## SAILSETC

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Fitting Description

Cunningham ring

Applications

Cunningham ring

round or GROOVY mast for many classes

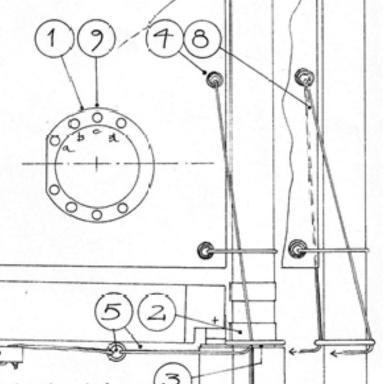
Drawing Code

Product Information PI 24-110

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, 8./b, in the underside of the boom, or to a sheet attachment fitting, 104d.
- 8 When the boom is sheeted out the Curningham 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.