

FX+ & FXT INSTRUCTIONS (INSTALLATION & USE)

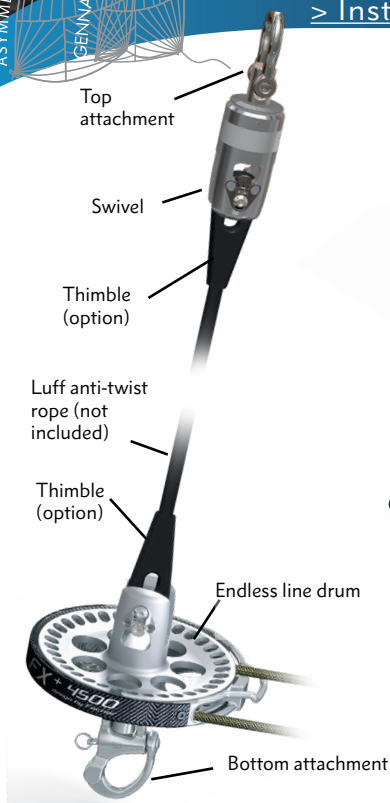
> Instalation : pages 1,2,3

> Use : page 4

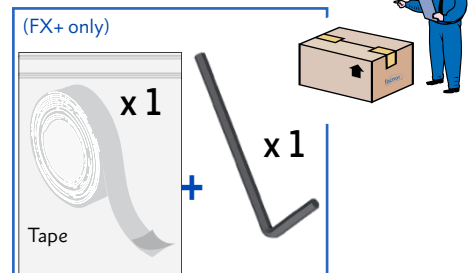
BEFORE INSTALLATION

1 – BOX CONTENT (to be checked upon reception)

A : Standard Kit



+ 2 types of attachments (top/bottom) included in the standard kit:



Model	FX+ 900 > 7000	FX+ 9000	FX+ 9000 > 20000
Shackle	x 1	Lashing eye Swivel	> custom
Snap shackle	x 1	> custom	> custom

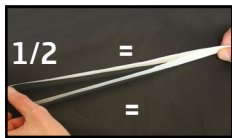
Bottom Top

B : Options

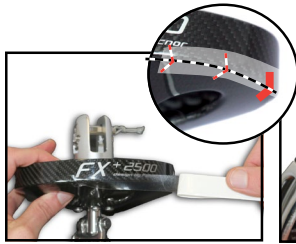
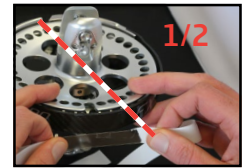
Options / Modèles	∅ + length / Model	FX+ 900	FX+ 1500	FX+ 2500	FX+ 4500	FX+ 7000	FX+ 9000	FX+ 12000	FX+ 20000
Spliced furling loop 	∅ 6	x 12 m x 16 m	-	-	-	-	-	-	-
	∅ 8	-	x 16 m x 18 m	-	-	-	-	-	-
	∅ 10	-	-	-	x 20 m x 26 m	x 32 m	-	-	-
	∅ 12-14	-	-	-	-	-	Length on request		
Ratchet system 			CLK 1500	CLK 2500	CLK 4500	CLK 7000	-	-	-
Twin fairlead (∅ 20 mm rope hole) 		TSL 25 (stanchions ∅ 25mm)							
		TSL 28 (stanchions ∅ 28 mm)							
Articulated Fairlead (∅ 20 mm rope hole) 		ASL 25/28 (stanchions ∅ 25 > 28mm)							
Stainless steel thimble (mm) 		-	FCI 1500 ∅ max rope >11	FCI 2500 ∅ max rope >13	FCI 4500 ∅ max rope >15	-	-	-	-
Aluminium thimble (mm) 		-	-	-	-	FCA7000 ∅ max rope <22	FCA9000 ∅ max rope <22	FCA 12000 22 max. (Cruis.) 16 max (Racing)	FCA 20000 ∅ cord max <24
Snatch block (for swivel or endless line drum) 		-	LB02T	LB03T	LB04T5	LB7T	LB9T	LB12T / LB15T according to charges Contact us	
Solid sheave 		-	SSH+900 / 1500	SSH+ 2500	SSH+ 4500	SSH+ 7000	SSH+ 9000		-
Endless line Drum cover 		-	-	DC2500	DC4500	DC7000	DC12000		Contact us

