Little Band Saw

Basic usage of the little band saws in the woodshop.

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This document was generated on 2022-07-21 08:24:54 AM (MST).

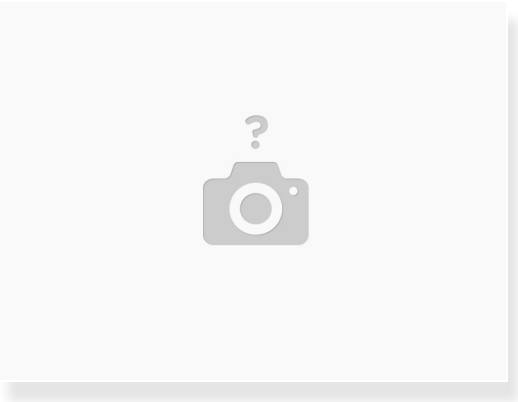
Step 1 — Getting Started & PPE



- Always make sure all proper PPE is worn before using the band saw
  - Goggles

⚠ Gloves should **NOT** be used around the little band saw

Step 2 — Prepping Yourself



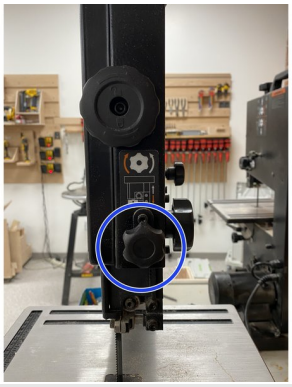
- Make sure all of the following:
  - Rolled back any long sleeves
  - Removed any jewelry from wrists or hands
  - Tied back any loose hair
  - Wore closed toed shoes
  - Secured any and all loose and baggy clothing

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Step 3 — Preparing to use the little band saw



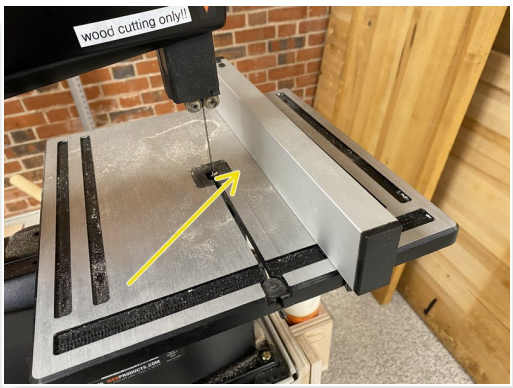




- Both little band saws are located on the cart over by the saws and measurement tools wall
- Before every use of the band saw, the blade guard has to be readjusted to the correct height above the workpiece
  - First, loosen the knob on the back of the band saw to unlock the position of the blade guard
  - Then use the knob on the side of the band saw to raise or lower the band saw into the desired height

Step 4 — Fences & Sleds





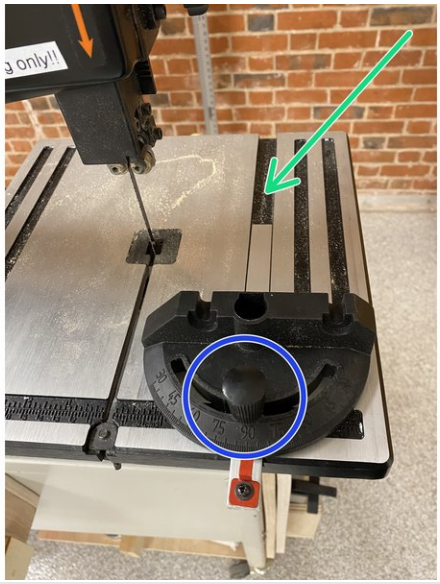


- The little band saw has the ability to use both fences and sleds that are specific to its size.
- The fences for these band saws are kept on the side of the cart underneath the wood glue.
- Fences can be mounted across the work plate parallel to the blade as shown.
- To attach/remove a fence from the work plate, first lift up the latch on the end of the fence to release the tension hold.

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Step 5 — Fences & Sleds

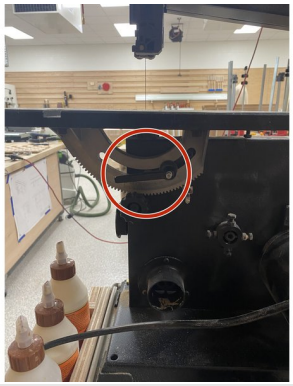


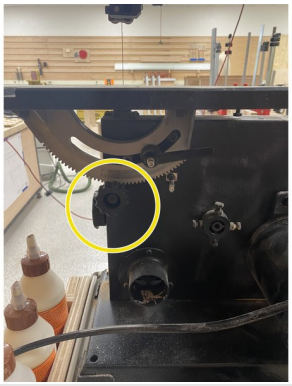


- The sleds can be found close by on the sides of the cart.
- To use a sled, First adjust it to the desired angle, 90 degrees being perpendicular to the blade.
- Then slide the sled into the track on the right side of the work plate.

