

Installation Instructions*

- 1 Select desired location for Padeye[^]. Using a Hole Saw or Jig Saw cut the appropriate size hole in the deck of the yacht. RF2437-12: $\varnothing 54\text{mm}$ (2 1/8") hole, RF2437-16: $\varnothing 72\text{mm}$ (2 7/8") hole. Fill and seal the cut surfaces with appropriate filler/sealant to ensure water ingress is minimised.

[^] Allowable deck thickness:

RF2437-12: minimum 12mm (1/2"), maximum 32mm (1 1/4")

RF2437-16: minimum 16mm (5/8"), maximum 39mm (1 1/2")

- 2 With the Padeye still fitted in the Socket, remove Clamping Ring [fig. 1] and insert assembly into the hole with marine grade sealant between the underside of Socket top flange and the upper surface of the deck.

Rotate the Padeye and Socket [fig. 2] so that the stainless steel Cross-pin is perpendicular to the intended load direction (when the Padeye is in use) prior to installing the clamping ring.

Screw the Clamping Ring onto the Socket thread on the underside of the deck, noting there is a lead-in chamfer on one side of the Clamping Ring thread. The Clamping Ring should be screwed in with the chamfer facing up (toward the underside of the deck) to aid commencement of threading.

Apply Loctite[®] No. 243 to the thread of the Socket immediately below the deck. Use a pin spanner to ensure the Clamping Ring is firmly tightened against the underside of the deck (which should be secured by the Loctite[®]).

- 3 Unscrew the removable Padeye from the Socket [fig. 3], using a spanner on the flats at the top of the Padeye (shown); being careful not to damage or scratch the anodised surface.

When the Padeye is removed fully, you will notice that the internal socket Dust Cover (with Ronstan logo) will have been drawn to the top of the Socket and now provides a flush top.

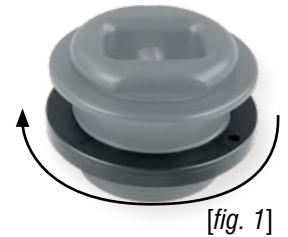
- 4 Attach lashing around the stainless steel cross-pin [fig. 4] in the padeye. If using a closed-loop type lashing the stainless steel cross-pin can be removed using a 5mm Allen key to facilitate fitting of the lashing.

Once the lashing is fitted, replace the stainless steel cross-pin, screwing it in firmly.

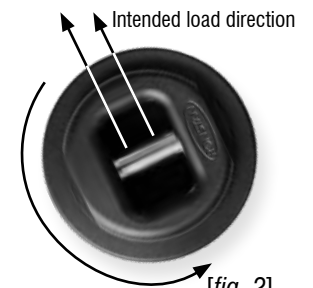
- 5 To re-install the Padeye into the Socket align the two pins on the underside of the Padeye with the holes in the Dust Cover [fig. 5] and screw the Padeye in until firm.

The Padeye and fitted block/s or hardware can be removed at any time (as per Step 3), leaving the deck clear and uncluttered with the dust cover maintaining a flush finish and keeping the socket free of debris. Alternatively, different blocks or hardware can be attached to a Padeye and interchanged between Sockets.

*Cutting and installing through-deck / hull fittings should be conducted by appropriately skilled or qualified individuals.



[fig. 1]



[fig. 2]



[fig. 3]



[fig. 4]



[fig. 5]