Ref. 29160040090 ind. D - Feb 2025

2. PROTECT THE EDGE OF THE DRUM SHELL WITH TAPE (supplied in the kit)

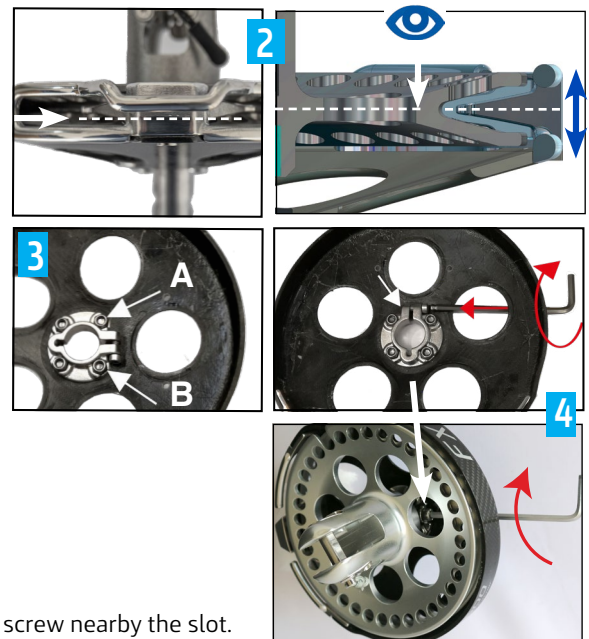
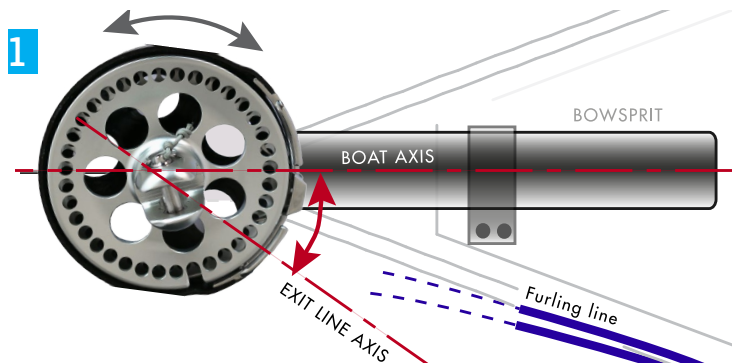


- Fold the protection tape in half and peel half of the paper strip (as shown)
- Opposite the line feeder place the protection tape on the edge of the carbon shell (see pictures)
- With your thumb push air bubbles out of the protection tape.
- Cut the tape if too long.



- Gently notch the tape if necessary for small size FX+ models. (see against)

3. ORIENTATE THE FURLING LINE FEEDER (FX+)



- Notice the most appropriate orientation on board
- Fit temporarily the low terminal on the chain plate
- Orientate the line feeder in the right alignment (1)
- Check the alignment of the line extractor with the V groove (2)
- loose one of the two screws (A or B) nearby the slot (3)
- Tighten the set screw with the Allen key delivered (4) & Tight back the screw nearby the slot.

SPECIAL FEATURE OF THE FXT DROSSE GUIDE

- In rare necessary cases: remove the 4 screws from the FXT furling guide. Adjust the guide orientation. Tighten the 4 screws (with medium thread locker) on the guide.

OPTIONS

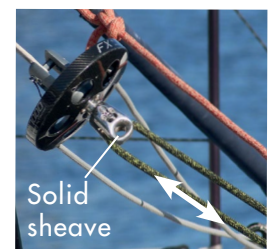
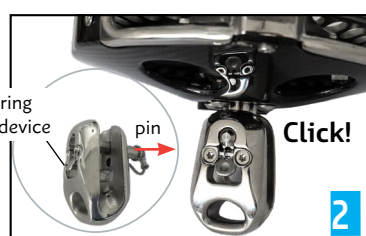
4. FIT THE TWO-TO-ONE BLOCK (OPTIONAL)



