



Instructions

Equiplite 7-DS Single Deck Loop

7mm loop ~ MWL 4.000Kg

Hole Dia: ~16.6 mm to suit tube

If necessary, cut tube to suit deck thickness. 3mm to 4mm (0.1") should protrude through deck prior to flaring.

If tube needs to be cut, make sure tube is cut square and edges of cut are smooth and rounded, or tube may split during flaring.

Fitting Instructions:

1. Drill 16.5 mm hole, deburr edges.
2. Glue head assy under deck with Spar bond structural adhesive or similar
3. Fit deck loop using a non-rigid adhesive sealant to waterproof all surfaces.
Using 12mm (½"-20NF x 2" 0 hi tensile machine screw with head and small washer below inside deck loop housing.
Use bottom washer with long stem under head of bolt under deck and top smaller washer (greased) under nut on deck, tighten till outer tube is flared fully.
4. Clean up and pull through deck loop with a thin loop until a screwdriver or bar can be inserted in loop.
5. Use the screwdriver or bar as a lever to fully bed in head of loop. Use a metal plate under fulcrum end of lever to avoid damage to deck.
6. Make sure loop is aligned when pulling through.
7. Fit cap supplied with sealant to complete waterproofing.
8. Use a mandrel to spread eye of loop or fitting so that block loop can be pulled through deck loop eye.
Foam packing pieces may be used prior to fitting cap to prevent cap 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.