

M A I N S A I L  
F U R L I N G &  
R E E F I N G  
S Y S T E M S



Photo Credit : Meltemi

FURLING  
IN & OUT  
EFFORTLESSLY



CF

COMFORTABLE NAVIGATION

Sailing differently but safely: the Facnor mainsail furling system makes your sailing safe and comfortable. No more effort to reef the sail in choppy seas: by a simple handling, you will always have the right surface of sail adapted to the wind conditions. No more hard job of folding or flaking the sail: by a simple handling, your mainsail is quickly furled or unfurled. Your boat will always be ready to leave with sails already set up.

SIMPLICITY IN INSTALLATION

Simplicity in the design:

The principle of the Compact F (CF) system matches the Facnor moto: simplicity – reliability – innovation. Thanks to this product policy Facnor is placed as leader of furling system manufacturers. The CF principle: a furling system that for a headsail turns inside housing sections. The drive unit of the sections is situated just above the goose neck and is operated with a continuous furling line (Facnor patent).

Simplicity of installation, strong fixing:

The housing sections are fixed with slugs alongside the mast (drilling not necessary). The drive unit is easy to install and does NOT REQUIRE ANY MODIFICATION TO THE GOOSENECK. This kit is suitable for most type of mast and is quickly fitted without unstepping the mast. The CF mainsail furling system is produced using high tech means that result in a excellent quality/price ratio

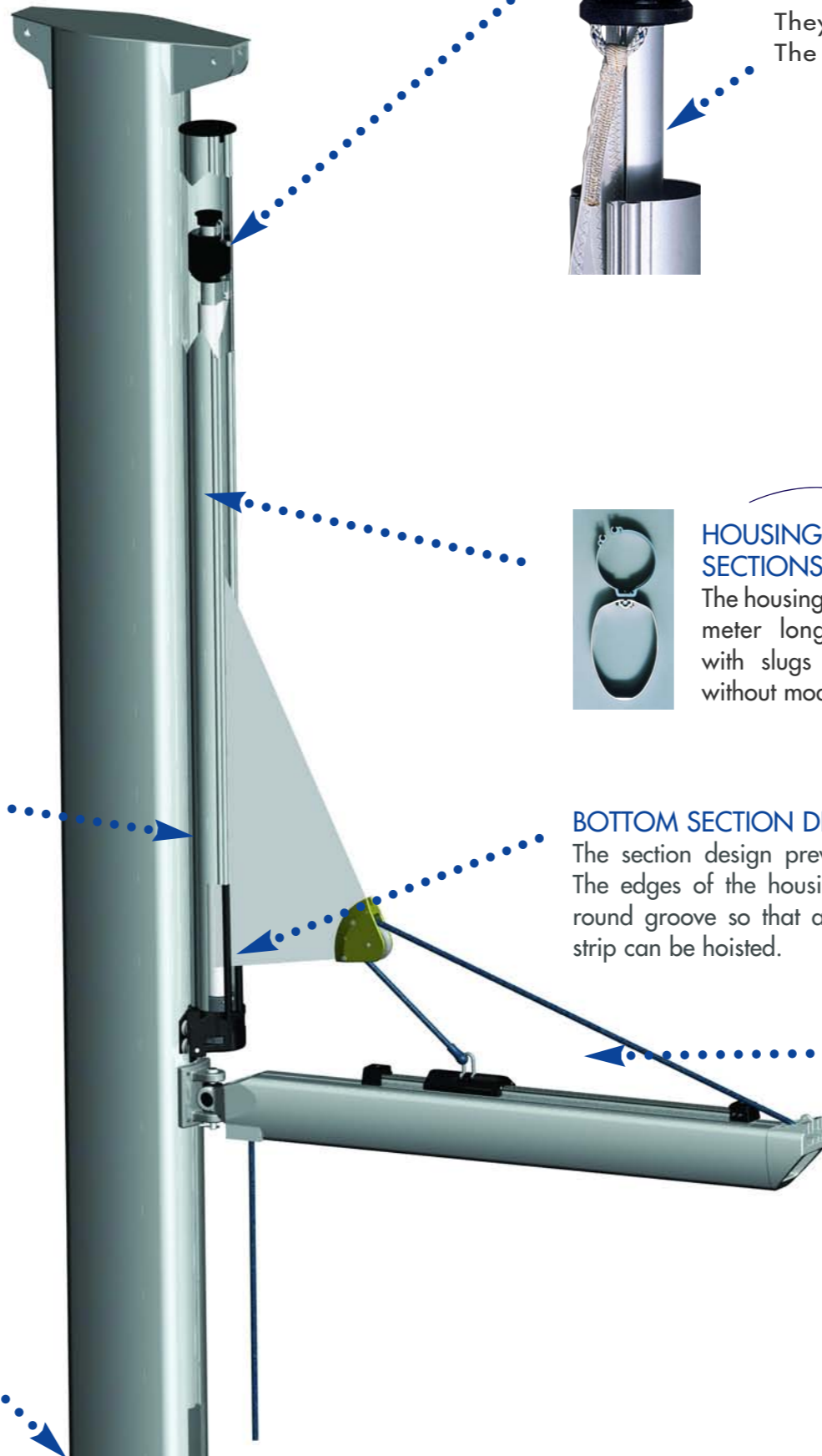


MAINSAIL WITHOUT BATTENS

Mainsail to be made to measure from suitable dacron or laminate materials to support storage when furled

