

KS2

SPRAYHOOD RECOVERING

LAYING UP AND CUTTING OUT USING EITHER A PATTERN OR AN OLD HOOD

These are for a 2 bar hood:
Panel A: Window Panel
Panel B: Top or Roof Panel
Panels C & D: Wings.



The cloth should be laid out with the wrong side uppermost.
Pin out each panel making sure each panel lies flat onto the cloth. Draw around each panel making sure the lines drawn are as smooth as possible.
Mark around each panel a seam allowance.

Leave 3 - 4 cm extra allowance along the bottom of the hood to allow for any discrepancies which may creep into the construction. Cut out along the seam and base lines.

At this stage it is also convenient to mark and cut out the bar holder sleeves and the aft reinforcement pad. The length of these is determined by the arc of the hood frame and the size of the wings.

Bar Holder Sleeves: We recommend that zips are used for ease of removal of the hood. They may be shortened by cutting to required length and a webbing tape sewn over the end to prevent the slider from coming off.

Pin this section of the panel to the wrong side of the canvas and mark out.

Remove pattern and mark from the line drawn a parallel line 8cm from this. Draw a seam

allowance at each end and along the first line drawn. Mark the fourth side as requiring a zip.

Reinforcement Pad: This needs to be 15cm longer each side than the distance between the wings, for strength. Mark the mid point of panel B along the aft bar and measure out an equal distance from this both sides to the required length. Mark in from this 12cm. Mark a seam allowance along the aft edge only.

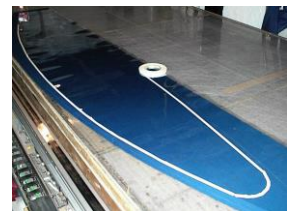
Draw the shape of the window required onto the window material using the information from the hood. It is an option to use the window material to reinforce the bottom of the hood. In which case only cut the top shape of the hood. Apply double sided tape to the underside outline of the window as illustrated. Make a small nick in the window to allow for ease of removal later.

Stitch this in place with one row of stitching sited fairly close to the edge of the window or along the shape of the window if leaving extra material on for reinforcing.

Turn panel A over to the right side with the window underneath.

Using a wide ruler (25/30mm width) draw a line in from the line of stitching seen.

Find the small nick in the canvas made before stitching and using this as the starting point cut out to the marked line. At any corners or along curves cut 10mm into the canvas to allow the cloth to lie flat when turned under.



Roll the raw edge underneath the cloth and sew the window into place.

The next step is to bind the edge of the reinforcement pad for the aft bar. This should be done for 3 sides.

Sew on the zip to the bar holder to the edge marked previously.

Take panels A & B and join together. Begin stitching in the middle of the panels and work

outwards to the edges. This helps to keep the hood symmetrical.

This seam should now be sewn flat to help keep the seam waterproof and to add strength.

The seam allowance should be folded onto the panel B so that any water will run over the join. Mark the mid point of the bar holder sleeve and position this onto the midpoint of the seam so that as the seam is sewn flat, the bar holder sleeve is sewn into place.

Apply double sided adhesive to the zip on the bar holder sleeve and after lying the bar holder flat onto panel B stick down and stitch. You have the option of sewing some minor

reinforcing patches at each end before sewing the holder into place if your sewing machine

has room under the arm. Repeat these last stages for any further panels and bars you have.

It is easiest to sew the webbing tensioner onto the wings before stitching the wing to the other panels. Cut a 10cm high reinforcing strip and sew this along the bottom of the hood. Turn under the seam allowance from the outside edge of the wing and



sandwich this beneath a strip of webbing running the length of the wing edge. Do not sew to the very bottom at this stage. Thread the other side 12 cm length of webbing through the buckle and position where marked. Stitch this on top of the webbing strip to make a strong tensioning point.

At this stage it is worth taking a fitting of the hood on the boat to check that everything is as expected! Make any necessary adjustments. If recovering a hood, and using the existing fixings, mark on the hood their positions.

Once this is complete, trim off all excess cloth at the bottom to the desired line, fairing out

any discrepancies. Make sure that along the base of the hood there is either window or PVC reinforcement along the bottom edge to take any fittings or eyelets.

Bind the bottom edge and finish sewing the webbing straps at the wings down to the bottom.