

# Photo Essay of How to Build a **Glousterman** Ultralight Grand Banks Dory



Plans for this boat are available online at:

<http://www.spirainternational.com>

# Building the Glousterman

To begin, two sheets of 1/4" mahogany plywood are butt jointed together to make a single piece 15 1/2 feet long. All of the parts are laid out on this piece of ply and the pieces cut out with a saber saw:



Once cut out, the pieces all look something like this:



Holes are drilled along the edges of the panels and the hull is loosely stitched together using copper wire.



**The wire stitching is then tightened just until the edges of the panels cometogether to form the shape of the hull.**

**A fillet of epoxy thichened with silica or microspheres is made along every seam of the inside of the hull. This is followed by a fiberglass tape to strengthen the joint.**





**The same fillet and tape technique is applied to the exterior seams of the hull, then the hull saturated with epoxy inside and out.**



**Rub rails are added to the hull and epoxied in place**



**Ready to explore hidden coves**