



# TOOL LIST

CORE SKILLS: FITTING OUT SMALL BOATS

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The following is a basic set of tools that should serve you well for all manner of woodworking, boatbuilding, etc. While **only the highlighted tools are required for Fitting Out Small Boats**, if you plan on continuing your hobby, this list can serve as a guideline for a good, basic set of tools.

If you are driving and you already have any of these items (or more), please feel free to bring them along. If you are flying, you can stick to the required list, and pare it down as needed.

We will be adding a section to the resources page on our website that talks about the tools in more detail and where you can buy them.

## Safety

- Safety Glasses
- Hearing Protection
- Dust Mask
- Close-Toed Shoes
- Work Clothes
- Work Gloves

## Edge Tools

- Low Angle Block Plane
- Spokeshave
- ½" Chisel
- ¾" Chisel
- 1" Chisel
- Rabbet Plane
- #4 or #5 Smoothing Plane
- Scrapers

## Drilling

- Cordless Drill
- Driver Bits
- Twist Drill Bits
- Fuller Bits

## Marking & Measuring

- 16 or 24' Tape Measure
- 6" or 12" Combo Square
- Pencil Compass
- Bevel Gauge
- Pens & Pencils
- 6" Pocket Rule
- 4" Adjustable Square
- Pocket Calipers
- Plumb Bob
- Notebook

## Cutting

- Japanese Pull Saw
- Shinto Rasp
- #49 Patternmaker's Rasp
- Crosscut Saw

## Holding Tools

- Needle Nose Pliers
- Regular Pliers
- Vise Grips
- Small Clamps

## Odds & Ends

- Small Claw Hammer
- Mallet
- Assorted Screwdrivers
- Small Ball Peen hammer
- Awl
- Putty Knife
- Small Adjustable Wrench
- Utility Knife
- Diagonal Cutters
- Sanding Block
- Sharpening Kit
- Toolbox or Bag
- Work Apron

**SUGGESTED READING:**

\*Building Small Boats by Greg Rossel, WoodenBoat Books - **highly recommended**

\*Boatbuilding by H. I. Chapelle, W. W. Norton Co., 1941.

\*Boat Building Manual by Robert Steward, International Marine, 1970.

\*Building Classic Small Craft by John Gardner

\*How to Build a Wooden Boat by David C. "Bud" McIntosh, WoodenBoat Books

\*Lofting by Alan Vaites

\*Available at [www.woodenboatstore.com](http://www.woodenboatstore.com)