



## WOODENBOAT SCHOOL TOOL LIST

### **BUILD YOUR OWN PLANK CONSTRUCTED POND YACHT**

#### **PART I**

On the following two pages is a list of tools you'll need for the upcoming "Build Your Own Plank-Constructed Pond Yacht". Some tools you currently own may work fine, but please note **you will specifically need the first 3 items – block plane, stapler, and staples. NO substituting other brands or somewhat similar items please.**

Also consider buying the needed tools sooner as opposed to later. Every year I get last-minute panic emails about things that are out of stock and "What should I do?" Buy now!

If things are unavailable from the sources I've supplied links to, Google the part name and number. Other than the block planes, most items are available from multiple resources. If you still have a problem or are unsure about an item, please feel free to email me at [richterbruce@gmail.com](mailto:richterbruce@gmail.com)

The materials fee for this class will cover the costs of the CNC cut molds, strongback, keelson, planking, fin, rudder and adhesives. Those items will be waiting for you when you arrive.

The purpose of the class is to give you a full week to devote your attention to the first phase of building your Vintage Marblehead pond yacht with the help and guidance of an experienced builder and instructor. By the end of the week you may complete or nearly complete the planking of your boat's hull and possibly make progress on the keel and rudder. Or not! One of the great things about this course is that you can and should work at your own pace. I happen to enjoy the entire building process which also includes stepping back, studying the overall form and details, appreciating *my* progress, and learning from others.

Just keep in mind, while the class is relatively intense, a week at the WoodenBoat School is an opportunity to be enjoyed, regardless of your experience level. One of the best parts is that you'll be working around a bunch of interesting, fun people from all over who come to spend their vacations working - and having a great time in the process.

