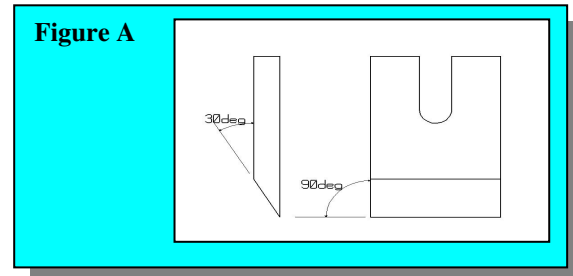


Tenon Cutter

Blade Maintenance:

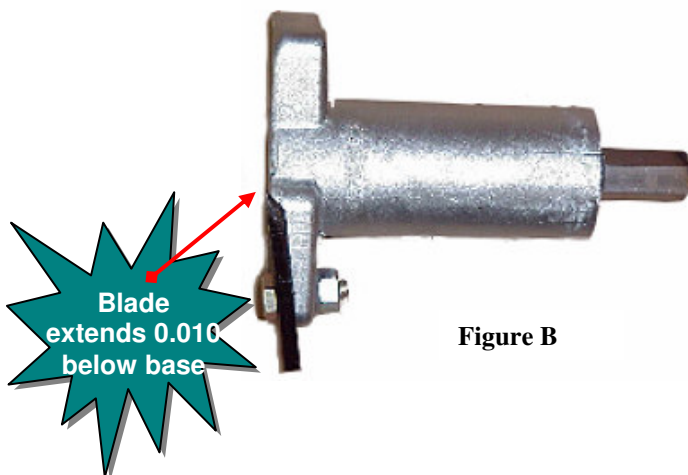
- ▶ When the blade becomes dull, remove it for sharpening.
- ▶ Grind the blade at a **90-degree** angle from the side and



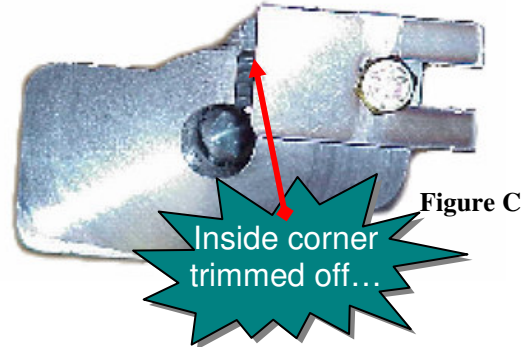
30-degrees from the base [Figure A]. An angle other than 90-degrees angle will produce a sloping shoulder instead of a square one, (or the cutter may not work at all).

▶ Grind the blade **30-degrees** from the base to cut properly. If the blade is ground at an angle greater than 45-degrees the cutter will jam with wood shavings. An angle less than 30 degrees will cause the blade to dull too quickly.

▶ Re-install the blade with the cutting edge about **0.010"** below the base [Figure B].



The blade will now protrude into the tenon cavity, and, if not corrected, will cut a 'ragged' tenon. You must nip



the corner of the blade off [Figure C]. You can use a chain saw file after the blade is bolted in, or grind the corner before installing the blade. If you grind the corner, be sure to advance the blade so it is even with the tenon cavity.

Cutter Operation:

▶ Adjust the drive shaft to set the desired tenon length. Operate the tenon cutter at **800 RPM**. This will produce a tenon to size in only a few seconds.

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