

Thank you for your interest for Opale-Paramodels. You will have lots of fun, spend lots of beautiful time with our RC paragliders and you will have lots of news sensations.

You will need some informations to fly with your RC paragliders and to take care of your equipment, this book will be useful for that. You will be able to fly with your RC paragliders in safe environment and you will maximize the performance and enjoyment if you know your equipment.

Thank you to give this guide if you resell your RC paraglider

Best regards.

Opale-Paramodels Team.

Security informations

Buying our produts, you must have an insurance. (all compagnies do not accept this kind of activity, make sure with your insurance compagny) and you accept all inherent risks of the RC paragliders activity. A misuse of products may increase the inherence risks in this activity. In any case. Dpale-Paramodels, or the seller cannot be blamed for the damage occurred as a result accident in any circumstances. The user of the product remains in all circumstances, responsible for the use he makes of it.

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Thanks to read this guide before the first utilisation

Manual

spiral 2.4

tilisation

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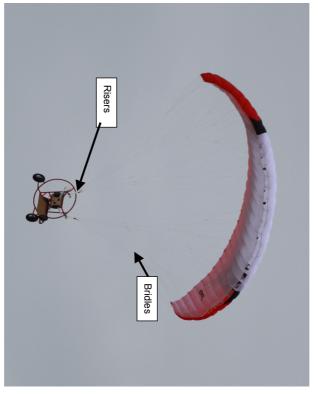
Bridle set map	Specifications	Folding	« Easy Take Off System » installation	Servicing, maintenance et repairs	Transmittor setting	Spiral 2.4m² using	Opale-Paramodels
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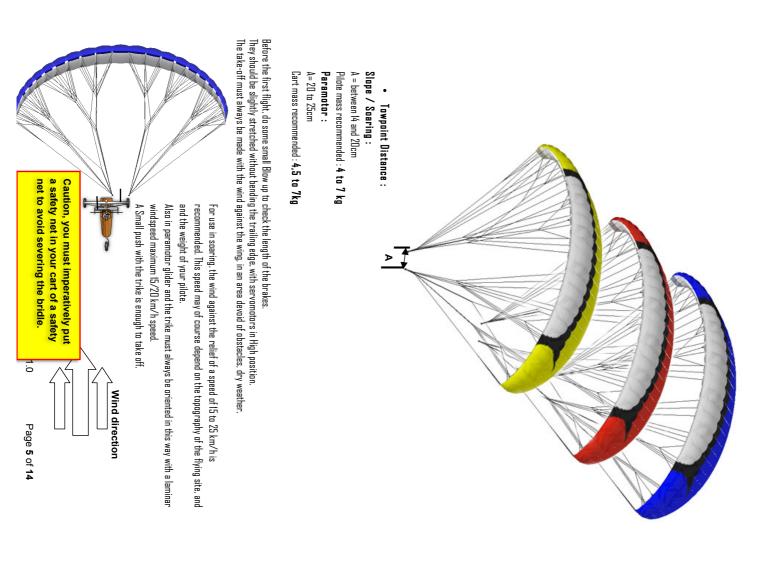
1. Opale-Paramodels

Opale-Paramodels was created in 2009 by Mathieu Charles, model conceptor and paragliding pilote. Opale-Paramodel's philosophy is simple : have lots of fun with accessibility maximum. Our products come from a long conception. We choose our products because of their quality and their sustainability.

. Utilisation de la Spiral 2.4m²

Composition :

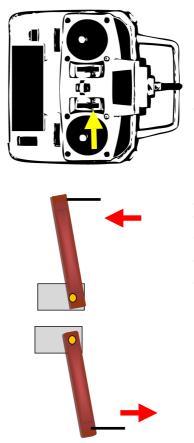




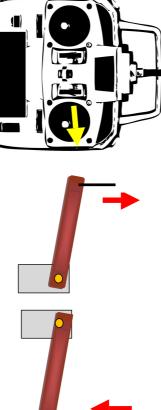
Iransmittor settings

If not you will need to add a module between the receiver and the both servomotors to create the delta mix. This delta mix will create the same piloting like a real one, see bellow : To pilote your glider with efficient, your transmittor must have the delta mix.

left order, left arm goes down, the one at the right goes up. The glider goes left.

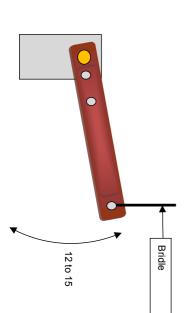


the right order, left arm goes up, the one on the right goes down, the one onth right goes down. The glider goes right.

