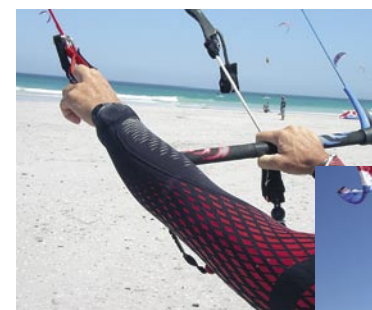
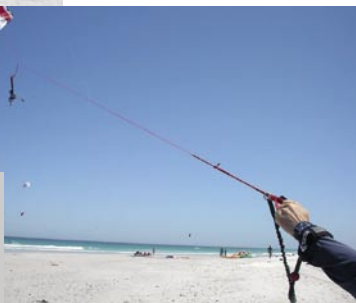


## Using Your Landing Handle (for experienced riders only)



**Please note:** This is a light wind technique for experienced riders only. Beginners wanting to solo land their kite should use the primary release system.



Grab the landing handle and unhook chicken loop from harness. Let go of the carbon bar making sure you hold on tightly to the landing handle. Kite will fall down to the ground with no power.

## Wrist Strap Option



The leash can be removed from the chicken loop and a wrist strap fitted (as a shown in the photo above). This allows you to practice flying the kite unhooked with the assurance that the safety system can be activated simply by letting go of the bar. This is a useful setup ideally suited to the beginner level rider.

## Important safety information regarding the landing handle

To guarantee the reliability of your safety system the landing handle must be correctly assembled on to the leader line. Always attach the Velcro on the landing handle around the bottom part of the red leader line. If the landing handle is attached around the top part of the leader line then this can cause the safety system to fail to work.

### Correct



### Incorrect



## Care and Maintenance

Taking good care of your CBX50 bar will prolong its life

- Always wash your bar before and after use, paying particular attention to removing sand from the centre line and clam cleat system
- Rub wax on to your centre line rope to prolong the life of the part.
- Always replace worn ropes before use.
- Always check that your primary (chicken loop) and secondary (leash) release system are fully functional before use.

## Safety Guidelines

- Flexifoil strongly recommend that you abide by ALL safety guidelines and conduct yourself in a safe manner at all times
- Seek expert advice from a recognised Flexifoil Dealer, or take lessons from a fully qualified instructor BEFORE undertaking any power and traction activities
- ALWAYS check your equipment for wear and tear before flying. DO NOT fly with worn or damaged equipment. Repair or replace accordingly
- Use EXTREME caution when using kite traction equipment as improper use of this equipment can cause serious injury or death
- ALWAYS select safe launching and landing areas free of people and obstacles. Disable your kite and lines on the ground when not in use
- ALWAYS maintain plenty of space around you in all directions, especially downwind. Traction kites can pull you downwind for a considerable distance
- NEVER attach yourself permanently to your kite or secure yourself to a fixed object whilst flying your kite
- NEVER allow inexperienced kite flyers to use your equipment
- Use appropriate SAFETY equipment i.e helmet, knee and elbow pads, protective eye wear, gloves etc.
- Flying lines and bridles under tension can cut like a knife. Always keep your lines away from people and animals. NEVER attempt to catch or hold a kite by the lines or bridle
- DO NOT fly your kite near power lines, in storms, near airports, roads, railways, people or animals
- Flexifoil kites CANNOT be used for paragliding or parasailing

## Warranty

At Flexifoil we believe in designing and manufacturing our products to the highest possible standards. We pride ourselves on our outstanding quality control but if any of our products fail as a result of defective workmanship or faulty materials, we will replace it free of charge. This is in addition to your statutory rights.

Products will not be replaced which have been:

- damaged as a result of normal wear and tear, misuse or neglect
- repaired or modified without the authorisation of Flexifoil International Ltd
- returned to Flexifoil International Ltd without a valid receipt

If you live in the UK, please return faulty products to your local dealer or Flexifoil International. If you live outside the UK please return faulty products to your distributor. A list of dealers and distributors can be found at [www.flexifoil.com](http://www.flexifoil.com)

