

- **Layout Tools**

- Marking Awl or Scratch Awl
- Combination Square (I use my 6 inch much more than my 12 inch)
- Engineer's Square -- 3, 6, and 9 inches are all useful
- Marking Gauge
- Pencils -- #2 or HB, white (for dark woods, like walnut)
- Pencil Compass
- Pencil Sharpener
- Protractor
- Sliding T-Bevel
- Steel Rules -- 6 inch and 12 inch
- Tape Measure -- 12 feet or 5 meters (16 feet)

- **Edge and Shaping Tools**

- Bench Chisels -- Bevel-edge, socketed (Set of 4, 5, or 6 -- 1/4 inch to 1 inch or 6 mm to 25 mm)
- Mortise Chisels -- 1/4 inch (6 mm) and 3/8 inch (9 mm)
- Bastard Mill File -- 10 inch (250 mm)
- Smooth Mill File -- 10 inch (250 mm)
- File Card with Integral Brush -- or Stiff Hair & Wire Brushes
- Block Plane -- low angle, adjustable mouth
- Smoothing Plane -- #3, 4, or 4 1/2
- Jointer Plane -- #7 or 8
- Patternmaker's Rasp -- Nicholson #50
- Back Saw -- cross-cut teeth
- Dovetail Saw -- rip teeth
- Hand Scraper -- rectangular
- Paint Scraper -- for glue removal
- Scraper Burnisher

- **General Tools**

- Bar Clamps -- 6 inch (150 mm), 12 inch (300 mm), and 24 inch (600 mm) pairs
- C Clamps (G Cramps) -- 4 inch (100 mm) and 6 inch (150 mm) pairs
- Pipe Clamps -- for 3/4 inch (18 mm) diameter pipe
- Pipe Couplers -- to extend the length of pipe clamps
- Hammer -- 16 ounce, smooth face
- Putty Knife -- 1 1/2 inches (38 mm) -- for glue removal
- Retractable Utility Knife
- Magnifying Lens -- for us old geezers who can't see
- Mallet -- for driving bench chisels
- Nail Sets -- Set of 3
- Long Nose (Needle Nose) Pliers
- Channel Lock Pliers
- Vise Grip Pliers
- Screwdrivers -- Flat, Phillips, and Square Drive in #1, 2 & 3 sizes
- Workbench with vise(s) -- absolutely necessary to do work
- Allen Wrench Set