

Tools and Supplies

Necessities From Double Reed Suppliers

Forming Mandrel:	2Xreed—Model # 2XFM— www.millermarketingco.com
Holding Mandrel:	2Xreed—Model # 2XM— www.millermarketingco.com
Reed Knife:	Landwell—Double Hollow Ground—Medium Hardness Specify Right/Left Hand— www.hodgeproductsinc.com (This is the recommended brand and just an example website. Shopping around can save a bit of money. Other brands are acceptable but should always be double hollow ground, handedness-specific, and of a medium hardness. Albion brand is <u>not</u> recommended)
Reamer:	2Xreed—Model# 2XR— www.millermarketing.com or_Popkin— www.bassooncamp.com/tools3.htm (Spiral reamers are highly recommended. Ones with single straight blades can be problematic)
Bassoon Cane:	Gouged only—Rigotti (various sellers) or Miller Marketing's Private Stock— www.millermarketingco.com
Small Flat Metal Ruler:	#ORM080— www.charlesmusic.com (Must be in inches <u>and</u> millimeters)
22 Gauge Brass Wire:	www.charlesmusic.com (Must be brass and 22 Gauge)
Plastic Plaque:	Contoured plastic bassoon arrow plaque—#G-14 — www.forrestsmusic.com (Must be plastic)
Drying Rack:	w/pins that maintain throat shape— www.charlesmusic.com

Necessities From the Hardware/General Store

Small/Medium Toothed Pliers with Wire Cutter—Should fit comfortably in hand

Small/Medium Smooth-Jaw Pliers—Should fit comfortably in hand

Box of Razor Blades—Rectangular not Trapezoidal—Boxes of 100 are usually the best deal

Small/Medium End Knipper—At least an inch of cutting surface required

Easel—Not an artist's easel. A 6-7 inch piece of unfinished crown-molding will do (rounded on top to hold cane for cutting and measuring—take a piece of cane with you to make sure it fits snugly)

Small files: round, flat, and half-round—Must not be too aggressive—Sometimes called watchmaker/jeweler files. American Science and Surplus often has good stuff (www.sciplus.com)

Sandpaper—Wet/Dry—Grades 220, 400, and 600

Mechanical Pencil

Watertight Soaking Container—Large enough to hold water and a number of 120mm sticks of cane—Large enough mouth to allow easy retrieval of cane with fingers

Toothbrush—Preferably unused

Notebook

Tool Holder—Usually a small/medium tackle/make-up box/Rubbermaid container—the cheaper pouches from double reed suppliers are rarely sturdy enough and quickly develop tears/holes

Recommended

Crochet String—Must be cotton—Not the thick stuff. Not the super thin stuff either. Color is up to you.

Thicker Cotton String—Butcher string thickness

Sharpening Stone—Norton—India Combination—www.hodgeproductsinc.com

Beeswax—Natural (yellowish) is best. The bleached (white) tends to be too dry. Comes in various size amounts. If you buy too much, you'll use it eventually

Krazy Glue—Just the small size like in supermarket checkout lines

Small Pair of Scissors with Sharpener—Usually located in arts and crafts sections and usually orange for some reason

Investments (Consult Teacher Before Purchasing)

Shaper—Fox #1 recommended

Dial Indicator—Ken Potsic Model recommended

Bright Desk Lamp—With a shade that does not allow light through

Alcohol Burner—Usually from a double reed or science supply company

Profiler—Bell or Rieger recommended

Notes

It is very often possible to find comparable tools for lower prices. This is recommended. What is not recommended, however, is sacrificing quality for price. Most of these tools if treated properly will last for an entire reed-making career and should be purchased with this in mind.

Also, even though the listed price for an item may be cheaper from one supplier than another, be sure to check on shipping and handling fees. It is usually most cost-effective to order multiple quality tools from the same supplier rather than buying each item from individual suppliers, each of which will charge for shipping.

Some double reed suppliers offer ready-made reed making kits. They may seem to be a good deal but usually contain sub-standard items. However, if one is found that is cost-effective and contains quality tools, then it would be worth consideration.