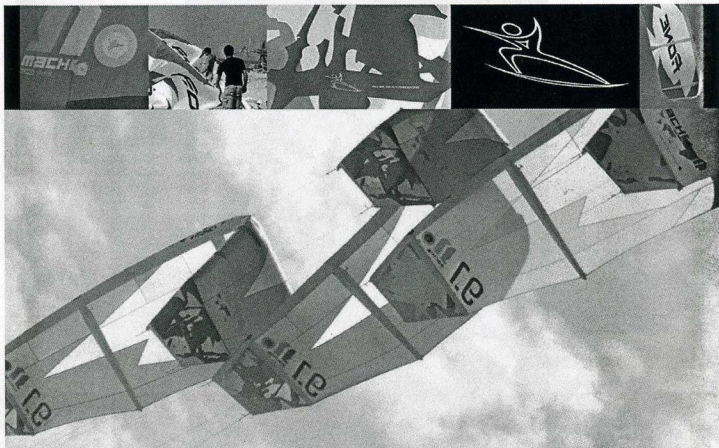


user manual



 **MACH 1**


 **FONE**
ALL WE DO IS KITEBOARDING



Your distributor:


FONE
ALL WE DO IS KITEBOARDING

F.ONE thanks you for having chosen the
MACH 1

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Release of Liability and assumption of risk

BEFORE USE, CAREFULLY READ THIS MANUAL

Use of this product involves certain risks which can result in serious personal injury and death.

In consideration of the sale of this product to you, you accept to assume any and all claims that you have or may have in the future against F.ONE resulting from use of this product. You release F.ONE from any and all liability for any loss, damage, injury or expense that you or any users of this product may suffer, or that your next of kin may suffer, as a result of the use of this product, due to any cause whatever, including negligence or breach of contract on the part of F.ONE, in the design of manufacture of this product.

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Choose your MACH 1

Area m ²	7.1	9.1	12.1	15.1	18.1
Bars cm	45	45	55	55	55
Wind range Knots	25 to 37	18 to 30	12 to 24	8 to 18	6 to 14

This information is based on a 75 kilos rider using a board of 1m70.

You must choose your kite according to your ability level, the size and the volume of your board, and to your weight.

Security

Before using your kite, here is some rules to know:

Choose your spot:

- Never use this product near power lines or airport.
- Check your area thoroughly: avoid areas with rocks, trees, people, buildings, automobiles...
- Before the take off, ensure that you have a clear area down wind of your starting point .
- Never kiteboard further from shore than you are able to swim back.

Check the weather conditions:

- Don't navigate in thundery weather.
- Don't navigate in offshore wind conditions

Equipment:

- We recommend the use of a helmet and a neopren wet-suit.

Warning:

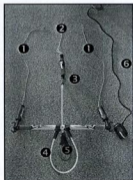
- Never attached yourself permanently to your kite.
- Never catch a wing by one of its flying lines.
- This kite is not a flying or floatation device and cannot be used as such.

Technical description of the Mach 1

- 1 Lateral batten bladder
- 2 Leading edge
- 3 Carbon load transfer tip
- 4 Connection points (3 knots of adjustment on each end).
- 5 Back lines with red or green tip.
- 6 Front line with black tip.



- 1 Back leader line
- 2 Central leader line (front).
- 3 Center line adjustment strap.
- 4 Harness line.
- 5 Power loop.
- 6 Wrist security leash.

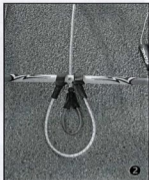


Setting up your control bar

- 1 Fix your harness line on the bar.
- 2 Put your bar the right way round: the metal ring must be pointing down, and the green grip of the bar must be on your right and the red grip on your left.
- 3 Unroll your four lines.
- 4 Attach your wrist leash to the extra sleeving on the back flying line using a lark's head knot.
- 5 Attach the front lines (black sleeving) to the center leader line with a lark's head knot.

You can use additional knots on the central leader line to regulate your kites power (see page 12).

