

FOX IN A BOX PRODUCT GUIDE



WHAT IS IN THE CORE KIT ?

Pommel Seat:

- 1 x Plywood Seat.
- 1 x Seat Rope with spliced eye.
- 1 x Steel Triple locking Karabiner.



- 1 x Zip line wire with pre formed eye.



- 1 x Zipline Pulley

Fancy Pants Seat:

- 1 x Playground grade rubberised seat.



STOP SNAKE:

- 2 x Rubber pads.
- 2 x 12 mm washers.
- 2 x AS Wire Rope Grips.



- 1 Wire rope thimble



- 1 ANCHOR SLING, with pre formed eye.



START



- 6 x Wire Rope Grips
Rated for life support



- 1 Shackle, with split pin.

FINISH

DO YOU NEED A HARNESS ?

The 'CORE' FOX IN A BOX, Should be used with a Sky Rider Lanyard and harness if the rider is higher than 1.5 meters off the ground



SEATED You need the pommel seat or fancy pants seat.

- The riders bum is never more than 1.5 meters off the ground.
- There is 60cms of clearance at the lowest point, (so riders don't hit the floor).



SUSPENSION You need the handlebars.

- The handle should not be more than 3 Meters.



HARNESSED You need a harness and sky rider lanyard.

(You can use a pommel seat or handlebars in conjunction with a harness, but it is also comfortable to simply ride in the harness)

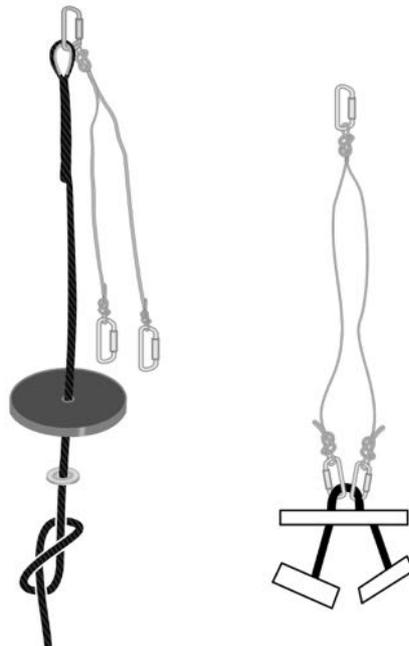
- Requires the users to be competent in harness fitting and operating safely at heights.

Sky Rider lanyard TIED



The Sky Rider TIED is length of rope pre tied with 3 figure of 8 knots, it can be adjusted so the user can hang 750mm - 2000mm beneath the zip line pulley.

Sky Rider Lanyard TIED attachment method.



Sky Rider Lanyard PRO



The sky rider PRO is a sewn webbing lanyard, so no knots need to be tied, it can be adjusted so the user can hang 850mm - 1050mm beneath the zip line pulley.

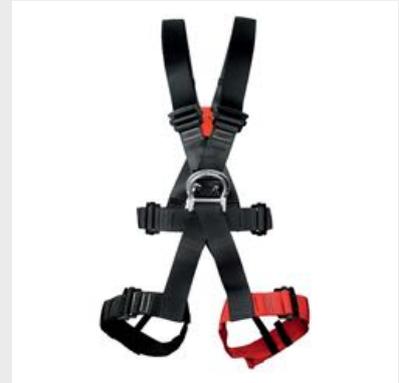
WHAT TYPE OF HARNESS ?

There are many different harnesses available, many of which are suitable for use on a zip line. Although it is not required by law we strongly recommend using a full body harness with all zip lines because it is possible that a rider could turn upside down and slip out of a sit harness.

Full Body Harnesses

The **Tarzan Light by Singing Rock**.
This is our most popular harness by far.
1 size fits almost everyone

For more info
<http://adventuredevelopments.com/product/singing-rock-tarzan-light-harness/>



The **Ropedancer 2 by Singing Rock**.
This is another good choice.
Available in 3 sizings

For more info
<http://adventuredevelopments.com/product/singing-rock-rope-dancer-harness/>



