

TREE FROG CLIMBING SYSTEM

Items needed to complete this climbing system include: **harness with sturdy waist-back loop** (life supporting not necessary), 2 carabiners, descent system (example; figure 8 or better) **sturdy boots** and **personal protective equipment** (eye, head and hand protection advised).



ADJUST TO FIT USER DIRECTIONS:

- 1) It's important that the length of the Tech Cord tether between the handled ascender and foot strap is adjusted to the proper length to maximize your climbing stride. To do this, you must loosen the triple fisherman's knot tied to the foot strap (no need to untie it all together even if you're comfortable with the knot, and you should be!). With your boot inside the foot strap, the uppermost hole in the handled ascender should line up with your nose. At this position, tie, dress and set the triple fisherman's knot at the foot strap.
- 2) Take time to properly fit Secur and Croll (use locking link) to your harness and the Pantin foot ascender to your right boot (as directed by instructions included with these 3 items). You may be wearing these throughout the climb, so make sure they're comfortably adjusted. There's no need to cinch down the Secur straps across your shoulders, they should remain relatively roomy. You are ready to approach your line, draw out the overhead line slack and ascend.

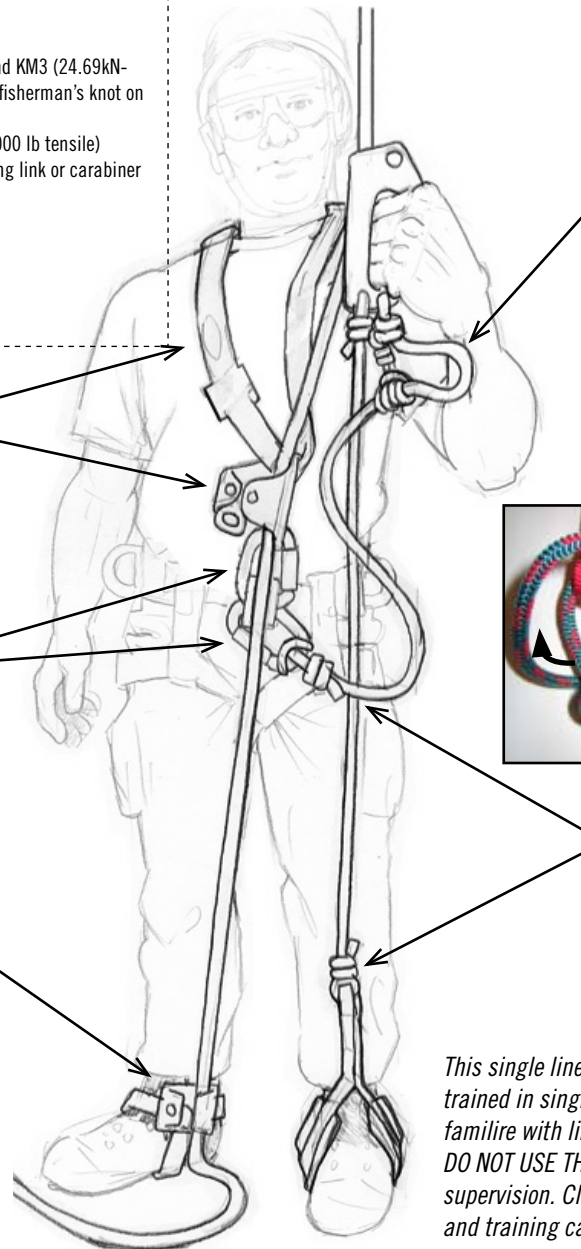
System list:

1. CMI Expedition lefthand ascender with:
Cow's tail adjustable lanyard using 9mm New England KM3 (24.69kN-5,550 lbs). Terminate Cow's tail to saddle with triple fisherman's knot on locksafe carabiner (not included).
Left foot strap with 5mm New England Tech Cord (5,000 lb tensile)
2. Croll chest ascender (redundancy)- attach with locking link or carabiner (not included because harness type is unknown).
3. Petzl Secur suspenders
4. Pantin foot ascender (right foot)

Petzl Croll chest ascender & Secur suspender-
Thread Secur suspenders as described in Croll/Secur instructions. Most body weight will be supported from below the Croll (not from behind the back where Secur is attached to harness).

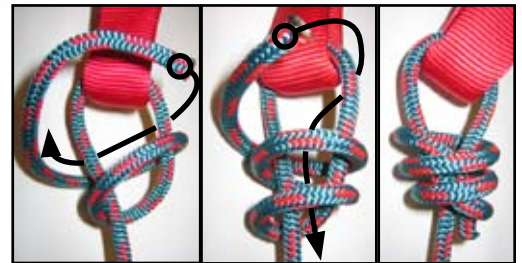
Carabiner or preferred links to harness-
We suggest users employ 2 locksafe carabiners in this system, one in the adjustable tether from handled-ascender and one between Croll and harness. If screw link is used between Croll and harness, tighten with pliers.

Pantin foot ascender-
The Pantin is a GREAT product, but takes practice to get used to it. Most operators kick the rope out repeatedly before learning the stride required to keep rope in place. The secret is to lift foot straight up or slightly forward. Lifting heel first is the problem. if it becomes more than you have patience for you can insert a small carabiner in the provided hole to keep the rope in place. Adjust the underfoot strap as instructed in Petzl package to keep ascender low and comfortable.



Adjustable Cow's Tail-

Keep this tether long enough during ascent to reach full stride without restriction. When it's time to detach or switch over, make it short again. Don't untie unless you can retie.



Triple Fisherman's knot-

Tie, dress and set the triple fisherman's knot for secure attachment to the footstrap's attachment eye.

WARNING

This single line ascent system is designed for use by people trained in single line ascent techniques. If you are not familiar with line ascent and safety related techniques, DO NOT USE THIS SYSTEM without prior training or on-site supervision. Climbing with this system without knowledge and training can result in serious injury or death.