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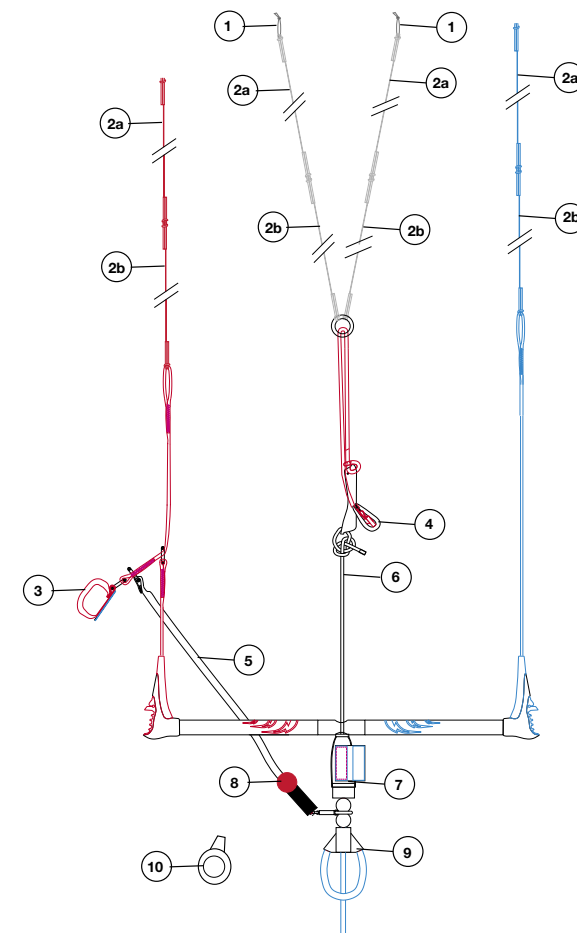
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# FLEXIFOIL

## CBX50 Control Bar Instructions and Safety Manual

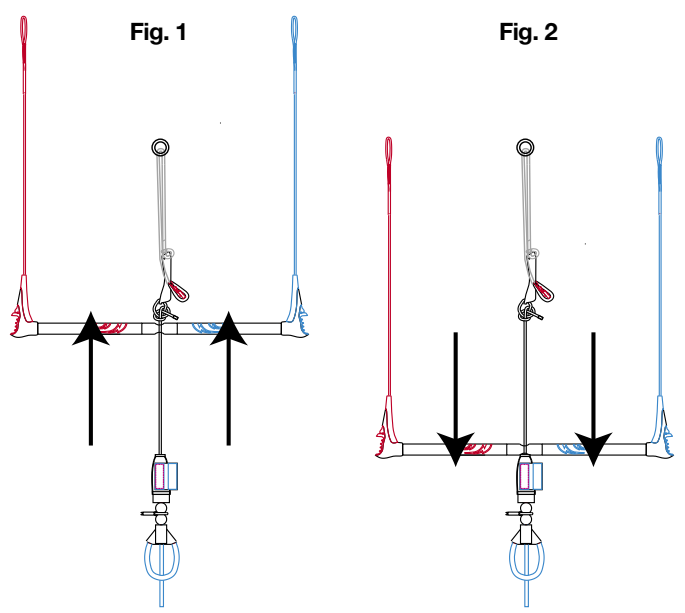
### Overview



- |                                     |                           |
|-------------------------------------|---------------------------|
| 1 Flying Lines                      | 6 Adjustable Centre Line  |
| 2a 5 metre Flying Line              | 7 Primary Quick Release   |
| 2b 20 metre Flying Line             | 8 Secondary Quick Release |
| 3 Landing Handle                    | 9 Chicken Loop            |
| 4 Adjustable Clam Cleat Trim System | 10 Wrist Strap            |
| 5 Spinning Leash                    |                           |

Flexifoil strongly recommend that you abide by ALL safety guidelines and conduct yourself in a safe manner at all times (see back panel)

## Using Centre Line Depower



**Fig. 1** Pushing the bar away from your body reduces the power from the kite by lengthening the rear lines relevant to the front lines.  
**Fig. 2** Pulling the bar towards your body increases the power from the kite by increasing the tension in the rear lines.

## Using the Primary Release



Pulling the red plastic ball on the primary release towards your body activates release system. This causes the centre line to detach from the chicken loop leaving the rider attached to the kite via one rear flying line. The kite will fall to the ground with no power.

