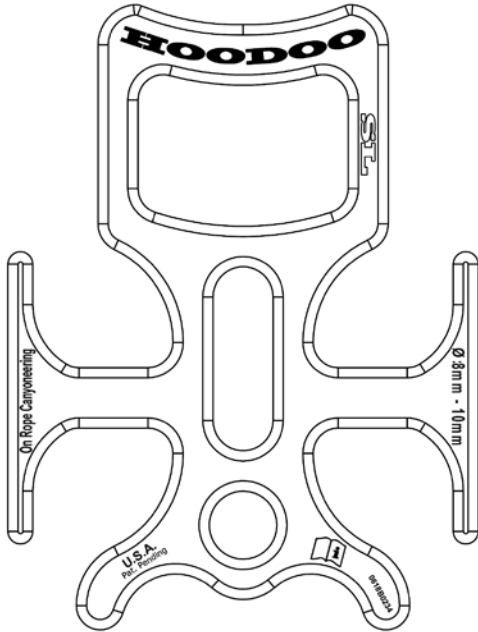


HOODOO

CANYONEERING RAPPEL

DEVICE



The **Hoodoo** was engineered specifically for the dynamic friction demands of Technical Canyoneering.

The **Hoodoo** works great with both double rope and single rope technique. Designed to accommodate common canyoneering rope sizes from 8mm-10mm.

On the fly friction adjustment lets you to fine-tune your descent speed, allowing for a comfortable and safe ride down any rappel the canyon throws at you regardless of height.

IDENTIFICATION			
06	18	B	1024
Month	Year	Model	Unique#
Weight:		122 grams	
Length:		4.88"	
Width:		3.70"	
Material:		7075-T651	
Rope Size:		1 x Ø = 8.0 - 10.0 mm	
		2 x Ø = 8.0 - 10.0 mm	

OVERVIEW

The **Hoodoo** was born as a way to not only easily overcome extremely common variable friction requirements while canyoneering, but also to excel at the many basic and advanced needs of Canyoneers. With the enormous array of friction setting that can be added on the fly, the **Hoodoo** will accommodate both the lightest and heaviest Canyoneers. With the ability to apply or remove friction at any time and adjust to your specific weight, rope diameter and fireman effect, rigging becomes less of a burden. Functioning as a variable friction rappel device, plaque, and releasable block will allow intermediate and advanced users alike to utilize many available techniques to fit their specific canyoneer needs.

TRAINING IS REQUIRED!

Learning to properly rappel and utilize your gear is essential. Rappelling is dangerous and has contributed to many accidents and deaths. Training must be conducted in a controlled environment under the supervision of a professional prior to real world use. If you have any questions regarding your abilities, you must be belayed. Losing control can easily result in an un-recoverable situation that will lead to injury or death. You must remain in control of the brake strand at all times, keeping your brake hand applied to the free end of the rope to avoid injury.

SYSTEM COMPATIBILITY

Testing the system in a safe and controlled manner with your personal rope and equipment is crucial to ensure system compatibility. Realize that the nature of rappelling is dynamic. The length of rope hanging below you adds friction due to its weight. This friction decreases as you rappel, resulting in a gradual increase in speed that must be accounted for to remain in control and avoid serious injury. Add friction early to remain in control throughout your descent.

MAINTENANCE, RETIREMENT, AND SERVICE

Maintenance requires users to complete and retain inspection data after each and every use. Check for abrasion, corrosion, cracking, deformation, sharp edges, or anything suspect as compared to new. Abrasion from rope wear is normal, but must not be allowed to become excessive and unsafe. Should the device fail to pass any element of inspection or if there is any doubt regarding its safety, the device should be removed from service and destroyed. Devices that have been altered, misused, damaged, exposed to chemicals, dropped from height, etc. should be retired and destroyed immediately. This device is not user serviceable and can only be modified by the manufacturer. As necessary, wash the equipment with clean fresh water then dry completely prior to storage. Store in a dry place, away from chemicals and extreme temperatures. Consult the manufacturer should you have any questions or concerns.

LIMITATIONS

The variety of ways this equipment can be misused is unimaginable. Advanced Technical Skills Required! It must only be used by fit, specifically trained, experienced users.

SELF RESCUE

You must know how to free yourself should you get stuck on rope. Training and continual practice regarding this skill set is essential and can be the difference between life and death.

ATTACHMENT

The **Hoodoo** attaches to your harness via locking HMS oval or round cross sectional carabiner. The embedded O-ring is designed to provide a tight fit. Ensure your carabiner is not cross loaded! Force on the gate can break the sleeve, causing catastrophic failure.

