

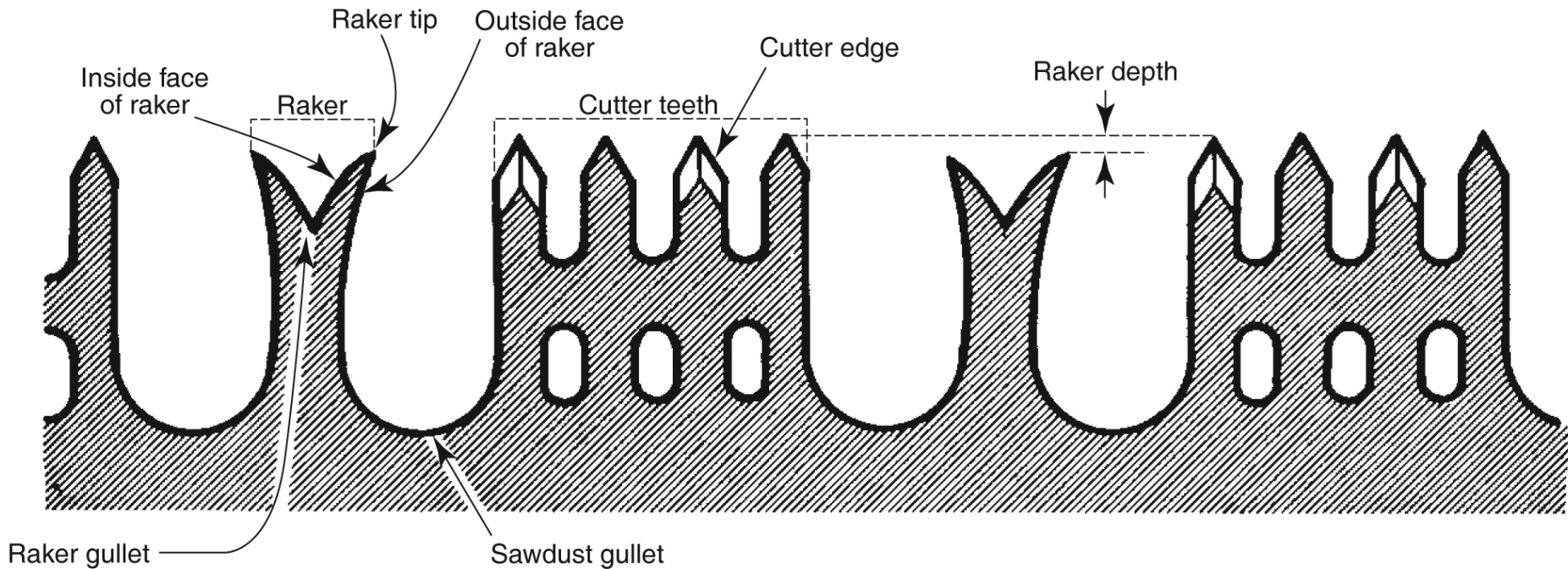


Crosscut Saw Specific Training

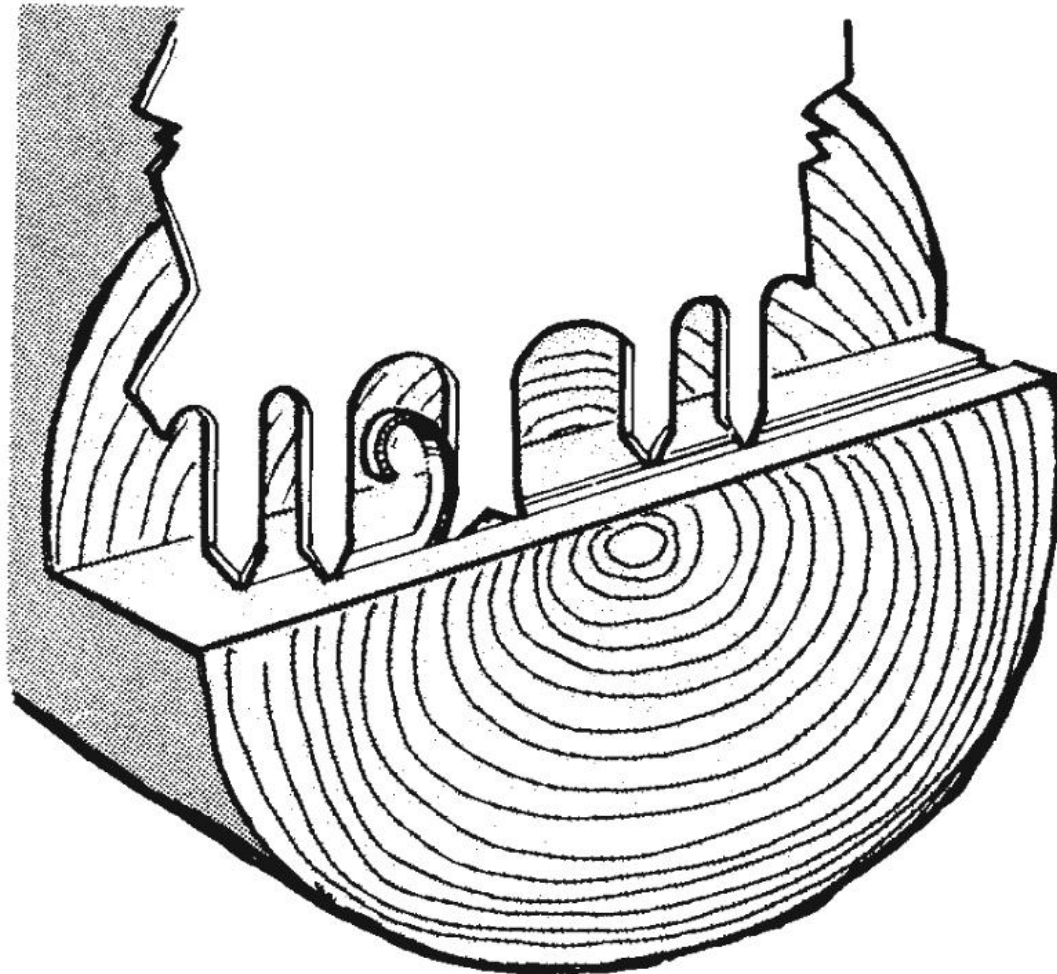
For Trainee Saw Operators and Saw Operators

April 2017

Crosscut Saw Parts



The Kerf



- Two cutters score each side of the kerf
- Rakers peel out the middle
- The set of the cutters makes the kerf wider than the saw blade

Crosscut Saw Tools

Required

- PPE
- First aid kit
- Communications
- Crosscut saw(s) + handle(s) + sheath(s)
- Single-bit, straight-handled axe + sheath
- Crosscut bucking wedges
- Solvent/lubricant
- Pruning saw + sheath
- Flagging

Underbucking



Underbucking





Drive Underbucker into wood, using axe. Set Underbucker in line with intended kerf. Keep hand behind the pulley for added protection when driving into log.

Saw pivots on underbucker, so downforce at the handle, translates into contact pressure as the saw teeth cut into the wood. This can be an awkward movement, easier to accomplish on the pull stroke (blue arrows) and more difficult skill to acquire on the push stroke (yellow arrows).



Underbucking



Install the underbucker on the side of the log that will not drop when the cut releases

Saw Handles

- **Placement:**

- Keep track of all hardware and don't lose the pin
- Ensure all hardware is properly installed and stays tight
- Use the upper hole on side of saw blade
- Keep hand on top side of handle for increased power
- Flip handle when underbucking to gain clearance
- Use spare hand on bottom side of bar only when needing additional control, such as starting the saw

- **Removal:**

- Remove offside handle to finish single bucking
- Remove one handle when transporting saw

Crosscut Saw Tools

Recommended

- Small shovel or combi-tool
- Underbucker
- Loppers
- Clippers
- File, hone
- Bark spud + sheath
- Solvent (Bio-diesel or orange based solvent)

Crosscut Saw Tools

Project Dependent

- Pulaski
- Peavey, cant hook
- Log carrier
- Double-bit axe + sheath
- Basic rigging: strap, rope, come-along



Questions