DRIVE UNIT

The furling sections turns by operating the drive unit with a continuous line system. The drive unit is fitted with two sets of stainless steel ball bearings and fixed to the mast above the goose neck with slugs. PLEASE NOTE: The system does not interfere with the goose neck, therefore, no modification is necessary.



HALYARD SWIVEL

FURLING SECTIONS (2 meter long)  
They fit inside the housing sections.  
The sail is furled round them.



HOUSING SECTIONS

The housing sections (1,7 meter long) are fixed with slugs to the mast without modification.



BOTTOM SECTION DESIGN

The section design prevents damaging the sail. The edges of the housing section incorporate a round groove so that a spare sail or protection strip can be hoisted.



BOOM EQUIPMENT

The mainsail furling system includes a boom kit that allows perfect positioning of the clew. There are two versions available:

- standard kit (ref. RC): includes a ball bearing car and track (fixed onto the boom with slugs inserted into the groove like the housing section);
- special kit (ref. KB): avoids to use the existing boom sheaves that are not really suitable because of their small diameter. The sheaves supplied are fitted with needle bearing substantially reducing friction (see next page).



FACNOR ADVANTAGES

- Safe handling of the mainsail
- Simple to use
- Installation without modifying or drilling the mast
- This system allows keeping the original goose neck



## WIDE RANGE OF MAINSAIL FURLING SYSTEM

Facnor offers a wide range of mainsail furling systems suitable for 6 to 16 meter sailing boat. The chart below allows determining the model that suits your boat (please ask for advice to our dealers, see on the web site).

MODEL	CF 65	CF 70	CF 80	CF 90	CF 105
<b>Boat length</b> <small>meters</small> <small>feet</small>	<b>6 to 8 M</b> <b>20' to 26'</b>	<b>7,5 to 8,5 M</b> <b>24' to 28'</b>	<b>8,5 to 10 M</b> <b>28' to 32'</b>	<b>10 to 12 M</b> <b>32' to 40'</b>	<b>11,5 to 18 M</b> <b>39' to 60'</b>
<b>Max. housing section length</b>	<b>8,5 M / 28'</b>	<b>10,2 M / 33'</b>	<b>15,3 M / 50'</b>	<b>17 M / 58'</b>	<b>20,4 M / 67'</b>
<b>Max. boom length</b>	<b>2,9 M / 9'</b>	<b>3,0 M / 10'</b>	<b>3,9 M / 12'</b>	<b>4,4 M / 14'</b>	<b>6,0 M / 20'</b>
<b>Housing section weight/meter</b>	<b>1,350 kg</b>	<b>1,350 kg</b>	<b>1,850 kg</b>	<b>2,130 kg</b>	<b>3,030 kg</b>
<b>Furling section Ø</b>	<b>1"3/4 mm</b>	<b>1"3/4 mm</b>	<b>1"3/4 mm</b>	<b>1"3/4 mm</b>	<b>1"3/4 mm</b>

## SIMPLE INSTALLATION

### EASY FIXING OF THE HOUSING SECTIONS

The housing sections are fitted to the mast by inserting slugs inside the mast groove. The housing sections and the slugs are fixed together by stainless steel screws and Nylock nuts. All housing sections are pre-drilled and no modification has to be done on your mast.

#### product report

**Manos Karatarkatis,**  
Owner of a Sun Kiss 47 (Greece)

**F**ours years ago, I decided to change my mainsail to handle it more easily and to be safe when sailing. After some research, my choice came down to the FACNOR mainsail furler. I looked at the boom furlers, but first the prices were high and people did not seem very confident in these products. Now I can tell you that I'm very satisfied with the Facnor mainsail furler which I have on my Sun Kiss 47. This system makes sailing trips easier with my wife and I'm sailing with more confidence and safety. I can advice everybody who want to sail easily and safely to choose the Facnor mainsail furler."

### HOUSING AND FURLING SECTIONS

These sections are made of extruded aluminium and anodised after machining. They combine resistance and lightness. The furling sections are twin groove. The standard length of the housing section is 1.70 meter in order to lower freight cost.

#### BOOM KITS: standard and special

- standard version: track on which a ball bearing car is fitted with a shackle (fig. 1)
- special version: track on which slides a ball bearing car is fitted with a pivoting sheave (fig. 2); includes two needle bearing sheaves



Photo Credit : Melltem