

FITTING GUIDE

Refitting of Lewmar Porthole/portlight clamp fit frames to boat.

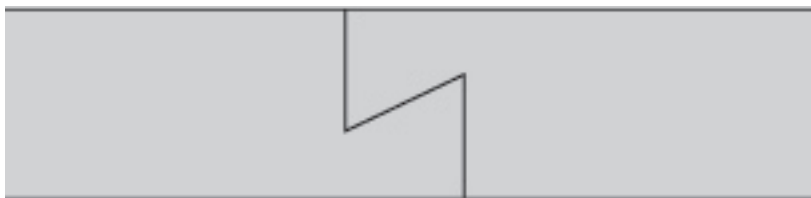
Clean all the old mastic off the fibreglass – there is no point applying a new window to old sealant if you want a watertight seal. We recommend Detak and an acrylic scraper, both available from us, the acrylic scraper will not damage the grp. Keep the scraper edge sharp by filing it regularly. Repair any damage to the gel coat. Give a final clean with a rubbing compound such as t-cut.

Applying the 3507/12 Scapa bedding tape to the flange.

Make sure the frame flange is clean, dry, grease and dust free.

Fit the Scapa 3507 bedding tape to the frame so it is flush with the outside edge. The tape will be watertight when it is compressed by 30%. It has a backing tape on the non-adhesive side, so leave that on whilst applying it to straight lengths and it can be applied without stretching, but because the backing paper will not bend it needs to be removed on the curves of rounded corner windows. Stick the outer edge first without stretching it and compress the inner part around the bend. If it ripples that's OK, it will flatten when the frame is screwed in place. Make the join centre bottom with an interlock. Make sure you don't stretch the tape at the joint, it is better to cut the tape a couple of millimetres long and squash it in. The fewer joins you have the less places there are for leaks to happen.

I repeat, it is important not to stretch the tape when it is applied as it will shrink back over time and not make a watertight seal.



Remove the remaining backing paper on the bedding tape and put the window in position making sure it won't fall overboard, offer up the clamping plate and insert a couple of screws. Check the position is good and fit the remaining screws making sure that they are not too long and do not 'bottom out' preventing the frame from clamping against the boat. There will be bumps in the surface of the outside face of the frame that will show at which points this has happened previously. Hand tightening should see the bedding tape compressed by at least half its thickness.

Trim off any tape that is exposed around the outside of the window with a craft knife with a **new** blade. Apply just enough pressure to cut the tape and not damage the gel coat.

Refit the plastic finishing trim inside using new adhesive backed hook and loop tape if needed.

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 the acrylic 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 or acetone on the acrylic.

This information is for your general guidance only. It does not constitute a contract, part of a contract or a warranty.

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