance Documents/ Standards/ Applicable Legislation/ Other:

Guidance Documents:

- Operator's Manual

CSA Standards:

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Manitoba Regulation 217/06:

- 2.1 Safe Work Procedures
- 6.1 Personal Protective Equipment


Date Written: 2016/05/26

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Date Revised: 2023/2/1

Approved By: Michael McCormick, Director of Physical Plant

Signature: _____



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