

FXE INSTRUCTIONS (INSTALLATION & USE)

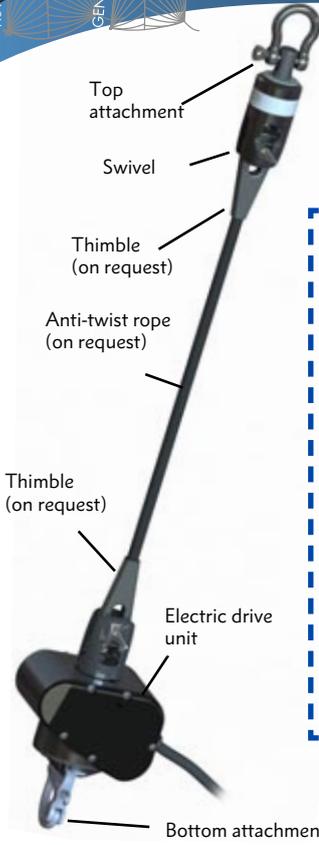


Installation & options : pages 1,2,3 Use : page 4

BEFORE INSTALLATION

1 – BOX CONTENT (to be checked upon reception)

A : Motorization or Standard kit



+ Instructions manual to be kept by the user

B : Options

| | |
|--|--|
| | Radio control* |
| | Wire control* |
| | Fast 4500 thimble |
| | LB4500 2-to-1 block |
| | Soft 4500 Converting part for snap shackle (Friction option) Caution : see specific instructions |

Storage bag :

- The motorizing kit includes the storage bag



*** Radio & wired control :**

- The operator who uses the wired controller or radio pocket transmitter is responsible of the manoeuvre
- The controllers has be operated by responsible adults
- Never push button of controller when a crew member manipulates the electric drive unit.
- Mind untimely pushings (for instance when the controller is in one pocket)
- Before any sail handling, make sure that it can safely be undertaken.



Serial Number Identification
EX : XXXX
N° 4 digits

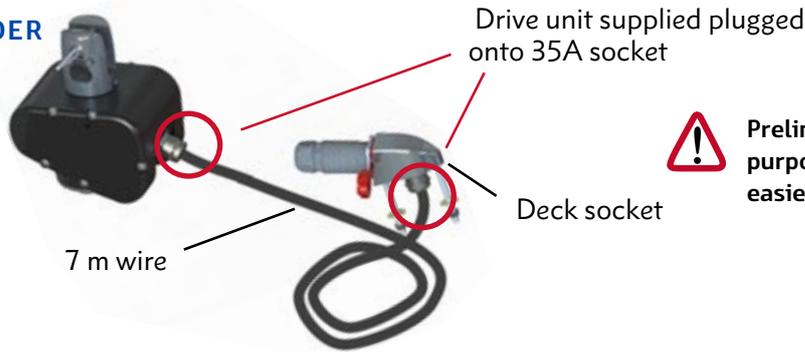
WARRANTY

The FXe product is under 2 year warranty.

