"Designed and built by real life skydivers"

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Thanks for purchasing the Banzai. A lot of work has gone into perfecting this rig for it's debut. This manual is broken down into the following sections:

1) Features list
2) The Basics
3) The dialog menu
4) Freefall controls
5) Canopy controls
6) Landing
7) Swooping

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// 1. Feature List

Banzai Features:

- Realistic looks from expert builders Platus Masala (container, textures, various animations) & Snaptick Laxness (canopy & lineset sculpts).   Great looking sculpted 27 cell main canopy by Snaptick Laxness (the creator of the Moab's canopy sculpts)

- Fast freefall detection. The Moab is perfect for low altitude jumps.

- Realistic freefall & canopy animations as well as the ability to "Track" (fly) in freefall. This gives the jumper the ability to move horizontally in the air.

- Prim container with working main & reserve flaps.

- Easy to color.   You have the option to color the container or the canopy via a dialog menu with 12 different color options.   Even apply stripes or color fades to the canopy.

- Modify the flag with your own textures.

- Updates through an automated update feature.

- Lots of FREE accessories:
  ♦ Skydiver's HUD   ♦ Spaceballs   ♦ Lawn Darts ect...

- Staged pull animation. hold down (Page Down/C) to grab the hacky handle, release to deploy the canopy

- Random opening speeds. sometimes you get quick openings, other times you get soft slow openings.

- The logo prim on the main canopy allows you to easily place your own logo or design on the canopy.
  (just place a texture (256x128) named "logo" inside the Banzai's contents. two textures have already been supplied)

- Swooping feature! With the high performance main canopy, we can now perform great looking, realistic swoops over land or water.

- Dust / Water spray particles when swooping over land or water.

- 9 different main canopy malfunctions with realistic corrective procedures for each.

- Large 7-cell reserve canopy for those times when you need it.

- AAD (Automatic Activation Device) is included with the rig for your safety. The AAD will automatically deploy your reserve at 120 meters if you are having a high or medium speed malfunction.

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//   2. The Basics

- SL controls:
If you are out buying SL base jumping gear, I hope you already have the basic SL controls down.
Here's my breakdown of the control layout that the Banzai uses:

SL Controls...	
Forward:	W or up arrow
Left:	A or left arrow
Right:	D or right arrow
Back:	S or down arrow
Down:	C or page down

- Make a backup copy:
SL is great, but it has it's bad moments. Since the Banzai is copyable, it would be a good idea to make a backup copy in case something goes wrong.   Right click on the Banzai inside your inventory and select 'Copy'. Then right click on the containing folder and select 'Paste'.

- Wearing the Banzai:
Find the 'Banzai Skydiving Rig' located inside your inventory. Right click and select 'Wear'. The rig should then appear attached on your avatar's spine.   If not, then you will need to manually attach it to your avatar's spine and adjust it's location. (beyond the scope of this manual)

- Banzai Skydiving Rig parts:
I refer to the Banzai as a "rig", but it is basically composed of two parts: the container & canopy.
The container - this is the part that is worn on your avatar's back.
The canopy - this is the part that appears over your avatar's head on deployment. (Sometimes called a parachute)   :)
Together, these parts make up "the rig".

- Access the menu:
A simple left click anywhere on the rig will bring up the Banzai's dialog menu when not in freefall.

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// 3. Dialog Menu

Left clicking the Banzai (while on the ground) will bring up the Banzai's menu.
You will be presented with the following options:

Edit:	Deploys the canopy and provides the following menu options
Container	Will bring up the 12 different color options for the various container pieces.
Random All	This option will color both the container & the canopy with random colors and/or stripes.
Canopy	Will also bring up a menu of 12 color options for coloring the parachute.
Stripes	A simple way to add stripes to different cells on the canopy.
Fade	Will bring up a menu of 12 colors for applying the fade color across the canopy.
Done	Packs the canopy.

Options:	
Wind on/off	Turns the wind fx on or off. SL's wind can affect the canopy in the air depending on it's speed and direction. The harder the wind blows, the more it "pushes" the canopy.
Velo on/off	Turns the landing velocity information on or off. When the jumper lands, the Banzai can report the velocity at which the jumper touches the ground.
Slider on/off	Turns the "flapping" sound of the slider on or off when under canopy.
AAD on/off	Turns the Automatic Activation Device on or off. The AAD is used to deploy the reserve canopy in the event of a high or medium speed malfunction at a height of 120 meters. To be used, this feature has to be turned on each time the Banzai is rezzed.
Bones on/off	Turns the popping of bones on or off when u crash or bounce.
Mals	Allows you to set the malfunction frequency or temporarily disable malfunctions (useful for competitions).

Help: Will hand out this manual.

Boo Events: Will notify you of any upcoming events in Booville.

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// 4.   Freefall Controls

The Banzai is capable of freefall flight - being able to move around in the air flying your body.
This consists of tracking, backsliding, & turns.   Once in freefall, to deploy the canopy, press Down.

Movement	Keys	Action
Forward	W or up arrow	Track forward
Left	A or left arrow	Turn left
Right	D or right arrow	Turn right
Back	S or down arrow	Backslide backwards
Down	C or page down	Deploy the canopy

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//   5.   Canopy Controls

This is where the Banzai really shines. The excellent canopy controls of the Banzai let you do more than just drift down to the ground. Now you will be able to actually fly the canopy: increase your forward speed, decrease or increase your decent rate.

Movement	Keys	Action
Forward	W or up arrow	Front risers
Left	A or left arrow	Turn left Main Canopy - hold for a diving turn Reserve - hold for a hard left turn
Right	D or right arrow	Turn right Main Canopy - hold for a diving turn Reserve - hold for a hard right turn
Back	S or down arrow	Rear risers
Down	C or page down	Flare the canopy

** Keep in mind these basic canopy characteristics:
Applying the front risers will cause the canopy to increase it's forward speed while at the same time, increasing it's decent rate.

Normal turns will also slightly increase the canopy's decent rate. Mouse look turns will not.

Keep turning the canopy to perform a Hard Turn. This will cause the canopy to dive towards the ground. Best performed up high.   (see below for swoop landings)

Rear risers will slightly decrease your forward speed and also your decent rate.

Flaring the canopy will decrease you decent rate drastically. This is necessary to land back on the ground safely. This can also be useful in the air to let others get down to your altitude. But be warned, if the canopy's decent rate slows down too much, it will **collapse**! A collapsed canopy can easily eat up 200 m of altitude quickly.

S.O.A.R.

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// 6. Normal Landing

To land safely, the jumper needs to flare the canopy on landing, transferring his forward speed into lift. The Moab has 3 different landings - only one is good.

Good Landings: The velocity limit for a good landing is less than 4 m/s.

Crash Landing: The velocity limits for a crash landing is between 4 m/s and 10 m/s (hard on bones).

Bounce: Hitting the ground at a velocity greater than 10 m/s (could be fatal).

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// 7. Swooping

To swoop the Banzai, hold down either Left or Right keys for 2 seconds. The canopy will then dive towards the ground.

Continue to hold the turn.

 Release the turn to start the swoop. Use the Down key to plane out the canopy if needed.

 Note: The canopy will plane out on it's own. Pressing the Down key too soon will cause the canopy to "pop up" in an undesirable effect.   In rl, this would be like jabbing the toggles down because you are about to impact the ground - you should start your swoop higher.

Video demonstrations of the Banzai's Swoop landings can been seen at
http://www.youtube.com/user/JohnnyMelnitz