

F I T T I N G G U I D E

Refitting Moody ridge frame windows.

Preparation

Clean all the old mastic off the fibreglass – there is no point applying a new window to old sealant if you want a watertight seal. We recommend Detak and an acrylic scraper, both available from us, the acrylic scraper will not damage the grp. Keep the scraper edge sharp by filing it regularly. Repair any damage to the gel coat. Give a final clean with a rubbing compound such as t-cut. If clear silicone mastic has been used in a failed attempt to keep the water out it is very hard to see if you have removed it all, so slide your finger-tips over the area. The silicone mastic will have more friction than the fibreglass.

Fitting

Stick the Scapa 3507 bedding tape to the boat, not the window frame because of the ridges on the frame. The line of where the window sits should be visible on the grp for you to follow, if not, put the frame in position and draw around it with a soft pencil or use masking tape as a guide.

Apart from that follow the generic instructions on the "Fitting framed windows using Scapa 3507" advice sheet. Using the new size 6x19mm raised-countersunk screws fix the window. Poke a thin pointy thing through the hole first to penetrate the bedding tape and also so you can find the correct angle for the screw to enter the hole in the inner frame because Mr Moody was not bothered about holding the drill perpendicular to the boat.

What could possibly go wrong?

If any of the self-tapping screws do not grip in the inner frame, using a longer self-tapping screw is not possible and using a larger diameter screw will need the countersink in the frame enlarged and will look out of place with all the others.

The best solution is to drill through from the outside with a 3mm drill (so you don't damage the bedding tape) making sure you are perpendicular to the frame, then drill from the inside using a 4.5mm drill if using nuts or 6.5mm if using interscrews and use M4 raised countersunk machine screws (which have the same size head as self-tappers) with either a hex nut or a dome nut or an interscrew on the inside, just through the inner frame though, be careful not to go any further).

Let us know your preference and we can supply the necessary items.

Hex nuts are cheapest and good if they are somewhere not easily seen. Dome nuts are easier to use than interscrews which need pressing home into the enlarged hole. Interscrews are the least obtrusive but more work.

Looking after your boat windows

The life expectancy of windows is very dependant on the type of use the craft has and the care taken. The best advice is to keep your boat in a warm, dry place out of direct sunlight. As this is not always possible, windows should be washed down regularly with warm soapy water (fresh not salt). Pressure washers are not a good idea. Use a good plastic polish on them at least twice a year (Greygate Plastic Polish is recommended). Wax polish at least once a year with the rest of the boat. Do not use abrasives on the acrylic.