

Chop Saw / Miter Saw

V2, Updated April 2018

Identify:

Blade, Blade cover, Blood Bubble on Miter Table, Fence, Trigger and safety switch

Accompanying Tools:

Goggles, Earmuffs, Blocks to prop up long materials

Safety:

- Requires immediate adult supervision.
- Use goggles, earmuffs.
- Hair up and no long sleeves. No gloves.
- Never put hands in blood bubble until blade has completely stopped.
- Hand locations: right hand on handle with fingers available for the switch, left hand holding material outside blood bubble.
- Ensure that material is flush against the fence before cutting.
- If blade bucks or jumps, let go of power immediately. Control material.
- If material too small to hold outside blood bubble, consider vise and hand saw instead.

Operation:

- Place material, push all the way to the fence, holding it firmly in place with left hand
- Pull down the handle to check position. Adjust if needed.
- Turn on power strip attached to the table.
- Press both trigger and safety switch (if there is one) to activate blade.
- Start blade at top -- away from material, not while touching.
- Pull all the way down, *after* blade is at full speed, slowly entering material.
- Continue to squeeze trigger until cut is finished.
- Release trigger and keep handle down until blade has completely stopped.
- Once blade has stopped, raise handle to top position, then reach in to remove cut material.
- When finished, turn off powerstrip

