



SWIFT 4

USER MANUAL

Congratulations on your purchase of a Squirrel SWIFT 4 (“product”). By purchasing this product, you acknowledge that engaging in sky-diving, base jumping, parachuting, and “wingsuiting” is an inherently dangerous activity that requires training, proficiency, and skill. Use of this product may result in serious injury or death. Do not use this product without inspecting it and all of its components before each and every use. You acknowledge and agree that even when properly used, this product may cause serious bodily harm or even death. You, the purchaser, acknowledge and agree that this product is intended for inherently dangerous recreational purposes, and you assume all risk, responsibility, and liability whatsoever from any and all injuries (including death), losses or damages to persons or property arising from the use of this product sold by Squirrel, LLC to you, the purchaser. Squirrel is not liable for any special, consequential, incidental, punitive, or indirect damages or anticipated profits, however caused, in relation to the purchase and use of this product. In no event shall Squirrel’s total liability to you, as purchaser, or your assigns, heirs, representatives, and other similarly situated persons, for all damages, losses, and causes of action exceed the purchase price paid by you, the purchaser, for this product. This product has been purchased by you “as is” and without warranties of any kind, either express or implied. To the fullest extent permissible pursuant to applicable law, Squirrel, LLC disclaims all warranties, express or implied, including, but not limited to, warranties of title and implied warranties of merchantability and fitness for a particular purpose.

PLEASE READ THIS CAREFULLY BEFORE DOING ANYTHING WITH YOUR NEW WINGSUIT

**BEFORE YOU BASE, SKYDIVE.
BEFORE YOU GET TOO CRAZY WITH YOUR SWIFT 4, TRAIN!**

Please take your responsible progression seriously: skydive your wingsuit extensively before you BASE jump it, and train in your wingsuit extensively before you attempt any advanced maneuvers.

Enjoy your progression in your SWIFT, and respect the learning curve. Coaching and qualified instruction are essential.

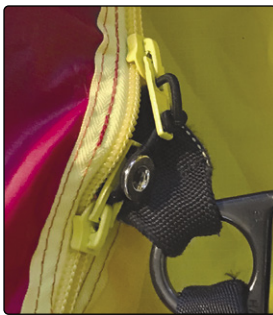
Always maintain awareness of your surroundings. It is your responsibility to avoid collisions with other wingsuit pilots, parachutes, all air-traffic, and planet Earth. Skydiving and BASE jumping are extremely dangerous, and complacency kills.

USE, CARE, AND FEEDING OF YOUR SQUIRREL

ZIPPER BUNGEEES

The bungees that hold the zippers tight to the main lift webbing (MLW) of your harness must always be connected.

DO NOT jump your suit without the zipper bungees set tightly around your harness MLW. Securing the bungees on the inside of the MLW usually results in the zippers being closer, and the hole being smaller. The bungees have a lifespan - inspect them regularly and replace them at the first sign of wear.



Keep zippers close against MLW webbing.



Handles completely exposed. Zippers tight against MLW.

NOTE: If you think that the zipper system is not functioning well with your skydive harness (i.e. your emergency handles are not always 100% accessible), please contact us immediately before your next jump. You may need to modify the zippers so that the sliders stay locked in place, as per the information at this URL: <http://squirrel.ws/zipperstuff>

AIRFOIL CROSS-SECTION (“ARM FOAM”) OPTIONS

Your SWIFT 4 is shipped with black 5mm foam inserted in the arms. You may choose to jump the suit without the foam in the beginning, and add it in once you are fully comfortable with the suit in all maneuvers, at all angles, and during all phases of the flight from exit to landing. The foam adds glide and speed performance by increasing structure in the leading edge. Without the foam, the suit is generally easier to fly.

For PERFORMANCE Competitions

If you intend to use the SWIFT 4 for FAI format Performance Competitions, please contact us to discuss higher performance arm foam options.

CUSTOM INTERNAL PRESSURE

The SWIFT 4 is designed to allow you to choose the amount of internal pressure in the arm wings. Some pilots like full pressure (zips closed) and some like minimum pressure (zips all the way open). The difference is primarily how easy it is to bend your arm at the elbow when maneuvering.

Don't be shy with the adjustments - it is ok to try fully open, and it's ok to try fully closed. The suit is comfortable and easy to fly in all settings.



Make zipper-checks a part of your pre-flight checklist - always fly with symmetric settings.

LEG WING INTERNAL ZIPPER

We recommend flying with the leg wing zip closed. You may experiment with opening it to reduce internal pressure, but the leg wing zip is primarily designed for access, not pressure adjustment. Again, make zipper-checks a part of your pre-flight checklist.



GRIPPERS

Holding your grippers correctly is an important part of controlling your SWIFT 4. It is **NOT** necessary to hold the gripper itself, tightly. Here is an example of a **GOOD** position:

GOOD: Pilot's fingers are all on the top surface (back side) of the gripper, resting against the arm wing end cell. The grip is somewhat relaxed, with the thumb in front and the top of the gripper nestled gently in the palm of your hand. Note that the gripper itself is not being held tightly.



**Position for belly flight. Palm rests against arm wing end cell.
Gripper provides structure. Hand "palms" arm wing end cell.**

NOTE: It is **NOT** necessary to hold the grippers tightly in flight. You can comfortably fly your suit from exit to landing with a very light touch on the grippers. It is better to **NOT** hold the grippers than it is to hold them wrong, or to hold them too tightly.

NUTSACK

Don't overload your nutsack, it's made for your stuff-sack and not much heavier. Adding a lot of heavy equipment or even too much food or water will change your center of gravity and could possibly affect your flight in a negative way.



LEG WING ZIPPER PULLS

Always fasten your leg wing zipper pulls. If you walk around with them dragging on the ground, you will ruin them. If your suit is on, have the zipper pulls connected. Do not drag them through the dirt.



HOOK KNIFE

Every suit comes standard with an aluminum double bladed hook knife. Check to make sure that the hook knife is loaded properly and secured.



SLEEPING AND BATHING YOUR SQUIRREL

Don't smother your Squirrel! When it's hibernating, it likes to breathe and relax in a cool, dry, comfortable nest. Do not store your suit for long periods of time in a tightly folded or compressed manner. Always fully shade-dry your suit if it becomes wet or damp. Gently rinse with fresh water to clean, or if ever exposed to salt water. Never use chemical detergents – Squirrels like it all natural, all the time!



Your suit can be hand washed in cold water, or machine washed cold on a gentle cycle. Never tumble dry your suit. Hang dry in the shade.

CONTACT US

Please consider the following important points:

1. We designed, tested, and built your wingsuit.
2. Our job is to make sure that you fly as safely as possible, while having the most fun possible.
3. Our job is to help you understand, use, and progress in, your suit.
4. Our job is to answer your questions, and we like our job.

For these reasons, we highly recommend that you contact US (SQRL) if you have any questions about any product that we make. We 100% guarantee that the information you receive from us will be more relevant, more accurate, and more thorough than anything you can find in facebook comments, internet forums, or even your DZ gear shop guru. So, again, call us. Email us. Together with your dealer & the local SQRL pros near you, we're here to help.

-Matt, Mike, Will, Marty, & All the Team

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THANK YOU FOR FLYING SQUIRREL!

v.202001 - Check the SWIFT 4 product page at www.squirrel.ws for the latest PDF version of this manual.