

Bend positions

25mm

179mm

25mm

179mm

Glue a plastic hinge in a slot at the back of one float.
Glue a plastic water rudder to the hinge (bend top to make steering a

74mm

179mm

70mm

70mm

179mm

arm).

25mm

Rear Undercarriage wire (3/32" piano wire) - 2' nega

nm

25mm

Front Undercarriage wire (1/8" pian

tive incidence measurements

o wire)

The diagram consists of a large rectangular frame. A vertical line is positioned on the left side, approximately one-third of the way from the left edge. A horizontal line is positioned in the upper third of the frame. The text 'Left side template' is centered in the upper-right quadrant, between the horizontal line and the top edge. The text 'Right side template' is centered in the lower-right quadrant, below the horizontal line. A curved line starts at the top edge, approximately two-thirds of the way from the left, and curves downwards and to the right towards the right edge. Another curved line starts at the bottom edge, approximately one-third of the way from the left, and curves upwards and to the right towards the right edge. The two curves appear to be mirror images of each other across the horizontal line.

Left side template

Right side template

Instructions:

Hot wire cut front and rear sections with 'end' profiles to create side

Then cut off bottom excess foam with 'side' templates to create lower

Waterproof spars and mounting blocks before gluing in place.

Glue front and rear foam sections together.

Glue 6mm square spruce into top slot at the same time.

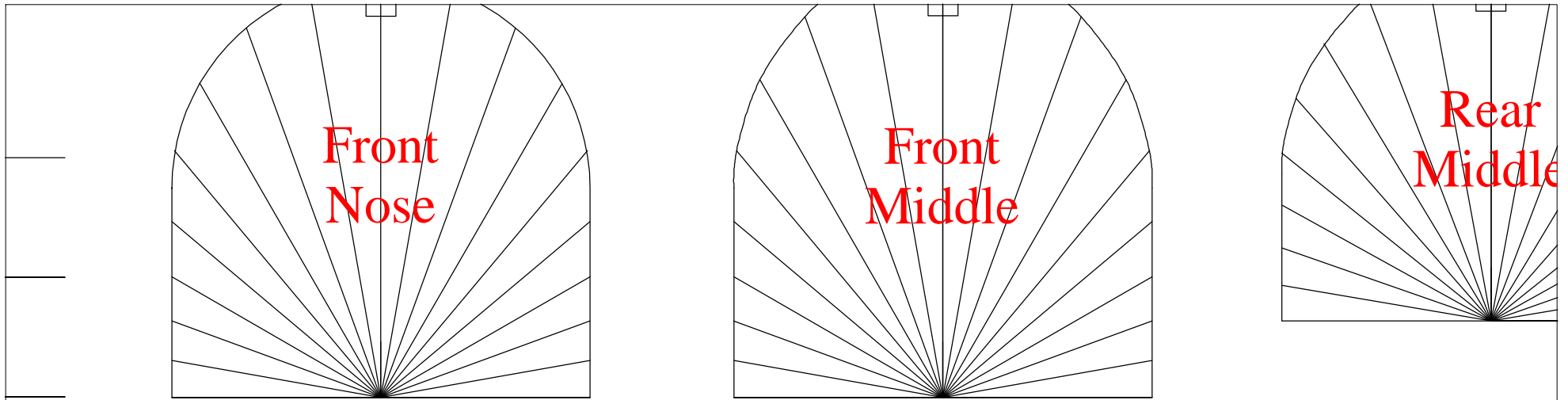
Sand foam smooth, particularly the bottom (keep flat area in centre)

Glue mounting blocks in place.

Glue two dowels to mounting blocks/spars.

Attach front and rear struts approximately where shown (float centre)

Adjust rear position to achieve 2' negative incidence (0' on prototype)

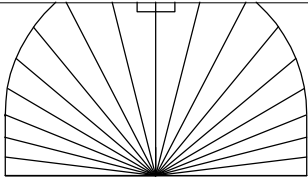
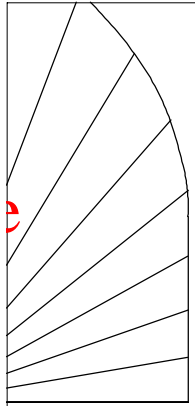


and top shapes.
er profile.