- **Mini Block Plane** (one of these two are needed – **no substitutes**):
  - **Option 1: Jorgensen 3.5” Mini Block Plane**
    - [https://www.amazon.com/JORGENSEN-Planer-Woodworking-Trimming-Planing/dp/B0BVZK331X/ref=sr\\_1\\_5?dib=eyJ2IjojMSJ9.flBDOd9ti7BWpD6JUa-jyWVq4zmJ45EjRSNqVB-5vTAAJ-bX-dWzsG\\_ksa3Y3cFvLJ3aVFZbHbKYCgJPvUig2eHe8QsE7uU0cRKqBSm42PY82hdLDANqJb7ykIfjfineCIR1XtebbkzngL-IRj5qYi5f-SpoNjNgHe049AgPK0GyT7cg4t0EEux2sGzVRuKo4k3zznoh\\_SOLuBUowdB\\_Z4O9Pvebil2LWUUP2WB89C6-16-BoQnuTzICE2feKGHVnFzeF0sSYhlzIlcGDn3r\\_EfCB9dQbpZlo8eXU0Bp8.xGFluWcTlalJO1UeKcZYiedXrMk6H\\_3On8\\_3KSz0v-0&dib\\_tag=se&keywords=mini+block+plane&qid=1762887162&sr=8-5](https://www.amazon.com/JORGENSEN-Planer-Woodworking-Trimming-Planing/dp/B0BVZK331X/ref=sr_1_5?dib=eyJ2IjojMSJ9.flBDOd9ti7BWpD6JUa-jyWVq4zmJ45EjRSNqVB-5vTAAJ-bX-dWzsG_ksa3Y3cFvLJ3aVFZbHbKYCgJPvUig2eHe8QsE7uU0cRKqBSm42PY82hdLDANqJb7ykIfjfineCIR1XtebbkzngL-IRj5qYi5f-SpoNjNgHe049AgPK0GyT7cg4t0EEux2sGzVRuKo4k3zznoh_SOLuBUowdB_Z4O9Pvebil2LWUUP2WB89C6-16-BoQnuTzICE2feKGHVnFzeF0sSYhlzIlcGDn3r_EfCB9dQbpZlo8eXU0Bp8.xGFluWcTlalJO1UeKcZYiedXrMk6H_3On8_3KSz0v-0&dib_tag=se&keywords=mini+block+plane&qid=1762887162&sr=8-5)
  - **Option 2: Lie Nielsen Violin Maker’s Plane**
    - Beautiful heirloom-quality - and more expensive
    - <https://www.lie-nielsen.com/products/violin-makers-plane>
- **Stapler** (no substitutes, must be this light-duty Stanley)
  - **Stanley TR45Light Duty Stapler**
    - <https://www.homedepot.com/p/Arrow-3-8-in-Leg-x-7-16-in-276-Electro-galvanized-Medium-Crown-22-5-Gauge-Standard-Steel-Staples-1-000-Pack-27650/100201779#overlay>
- **Staples**
  - **Arrow JT21 Staples 3/8” leg length type #276**
    - Must be this exact size
    - Quantity of 3 boxes needed
    - <https://www.homedepot.com/p/Arrow-3-8-in-Leg-x-7-16-in-276-Electro-galvanized-Medium-Crown-22-5-Gauge-Standard-Steel-Staples-1-000-Pack-27650/100201779#overlay>
- **Tape Measure**
  - You probably already have one
- **Staple Remover**
  - <https://www.amazon.com/Bostitch-Professional-Magnetic-Remover-40000M-BLK/dp/B0006HUV4M?th=1>
- **Several pencils**
  - Mechanical pencils are a plus since the point is always sharp.
- **Utility Knife**
  - **X-Acto** - preferred because of the available blades
  - [https://www.amazon.com/Xacto-X3001-Razor-Knife-Blade/dp/B000061CJS/ref=sr\\_1\\_13?crid=3NOT91V58HRAJ&dib=eyJ2IjojMSJ9.8j86bI\\_Zi8ezuZOCqkUu1jLM98av97TJDsfm1ahAIDS8Wi4Y0GHmADLkteA0neJ1lLxfgHTP4rNMjy49oovF3gAwlv0VBM2Z4dSy0ujEVti2M04Ymthl1My\\_LzmO6SW0BFyu\\_MVRYLYXiW6P41Oaagmzy3\\_XDgoL1or9xtOWgzuaLVA9q4H3-8ALUAckKHCjq8d-A4OeWpovvgpbklclVZ7NyLu0H21rRs31q2wDuRmvuaxyGzKWeHvRHi3kgLux1BJem8onhf8EmTmqB1VzYOWdwUYxbkBgqtJmXqKPUxc-yE02zKVtFhPJlIkQz5423Nr0BdRheLrYKo-5kiK3g&dib\\_tag=se&keywords=x-acto+utility+knife&qid=1763061909&s=office-products&prefix=x-acto+utility+knife%2Coffice-products%2C77&sr=1-13](https://www.amazon.com/Xacto-X3001-Razor-Knife-Blade/dp/B000061CJS/ref=sr_1_13?crid=3NOT91V58HRAJ&dib=eyJ2IjojMSJ9.8j86bI_Zi8ezuZOCqkUu1jLM98av97TJDsfm1ahAIDS8Wi4Y0GHmADLkteA0neJ1lLxfgHTP4rNMjy49oovF3gAwlv0VBM2Z4dSy0ujEVti2M04Ymthl1My_LzmO6SW0BFyu_MVRYLYXiW6P41Oaagmzy3_XDgoL1or9xtOWgzuaLVA9q4H3-8ALUAckKHCjq8d-A4OeWpovvgpbklclVZ7NyLu0H21rRs31q2wDuRmvuaxyGzKWeHvRHi3kgLux1BJem8onhf8EmTmqB1VzYOWdwUYxbkBgqtJmXqKPUxc-yE02zKVtFhPJlIkQz5423Nr0BdRheLrYKo-5kiK3g&dib_tag=se&keywords=x-acto+utility+knife&qid=1763061909&s=office-products&prefix=x-acto+utility+knife%2Coffice-products%2C77&sr=1-13)
- **Razor saw**
  - **Lee Valley General-Purpose Razor Saw**
  - <https://www.leevalley.com/en-us/shop/tools/hand-tools/saws/back/102674-general-purpose-razor-saw?item=60F0312>

OPTIONAL (all are just examples)

- **Small Plier Set**
  - <https://www.lowes.com/pd/Kobalt-6-Pack-Assorted-Plier-Set/1000179111>

- **4.5” Micro Clamps** (you may want several)

