



SURFACE PLANER SAFETY SHEET



Appropriate eye and personal protective equipment must be worn. Machines have moving parts that may cause entanglement. All loose clothing, jewelry and long hair must be secured.

OPERATE ONLY AFTER YOU HAVE RECEIVED INSTRUCTION AND YOUR TEACHER'S PERMISSION TO USE THIS TOOL. BE SURE YOUR TEACHER HAS CHECKED YOUR UNDERSTANDING OF PROPER PRACTICE.

Possible Risk Factors

- ✓ *Contact with moving parts.*
- ✓ *Eye Injuries*
- ✓ *Hearing Damage*
- ✓ *Hand Injuries*
- ✓ *Entanglement of hair, clothing or jewelry.*
- ✓ *Small and large projectiles*



SAFETY GLASSES



EAR PROTECTION



SAFETY BOOT



WEAR DUST

1. Be sure to have the instructor's approval before operating the machine.
2. Check all materials for knots, splits, metal particles, and other imperfections. Remove them before you plane the material.
3. Scrape all glue off the stock before running it through the planer.
4. Adjust the machine to the correct thickness of cut before turning on the power.
5. Stock should be at least 12" inches long, or several longer than the distance between the centers of the feed rollers.
6. Do not force material into the planer. Do not lower the table when a piece of material is between the rollers.
7. Plane with the grain, or at a slight angle with the grain. Never attempt to plane across the grain.
8. Stand to one side of the work being fed through the machine in case of kickback.
9. Do not look into the throat of the planer while it is running.
10. Do not feed stock of different thicknesses side by side through the machine, unless it is equipped with a sectional infeed roll.
11. Handle and hold the stock only in an area beyond the ends of the table.
12. If the machine is not working properly, shut off the power at once and inform the instructor.
13. Before leaving or cleaning the machine be sure that all moving parts have stopped. Use a brush or appropriate cleaning method, never use your hands.
14. Make sure the dust collection system is on prior to beginning.



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DIRECTION OF GRAIN
AVOID FEEDING WORK INTO THE PLANER AGAINST THE GRAIN.

Against the Grain

THIS MAY RESULT IN CHIPPED OR SPLINTERED EDGES. FEED WITH GRAIN TO OBTAIN A SMOOTH SURFACE.

With the Grain

Always wear short sleeves, or rolled sleeves, pull back and tuck in long hair, remove jewelry and lanyards, etc. Do not wear gloves.

Never reach into the opening of the planer.



Transmitting Rollers of Your Planer

A. ANTI-KICKBACK FINGERS D. CUTTERHEAD
B. INFEEED ROLLER E. PRESSURE BAR
C. CHIPBREAKER F. OUTFEED ROLLER

Cutter head parts:

A - GIB BOLT
B - GIB
C - KNIFE

**** Some machines come with a "Digital Control Panel" ****