Floats - Copyright: D

for attaching mounting blocks).

e lines should be about 370mm apart).
e was not correct).



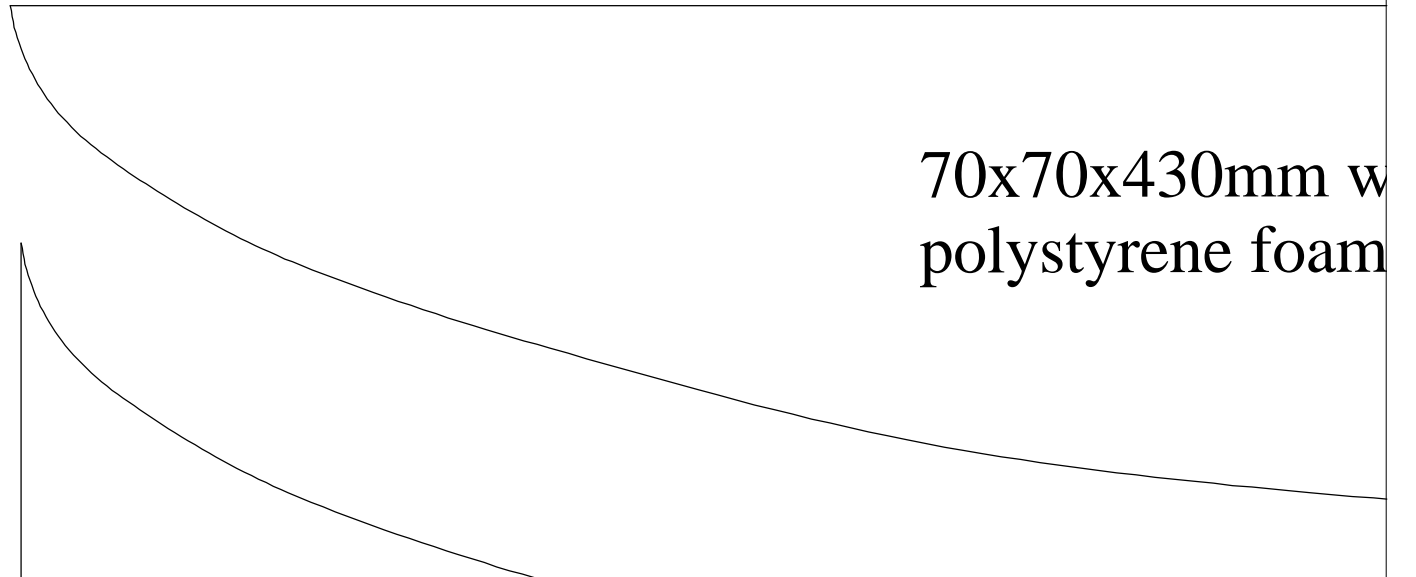
for snug fit.

