

501 Windscreen Templates

This is a template drawing which I used to make my screen.

It's a very easy job to do and makes a huge difference to the look of the boat.

You will need two of each shape drawn.

Materials:

Perspex / polycarbonate sheet 4-6mm thick (other sizes are dependant on how high you want to make it!)

6mm nuts and bolts

Silicon Sealant

Tools:

Drill

6mm drill bits

Sealant gun

Spanners

Saw- (table if you access to one!) jigsaw, circular saw, or hand saw at a pinch

You want the cuts to be as straight as you can get for best results

Protractor (to mark the angles)

Card for template

Masking tape

Flat file

Method:

Using template drawing mark out windscreen sections on card

(Please don't print and cut out drawing, IT'S NOT TO SCALE!!!!)

You can make screen as high as you want (my boat has a pram hood so couldn't be to high, though I found these sizes perfect for me) just extend side lines, it's the base lengths and angles that are important.

Use tape to connect pieces and test fit.

Adjust and trim to suit your particular boat.

Tip: rub card with finger over existing mounting holes to mark their positions.

Once happy remove, separate and transfer to screen material.

Cut to size and file off all sharp edges.

Drill fixing holes.

Test fit.

When happy with fit remove and clean flange that screen will sit against.

Run a bead of silicon around top, bottom and sides of flange (do one side and one middle at a time)

Bolt into place, align screen edges and tape into position (tape on outside)

Run fillet on all inside joints.

Once dry remove tape, step back and admire your handiwork.



