

# Band Saw

V2, Updated April 2018

## Identify:

On/Off Switch, Blade, Blade Guide Adjustment Knob, Lock Knob, Blood Bubble on insert, Flywheels

## Accompanying Tools:

Goggles, Earmuffs (optional), Miter Sled, Fence, NO Gloves, Push Stick

## Safety:

- Requires immediate adult supervision.
- Hair up, no sleeves.
- Blood bubble is several inches around blade (to a lesser extent behind blade)
- Blade should stay straight.
- Wood to be removed must be at least 4 inches (no tiny cuts)
- Cutting radius should not exceed the thickness of blade. For complex shapes, use relief cuts.
- Fine blades for plastic and thin hardwoods, coarse blades for soft woods.
- Backing up blade can cause it to jump off of the flywheels.
- Small debris can lodge between the blade and the table insert. Stop the tool and use a tool to clear the debris either from above or below.
- Excessive force can result in blade breakage, let the blade do the work.
- Be conscious of finger positions at all times.
- Use a push stick when inside the blood bubble, or if unsure about proximity to the blade.
- Be aware of the direction of pressure applied, make sure that when the resistance of pushing against the blade disappears, hands will not go into blood bubble.

## Operation:

- Mark your cut.
- Loosen lock knob, Adjust blade guide height to 1/4" above work surface, Tighten lock knob.
- Turn on, cut, turn off.
- Allow blade to come to a stop before reaching into blood bubble, and/or use push stick to remove material.
- Open and vacuum sawdust, especially from bearings.

