

# Brass Clinic Material and Tool Resource List

## Tools

UUM-USA [UMM-USA](#)

Photo Etch Benders [UMM-USA](#)

MN003 60mm

MN004 60mm with bending brake

MN013A 150mm

MN014 150mm with bending brake

Star Knob 6M x 25mm Star Knobs [amazon.com/YXQ-5-Star-Clamping-Replacement-Plastic/dp/B07QQBJL8Q/ref=sr\\_1\\_1?crid=1SEURNXAZG686&keywords=m6x25+knobs&qid=1697833771&sprefix=m6x25+knobs%2Caps%2C98&sr=8-1](https://www.amazon.com/YXQ-5-Star-Clamping-Replacement-Plastic/dp/B07QQBJL8Q/ref=sr_1_1?crid=1SEURNXAZG686&keywords=m6x25+knobs&qid=1697833771&sprefix=m6x25+knobs%2Caps%2C98&sr=8-1)

**Xuron Pliers** [Home - Xuron Corporation, original inventor of the Micro-Shear® blade by-pass cutting technology](#)

440 High Precision Shear

450- Tweezer Nose

475 Short Nose pliers

575 Micro Forming Pliers (making right angle bends) Recommended by Bill Welsh

9180 Professional PE Scissor

9200 Flush Cutters (From their Industrial Series)

**Starrett Pin vices** [Starrett Pin Vise, 0-.040 In, PVC Handle 166A | Zoro](#)

# 166A size 0-.040

# 166B size 0.030-0.062

# 166C size 0.050-0.125

# 166D size 0.115-0.187

**Guhring Micro Drill Bits** [MSC Industrial Supply \(mscdirect.com\)](https://www.mscdirect.com)

## **Gyros Carbon Twist Drills**

Number Drill Bits #80-61 Best Price Amazon

## **Tamiya Tools**

PE Bending Pliers #74084

PE Bending Tweezers #74117

PE Diamond File #74066

## **Brass**

**K&S** [Metal Supplier | Manufacturer | Custom Cut Metals | K&S Precision Metals – ksmetals](#)

**Albion** [Brass, Copper & Cupro-nickel Tube | Albion Alloys](#)

**Tichy** (phosphorus bronze) wire [Tichy Train Group - active model railroaders](#)

**Precision Scale** [Precision Scale Company | USA Manufactured Detailed Train Parts and Kits](#)

**Detail Associates** spotty availability try eBay sales

**Simpson Models** Strap Stock [Strap Stock \(simpsonmodels.com\)](https://www.simpsonmodels.com)

## **Adhesives**

CA Glues various ones too many to list

Mig Ammo Photo Etch Glue AMIG2031 Amazon & Hobby Shops

[Ultra Glue - for Etch, Clear Parts & More \(Acrylic Waterbase Glue\) \(mijjimenez.com\)](https://mijjimenez.com)

Formula 560 Canopy Glue Hobby shops & online

## **CA Applicator**

Creative Dynamics LLC the Glue Looper

[THE GLUE LOOPER Micro-Glue Applicator \(creativodynamicllc.com\)](https://creativodynamicllc.com)

## **Cordless MiniDrill by Neu Master \$19.97**

[amazon.com/dp/B095KFCXM7?psc=1&ref=ppx\\_yo2ov\\_dt\\_b\\_product\\_details](https://amazon.com/dp/B095KFCXM7?psc=1&ref=ppx_yo2ov_dt_b_product_details)

Dremel 4486 Size M7 Keyless Chuck \$10.13

[amazon.com/dp/B0000302ZV?psc=1&ref=ppx\\_yo2ov\\_dt\\_b\\_product\\_details](https://amazon.com/dp/B0000302ZV?psc=1&ref=ppx_yo2ov_dt_b_product_details)

Note: I have included links where I may have purchased or that I found while making this document. You may want to search the internet yourself for availability and pricing

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