Ref. 29160050190

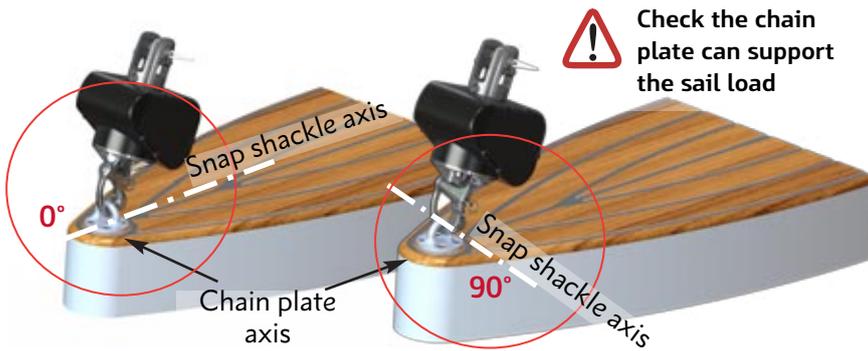
INSTALLATION OF ELECTRIC DRIVE UNIT

A. REMINDER

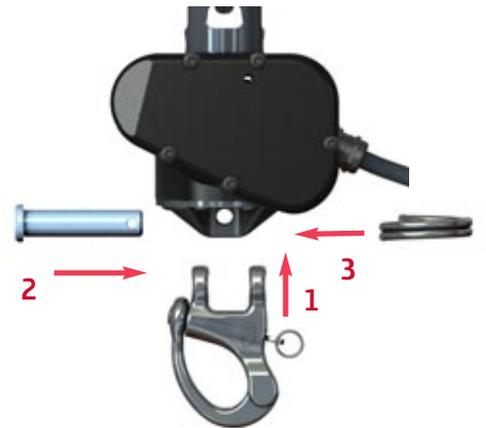


B. SNAPSHOTACKLE INSTALLATION

1 Notice the orientation according to chain plate



2 Assemble the snap shackle to the drive unit (2 possible positions)



C. CABLE LENGTH DETERMINATION

1 Place the drive unit and the deck socket on considered positions

2 Position and stick the drilling template

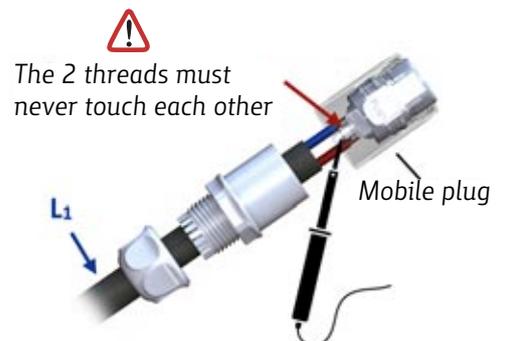
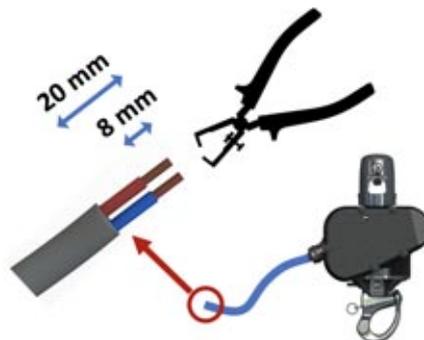
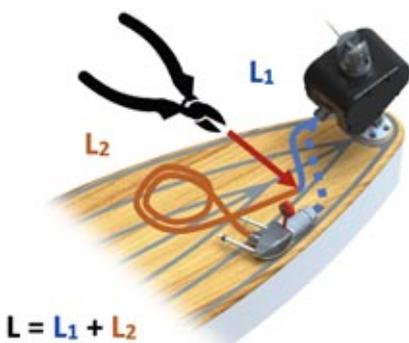
3 Measure the necessary wire length (L_1) to connect the drive unit to the deck socket



4 Cut the electric wire (L) at the (L_1) distance previously measured (+ 20 cm safety margin)

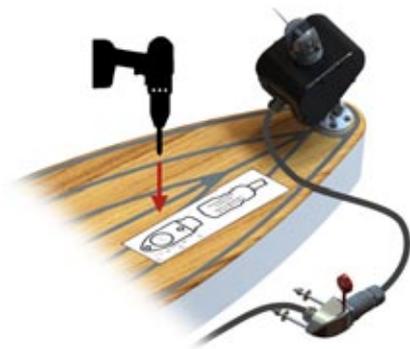
5 Strip the cut electric wire

6 Weld with tin the wire to the mobile plug

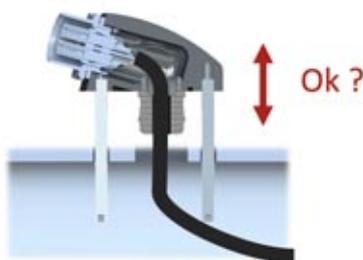


D. INSTALLATION OF THE PLUG

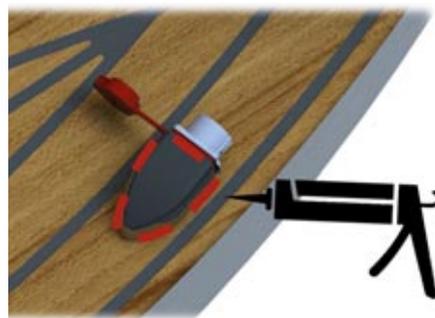
1 Drill the deck following the template :
x2 (ø7) + 1x (ø27)



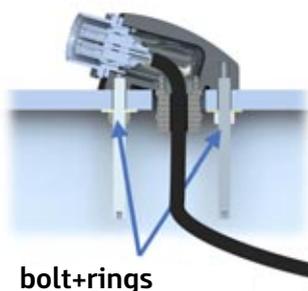
2 Remove the template and place the plug into the deck



