

PowerYak Notes

Power notes

The test model used a Minkota 30 lbs. thrust motor. Glen thinks a 35 lbs. thrust would be better. ...Al

Construction Steps



Like all of our stitch and glue boats, the PowerYak plans and patterns package includes patterns for almost every piece. The patterns are traced onto the wood and cut out. In this photo the bottom planking assembly has been attached to a 2 x 4 base and the center form is wired in place.



After the side planking is wired to the bottom and temporary form. The planking junctions are then lightly filleted between wires; wires are then removed.



The final fillet has been applied and ridges along the edges of the fillets are being removed with a putty knife.



Fiberglass tape is being applied over the epoxy fillets.



The sheers have been installed. Allyn is now installing gusseted forward deck beam.



**Overall view before
installing side deck
beams.**



**Installing side deck
beams.**



**Installing the
carling
which will
support
the side deck.**



**Installing the foredeck
strongback.**



Installing motor mount.



**Mocking-up
motor control.
See control rod
leading to tiller.**



Control rod connection at the tiller.



Applying thickened Poxy-Shield prior to installing the foredeck.



Installing the foredeck.



Installing the sidedecks.