



HANDBOOK





Welcome to the AIRG Family!

Congratulations for choosing a high-quality product
that allows you to follow your dreams.

Have great fun with your new toy!

Please read this handbook for safe and infinite fun!

For any further questions please write to:

hello@airgproducts.com

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About



Richard Gallon is the man behind AIRG.

Having started as one of the European pioneers of Paragliding he had and still has a bearing on the scene. By following his passion, he gained experience in every branch of the sport.

Besides being an international paragliding instructor he helped to improve gliders by test piloting for plenty of companies. Additionally, he managed to contain his enthusiasm for the sport over the decades and won the World Cup several times.

2009 he decided to found his own company: AIRG was born. The authentic style of the company in connection with very sophisticated products can be considered the main pillars of the company's success.

AirG's wings are characterized by smooth flying style! Especially, the "Emilie", AirG's Acrowing contributed to the company's success. In cooperation with the world best pilots an outstanding wing has been created. A wing that proves its reliability with several World Champion titles. At the same time, the Emilie in the bigger sizes works nicely and can be considered the safest Acro wing on the market to explore the world of Acrobatic Paragliding.

Richard and his uncomplicated, individual style managed to conquer the Acro-niche in less than five years. In 2016 Richard decided to focus on his family and being a full-time pilot again. Selling his firm to one of the "major-players" was no option for him as it would have changed the spirit of AirG. Therefore, he decided to give his company to two young, like-minded, Acropilots from Innsbruck. Simon and Johannes. From 2017 on they take care of the company, always being aware of the following principles:

- * Individual price policy for individual people
- * Directsale
- * Having a "familiar" atmosphere, with honest dialogue

AIRG is the brand from Acropilots for Acropilots! It is for those who are in the air whenever they can. For those who follow their passion with dedication, those who make our sport grow by inspiring people all over the globe. For us AIRG is more than company, it is a way to follow our dreams.

Your Wing

The gliders of AirG are made to fit the high expectations of experienced pilots. Therefore, they require a proper amount of experience and skills. Acroflying goes hand in hand with extreme forces that wear harness and glider! Therefore, regular attention on the material is recommended. Check canopy, loops, risers regularly (also before first use). Try to avoid friction, UV-light, chemicals.

AirG Products is developing special wings which are manufactured for special pilots. In the process of this, we are only working with manufacturers that are able to guarantee the high level of standards we require for our products. All AirG products have been tested according to international standards of sample testing.

Care and Maintenance

AIRG Products is using high quality materials that make your wing last for years.

Still, you can extend the lifespan of your wing significantly by being aware of the following points:

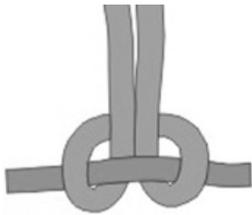
- * Avoid having your glider fried from both sides on the landing
- * Do a nice packjob!
- * Appropriate terrain for take-off and landing (Rocks and Roots)
- * Check your lines and canopy regularly
- * No chemical cleaning

Looping

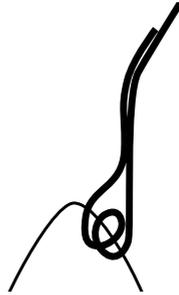
By the time your lines will become stretched from all the g-force. This can influence the flying characteristics significantly and we recommend to loop your glider to make it shoot like on the first day!

Here is some basic information about making loops and what they change. Before trimming your glider, talk with a pro about it or measure the lineset in a local flightschool.

Bild - Bild doubleloop 9 mm



Cow Hitch (13mm)



Double Loop (9mm)

It is very common that the center A and B lines are stretched the most, so if you encounter problems during infinity, you can start with a loop configuration like this:

- * A1: double loop
- * A2: single loop
- * B1: single loop



Some models come with pre-looped C and D lines. By simply opening them after a couple of hundred tumbles you can make your glider young again.

Your lines strength will be lowered when looped, so if you are unsure or have an old lineset you can always order a new one at hello@airgproducts.com .