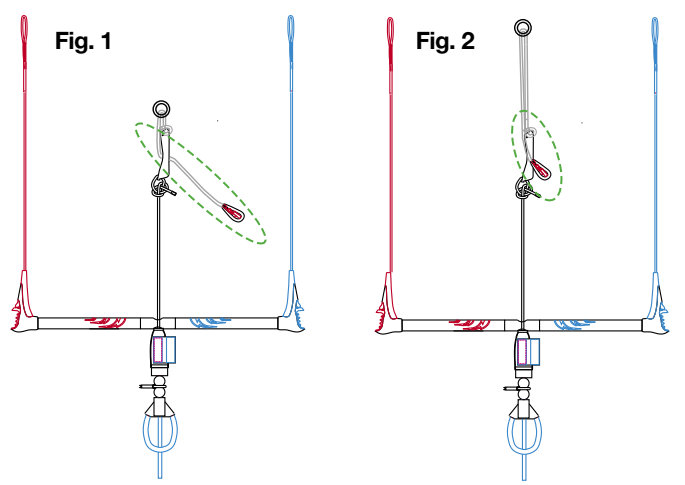
## Using the Secondary Release



Push red plastic ball on leash away from body to activate leash release system.  
**Warning** Activation of the secondary release system will completely separate you from the kite!

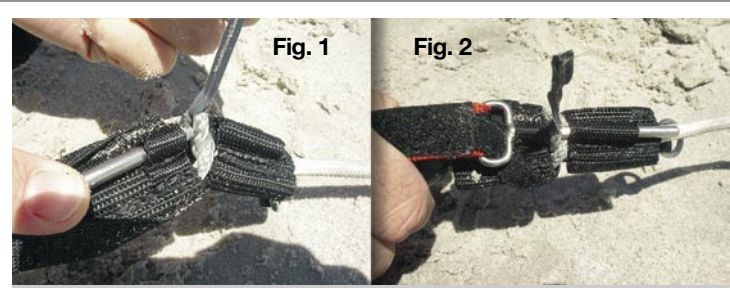
## Using Your Clam Cleat

The clam cleat system is used to preset the power of the kite to the riders preference and the wind conditions. You can use the clam cleat to trim the power of the kite and the full power bar position. This increases the wind range and usability of the kite for all riding styles.



**Fig. 1** Pulling the clam cleat rope towards you trims the kite at a more depowered position  
**Fig. 2** Releasing the clam cleat rope fully trims the kite at a more powered position  
**Tip:** In light wind conditions, use Fig. 2 setup (more powered position)

## Reassembling the Primary Release

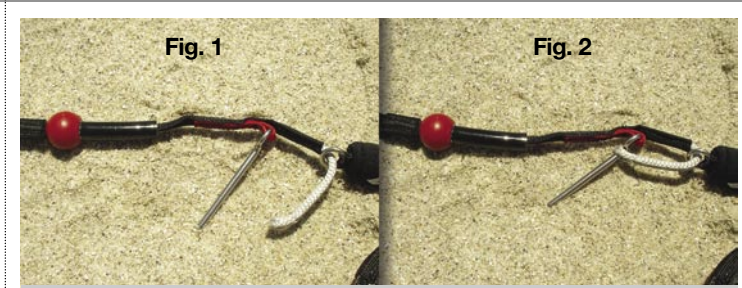


**Fig. 1** Insert stainless pin through grey loop. The pin can be used to level the loop into the correct position as shown.  
**Fig. 2** Insert stainless steel pin into webbing loop on centre line.

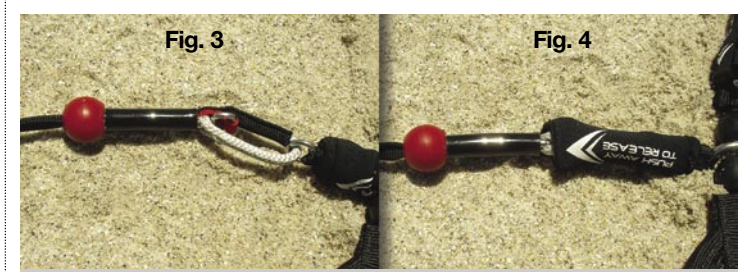


**Fig. 3** Slide neoprene cover over pin assembly. Secure primary release onto neoprene cover.  
**Fig. 4** Secure Velcro flap on neoprene cover onto primary release.

## Reassembling the Secondary Release



**Fig. 1** Thread grey rope through stainless steel ring  
**Fig. 2** Thread grey rope loop on to stainless steel pin



**Fig. 3** Pull black tubing cover over the top of the pin  
**Fig. 4** Cover grey rope with neoprene cover