

## Crosscut Saw Handle Parts

Frank Rossi, July 2011

### Wing Nuts and Rivets



Rivet round head solid, 1/4"-dia x 3/4" are available from McMaster #97300A685, box 60, \$7.06

Wing Nut Malleable Iron 7/16"-14 for old saw handle bolts are available from Peerless Hardware #0-FG-700FM7, \$0.89ea (\$50 minimum order). Email for current price.

Wing Nut Malleable Iron 1/2"-13 for the Flicker Forge crosscut saw handle bolts are available individually from Reid Supply #MIN-15, \$1.71ea, or order from Peerless Hardware #0-GH-700GM7 if also ordering the 7/16"-14 wing nuts.

### Crosscut Handle Part



Aluminum Tube Round 1.5" o.d. (0.125" wall)  
The 1.25" i.d. fits perfectly on most western wood handles.

Drill hole: 1/64" larger than handle pin.  
29/64" for old 7/16"-dia. pins  
33/64" for Flicker Forge's 1/2"-dia. pins

## Stop loosening your wing nuts



If your handle bolt is long enough, drill a  $\frac{3}{32}$ " hole and insert a  $\frac{3}{32}$ "-dia. Roll Pin (aka Split Pin, Tension Pin).  $\frac{7}{16}$ " long roll pins are available from McMaster #98296A837 (500/box \$8.74) or use  $\frac{1}{2}$ " pins and file down the excess.



Flicker Forge  $\frac{1}{2}$ "-dia. handle bolts are too short to use Roll Pins. Drill and tap for  $\frac{1}{4}$ -20 thread. Drill about  $\frac{1}{2}$ " deep, tap, and insert a  $\frac{3}{8}$ " long  $\frac{1}{4}$ -20 screw with a large diameter head. Hex head screws can be used.