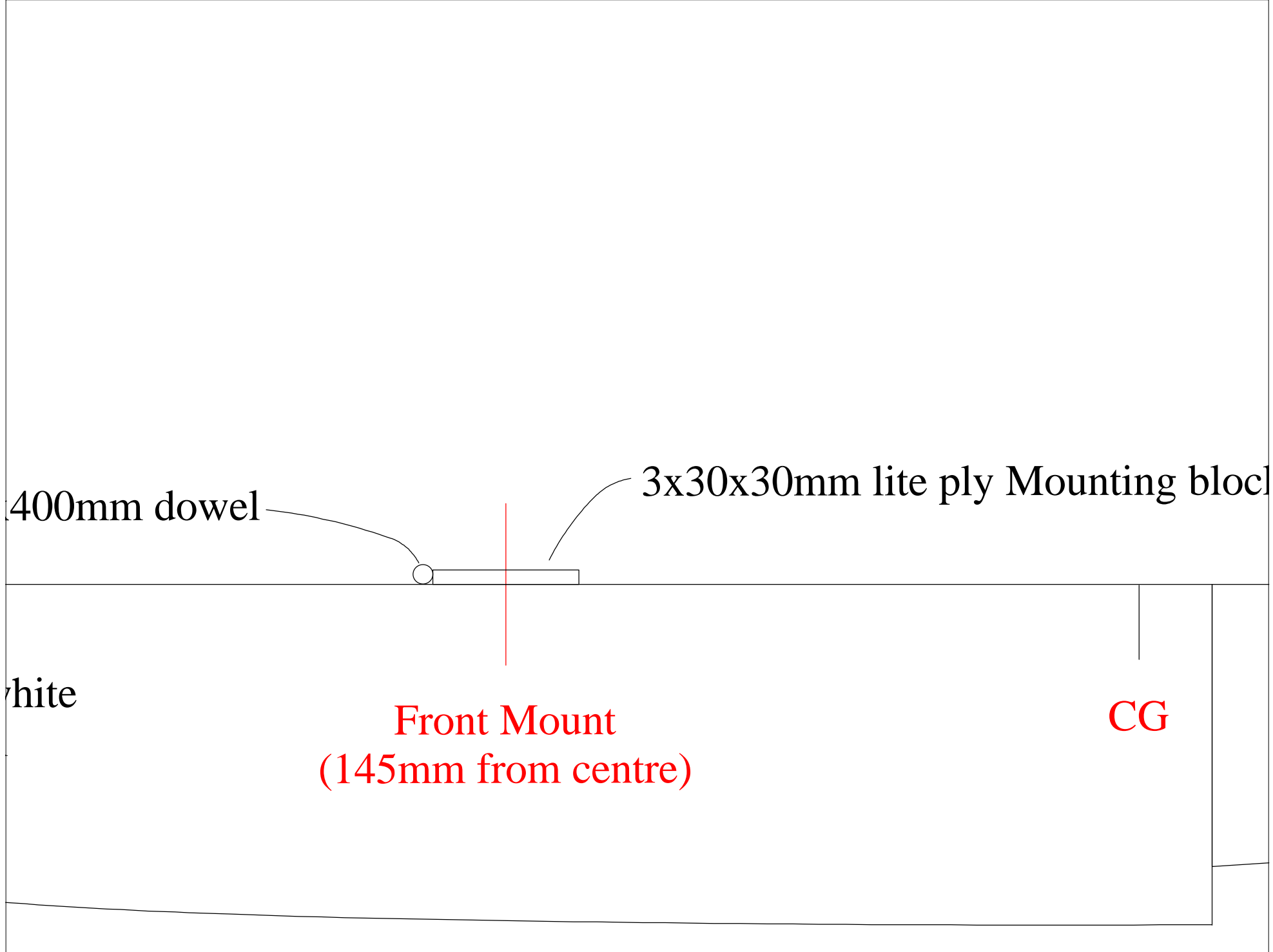
Rear
Back

David Theunissen - October 2000
(Version: a)