- 6 Attach the line with the red tip to the left leader line using a lark's head knot.
- 7 Attach the line with the green tip to the right leader line using a lark's head knot.



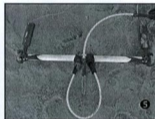
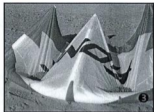
Setting up your kite

Inflate your kite

- 1 Inflate the batten bladders first and then the leading edge bladder.
- 2 It is important to have correct pressure in the bladder:
 - Too little and the kite will under perform.
 - Too much and you may damage the kite.
 Consult your dealer for further advice.

Connect the lines to the kite

- 3 Place your kite on its leading edge with the tips pointing downwind and secure it with a weight (sand preferably, caution with sharp objects: shells, stones and wood!).
- 4 Unroll your lines down wind of the kite.
- 5 Place the bar upside down.
- 6 Untangle the front lines (with black tips) and attach them to the front connection points using a lark's head knot.
- 7 Untangle the back lines (red and green tips) and attach them to the back connection points.
- 8 You will notice three knots on each tip of the kite; for each tip use the medium knot. The other knots are used for the adjustment (see page 12).
- 9 Always check that there are no twist in the lines and that the front and the back lines are not reversed before launching the kite. Move your kite to launch it at the edge of the window.



Adjustement of the lines

For a perfect power setting you must find the correct tension of the front and back lines.

When the kite is overhead, set the kite to maximum power and observe your kite and lines: you have over adjusted if the profile of the kite is deformed and your front lines are slack.



The profile of the kite is not deformed, your kite is well regulated.



The profile of the kite is deformed, your kite is badly regulated.

The knots on the central leader line

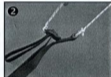
You can make a knot on the central leader line to shorten your front lines if your kite is too powerful and if the profile of your kite becomes too deformed when you power up.



The adjustment strap of the center line

The adjustment strap will enable you to regulate the power of your kite.

- 1 While pulling on the strap you shorten it, and so the length of the front lines. That will reduce the power of the kite.
- 2 By slackening the strap you lengthen it and so the length of the front lines. This will increase the power of your kite.



The knots on the kite tips

- 1 In normal use, attach the lines on the middle knot.
- 2 Use the other knots to balance your lines if they are not the same length.
- 3 Use different knots for the back and front lines if you want to adjust the power in complement with the strap.



Packing of the kite

The bag makes it possible to pack your wing by deflating only the leading hedge bladder.

Pull the lining out of the bag and slip your wing into the bag. If you don't use your kite for a long period you must deflate all the bladders. Differences in pressure generated by the differences in temperatures could damage the bladders.



Recommendations

- Do not let your wing be exposed to the sun a long time when you don't use it.
- Rinse your kite and your lines after each use and check that the valves are closed.
- Don't store your kite if it is wet.

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MACH1 Warranty Policy

F.ONE warrants this product to be free of major defects in material or workmanship to the original purchase for a period of one year from the date of purchase.

This warranty is subject to the following limitations:

- This warranty is valid only when this product is used for normal recreational, and does not cover products used in rental or teaching operations.

- F.ONE will make the final warranty determination, which may require inspection and/or photos of the equipment, which clearly show the defect(s). If necessary, this information must be sent to F.ONE distributor in your country, postage prepaid.

- Product can be returned only if a return autorisation number is given by the F.ONE distributor in advance.

- The original purchase receipt must accompany all warranty claims. The name of the retailer and date of purchase must be clear and legible.

- If a product is deemed to be defective by F.ONE, the warranty covers the repairs or replacement of the defective product only. F.ONE will not be responsible for any costs, losses, or damages incurred as a result of loss of use of this product.

- This warranty does not cover damage caused by misuse, abuse, neglect or normal wear and tear including, but not limited to, punctures, rigging with other than F.ONE components, damage due to excessive sun exposure, or damage due to over inflation of the bladders, damage caused by improper handling and storage, damage caused by use in shore break, and damage caused by anything other than defects in material and workmanship.

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