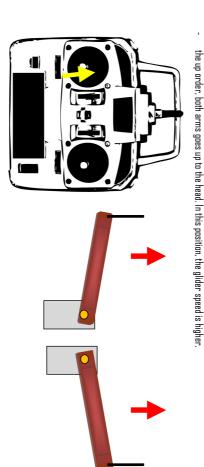


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Distance arm recommended between the extremities, are from 12 to 15cm, to have an efficient piloting.



Servicing, maintenance et repair

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the down order, both arms goes down and decrease the glider speed. You can find the lower speed and fullstall in this

position.

are some contacts with chimical products, humidity or heat. Materials used for our RC gliders fabrics have a High quality to optimize the products performances. Most of the time , a premature usury is due to a lack of cautions when you fold and you stock your glider, and also when there You need to respect some advise to optimize the aging product too, your glider will have a better looking and a longest uptime.

On the ground

Sharp blow

Avoid :

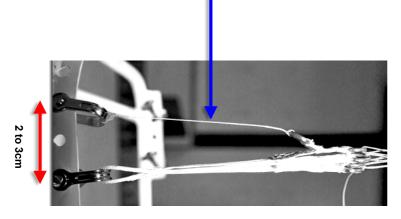
- Orag the glider on the ground
- Walk on bridles
- ۲

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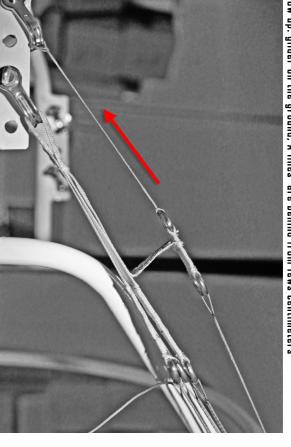
Avoid leaving your glider in the sun in vain. Ultraviolet radiation damages the tissues irreversibly.



This system is optimized if you respect this settings : When your glider is on the ground , this system makes the bridle A lines shorter of fews centimeters. This new system makes the Spiral 2,4 blow up easier. It can fly shorter distance and reduce around 40% to 50% your take-off distance.

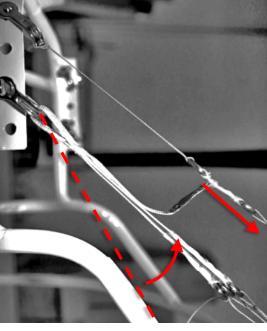


Bow up: glider on the ground, A lines are behind from fews centimeters



Glider Blow up untill the middle high: A lines start to find their original position.





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- Do the same thing for the trailing edge. - fold the trailing edge into the cejter, then the trailing edge - Put back the half glider on each other. - Put evrything into the bag.

system bridle, to do not disturb the glider timing while it is flying.

Glider is Blow up, A lines riser is not pulled . Make sure to have a full released bridle from the blow up











6. Folding

Our advise is to follow these intructions who Bellow : methode cell by cell folding :

Putt all mylars from air entrance on each other

A correct folding is important to optimize glider's life.

Put back glider extremity toward the center. Put risers like on the edge, to avoid the line mix

Bridle must be released while risers are in vertical position.

Storage

Do not leave in hot places such as the trunk/back of your car in direct sunlight. and rot in the cells. Always allow it to dry naturally before storing in a dry place. Leave the bag open as soon as you can to allow residual moisture to evaporate. Do not carry or store near chemicals such as gasoline, oils or other solvents. Moisture is the worst enemy of your paragliding, accelerating irreversibly bridle set aging and reinforcements part. Your glider should remain dry. Do not store your glider for a long period with sand, salt, mud or other material that may enter

Cleaning

Clean only with water witouht the use of abrasives or détergents. Do not clean your sail only when absolutely neccessary, after contact with salt water.

Repairs

Small holes on the glider can be repaired with adhesiv fabric. Damaged lines should be replaced Major repairs to the glider as replacement panels or partitions shall be performed by a specialist workshop. - A Blow up will necessarily be done after any intervention.

Suarantees

The glide ris guarantees against all manufacturing defect

are not considered in the context of security and is dependent the user. If during use, the user comes to cutting / damaging a bridle, to rip any part of the glider, defective parts repair and replacement

Specifications

- Flat area: 2,4m²
- Projected area : 2,04m²
- Flat wingspan : 3.4m
- Projected wingspan : 2,66m Width max: 0.85m
- Aspect ratio: 5
- Cells number: 31 Fabric : Ultra light nylon 200
- Bridle: Kevlar 0.4mm fingertrapped
- Nylon risers with inox ring
- Weigh :280gr

8. Bridle Set Map: When one or several bridles need to be replace, give the reference to Opale paramodels.

