

92Y ART CENTER

GILDA AND HENRY BLOCK SCHOOL OF THE ARTS

Intro to Wax Carving

Instructors: Michele Berman (online class), Borislav Goynatsky (in-person class), Susan Barth (in-person class)

Michele Berman's Supply List

General:

- One dozen spiral wax saw blades (medium or coarse grade)
- Dividers (3" length)
- Steel scribe
- 10mm steel degree gauge
- 6" steel millimeter ruler
- Steel wire brush
- One 1-1/2" felt buff (knife edge)
- One 1-1/4" soft felt buff (square edge)
- Standard jeweler's saw frame (4" depth)
- Soft toothbrush
- Steel 3" square (90° angle)
- Super fine steel wool (#0000)
- Tracing paper
- High temp. Speedy wax pen (2 batteries)
- Tweezers

Files:

- Glardon Vallorbe double ended wax file (8-5/8" length)
- Two barrette needle files, #00 or #0 , & #2 (7-7/8" length)
- One half round needle file, #0 (7-7/8" length)

Wax:

- Ferris DSS-1 assorted green or blue wax slabs (3 & 9/16" squares)

Optional:

- Wax ring tube sizer
- Busch reamer (2.3mm) & lead holder

Please note that Glardon Vallorbe files are the best. They are available at Otto Frei, Rio Grande & Landa International.

Continue to second page for Borislav Goynatsky & Susan Barth's supply lists.

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Borislav Goynatsky's Supply List

- 6" metal ruler with mm
- Optional: Standard jewelers sawframe
- Wax spiral sawblades (3 saw blades - medium grade)
- Metal saw blades 1/0 (1 pack of 12)
- "Grobet" Double-ended half-round Wax File, 7"
- Basic Set of needle files * 00 files
- 8" flat hand file cut #0
- Degree Gauge
- Burs: round: 1, 2, 3 & 5 mm - these are regular burs for metal
- Divider 2.5 or 3" Length (lightweight)
- Center punch (cheapest)
- ongllette engraver
- X-Acto knife with regular blades
- Ferris assorted green or blue wax slabs (3" squares)
- 1 Tube ring wax - large flat top (Green).
- Soft toothbrush
- Wax pen (double battery)
- Fine-point sharpie
- 1 sheet of each: 320, 400, 600 wet/dry sandpaper
- Slotted split mandrel (un-tapered)

Susan Barth Supply List

Note: The items in this supply list can be purchased from Myron Toback at 545 Fifth Ave. (entrance on 45th St) Please call them for details. Phone: 212-398-8300

- Grobet Dividers
- Grobet Wax File 8"
- File Cleaning Brush
- Degree Spring Gauge
- Euro Needle File Set - Cut 0
- 5" Adjustable Sawframe (optional)
- Double Battery Wax Pen
- Steel Scribe
- 1 each - 1" firm felt square edge buff & Knife edge buff
- Wax saw blades medium grade
- Metal saw blades 1/0 (1 pack of 12)
- 6" steel millimeter ruler
- Assorted green carving wax slabs (3" squares)
- 1 Tube ring wax tube - large flat top (Green).
- 5" Adjustable Sawframe (optional)

Important additional items to be brought to class:

- 1 Soft Bristle Toothbrush
- 2 Sharpe Black Ultra Fine Line Permanent Markers
- 1 Pack of four double A batteries

Suggested Suppliers

Note: Many suppliers are not open on the weekends, please call ahead for hours.

Allcraft Tool & Supply, 135 West 29th Street, (212) 279-7077 (metal, tools, solder)

Metalliferous, online only <http://www.metalliferous.com/> (tools)

Zak Jewelry Tool, 55 West 47th St, 2nd Fl, (212) 768-8122

Rio Grande Catalog (for tools, metal and stones) 800-545-6566, <http://www.riogrande.com>

Myron Toback at 545 Fifth Ave. (entrance on 45th St)

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Student Guidelines & Studio Rules

Studios are open 15 min before the start of class.

Do not enter any studio without your instructor present.

Do not enter a studio until the previous class has ended and all the participants have left the room and your instructor is present.

Students must leave studios after their class is over.

Do not use any tool that you are unfamiliar with as it could permanently damage the tool particularly hammers.

Only use hammers that you are familiar with like a “hardware hammer” if it doesn’t look familiar don’t use it you will ruin it.

Exhaust fans must be turned on when torches are being used or any materials is being melted.

Tools & Torches are coded with six different colors which denote the studios they belong in and their use;

Blue S353

Yellow S355

Red S352

Orange S350

LIGHT BLUE INSTRUCTOR’S BOX NOT FOR STUDENT USE.

Green children’s classes

If you borrow a tool from another room return it at the end of class time.

Library books are for reference only please return them in their proper order.

Students are responsible for cleaning the space they have used including the soldering station and bricks and returning tools at the end of class.

This is a communal studio please help us make your time here productive by following the above guidelines.