

Band Saw

The Band Saw has a thin blade in the form of a continuous loop. It is useful for cutting curves, resawing, and cutting thick material.

Safety Rules

1. Before turning on the band saw, make sure that the blade tension lever is in the "On" position and that the blade tracks in the center of the wheel treads when you rotate the wheels by hand.
2. The teeth of the band saw blade should point down toward the table.
3. The blade should be 1/32" from the roller bearing behind the blade.
4. Make sure that the upper and lower wheel guard doors are closed when the saw is running.
5. Keep the blade guard only 1/4" above your stock, or as low as possible if you need to clear the fence.
6. Keep bystanders away from the right-hand area of the saw. Broken blades have a tendency to fly out to the right.
7. Don't cut stock that is not flat on the bottom without holding it in a jig. Use a "V" block when cutting cylindrical stock.
8. Keep your fingers and hands away from the path of the blade. Never use your thumbs to push your workpiece toward the blade.
9. Turn the machine off and wait for the blade to stop before backing out of a cut.
10. When cutting small or short stock, use push sticks, feather boards, or other appropriate safety devices to control the workpiece.
11. Do not force a cut. Allow the blade to dictate the rate of cutting.
12. If the blade breaks, shut the machine off and stand clear until everything stops.
13. When cutting with the table at an angle, clamp a block to the table to keep your stock from slipping off.
14. Never stick an object into the blade to stop the machine. Let it stop on its own or use the brake, if the saw has one.

