

Fluid Wings User Manual



FLUID WINGS LLC 1609 Old Daytona Street, Deland Florida, 32724



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Read Before Assembly or Use

Well hello! Thanks for choosing Fluid. We hope you enjoy your new wing! We endeavor to provide you with the best in new cutting edge designs and materials. Please use this manual as a guide to caring for and using your new wing.

Enjoy!

Fluid Wings Team

Disclaimer: By choosing to use this parachute you agree with all the terms listed in our waiver that you are REQUIRED to sign prior to use of the wing. If you do not agree with the waiver you may send the wing back with a note unused within 30 days of purchase and we will fully refund your purchase.

STOP and complete the waiver now if you have not already (or do it again just to be sure).

[Online WAIVER <<link](#)



General Information:

Since parachutes are manufactured and inspected by people, there is always the possibility this parachute contains defects as a result of human error. Therefore, the entire parachute system – main and reserve canopies, harness, container, and other components – must be thoroughly inspected before each use.

Parachutes get weaker over time for a number of reasons. They receive wear during packing, deployment and landing.

Exposure to many agents, including sunlight, heat, and household chemicals, significantly weakens parachutes. The damage may or may not be obvious.

To help minimize the risk of parachute damages and possible serious injury or death, the entire parachute system should be thoroughly inspected at least every 120 days or 40 jumps, whichever comes first. It should be immediately inspected if at any time it is exposed to a degrading element, unusual opening, or at any time damage may be suspected.

Remember that some chemicals will continue to degrade the parachute long after their initial exposure. Regular and thorough inspections are necessary to insure structural integrity, reliability, and flight characteristics of the system are maintained.

Always know the entire life history of every part of your parachute system. That way you'll know no part has been exposed to an element that may seriously weaken or damage it.

This manual is **not** a course of instruction on how to make a parachute jump, nor does it contain regulations that govern sport parachuting and related activities.

