

SAILSETC Catalogue Number

**24-110 -120 -127 -140 -145**

Fitting Description

**Cunningham ring**

Applications

**round or GROOVY mast for many classes**

Drawing Code

Product Information **PI 24-110**

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Contents

Qty 1 Item Cunningham ring

1 The Cunningham ring has eight holes arranged as shown. Each one has been de-burred to prevent the line from fraying. Smooth the surface, if necessary, to remove any remaining roughness.

2 The ring is positioned on the mast just above the gooseneck body. A warp of tape around the mast helps keep the ring level while a small amount of cyano glue locks it in place.

3 There should be a small gap between the ring and the gooseneck body so that the line can run smoothly through the holes.

4 To work well the Cunningham eye needs to be about 50 mm up from the tack and as close to the luff as possible.

5 Use 30 kg Dyneema to make a loop of line through a pair of holes in the ring, the eye in the sail and a small split ring (or 46b, PTFE washer, other washer).

6 Use a small bowsie, 57c, on some 50 kg line to provide tension adjustment.

7 The aft end of the adjustment line can be attached to a hook, 87/b, in the underside of the boom, or to a sheet attachment fitting, 104d.

8 When the boom is sheeted out the Cunningham line goes slack and the luff and tack of the sail will easily move around the mast to leeward.

9 The arrangement works well when the pair of holes marked 'c' are used. Experiment with other pairs to see which works best.

*NB The Cunningham ring has not been tested on a standard gooseneck so we cannot suggest a method of fitting.*

