



Instructions

Equiplite 14-DS Single Deck Loop

12mm loop ~ SWL 14,000Kg

Max total Deck thickness 37mm or as specified.

Hole Dia: ~42.5 mm to suit tube

Cut tube to suit deck thickness. 4 to 5 mm should protrude through deck prior to flaring.

Make sure tube is cut square and edges of cut are smooth and rounded, or tube may split during flaring.

Fitting Instructions:

1. Drill 42.5 mm hole, deburr edges.

2. Radius underside edge of hole 2mm so that cup fits flush under deck

2. Fit deck loop body and tube with Sikoflex or similar adhesive sealant in hole and under deck body face to waterproof assy.

Use 20mm or similar bolt with head below inside deck loop housing.

Use Flare washers (greased) under nut on deck and in cup, tighten till outer tube is flared fully.

3. Clean up and pull through deck loop with a small double spectra loop using a large screwdriver or bar from on deck.

4. Use the screwdriver or bar as a lever to fully bed in head of loop. Use a metal or wood plate under fulcrum end of lever to avoid damage to deck.

5. Make sure loop is aligned when pulling through.

6. Fit cap supplied with sealant to complete waterproofing.

7. Use a mandrel to spread eye of loop or fitting so that sheave, block loop or connector can be pulled through deck loop eye.

Foam or foam packing pieces may be used inside head prior to fitting cap to prevent gaps filling with water.

Note:

Deck loop housings have no inherent strength in themselves. They rely on sufficient strength or reinforcing to be used in the deck structure commensurate with loads and requirements.