

Fitting Heron Side Tank Ply:

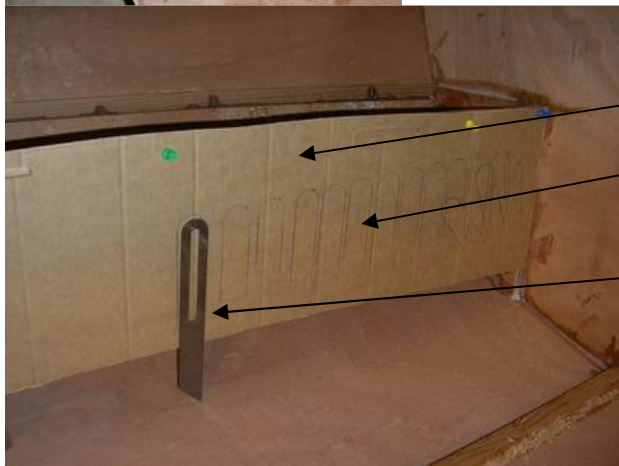


Making a pattern – tank top:

Thick cardboard pinned to tank top framing.

Swizzle stick – I use a flat piece of steel out of a Stanley angle gauge

Markings made by tracing around end of swizzle stick while holding point to side ply and frames. Make sure to make lots of tracings to define frame location

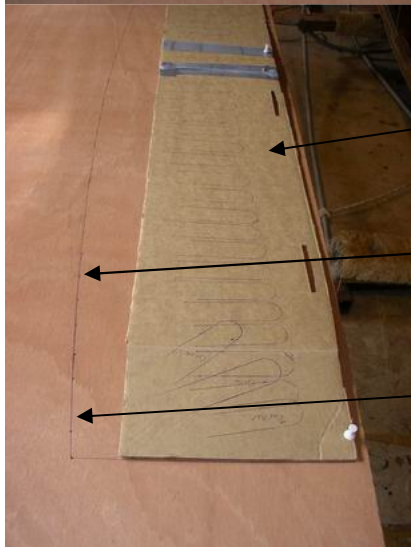


Making a pattern - sides:

Cardboard pinned to tank side framing.

Markings made by tracing around end of swizzle stick while holding point to the bottom ply

Swizzle stick – flat piece out of a Stanley angle gauge



Transfer patterns to ply:

Cardboard pinned to ply

Dots produced by using the swizzle stick in reverse. Dots are located at the tip of the swizzle stick.

Line produced by joining the dots follows the floor/side curve and the frames



Cut out ply and fit:

Fit vertical ply first. Leave overhang at top and plane or trim down flush with top outer tank frame.

Then fit top ply. Leave overhang on the outer edge of the top ply – this is trimmed off after the glue has set.

Don't forget to seal all surfaces inside the tanks.