3 Glue the deck plug with Sikaflex®



4 Fix the plug into the deck



5 Connect the wire to the supplied relay box after have recut if necessary the wire



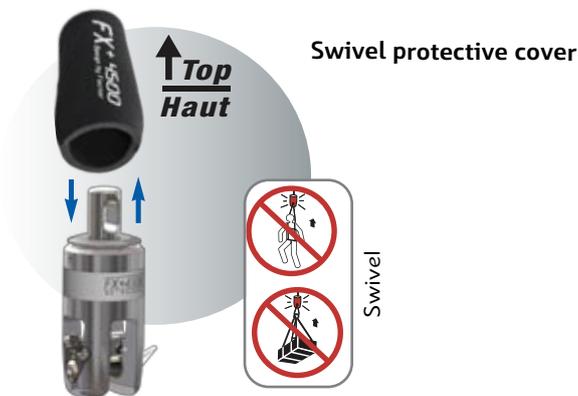
Relay box : see installation manual ref. 29160050151 (in appendice)

> Relay box installation manual

E. PROTECTIVE COVER FITTING

Fxe protection cover

The FXe is supplied with its protective cover on



OPTION FITTINGS

RADIO CONTROL



> Electric control options

See installation instruction :
ref. 29160050195 (in appendice)

WIRE CONTROL



CONVERTING PART for SNAP SHACKLE



Caution : see specific configuration in the use & installation instructions

> Converting part for snap shackle

See installation instruction :
ref. 29160040200 (in appendice)

A - BEFORE HOISTING

Lay the sail on the deck



1 Top attachment + protection cover

Connect the bottom mechanism (« click »)



2 Check the halyard

Check the resistance of the chain plate (see B1) and then attach the snapshackle in the right orientation



3 Halyard Tension



3 Plug the drive unit onto the deck socket

Fit the bottom attachment onto the bowsprit or the prow. Carry out this operation safely



4 Unfurl the flying sail while watching the environment



5



6



7



8



9

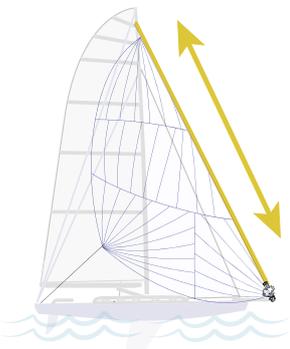
B - HOISTING PRECAUTIONS

- Always anticipate the sail handling : start it conditions permitting and rigorously respect the sail use range specified by the sailmaker (use range)
- Use of a **2to1 system** (friction snapshackle) : minimum tack angle 60°. Refer to the user manual (see options).

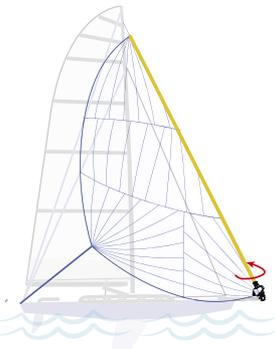
C - FURLING

- The anti-torsion quality of the luff rope ensures the furling efficiency. For any enquiry, please contact one Facnor dealer
- Release well the sheet while sailing further downwind for easier furling.

1 Tighten the tension into the luff before furling



2 Slightly tighten the sheet, then press the radio- or wired control button to furl in



3 Progressively release the sheet so that the sail furls in properly



4 End the handling. Do not leave the sail hoisted if the wind rises



Always check if anything prevents the top swivel or the head of the sail from free rotation. Most failed sail handling come from there.

D - SECURE/RELEASE MECHANISM PIN :

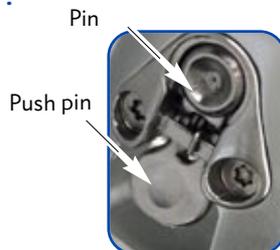


1



2

CLICK!



Pin

Push pin

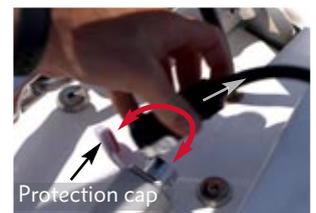


WARNING : Do not touch the FXe drive unit in rotation while furling in or out



E - FXe STORAGE :

- After lowering the flying sail, disconnect the electric drive unit from the deck socket and then remove it from the chain plate. Fit the protection cap on the socket.



Protection cap

F - MAINTENANCE :

- Rinse with clear water the mechanisms after every use



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