- [https://www.amazon.com/IRWINQUICK-GRIPOne-Handed-Micro-Clamp-Pack-1964747/dp/B00004SBCO/ref=sr\\_1\\_2?crid=2NJGWV2WHAC7X&dib=eyJ2IjojMSJ9.3t4k7YZDBGjjLn85ifmE3xwS5trqx0fOAxjQ4r8BT9t1GiVi9M46wMFtTIE-m7URRYxlq58N5TYkUi\\_uP2r2JIDK8-Ej7jwq8ZceDfXOxkrk070WjOIzD5oWxeIuUdOdTZnvkTEkDmR7kW0rWAuhG0kdFX4OzKvwFtQkA5-HPUzn0PhyHD2cQPDuHDeVrs0qu1jHEE\\_NeK09pfme2My4WI9haFvCFg9Wu4JuhPv1k9BAI8UGwWMAPI4ETDFqksxWbQ-hFpbGeQOYPLQOPftfQzUYK47zcOH3Og9yRbkVro.9-7UfcNNXrGrdEtWEaZZU5GXOZhDTW5T99hFwZs6D\\_E&dib\\_tag=se&keywords=Irwin%2Bmini%2Bclamps&qid=1762891442&srefix=irwin%2Bmini%2Bclamps%2Caps%2C113&sr=8-2&th=1](https://www.amazon.com/IRWINQUICK-GRIPOne-Handed-Micro-Clamp-Pack-1964747/dp/B00004SBCO/ref=sr_1_2?crid=2NJGWV2WHAC7X&dib=eyJ2IjojMSJ9.3t4k7YZDBGjjLn85ifmE3xwS5trqx0fOAxjQ4r8BT9t1GiVi9M46wMFtTIE-m7URRYxlq58N5TYkUi_uP2r2JIDK8-Ej7jwq8ZceDfXOxkrk070WjOIzD5oWxeIuUdOdTZnvkTEkDmR7kW0rWAuhG0kdFX4OzKvwFtQkA5-HPUzn0PhyHD2cQPDuHDeVrs0qu1jHEE_NeK09pfme2My4WI9haFvCFg9Wu4JuhPv1k9BAI8UGwWMAPI4ETDFqksxWbQ-hFpbGeQOYPLQOPftfQzUYK47zcOH3Og9yRbkVro.9-7UfcNNXrGrdEtWEaZZU5GXOZhDTW5T99hFwZs6D_E&dib_tag=se&keywords=Irwin%2Bmini%2Bclamps&qid=1762891442&srefix=irwin%2Bmini%2Bclamps%2Caps%2C113&sr=8-2&th=1)

- **1” Plastic Spring Clamps**

- [https://www.amazon.com/POWERTEC-71018V-Spring-Clamps-Piece/dp/B0B5WQG8KC/ref=sr\\_1\\_20?dib=eyJ2IjojMSJ9.p4vYCKYwL7zu9mbazhUYQAJuCrrYxHpCX9iZMqh4xtDdPwuTK3kaUVQ97SqJOKCialRpDeal5YG288J56VzE8XiYx\\_tWYpH5MKqUHQ6O2xK9c26NSJVQimXXJ0L0Cc8\\_Dn1mUmGliKNj-zLFkOypmYc2qCM6dSJZ5R2hy0-vW7B6JNflCIBRkk3Mb1F\\_kt\\_XMyKPfuJTMZgF53Y95bf7BpAE6-fKnfjTIQSm8CCq3Eu7iqw78yd\\_pwxnBmap1QfCfBq79SjnMUR0xrW7bsX5iJfmeMOjKILNyeMJRmhMNTA.v4323xV1JD2zX8-VS7Qg9eWSeI853SvctfY43oLXMGU&dib\\_tag=se&keywords=1%2Binch%2Bspring%2Bclamps&qid=1762891662&sr=8-20&th=1](https://www.amazon.com/POWERTEC-71018V-Spring-Clamps-Piece/dp/B0B5WQG8KC/ref=sr_1_20?dib=eyJ2IjojMSJ9.p4vYCKYwL7zu9mbazhUYQAJuCrrYxHpCX9iZMqh4xtDdPwuTK3kaUVQ97SqJOKCialRpDeal5YG288J56VzE8XiYx_tWYpH5MKqUHQ6O2xK9c26NSJVQimXXJ0L0Cc8_Dn1mUmGliKNj-zLFkOypmYc2qCM6dSJZ5R2hy0-vW7B6JNflCIBRkk3Mb1F_kt_XMyKPfuJTMZgF53Y95bf7BpAE6-fKnfjTIQSm8CCq3Eu7iqw78yd_pwxnBmap1QfCfBq79SjnMUR0xrW7bsX5iJfmeMOjKILNyeMJRmhMNTA.v4323xV1JD2zX8-VS7Qg9eWSeI853SvctfY43oLXMGU&dib_tag=se&keywords=1%2Binch%2Bspring%2Bclamps&qid=1762891662&sr=8-20&th=1)

- **Rasps and/or Furniture Scrapers**