

## AC70013

# Finishing Stone for Band Saw Blades & Scroll Saw Blades

Use it to round the back of the Band Saw Blade as it runs to:

- Permit tighter radius cutting
- Clean welds
- Promote longer bearing life
- Remove mushrooming (spread) on back of blade
- Inhibit metal fatigue (especially on 1/16" and 1/8" wide bands)
- Decrease friction, heat, and noise
- Promote smoother finish
- Increase blade life

Remove bur flow (right side) on Scroll (unset, skip, and double tooth) Saw Blades to:

- Promote straighter (more easily controlled) cuts
- Provide a smoother finish

# OLSON®

**The Olson Saw Company**

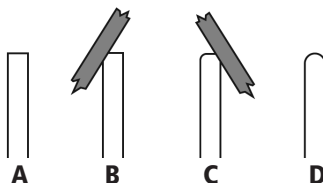
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## Instructions

1. Always wear safety glasses.
2. Clean the inside of the machine because the grinding sparks may cause a fire.
3. Adjust the saw guides and bearings.
4. Turn the saw on and slowly move the stone against the back of the blade.
  - A. Hold the stone against the corners first.
  - B. Slowly round the back corner of the blade for about one minute (see Figure 1).
  - C. For 1/16" and 1/8" blades advance the wood into the blade while using the stone (see Figure 2).
5. Repeat the grinding procedure 30 seconds for each hour of use.



**Figure 1:** To round the back corner of the blade, first grind the corner as shown at B and C. Then slowly rotate the stone around the back as shown in D. This takes about two or three minutes.



**Figure 2:** For 1/16" and 1/8" blades advance the wood into the blade while using the stone.