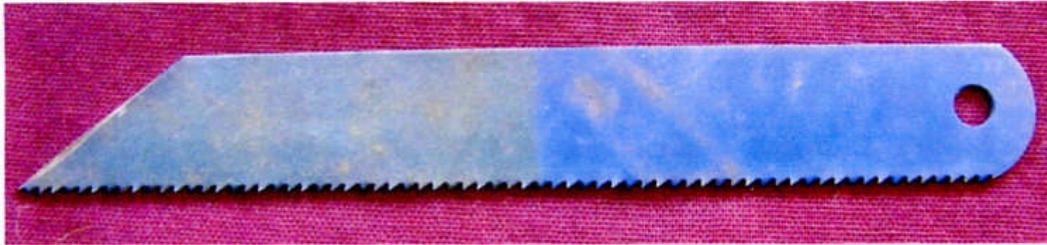
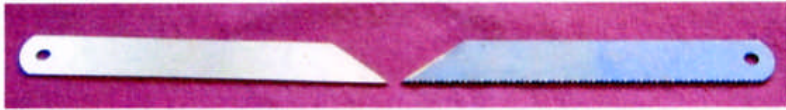


Lee Prescott
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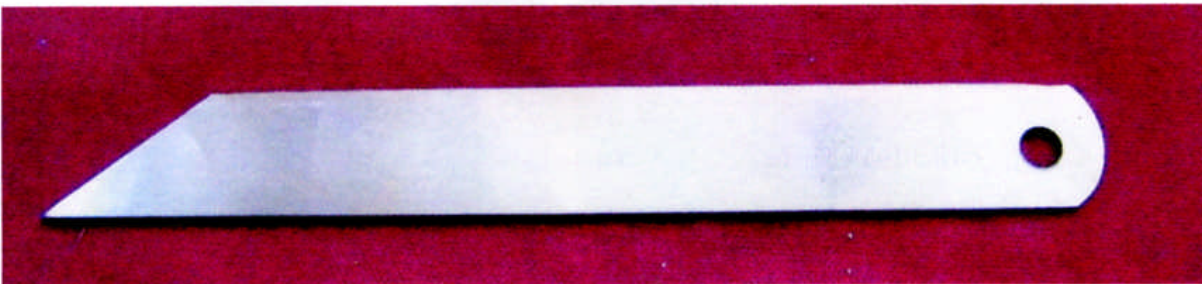


The saw blade is from a reciprocating saw (14" L x .970" W x .065" thick).

1. Cut the blade in half (two approximate 40 degree cuts), leaving the saw teeth at the long end of the angle.
 - A. Score both sides of the blade at a 40 degree angle, using the edge of a grinding wheel. Then snap it off in a vise.
 - B. Another method is cutting it with a cut off blade.



2. Clean up blade.
 - A. Grind off teeth to a measurement of less than the inside diameter of the coupling.
 - B. Belt sand all surfaces except for angle.



3. Make a handle.
 - A. Comfortable for you, or copy one in your tool rack.
 - B. Turn the end.
 - i. Long as the coupling.
 - ii. Turn the diameter .010"-.015" larger than the inside diameter of the coupling.
 - iii. Place the handle in a vise on the band saw.
 - iv. Scribe a line through the middle of the coupling end.
 - v. Scribe a line parallel to the centerline of the handle.
 - vi. Cut down the centerline the length of the coupling.
 - vii. File out slot to tight blade thickness.



4. Chamfer inside diameter on one end of the coupling.



5. Put the parting tool together.
 - A. Start the blade into the slot.
 - B. Hammer the handle onto the blade with synthetic or wood mallet.
 - C. Slide coupling over the blade with chamfer toward handle.
 - D. Place the blade end down through vise jaws.
 - E. Hammer handle into bushing.