Safety Instructions

- * Wings of AIRG Products can get you into life-threatening situations
- * Fly new maneuvers only over water! - take care of other flying objects and respect the others!
- * Never underestimate sink speed or G-forces resulting from dynamic flight
- * Always fly an AIRG glider with reserve. Use two of them for acrobatics!
- * Be aware that none of the AIRG Products wings have a valid DHV seal of quality, AFNOR, DAEC, CEN or other registration. Check the regulations in your country!
- * Make sure you respect local air traffic laws
- * Only use gear (helmet, harness etc.) which is locally authorized before flying an AIRG Products wing.
- * Choosing the right weather conditions directly influences your own safety.
- * Choosing the appropriate flying area directly influences your own safety.
- * Check all your gear (Carabiner, fabric, lines, rescues etc.) before launch.
- * Make sure that you are mentally and physically fit to fly.
- * Check the weather forecast and make sure that your flying skills match the conditions. It is always a good idea to get in touch with da locals!

Acroglider Emilie

The Glider that managed to become a legend in less than three years.



The Emilie is meant to be flown by professional pilots with sufficient flight practice. Every manoeuvre (from SAT to Joker and Infinity) can be flown easily and safely on this wing. This goes hand in hand with infinite fun! The glider that makes the Acroheart beat faster! The extreme high quality of AIRG products makes it possible to fly the glider for several years when changing the lines.

In cooperation with the world best pilots an outstanding wing has been created. A wing that proves its reliability with several World Champion titles. At the same time, the Emilie in the bigger sizes works nicely and can be considered the safest Acro wing on the market.

Available sizes:: 15/16/17/18/20 and 22m²

Freestylewing Sophie



AIRG's freestyle wing offers you a great start to the world of paragliding. Still, there is sufficient performance to use thermals and make great altitude. A multifunctional wonderwing.

Sophie has little more aspect ratio than the Emilie. Rigidfoil supports the stability of the canopy. The glider is easy to launch and manages all the manoeuvres nicely (for learning Infinity Emilie is recommended). A balanced mixture of agility and safety in connection with precise handling creates an incredibly high Fun factor.

Acrotandem Marlon



Marlon allows you to share your passion for Acroflying with your friends. Nearly every manoeuvre can be flown with it. But be aware that a sophisticated level of flying skills is necessary to handle the wing safely all the time.

The Marlon is only available on request and only in 32sqm.

Speedflyer Speedfire



AIRG's speedflyers give you an incredible adrenaline rush resulting from quick barrelrolls and high speed proximity flying. This goes hand in hand with stability and direct handling. Still, this toy allows little space for errors, so please take care!

Speedfire 12 + 14

- Easy to start: with or without skis
- A good access to the world of speed-flying

Speedfire pro 8 + 10

- the answer to all wishes concerning professional speedflight. Still, a high amount of experience in skiing and flying is necessary to pursue this "supreme discipline" safely. Only then extreme fun for extreme people is ensured.

Mountainwing Ani

Ani has been developed for the Hike and Fly generation. A light wing, with proper trim speed to handle stronger valley winds (especially accelerated). In connection with great take-off and landing characteristics she is a reliable companion for your mountain adventures.

Available sizes: 15, 18, 22

General Terms

Guarantee and Terms of use

AIRG Products guarantees the high quality of their gliders. Therefore, AIRG Products is also taking legal responsibility for eventual defects concerning manufacturing and material as follows:

- * AIRG Products shall bear the risk of accidental loss or accidental deterioration of the object of delivery until handing it over to the customer. If the customer is entrepreneur, the delivery and the transport are at risk of the customer. The risk of accidental destruction and accidental deterioration passes to the customer as soon as AIRG Products has handed the item over to the forwarder, carrier or other person or body specified to carry out the shipment.
- * The liability period for defects if buying a new glider of AIRG Products is two years. This period reduces to one year if a second-hand glider is bought through AIRG Products. The liability period for defects is one year if the customer is an entrepreneur.
- * An exception from the liability concerning manufacturing and material defects, are changes that are made on the glider by the customer. Especially regarding fabric, lines or risers of the glider. Application and maintenance faults are in the sole responsibility of the customer. This also applies to potential emergency situations. AIRG Products does not have any influence on events like these. A legal liability by AIRG Products for circumstances like that is excluded.
- * The liability on the part of AIRG Products concerning subcontractors is restricted in terms of slightly negligent breaches of duty and depending on the type of service to the actual average damage predictable and typical of such contracts.

