



# MUTATION 2

## USER MANUAL

Congratulations on your purchase of a Squirrel MUTATION 2 (“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 SUIT**

**BEFORE YOU BASE, SKYDIVE.**

**BEFORE YOU GET TOO CRAZY WITH YOUR MUTATION 2, TRAIN!**

Every new suit that you fly will require a period of adaptation. Learn to fly your new equipment in the skydive environment, first. Even our most experienced team pilots need skydives to get comfortable in a new design. Please take your responsible progression seriously: skydive your MUTATION 2 extensively before you BASE jump it.

The MUTATION 2 is designed for experienced trackers. Respect the limits of your abilities and progress slowly. Seek coaching and qualified instruction, and always maintain awareness of your surroundings. It is your responsibility to avoid collisions with other pilots, jumpers, parachutes, all air-traffic, and the planet Earth. Skydiving and BASE jumping are extremely dangerous, and complacency kills.

# PILOTING YOUR MUTATION 2

## ARM INPUTS

The MUTATION 2 can be flown at any angle. Instead of being “stuck” in a certain Angle of Attack by unbalanced surface area, the MUTATION 2 has a very neutral feel. It was designed to be “longitudinally stable” which means that on the longitudinal “pitching” axis (head up, head down), it is easily controlled.

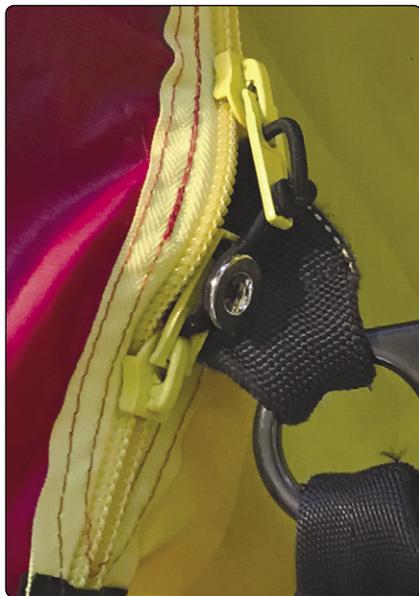
Use your arms to control pitch (angle). If you want to fly at a lower AoA and a steeper glide path, keep your arms extended straight and raise / lower them with palms up according to the angle you want to fly.

By experimenting with arm position, you will quickly understand (even one skydive is very informative) how to fly steep or flat glide angles with ease.

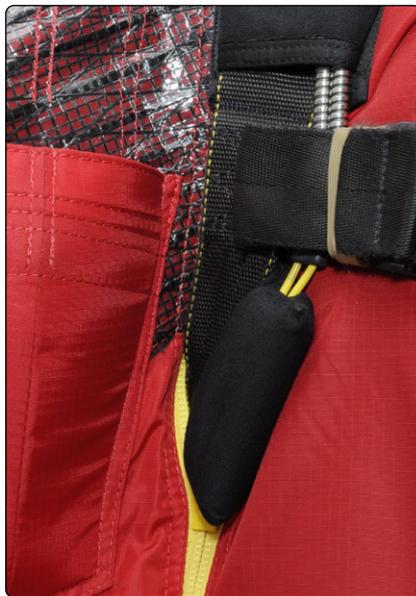
## USE, CARE AND FEEDING OF YOUR SQUIRREL

### 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.



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>

## HOOK KNIFE

Every suit comes standard with an aluminum handle double blade hook knife installed on the front of the suit. Check to make sure that the hook knife is loaded properly on every jump.



## CHEST POCKET USE

Please note that the chest pocket and belly-cam zips are independent. The chest pocket is velcro-closed so that if you are using the belly-cam pass-through hole then your phone remains secure in the pocket. Ensure that you place your phone or belongings all the way inside the actual phone pocket – don't just drop it inside your suit ;)



## NOT THUMB LOOP LOOPS

You will notice a small elastic loop located on each sleeve. These are **NOT** for your thumbs. These loops are to aid in removing the suit – sometimes it can be helpful to grasp them while unzipping.

**DO NOT** place them over your thumbs.



## SLEEPING AND BATHING YOUR SQUIRREL

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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! Doing so will result in the deformation of your inlets. Always fully shade-dry your suit if it becomes wet or damp. Gently rinse with non-chlorinated 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

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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*

**www.squirrel.ws**  
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**855-FLY-SQRL**

**THANK YOU FOR FLYING SQUIRREL!**

v.202004 - Check the MUTATION 2 product page at [www.squirrel.ws](http://www.squirrel.ws) for the latest PDF version of this manual.