

Band Saw

Knowledge Check

User points out the following tool features

- | | | |
|--|---------------------------------------|--|
| <input type="checkbox"/> On/Off Switch | <input type="checkbox"/> Table | <input type="checkbox"/> Table Tilt Lock |
| <input type="checkbox"/> Blade Guard Adjustment Knob | <input type="checkbox"/> Blade Guard | <input type="checkbox"/> Blade |
| <input type="checkbox"/> Fence | <input type="checkbox"/> Blade Guides | <input type="checkbox"/> Drive Wheels |

Personal Protective Equipment

- Knows whether work gloves can be worn while using a bandsaw, eyes etc

Safe Operation

- Demonstrates the correct amount of clearance the blade guard needs off the top of the workpiece
- Demonstrates safe cutting procedures on a number of different sizes of workpiece
- Knows two proper courses of action to take if the saw starts slowing down
- Knows what to do if a blade jumps off the band saw's drive wheels
- Can describe blade widths and their respective uses and limitations.
- Changes a blade

Allowable Materials

- Can state 3 requirements of the wood that is cut on wood shop bandsaws

A: Must be wood

A: Must be checked for metal bits

A: It must have a flat face or edge on the table

Default Configuration

Instructor shows:

- Remove your work & remove any sawdust from the table, then close the dust collector vent
- Put the miter gauge back if you were using it
- Remove the fence but leave behind the fence rails. Place the fence on the lower body of the saw.
- If you move the table away from horizontal, return the table to 0 degrees (flat, not angled)
- Lower the blade guard so it is about 1" from the table - suitable for cutting 3/4" stock

Reference: http://wiki.acemonstertoys.org/Jet_Bandsaw