Sit Harnesses

The **Brio by Singing Rock**.
1 size fits almost everyone

For more info
<http://adventuredevelopments.com/product/brio/>



The **“Top” by Singing Rock**.
1 size fits almost everyone

For more info
<http://adventuredevelopments.com/product/top/>



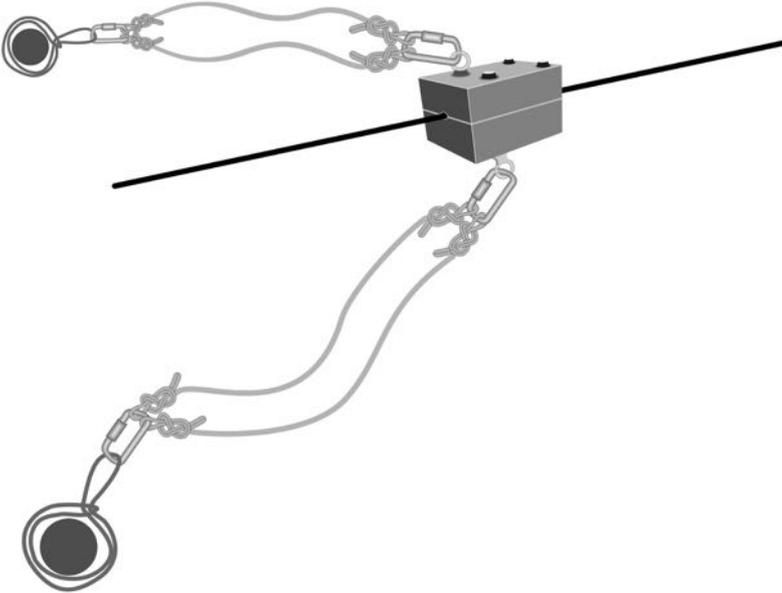
DO YOU NEED A BRAKE ?

"Making a zip line go is easy- making it slow down is the skill full part"

The speed of the zip line is dependent on a few things, the gradient is the main affecting factor.

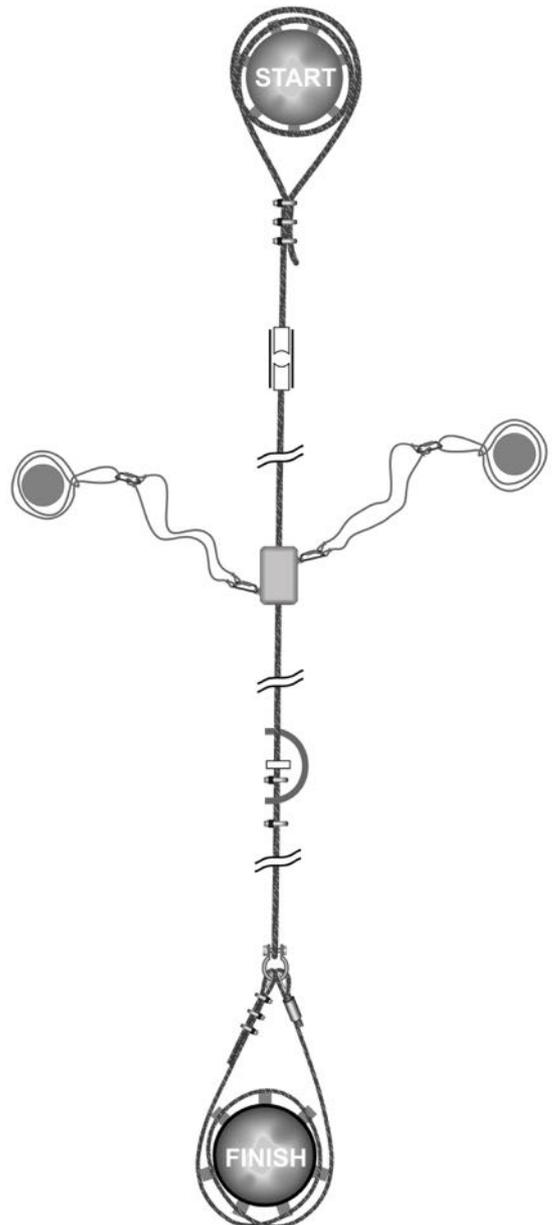
Ideally we want the rider to stop by gravity. Meaning that no physical braking is required and the rider comes to a stop at or before hitting the stop snake governor)

If your gradient is 5% or more you will probably need a bungee brake.



The bungee brake kit contains:

- 1 x wooden brake block
- 2 x 3 meter lifting slings (to act as anchors around your posts)
- 4 x steel rapid links
- 4 x 5 meter lengths of bungee rope.

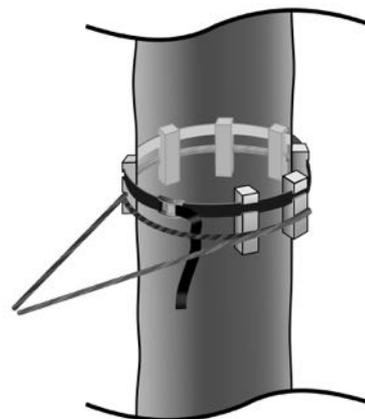


DO YOU NEED TREE HUGGERS ?