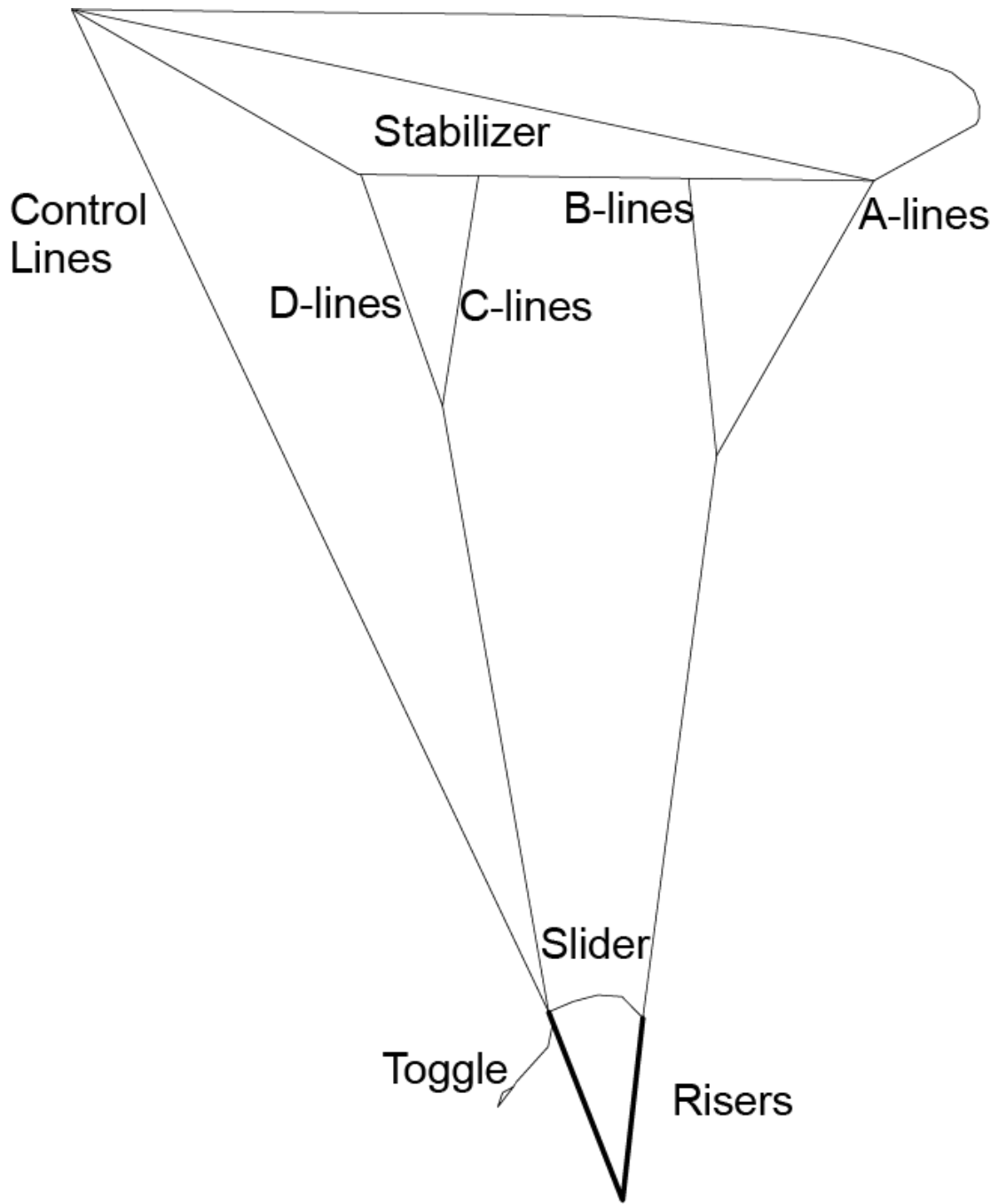


Figure A. General Parachute Diagram



FLUID WINGS

Assembly and Packing:

Do not assemble your canopy yourself unless you have the ability. If not, have this done by a qualified rigger. This operation must be done by a qualified person in accordance with the specific rules of each country.

Before installation the canopy must be inspected and checked. Installation and packing implies that the canopy, its components and accessories are all in perfect condition and are totally airworthy.

PACKING INSTRUCTIONS

List of Components

- Canopy, lines and connector links (soft or hard) - install and check
- Collapsible Slider - un-collapse

INSPECT YOUR HARNESS AND CONTAINER IN ACCORDANCE WITH USERS MANUAL PRIOR TO ANY JUMPS!

1. After assembling and inspecting the canopy and harness / container, lay the system out on a smooth, clean surface.
2. Set the brakes (refer to the harness / container manual).
3. Introduce toggle tab into the brake loop and slide toggle tab into the cat-eye.
4. Undo the slider stowage, make sure you have a fully stretched slider and that the retraction tabs are pulled firmly against the trailing edge, so that they cannot catch on lines. Or install your removable slider at this point.
5. Properly pack the main parachute using the “Pro-Pack” method neatly into the container.

A complete video of our recommended packing techniques may be seen at:

[PACKING VIDEO](#) << link



Collapsible Sliders:

In order to ensure full flight performance and to avoid flapping noise, the slider is collapsible.

Once your canopy is opened, grab the tabs at the rear edge of the slider and pull them to collapse the slider.

YOU MUST REMEMBER TO UN-COLLAPSE THE SLIDER DURING THE PACKING PROCESS! Failure to do so could result in serious bodily injury and or death.



Fig B. Collapsed Slider



Fig C. Un-collapsed Slider



Cleaning your wing:

Users should consult a rigger or contact Fluid prior to cleaning their wing. We can do this for you. If you insist on doing it yourself, then make sure to use cold clean (distilled is best) water, a very mild detergent (none at all is better), and wipe it with a sponge. Once it is cleaned hang it to dry in a cool dry place away from heat or light.

Warning: The tapes, and threads used in you wing can distort when exposed to water and very small changes may result in really bad flight characteristics in your wing.

Storage:

When your wing is not in use we recommend neatly folding (not in a pack job) and storing it with the inner bag that was included. It should be put in a cool dry place away from direct sunlight.

Repair:

If your wing needs repair or maintenance, please send to Fluid Wings or find a parachute rigger. Do not repair your own parachute.

Seemingly small damages may actually be significant. Don't ignore small tears or broken stitches. Cheap, inadequate, or temporary repairs are not suitable for a wing that you have chosen. Your life depends on adequate and proper care of your parachute.

Modifications:

DO NOT MODIFY YOUR PARACHUTE!!!! Got it? It's just that simple. If it can be modified let us do it. Seriously, it's what we do, and let us handle it.

Some things that are "conventional knowledge" in skydiving are often myths and flat out aerodynamically incorrect. So making decisions, or changes to your wing based of this information could lead to bad stuff. Fluid Wings does not authorize riggers to make changes either. Small changes can really affect your flight and opening characteristics so no alterations are authorized.