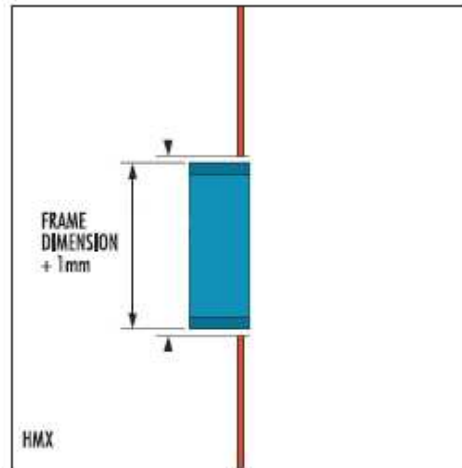


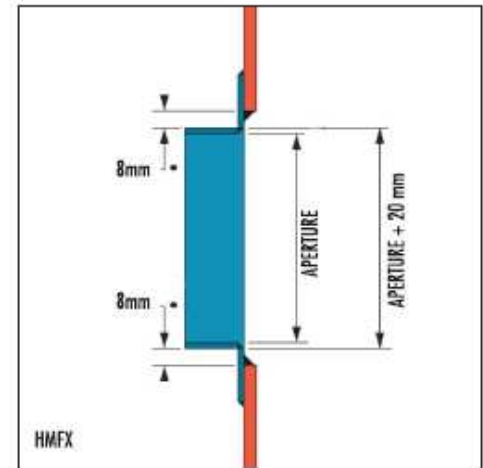
MARINE FRAME INSTALLATION INSTRUCTIONS

Installation Methods

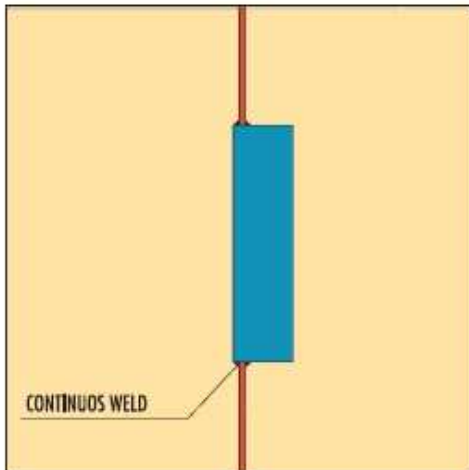
A choice of Hawke Marine Frames is available to meet the varied criteria given by each situation. Examples of frame installations are as follows, each method giving an inspectable professional finish to any cable penetration.



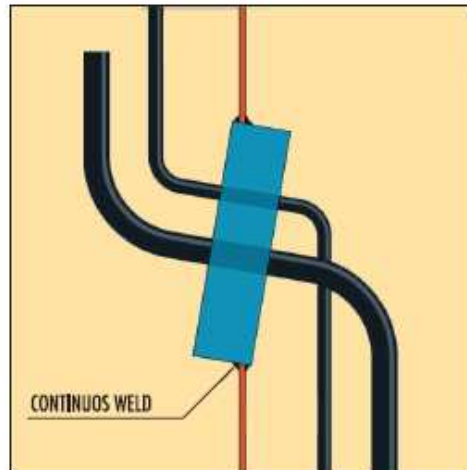
For HMX Frames. Bulkhead aperture diameter must be Frame size plus 1mm. See table on page 26.



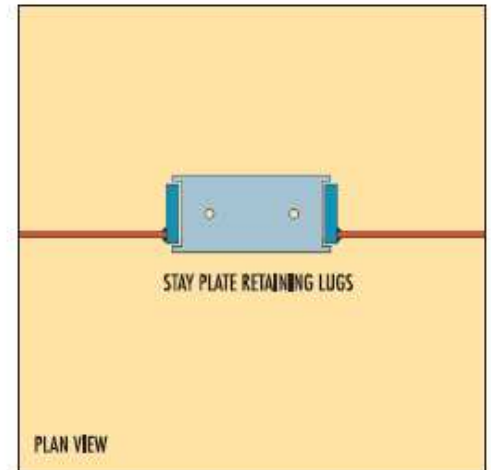
For HMFx Frames. A minimum clearance of 16 mm is required to both height and width dimensions as shown.



Hawke Marine Frames should be welded from both sides.



Hawke Marine Frames can be offset from the horizontal or vertical to reduce the bending radius on cables passing through them.



Note: When installing Marine Frames ensure the edges of the frame are free of weld which could interfere with retaining lugs on stay and compression plates.

