

**9**

SAILSETC Catalogue Number

Fitting Description

**gooseneck/compression strut**

Applications

**carbon fibre GROOVY masts, Marblehead, Ten Rater**

Drawing Code

Product Information **PI 9**

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Contents

Qty	Item
1	gooseneck/compression strut unit
1	No 4 x 13 mm pan head screw
1	No 4 x 9 mm pan head screw
1	No 2 x 9 mm pan head screw
1	boom connector, 27-100
1	boom end fitting, 103-100

From late 2004 onwards the compression strut design will be different to the previous version. The original double-ended version gives a coarse change in length for a given rotation of the strut and we have found it difficult to make fine adjustments to the mainsail twist. Now the upper end is not threaded and rotates in the end without moving lengthwise. This makes fine adjustments to mainsail twist easier to achieve.

With the compression strut half extended, adjust the position of the boom connector on the boom until the boom is at the correct angle to the mast to suit the mainsail leech length.

Drill 1.8 mm diameter for a self tapping fit

Make the main boom from 10 mm diameter carbon tube with a piece of 12 mm diameter at the forward end, as shown, for reinforcement.

It is not necessary to fix the aft end of the compression strut into the boom connector.

Drill 2.7 mm diameter for a self tapping fit

Boom end fitting, item 103-100, is used to attach a boom with an 8 mm internal diameter to the tang, item 103T.

