

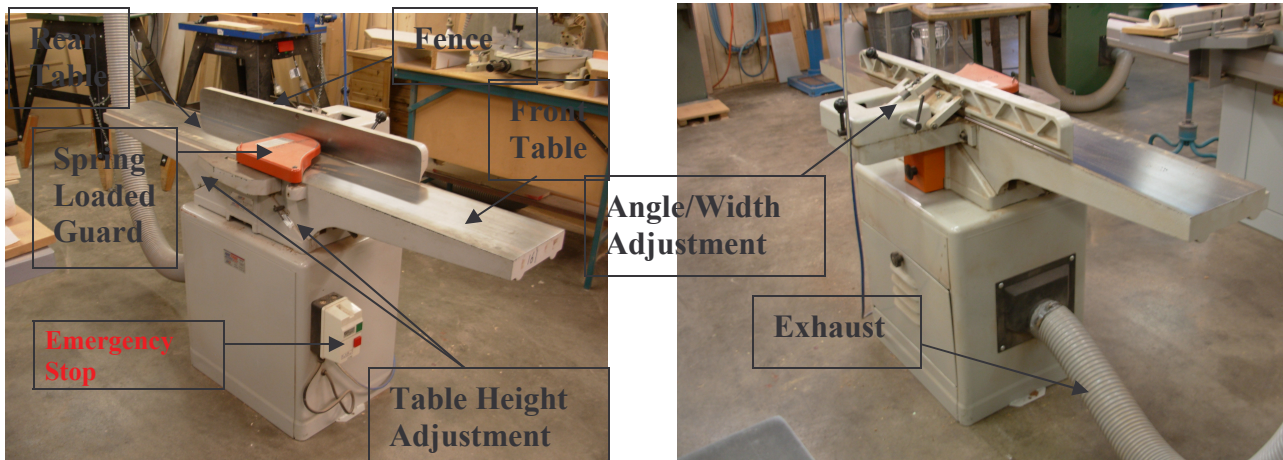
## Safety Awareness Program KDW-08 Planing Machine / Buzzer Safety

### Introduction.

This safety Awareness procedure forms part of the Knox and District Woodworkers Inc. Safety Awareness Program, and details the safety requirements to be adopted in the operation of the equipment described below.

### Definition.

The planing Machine at KDWC is also known as a surface planer or jointer. It is an electrically driven machine that has been designed for the straightening, smoothing or planing of straight faces and edges on lengths of timber. This machine is fitted with all appropriate guarding and this guarding is not to be removed under any circumstances, except by the authorized personnel when performing maintenance work.



### Safety. (General).

Prior to the operation of the Planer Machine/Buzzer the following safety rules must be applied.

- Be aware of the emergency stop procedure. (Ref KDW-01)
- Member must ensure that the extraction outlet is open at all times when operating the equipment.
- All timber must be checked for nails, screws and other imbedded objects through the use of the clubs metal detector. **(No logs or irregular shapes to be processed on this machine).**
- Ensure the guards are properly attached and operating.
- Ensure the member is aware of other members in the immediate area.
- Ensure work area is clear of obstructions that may cause tripping or falling.
- Ensure member is aware of dangers associated with the movement of the blades.
- **Always use a push block (boat) wherever possible.**
- The dangers of loose clothing or long hair being caught in machinery is well documented, therefore when using this machine, the member must wear the appropriate clothing. (Ref KDW-01)
- Member must ensure that the extraction outlet is closed when operations are complete.



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### Operation.

The Planer Machine/Buzzer works on the principle of two blades mounted on a circular cutter block between the front and rear tables over which the timber is fed. The correct operation of the guards in conjunction with the appropriate operating techniques is very important if accidents at the Planer/ Buzzer machine are to be prevented. The rear table should be set so that the front edge is not more than 3mm from the cutters and the table height set exactly level with the top of the cutting circle. **(Note members are not permitted to adjust the rear table under any circumstances).** The front table should be set not more than 3mm below the height of the rear table and as near to it as is practicable for the work to be carried out. Care must be taken when adjusting the fence to ensure that fingers and hands do not touch the cutters. The blade guard is a spring loaded guard which covers the cutters and is pushed aside by the timber being processed. Prior to processing any timber with this machine, ensure the settings are locked in place and the guards are fully functional. **(Keep hands and fingers well away from the moving blades).** When operating this machine the timber must be fed over the cutters with one hand holding the timber against the fence and the other gently pushing the timber over the cutters. Make sure the fingers of either hand are well clear of and cannot come in contact with moving blades. A gentle push is all that is required to feed the timber over the blades, let the cutters do the work. **(Always use a push block (boat) wherever possible.)**

### Housekeeping.

When operating any machinery or equipment ensure there are no obstacles, work or any other obstruction cluttering the work area. It is part of each member's responsibility to clean up the machine and surrounding area after use and ensure an adequate level of housekeeping is maintained throughout the workshop area ensuring the safety of themselves and all other members.

### Conclusion.

The above safety requirement is intended to ensure the safety and well being of all club members, for detailed instruction on the operation of the above equipment refer to the appropriate club members. It is expected that each member will ensure that all work undertaken is carried out with consideration and due care for all.