Operating instructions

- * Flying with an AIRG wing requires the explicit approval of AIRG Products for every single case. Meaning, that you are an experienced pilot with a high level of flying skills and experience. Further requirements for a safe and enjoyable flight are that all instructions and advices of AIRG products are carefully read and to be followed.
- * All pilots that are flying AirG Products gliders have to be equipped with the necessary training and experience. In every single case, they have to meet the conditions mentioned in the foreword of this contract. The pilot has to be able to perform common maneuvers such as spiral, SAT or wingovers. Blaaaa
- * Before every flight the pilot has to be absolutely sure that he or she managed to do the pre-flight check due to DHV standards (for example closing carabiners, checking the harness, risers and lines).
- * The glider and other equipment have to be stored, packed, transported, put together and used safely and according to DHV standards. Especially concerning transportation and storing the glider, one has to make sure they are using the right packaging.
- * Just the slightest change on the glider can threaten the safe use of the glider. Any adjustment or change made to the glider requires the written approval of AIRG Products. This also applies for the use of any components.
- * For every flight the pilot has to have a valid license.
- * Every flight has to be recorded in a valid flight log-book. Minimum requirements for this are date, location and time of the flight.
- * If the glider is damaged due to an accident, tree-landing, water-landing or any other emergency situation, it has to be obligatorily checked before the next flight. This can be done at AIRG Products or any other business that has been named by AirG Products.
- * Every twelve months or 150 flights, depending on what comes first, the glider has to undergo an inspection. Every 6 months or 50 flight hours the glider has to undergo a line and material inspection.

- * Inspections, especially the above mentioned, can only be performed by AirG themselves or by businesses especially authorized by AirG. These inspections have to be fully documented. If the inspection is carried out by an authorized business, the customer is obliged to make sure that any important documents such as flight log etc. are presented to the business. Within at least two weeks before the next flight, documentation of this work and current flight log has to be send to AirG.
- * Every glider has a serial number and an identification sign. These are not to be removed or changed.
- * If uncertain about any of the above-mentioned terms of use, please contact AirG. Only if all uncertainties have been resolved the glider should be flown.
- * Never fly close to power lines, airports, motorways, close to people or if thunderstorms are approaching! Risk of Death! You may endanger life and health of other people as well as your own and you are acting grossly negligent. Minimum distance is 500 meter, 5 km for airports.

Waiver of claims

- * You declare that you have read and understood the whole manual including risk phrases before using any AIRG Products glider. Furthermore, you declare that it is in your responsibility that any other person that is using your glider, even if only for a short period of time, will do so as well.
- * Using wings of AirG contains a certain amount of risk of encountering certain dangers including the risk of severe physical injury or death. By using any AIRG Products you agree to the possible risks that can be implied with their use. The risks associated with this sport can be significantly reduced if you pay attention to this manual and the advices it contains as well as using your common sense. Listen to the advices of your air companions!

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Die vorstehenden Haftungsausschlüsse gelten nicht für Schäden, die auf ein grob fahrlässiges oder vorsätzliches Verschulden von AirG zurückzuführen sind, für Ansprüche nach dem Produkthaftungsgesetz oder wenn Leib, Leben oder Gesundheit des Käufers oder vom Schutzbereich des Vertrages erfasster Dritter infolge einer Pflichtverletzung von AirG zu Schaden kommen.

Emilie Lineplan