The 'tree huggers' are designed to protect your trees, from the rubbing of the wire, but more importantly to prevent ringbarking the tree. The anchor sling at the finish end or zip line wire at the start fits neatly into the lowest groove cut into the wooden blocks.

Each tree hugger kit contains:

- 6 x wooden blocks
- 1 x 3.2 Meter cam strap for easy installation.

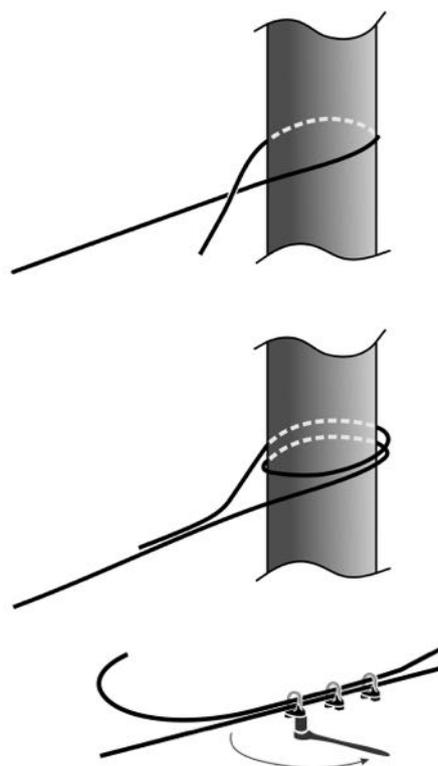


TENSIONING the Zip Line

You will need to raise the zip line into position at the start end, then secure it around your tree or pole. This is a simple process but the wire rope weighs 380 grams per meter, so this can get a bit heavy for us mortals.

Some flying for kits will supply a turnbuckle to tension your zip line, this is considered sloppy rigging and bad practice, as turnbuckles can come undone as your pulley travels along the wire. Your zip line may drop to the ground.

All of our FOX IN A BOX kits are supplied with a SIMPLIFIED WINCH SYSTEM. It will give you a 3:1 mechanical advantage.



DO YOU NEED A WINCH ?

For Zip Lines less than 20 meters: You probably wont need a winch, but just incase a simplified winch is included.

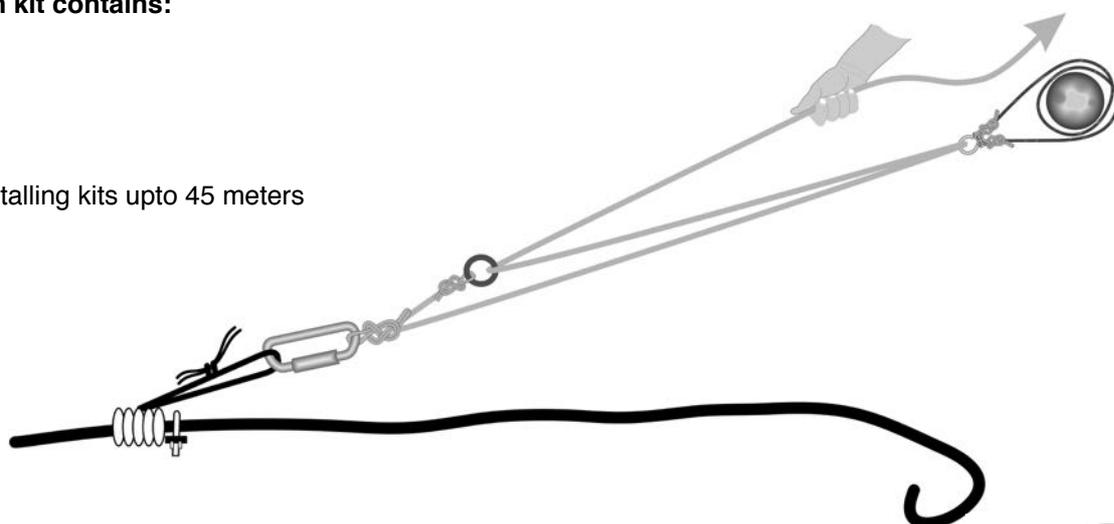
For Zip Lines up to 45 Meters: The simplified winch will be perfect. (Can handle 60 Meters if you are feeling strong)

For Zip Lines up to 300 Meters: The Heavy winch will be perfect.

The simplified winch kit contains:

- 1 x Prussic loop
- 1 x wire rope grip
- 1 x anchor sling
- 1 x winching rope

It will work well for installing kits upto 45 meters



The heavy winch kit contains:

- 1 x Dyneema prussic loop
- 1 x wire rope grip
- 1 x anchor sling
- 1 x wire winch 1Ton capacity

It will work well for installing kits upto 300 meters