LB snatch blocks opening: > see instructions



5. FIT THE SOLID SHEAVE (OPTIONAL) :



Fixed point (loop or strip round the bowsprit section) < 45° angle

6. FIT THE FURLING LINE ROUND THE DRUM :

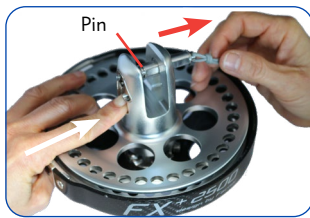


"closed" Guide

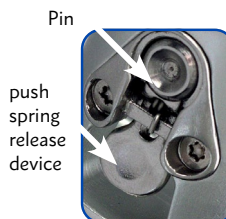
7. SECURE/RELEASE THE MECHANISM PIN :



Click!



Pin



push spring release device

8. FIT FURLING LINE ON DECK AND ADVICES :

- Advices :**
- Prepare your equipment before sailing
 - Your local marine professional can help you to fit the deck equipment for the furling line. The furling line needs to be correctly tighten and blocked if necessary (example of fitting on drawing below).

Fairleads (OPTION) :

Add a winch block and a bungee rope to tighten the furling line



Open/Assemble the twin fairlead

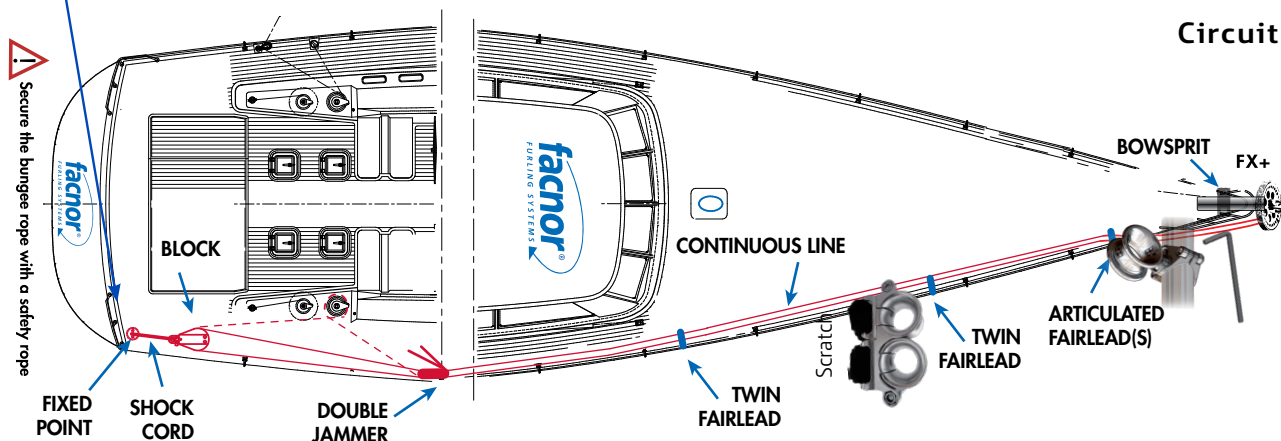


Open the twin fairlead to introduce the existing spliced furling line through the ring.



Fasten the Velcro strips around the stanchion

Circuit :



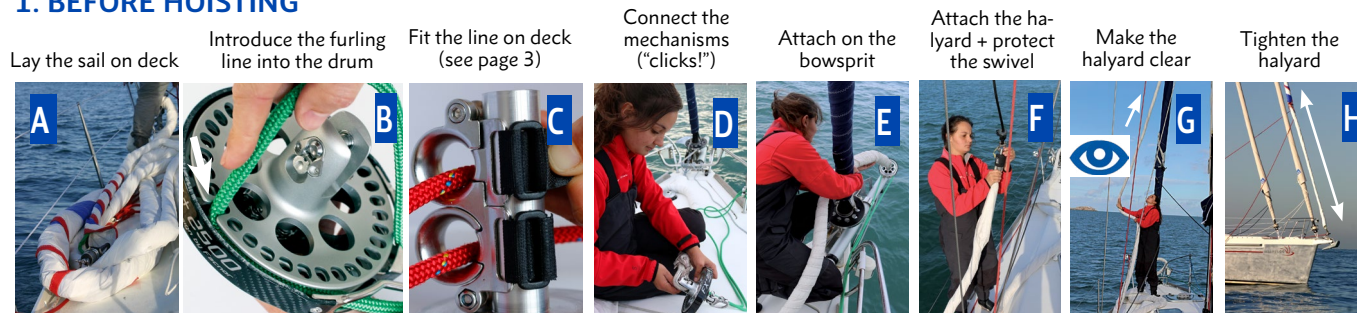
9. PROTECTION




ENDLESS LINE DRUM PROTECTION (OPTION)



