

Information Sheet 1

STATIONARY SANDER SAFETY RULES

Although sanding machines are relatively safe, you must never think that they cannot inflict serious injury. Treat them with respect and observe the following safety rules.

1. Follow all General Shop Safety Rules.
2. On a Spindle Sander, be sure mandrel is secure in tapered spindle socket before starting machine. Use hand pressure only. Some spindle mandrels are held in with a screw. Identify how the spindle is held in. In our lab, we have 2 different types. In our lab, DO NOT INTERCHANGE SPINDLES between machines!
3. On a Spindle Sander, be sure the table insert is the correct size for the mandrel being used.
4. Keep hands clear of moving abrasive mandrel.
5. Do not force the stock into the abrasive. LIGHT pressure should be sufficient.
6. When finished using any sander, clean the abrasive with a rubber cleaning block and dust off the area so it is ready for the next user.
7. Wear eye and hearing protection
8. Keep the work area clear of debris
9. Make sure the dust-extracting system is turned on and connected to the sander
10. Make sure the belt tracks properly
11. On a disk sander, use only the side of the disk that travels downward
12. Whenever possible, use the table to support your work
13. Replace worn abrasives
14. Never use a sanding machine that has a torn belt or ripped sandpaper disk, as your work could get caught and kick back
15. Remove any jewelry, tie back long hair, and beware of loose clothing.
16. Keep your fingers away from the moving belt or disk, as sanding wounds must grow back rather than just heal
17. Use a brush to clean debris from sanding machines, do not use your hands
18. Never leave a sanding machine until it is turned off and comes to a full stop
19. Make sure a sanding belt travels in the correct direction; Some belts are bi-directional. If a belt has a direction of travel, arrows on the back of the belt will usually indicate so.