

## Curved Window Installation Instructions (Page 1 of 2)

A030 -v1

**These instructions are to be used as part of a set with A010—Clamp in Window Installation Instructions or A020—Through Fix Window Installation Instructions.**

*If in doubt, Seaglaze would always recommend the use of an experienced fitting team. If you do not know any then we would be happy to point you towards some of our relevant customers who fit our products on a regular basis.*

**If required Installation and Spares Kits are available from Seaglaze. Please contact us for details.**

**Seaglaze must always be told about the curve of a window before an order is placed.**

When first looking at your windows it may look as if they do not match the curvature of the hull. This is nothing to worry about as long as the steps are followed when fitting. The windows are specially designed and built to overcome this. Acrylic is used to allow the window to flex slightly allowing it to fit the curve of the hull. Wet silicone mastic is also used to ensure if the acrylic does flex there are no issues with leaking.

### Warnings:

- We recommend avoiding the use of power tools as they can strip screw threads. This could cause damage to the finish which could lead to premature corrosion.
- Only Marine grade screws of the correct length should be used.
- If your window is glazed with Toughened Safety Glass it is important not to use knives or screw drivers around the glass as this could cause the pane to shatter.
- Also if the window is glazed with Acrylic scratches can not be removed.
- No adhesives should be used for holding the window in place.

### Corrosion/Leak Prevention:

- Each screw should be coated in anti corrosive gel before fitting.
- If any paint is scratched during installation this should be addressed immediately. Please see M400—Paint touch up instructions.
- After installation all frame joints should be filled with clear gap sealer.

### Installation Instructions

- Make sure the hull aperture surface is clean and tidy and smooth. If you are replacing through-fixed windows, make sure you have filled and finished any previous holes

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### Installation Instructions (Continued):

- Dry fit your window frame from the outside, checking the fit. The window must be pushed into the hull aperture to ensure there is adequate flange coverage all round. Depending on the size of the window we recommend using more than one person to do this. To help with final installation it may be helpful to put an alignment mark onto the hull and window to keep the window aligned when fitting.

Now the window must be fitted using one of two methods depending on the severity and position of the curve.

#### Method 1 – Starting in the middle

- Mark the fixing holes and drill pilot holes for self-tapping screws, or drill and tap the holes if machine screws are being used.
- Apply the not-setting sealant (Mastic) to the flange either using a gun or tape.
- The window should be held into the aperture, and fixed into place working from the centre outwards. Once the centre screws are fitted screws should then be fitted at alternative sides to ensure the window sits evenly in the curved hull.
- Clean Up and wipe away any excess sealant.
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#### Method 2 - Working from One Side to the Other

- Mark the fixing holes and drill pilot holes for self-tapping screws, or drill and tap the holes if machine screws are being used.
- Apply the not-setting sealant (Mastic) to the flange either using a gun or tape.
- The window should be held into the aperture, and fixed into place by fitting screws working from one side of the curve to the other eg. Aft to Forward. This allows the window to flex around the curve of the hull as it is fixed into place.
- Clean Up and wipe away any excess sealant.

### Post Installation

- Check all fastenings have been fitted.
- Ensure the window is pulled tight in all areas.
- Use clear gap sealer in any frame joints (typically 2 in the main frame and at the top and bottom of each mullion).
- After 24hours we recommend re tightening all screws as the mastic will slowly settle.
- Insert the screw cover (if required).

#### END OF INSTRUCTION

It is always recommended that all Seaglaze products are Hose Tested after installation. Please see M400—Hose Testing for Instructions.

After installation initial maintenance should always be carried out on all Seaglaze products. Please see M010—Window Maintenance for instructions.