Designed to get builders off the mark and into the process of building the boat of your choosing more quickly. There is no need to build a traditional strongback all you need is a flat level surface, on which to set and assemble the various components of the system. The molds and forms then all interlock with a pair of longitudinals that have been cut to accept them. Available for all our cedar strip designs they can be coupled with a kit, or ordered seperately.



Rapid Start Mold System







Shown above is a rapid start set up for the Pukaskwa 15 kayak. Kayak systems are set up to allow for the construction of the hull then the hull is flipped and the same molds are trimmed to facilitate construction of the deck.

A: Molds set up on longitudinal members awaiting addition of end forms and last mold B: Final mold is mounted to end form then end form slips into slot in form on longitudinal, they are then squared up and fastened to the base.

C: Hull has been flipped and the molds trimed for the deck, forward and aft most molds were removed, molds all have access holes cut in them to allow triming in most cases without removing the molds from the hull.

Mold system for the Blackwater 16 canoe, each of the is designed for the craft being built. In this case the molds stand well off the base due to the height of the bow and stern of this particular design.

1: Longitudinals laid out on top of base, visible are the finger joints that align the sections and the lettering cut into them to ensure the proper pairs are joined.

2. Molds for a Tay 15 at the top of the molds you can see the longitudinals visible in the picture as well are the scribed waterlines, cuterline and sheer.

- 3. Setting a couple molds in place to align the slots in each longitudinal and to set the spacing of the longitudinals. Using a speed square to help align the end form and the last couple of molds
- 5. Molds all set up, note in the corners of the forward two molds the blocking that has been screwed into the base to hold everything in alignment.

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Design: Rapid Start Mold

Dwg: Introduction