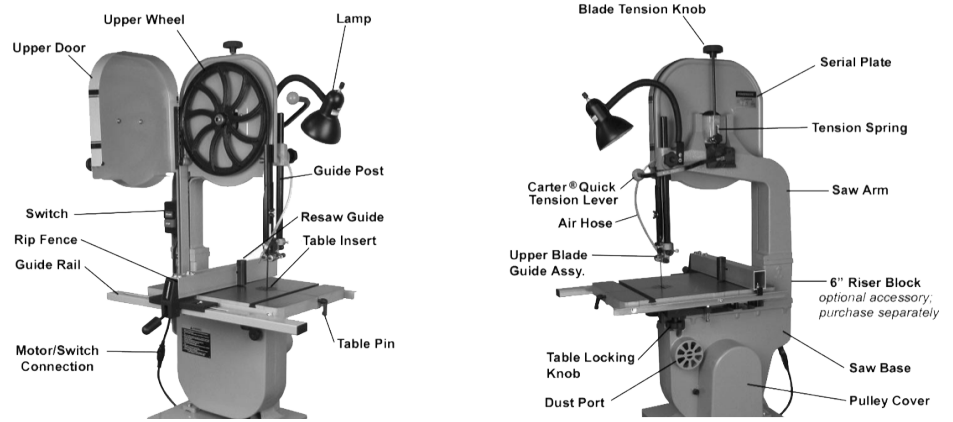


BAND SAW



Description + Intended Use

The bandsaw consists of a continuous metal band with sharpened teeth which ride on two large flywheels, one above and one below the table. The Bandsaw is generally used for cutting curves and irregular shapes. With the use of guides it can also be used for ripping or resawing materials to width with minimal waste.

Allowable Materials

Wood
Soft Metal (w/ appropriate blade)
Aluminium
Mild Steel
Brass
Plastics

Operation

1. If the table needs adjustment, do so before turning on the saw.
2. Adjust the blade guard to be 1/2" above the workpiece.
3. With the dust collection system on, turn on the machine and wait for the blade to reach full speed.
4. With the workpiece resting securely on the table, push it through the saw by applying pressure on both sides of the workpiece.
5. **DO NOT** push on the workpiece along the bandsaw's line of cut—i.e. the saw teeth should never be pointing directly at your fingers.
6. Use miter gauges or push sticks to guide material through the bandsaw on the side closest to the blade.
7. Once the cut is complete, turn off the machine and wait for the blade to come to a complete stop before clearing scrap and debris.
8. Place all scrap in its appropriate receptacle and sweep and vacuum debris.

Safety Guidelines

1. Always use a blade appropriate for the cut you are making. Narrow blades for tighter turns. Wider blades for straighter cuts.
2. Adjust the blade guard to cover the blade down to 1/2" above the workpiece.
3. Do not put fingers within 1" of the blade in any direction.
4. Make relief cuts when cutting tight radii.
5. Clamp all round pieces to V-blocks or miter gauges before attempting to cut them on a bandsaw.