



## Yaquina 15 Kayak Boatbuilding Information:

The supplies needed to build your Yaquina 15 Kayak will be provided. *Please don't go out and buy tools just for this project! But if you're looking for an excuse...*

The following is a list of hand & power tools and miscellaneous items that will prove very useful for building the kayak. All building projects, regardless of the planning, require on-site resourcefulness, i.e. not all situations are predictable. An exact tool list is not possible. Power tools should be battery operated when possible. We will have very limited power available. We will try to have enough on hand to get by, but if you have them, bring as many of the following as possible:

### Hand Tools

- Pencils or markers, erasers
- Scale ruler, measuring tape
- Squares – framing and/or miter
- Hammers
- Small hand saws – 8 point or finer
- Coping saw
- Block plane, sureforms
- Chisels – may or may not be needed
- Hand drills with a variety of drill bits – An adjustable taper drill & driver for #6 square drive screws would be perfect!
- Screw drivers – flathead
- Caulking gun
- Clamps – up to 6", hand spring clamps, a bar clamp or two might be useful
- Sandpaper – 80-120 grit would be most useful

### Power Tools: (as mentioned above, cordless/battery-operated preferred)

- Drill/driver – with a variety of drill bits & drivers
- Jig saw with blades for thin plywood and ¾" stock
- Orbital sander
- And any other tool you are comfortable using.

### Miscellaneous:

- A portable workbench with vise(s) would be great!
- Folding table for organization & layout of parts, tools, etc.
- Buckets, cans, and miscellaneous containers for organization & cleanup
- Paper towels or rags
- Inexpensive, throw-away paintbrushes, putty knives
- Latex paint—if you have the time & choose to prime & paint your boat (A quart of each is *plenty!*)

### Safety Equipment:

- Ear plugs, dust masks, latex gloves, leather gloves, safety glasses or goggles, etc.

Wear old work clothes because we *will* get dirty!