WORKING INSPECTION

Inspect before, during, and after each use. This inspection must include all elements of your system. Ensure no critical flaws have developed: gear is locked, and properly positioned.

LIFETIME

Life expectancy can vary widely and in some instances, this device may require retirement after a single use. 10-years is the maximum lifespan recommended for this device.

PERSONAL RESPONSIBILITY

Professional training is absolutely critical prior to using this device. Being at height is Dangerous and it is your responsibility to reduce the risk as much as possible, although you must understand the risks involved can never be eliminated.

DETAILED INSPECTION

In addition to your "working inspections", detailed inspection, by a competent inspector must take place at least annually, but can be required much sooner depending on use. Make a copy of these instructions to use as a permanent inspection record, keeping a second copy with the equipment. It is ideal to issue users with new gear so they are personally responsible and familiar with the entire history of the device.

PAY ATTENTION

Do not set the system up for a leader fall or shock load. The force generated in a static system can often be dangerous or deadly.

You must personally understand and assume all risks and responsibilities regarding the use of this equipment. If you cannot, or do not wish to undertake this responsibility,

DO NOT USE THIS EQUIPMENT!

Do not rappel off the end of your rope, or set yourself up to get objects stuck in the device.

WARNING! ADVANCED TECHNICAL SKILLS REQUIRED

- Canyoneering and Rappelling are inherently dangerous and present a risk of injury or death that cannot be removed.
- It is the user's responsibility to seek and obtain training specific to using this device safely. It is important to understand that these instructions DO NOT tell you everything you need to know
- Do not use this device unless you understand and assume all liability regarding its use. Injury, Death, and Damage can occur by use of this equipment.
- Carefully inspect your device prior to every use. All equipment is subject to failure and must be checked prior to every use.
- Never rely on a single device. Always have a contingency plan in place.
- Everyone using this device must receive, read, and thoroughly understand these instructions prior to each use.
- Have a rescue plan and know how to implement it! Many situations can lead to serious injury or death if not escaped!
- We are not responsible for any accidental, direct, or indirect consequences or damage resulting from the use and or misuse of our products.
- The expected braking capabilities of this device are dependent upon the rope diameter and slipperiness, among other factors. Prior to real use, testing in a safe and controlled environment is critical.



