

# SAILSETC

Rigging Plan BOOM-H-120

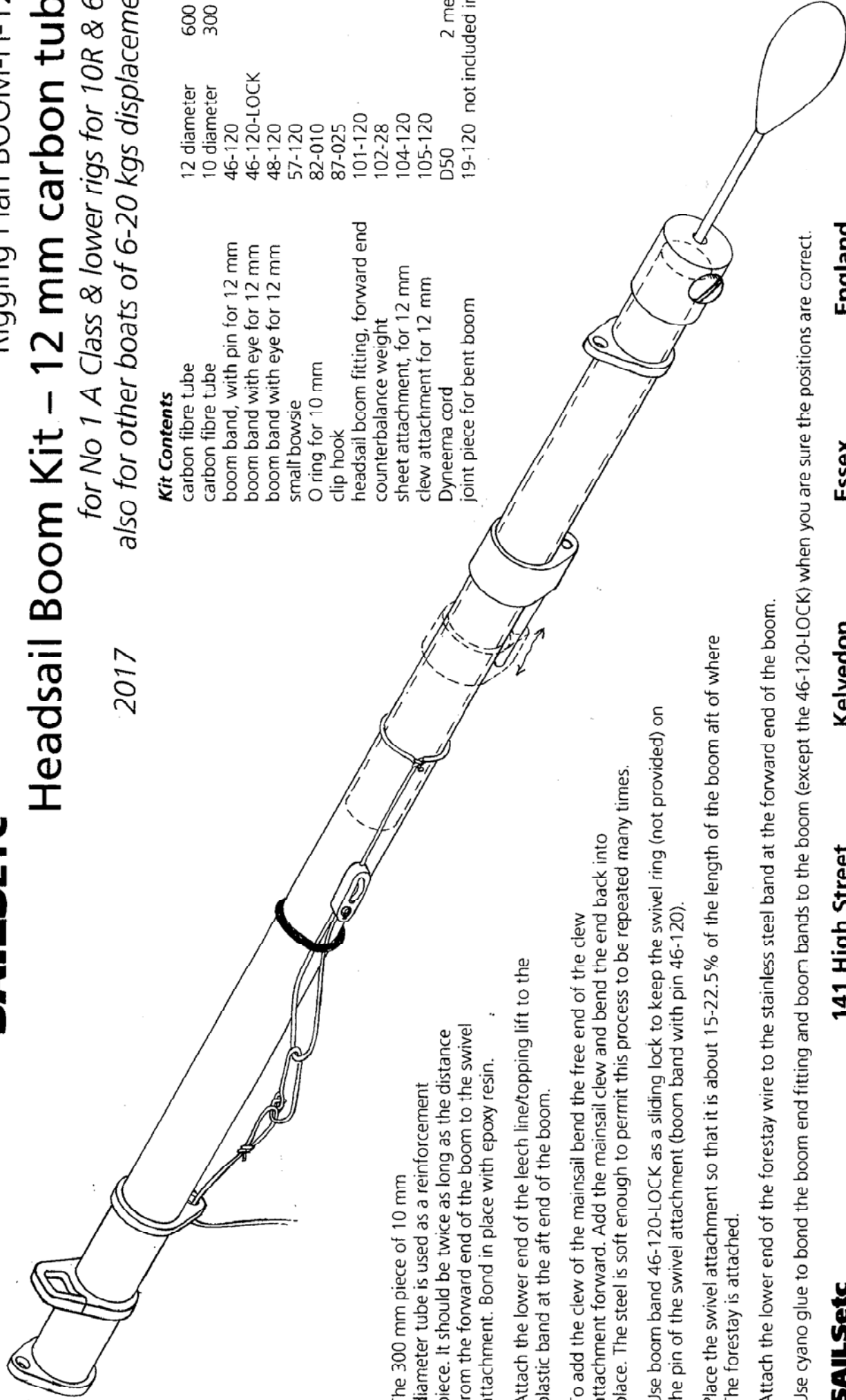
## Headsail Boom Kit – 12 mm carbon tube

for No 1 A Class & lower rigs for 10R & 6M  
also for other boats of 6-20 kgs displacement

2017

### Kit Contents

carbon fibre tube	12 diameter	600 mm
carbon fibre tube	10 diameter	300 mm
boom band, with pin for 12 mm	46-120	1
boom band with eye for 12 mm	46-120-LOCK	1
boom band with eye for 12 mm	48-120	1
small bowsie	57-120	1
O ring for 10 mm	82-010	1
clip hook	87-025	1
headsail boom fitting, forward end	101-120	1
counterbalance weight	102-28	1
sheet attachment, for 12 mm	104-120	2
clew attachment for 12 mm	105-120	1
Dyneema cord	D50	2 metres
joint piece for bent boom	19-120	not included in kit



The 300 mm piece of 10 mm diameter tube is used as a reinforcement piece. It should be twice as long as the distance from the forward end of the boom to the swivel attachment. Bond in place with epoxy resin.

Attach the lower end of the leech line/topping lift to the plastic band at the aft end of the boom.

To add the clew of the mainsail bend the free end of the clew attachment forward. Add the mainsail clew and bend the end back into place. The steel is soft enough to permit this process to be repeated many times.

Use boom band 46-120-LOCK as a sliding lock to keep the swivel ring (not provided) on the pin of the swivel attachment (boom band with pin 46-120).

Place the swivel attachment so that it is about 15-22.5% of the length of the boom aft of where the forestay is attached.

Attach the lower end of the forestay wire to the stainless steel band at the forward end of the boom.

Use cyano glue to bond the boom end fitting and boom bands to the boom (except the 46-120-LOCK) when you are sure the positions are correct.

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