4x

70x70x430mm w
polystyrene foam





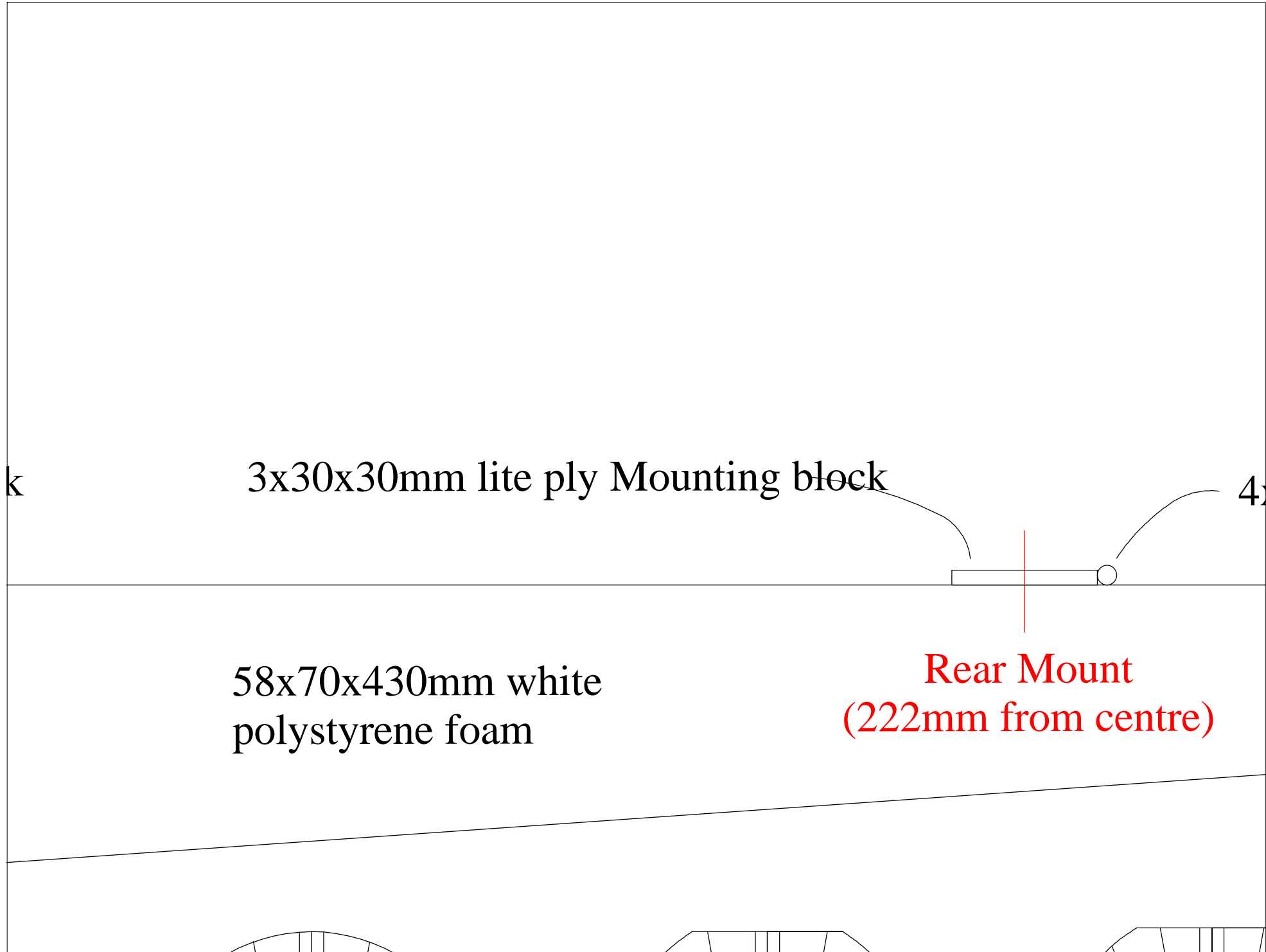
400mm dowel

3x30x30mm lite ply Mounting block

white

Front Mount
(145mm from centre)

CG



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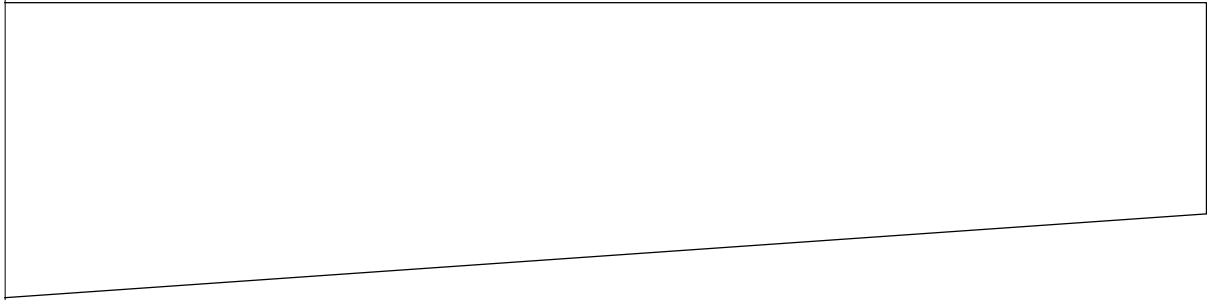
3x30x30mm lite ply Mounting block

430

58x70x430mm white
polystyrene foam

Rear Mount
(222mm from centre)

x400mm dowel



1/4" square spruce spar
-full length of float.
-slots are cut slightly narrow

