

SAILSetc Catalogue Number

12

Fitting Description

ball raced gooseneck/compression strut

Applications

Marblehead, Ten Rater

Drawing Code

Product Information **PI 12**

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Contents

Qty	Item	
1	gooseneck/compression strut unit	
6	No 2 x 9 mm pan head screw	
1	boom connector, 27-120, 27-140 or 27D	
1	1.8 mm diameter drill	

This gooseneck unit will be supplied with boom end fitting 103-RD-BR-100 which fits into a 10 mm internal diameter tube. Arrange to build the boom to give a 10 mm internal diameter at the forward end. If this is not possible SAILSetc can supply alternative boom end fittings but they are not standard options for this unit.

This gooseneck unit will be supplied with a strut to boom connector item 27-120, 27-140 or 27D depending on the option chosen. These items suit 12 mm, 14 mm and any boom diameter respectively.

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.

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

Drill 1.8 mm diameter for a self tapping fit

Fix the gooseneck body to the mast as follows:

Glue the body to the mast using cyano glue. Allow to cure properly. On carbon and other thin walled masts there should be a reinforcing tube inside the mast tube in this area. Use the 1.8 mm drill provided to drill staggered holes where shown at right angles to the body of the gooseneck.

Carefully drive in the small pan head screws. Be aware that they are a tight fit in the holes and cannot be driven in directly. Screw clockwise half a turn and then back a quarter of a turn. Repeat until driven home.

The boom end fitting, item 103-RD-BR-100 with this gooseneck unit is designed to fit a boom with a 10 mm internal diameter.

Drill a 1.8 mm diameter hole for a self tapping screw provided for this purpose.

**GUIDE IN
EXTRUSION
FOR HOLE
POSITION**

