Mill Safety

1. Be sure all safety devices are in place and working correctly before using the mill.
2. Make it a habit to stop, look, and think in unfamiliar situations. **When in doubt ask the instructor for help.**
3. Be sure to tighten work pieces and cutting tools securely in the mill, so that cutting pressure does not loosen them.
4. Always keep hands away from moving cutters, bits, and moving parts.
5. Never use your hands to stop moving cutters, bits, or any other moving parts.
6. Always apply the break to stop the mill before walking away.
7. Never leave the mill unattended while the machine is in operation.
8. Always stop the mill before taking measurement, or removing chips.
9. Always stop the mill to adjust, clean, oil, or repair the machine.
10. Use the provided paint brushes to clean or remove sharp chips.
11. Handle materials carefully at avoid being cut.
12. Never used compressed air to remove chips from the mill.
13. Keep floors clear of oil, grease, and other liquids that could cause someone to slip and fall.
14. Check to make certain that the bit is properly sharpened and securely fastened in the chuck or collet before starting the machine.
15. When machining cylindrical stock always use a "V" block.
16. Withdraw the bit frequently to prevent burning the bit.
17. Always make sure the chuck key is removed before starting the machine.
18. The mill has a **2" safety margin.**
19. **High Speed Low Feed.**