When using the sled, make sure to have a firm grip on both the sled and the workpiece so it does not move around unpredictably once cutting is started.

Step 6 — Angling the work table





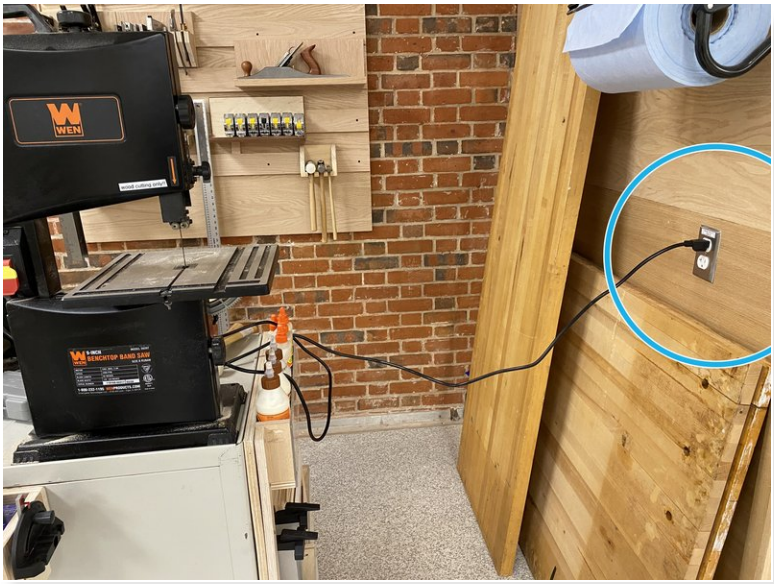


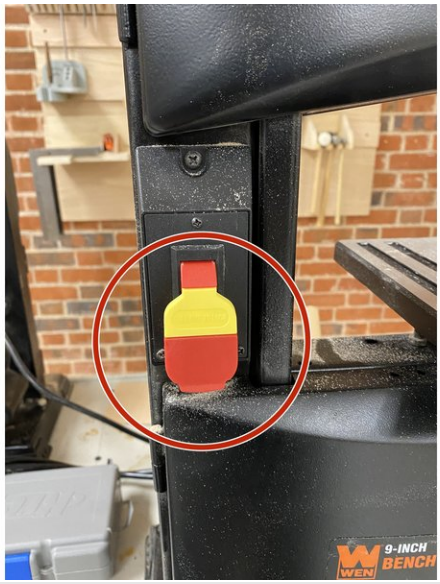
- Turn the black handle counterclockwise to unlock the work table.
- Use the black knob to turn the table to the desired degree.

  ⓘ This band saw only supports up to 45 degrees in one direction.
- Lock the angle into place with the black handle by turning it clockwise.
- Please do **NOT** freehand angled cuts, always use a fence to support the workpiece to prevent accidental slipping.

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Step 7 — Turning on the band saw



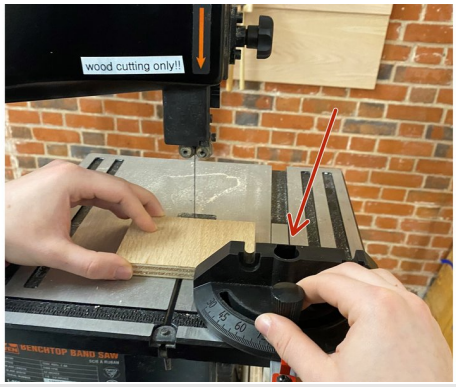


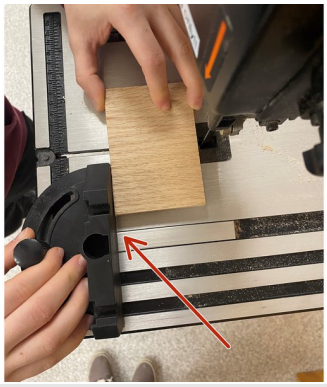
- Plug in the band saw in the outlets on the wall to the right.
- Turn it on by flicking the switch back towards yourself.
- Turn it off by pushing the yellow and red button down.

⚠ If the band saw makes an unexpected noise or is shaking violently, turn off the band saw and find a staff member immediately.

Step 8 — Pushing Material







- Make sure the workpiece is pushed against the base of the worktable and either a sled or fence.
- Push the material through the band saw smoothly and slowly to achieve a clean cut.

⚠ Please keep all hands and fingers clear of the blade while still containing control over the material.

Step 9 — Finishing Up



- Once done with cutting, turn off the band saw and make sure to:
  - Clean any saw dust and scraps
  - Unplug the band saw to clear the walkways