1. BEFORE HOISTING



2. HOISTING PRECAUTIONS

- Always anticipate the sail handling: trigger the maneuver only if the conditions allow. And rigorously respect the sail use range specified by the sailmaker.
- Caution: the sail furls out very fast. Gloves recommended. 
- Furl the sail out with the sheet secured round the winch. In light wind pull the furling line to unfurl.
- **Ratchet**: From a locked position, release the ratchet by operating the drum by rotating (furling in) half a turn. Once released the sail will unfurl easily
- **FXT (drum) specificity**: during unfurling, check that the furling line is evenly spooled inside the drum.

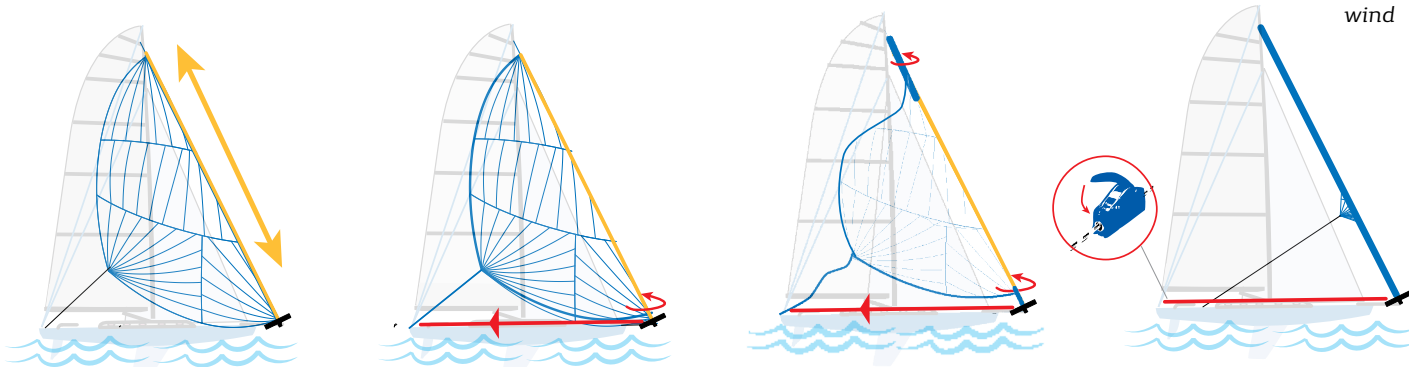
3. BEFORE FURLING

- Tighten the anti-twist rope sufficiently; proper tension improves its anti-torsion properties.
- Reduce the pressure in the Gennaker by slightly sailing further downwind;
- Check that the anti-twist rope is tight.

4. FURLING

- Start furling by pulling the furling line and progressively releasing the sheet.

- 1** Tighten the anti-twist rope before furling
- 2** Slightly tighten the sheet, and then pull the furling line
- 3** Progressively release the sheet so that the sail furls in properly
- 4** Secure the spiced furling loop and do not leave the sail up in case of strong wind



 Always check at the top if anything is preventing the swivel or the head of the sail from rotating freely. Many furling issues occur at this level.



FURLING WITH THE RATCHET SYSTEM (see vidéo)

- Start furling in. If you stop at any time and let go of the furling line, the flying sail will be automatically locked thanks to the ratchet device.
- Once ready to resume, simply start furling again. The ratchet in the continuous line drum will be automatically activated from the first rotation.

Facnor Channel



See Vidéo



5. SAFETY PRECAUTION & MAINTENANCE

- **NEVER SAIL** with the Gennaker or Code Zero **partially furled**
- Once furled, never rely on the lock to fully secure your sail

- Rinse the mechanisms after use



Please do not hesitate to contact Facnor sales team or agents if you have any queries: info@facnor.com