

## Band Saw (1)

1. Wear Personal Protective Equipment (PPE) such as safety glasses, safety goggles, face shields, gloves and proper clothing as appropriate.
2. No loose clothing, long hair or jewelry is allowed in the shop.
3. Do not operate the band saw without the instructor's permission.
4. Follow the manufacturer's instructions for changing tool accessories.
5. Be aware of the position of the on/off switches and emergency **STOP** button.
6. Make all adjustments with the power off.
7. Use both hands and keep fingers at least 10cm (4") from the blade at all times; adjust guard prior to turning the saw on.
8. Keep the upper guide less than 5mm (1/4") from the material being cut.
9. Plan your cuts carefully. Saw curves gradually. Sudden twists may cause the blade to bind or break. Use relief cuts if necessary.
10. If the blade breaks, turn the power off immediately and step back. Inform the instructor immediately.
11. Always make short cuts first. Avoid backing out of cuts with the power on. Backing out of a cut may cause the blade to come off the drive wheel.
12. Do not cut cylindrical stock without the use of a V-block clamp.
13. Remove scrap pieces from the table only after the blade has stopped.

**AT ALL TIMES – IF IN DOUBT, STOP! ASK YOUR INSTRUCTOR**

## Band Saw (2)

1. Always operate the saw from the front, never from the side.
2. Do not leave the band saw until the blade has stopped.
3. Ensure that the blade is running at full speed before starting a cut.
4. Cut on the waste side of your line, leaving the pattern line on the work.
5. Keep your hands beside or behind the blade. Never in front. Use a push stick on small pieces.
6. Make sure all guards are in place and properly adjusted. Ensure all band wheels are enclosed.
7. Ensure the blade is tracking correctly and runs freely in the upper and lower guide rollers. Ensure the blade is under proper tension. See your instructor for guidance.
8. Use band saw blades that are sharp, properly set and otherwise suitable for the job (e.g., the right tooth pitch; tooth form; blade width).
9. Hold the stock firmly and flat on the table to prevent the stock from turning and drawing your fingers against the blade.
10. Use a push stick when you remove cut pieces from between the fence and saw blade or when your hands are close to the blade. Keep your hands on either side of the blade - not in line with the cutting line and the blade.
11. Always reference the owner's manual before operating and servicing equipment.

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