SAILSETC **141 High Street, Kelvedon, Essex, England. CO5 9AA**
tel + 44 (0) 1376 570583 **fax + 44 (0) 1376 571437** **sales@sailsetc.com** **sailsetc.com**

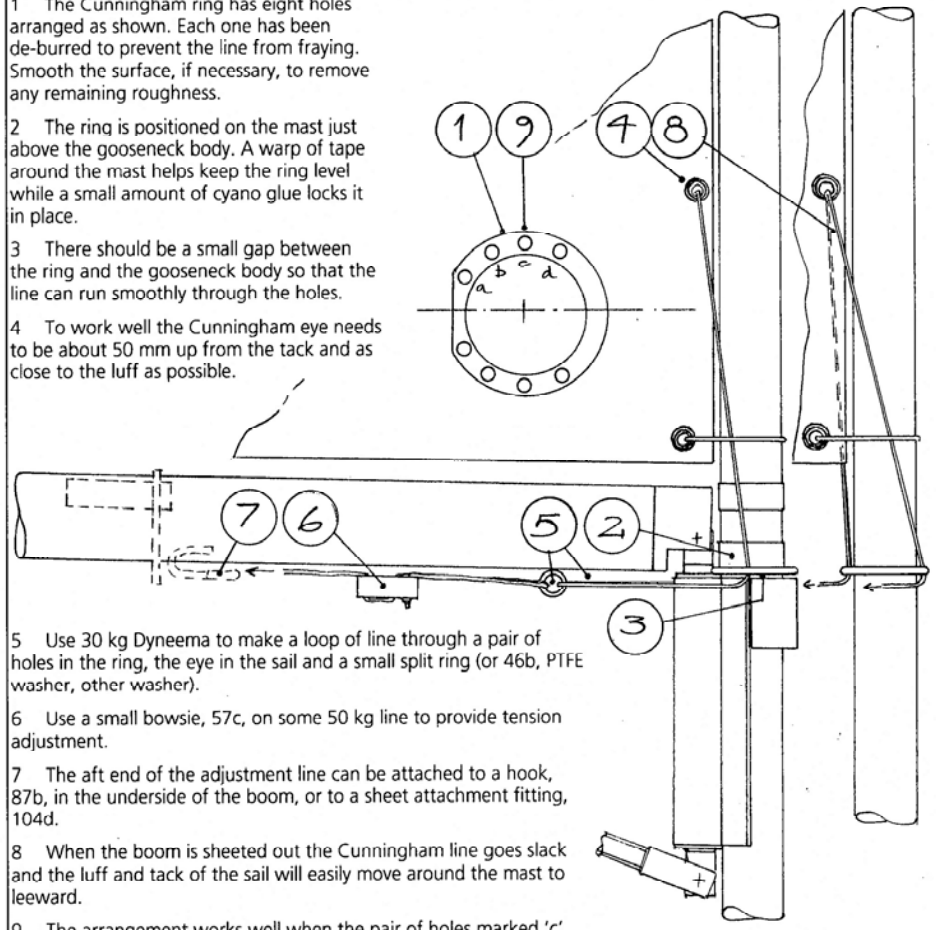
SAILSETC Catalogue Number	**24-110 -120 -127 -140 -145**
Fitting Description	**Cunningham ring**
Applications	**round or GROOVY mast for many classes**
Drawing Code	Product Information **PI 24-110** *copyright SAILSetc 2007*
Contents	Qty 1 Item Cunningham ring

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, 87b, 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.