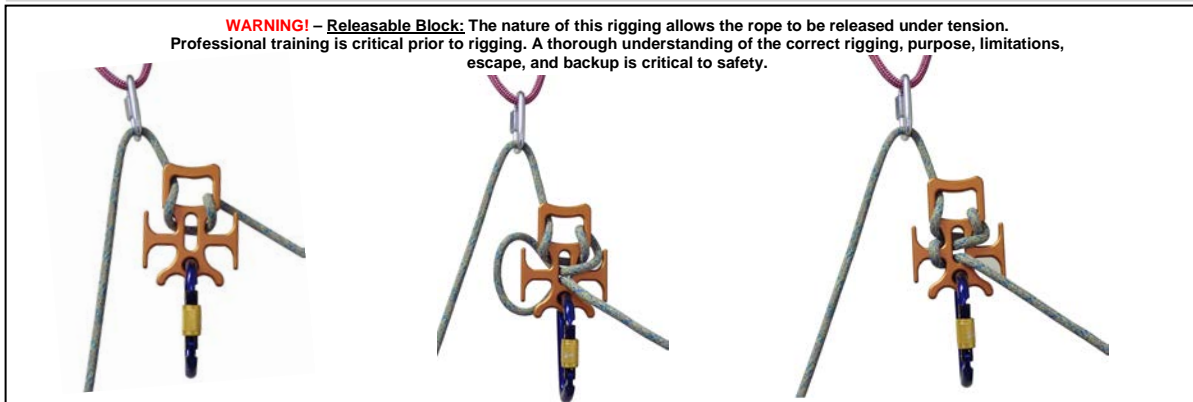
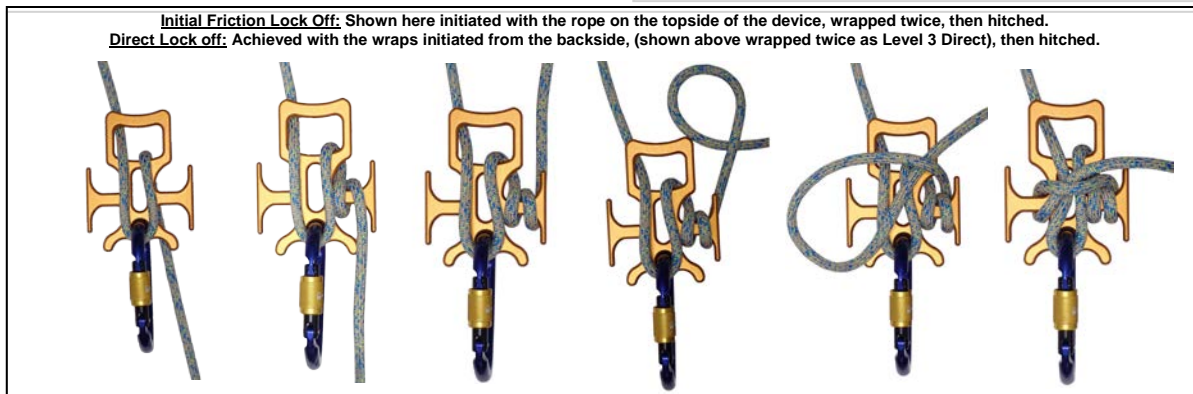
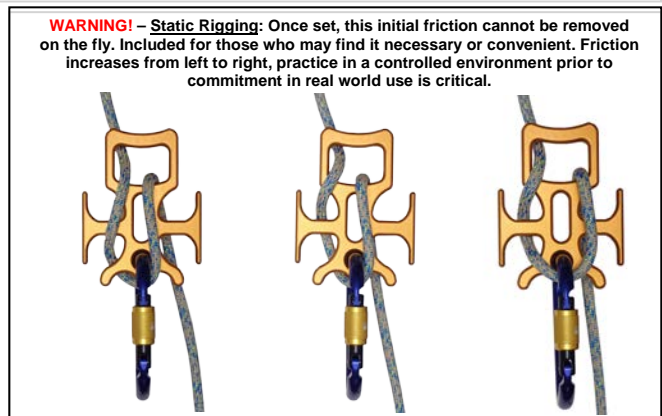
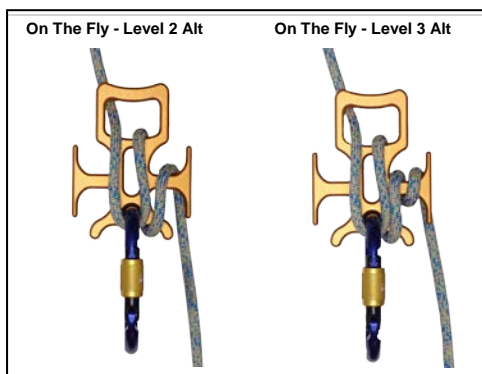
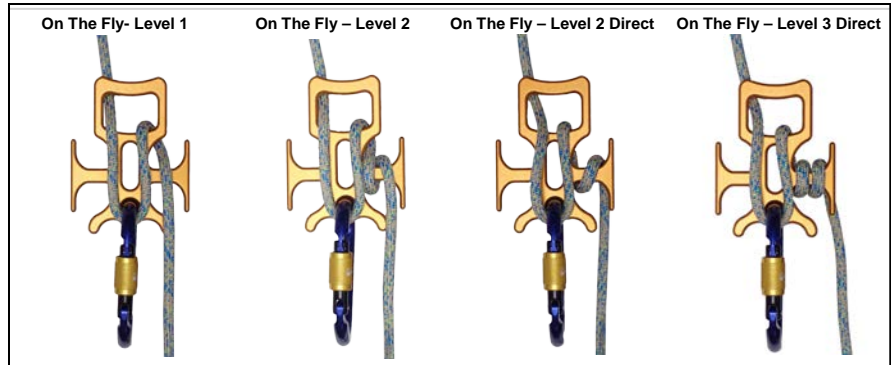
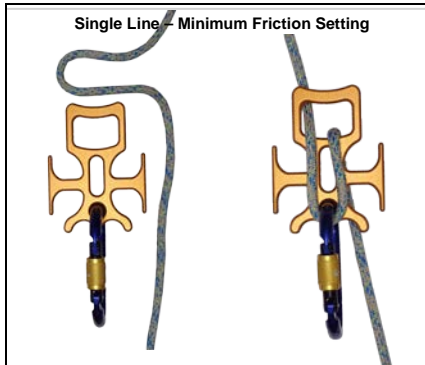
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HOODOO

Patent Pending

Warning!
All users must read and understand
Instructions prior to use

Basic Rigging Instructions





HOODOO

Patent Pending

HARDWARE INSPECTION AND MAINTENANCE LOG

ORIGINAL OWNER: _____ DATE PURCHASED: _____

DATE FIRST USED: _____ IDENTIFICATION # _____

DATE	NAME OF INSPECTOR	PASS	FAIL	COMMENTS