

WIRE WRAPPING TOOLS and SUPPLIES

Basic Tools Required:

- File
- Flat-nose pliers (with smooth jaws)
- Penknife (Pocket knife)
- Pin vise
- Round-nose pliers
- Wire cutters (Flush cutters recommended)

Other Useful Tools and Supplies:

- Dowels, various diameters
- Emery paper, very fine
- Lighter fluid
- Masking tape
- Optivisor
- Permanent marker, very fine point
- Polishing cloth or rag
- Ruler, flexible (both English and metric units)
- Scissors
- Shampoo
- Telephone wire
- Toothbrush
- Towel or placemat

Optional Tools:

- Bracelet mandrel
- Chain-nose pliers (with smooth jaws)
- Cordless screwdriver with keyless chuck
- Forming pliers
- Hemostat (with smooth jaws)
- Mallet with rawhide or plastic head
- Parallel-action pliers
- Ring mandrel
- Stepped ring mandrel
- Vise, small (with smooth jaws)

Wire:

- Temper:
 - Half-hard -- used in most wirewrap (including this book)
 - Soft -- used in wire sculpture

- 1120 14K Goldfilled
- 1110 14K Goldfilled
- Sterling Silver

Shape:

- Square -- most uses
- Round -- ear wires, hooks and eyelets
- Half-round -- wrap or binding wire

Gauge:

- 18 (1.040 rom) -- wrap (occasionally)
- 20 (0.812 rom) -- wrap
- 21 (0.723 rom) -- bracelets, rings and pronged pendants
- 22 (0.644 rom) -- heavy pendants, ear wires and wrap

24 (0.511 rom) -- light pendants