The canvas skin is stretched along the frame and clamped at the ends.

The canvas skin is sewn from the ends toward the cockpit.

The center seam is sewn with an over-and-under stitch, drawing the canvas tight across the deck.

The keelson, leaving about 4" of canvas overlapping the bow. Fold canvas snugly over the bow stem and clamp fabric there. Stretch the canvas toward the stern and clamp it there too, holding the tension. Turn kayak frame upright.

Drape one side of the canvas over the kayak deck. Lay the canvas across the deck stringer and cut it to leave a 2"

Zigzag lacing draws the skin tight around the hull.

At the ends, the edges of the canvas are turned under and sewn with a simple overhand stitch.

Covering the Kayak

Traditionally, Inuit in the Eastern Arctic used depilated sealskin to cover their kayaks. A kayak covering required the skins of 4-5 bearded seal, or twice that number of smaller ringed seal. Later, Inuit used canvas.

You will need 23' of 60" wide #10 canvas. Fold canvas in half lengthwise and mark the centerline with pencil. Drape canvas over the frame, with centerline at

The thread taut to hold canvas in place at the gunwale level, but not so tight as to rip the canvas. Use a triangular sailmaker's needle, heavy waxed sailmaker's hand-sewing thread, doubled, and, if needed, needle-nosed pliers to pull the needle through. You'll need several needles.

Make a pencil line at mid-stringer the length of the kayak. This line marks the fold/sewing line. Pull canvas sides taut to fit around bow stem, folding raw edges under, and sew tightly. Fold the canvas

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