

Eliminating Grooves One Ghosted Canyon At A Time

GROOV-E GHOST

Product Specs

- Shape: Dogbone (Curved Center)
- 3Sigma @ Center: 1,976lbs (8.7kN)
- Weight: 54 grams
- Dimensions: 195mm x 30mm
- Material: Polycarbonate



DANGER
EXPERT TRAINING REQUIRED



THIS PRODUCT IS INHERENTLY
DANGEROUS AND CAN LEAD TO
INJURY OR DEATH.

Groov-E Ghost

In sensitive areas of soft rock such as sandstone, the **Groov-E Ghost** can be utilized for the purpose of helping eliminate rope grooves that scar the canyon. Pulling the toggle to collapse the system helps avoid using our excessive pull rope as a band saw during retrieval.

The **Groov-E Ghost** can also serve as a “leave no trace” anchor. Whether we are “Ghosting” a canyon or simply keeping entry rappels litter free, rigging the **Groov-E Ghost** allows all gear to make forward progress.

Groove Eliminator
& Ghosting Tool
For Professional Canyoneers

Groov-E GHOST



GROOV-E GHOST

General Rigging and Use

Utilizing a stone knot, the **Groov-E Ghost** allows rigging to be easily retrieved with minimal effort leaving nothing behind. The dog bone shape helps the device favor the center when loaded, yet provides quick retrieval with the load removed. Each **Groov-E Ghost** is marked with a unique S/N to help aid traceability/inspection reports throughout its life. Rigging includes a temporary safety for all but the last team member, with all team members down the safety is removed and a simple pull of the retrieval line dismantles the system. Ideally all ropes & rigging are recovered after falling to the bottom of the drop.

The steps below are a simple rigging overview, not a substitute for professional training.

Visit the product page at www.onropecanyoneering.com for the most up to date info and a general rigging video

STEP 1

Pass rope around anchor ensuring it will pull cleanly



STEP 2

Grab both strands and create loop



STEP 3

Fold loop upward toward anchor centering main strands



STEP 4

Center the **Groov-E Ghost** in stone knot and dress leaving a 24" tail



STEP 5

Install safety mechanism (canyon draw shown, 2 biners as shown in step 6-A works also)



STEP 6

Attach pull cord for retrieval (Bowline with alpine finish shown)



STEP 6-A

Two carabiner safety with pull cord configuration



STEP 7

WARNING
Ready to Pull!
Safety removed for last team member



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 out 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 product** 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.
- **Prior to real use, testing in a safe and controlled environment is critical.**

Groov-E Ghost

Groove Eliminator & Ghosting Tool For Professional Canyoneers

OVERVIEW

The **Groov-E Ghost** was designed to provide a toggle type device that favored the center while loaded and allowed traceability. The Dog bone shape places a slight curve in the center to help the device stay where intended while loaded, yet allow for easy retrieval once unloaded. Each is permanently marked with a unique identification code to allow users to not only know what device is theirs, but to also tie a specific device to their inspection/maintenance log. With many canyons developing rope grooves across the surface, the **Groov-E Ghost** can be rigged to drastically reduce or eliminate the grooving effect by leaving a very minimal tail at the anchor. Likewise, the **Groov-E Ghost** can be used for traditional "Ghosting" where no anchor material is left behind to keep the canyon litter free. The **Groov-E Ghost** works in conjunction with a Stone knot to serve as a releasable toggle in the system. Safety carabiners are installed for all but the last team member, once removed and the team is down, pulling the device out of the system effectively dismantles our anchor rigging and all comes down to make forward progress.

TRAINING IS REQUIRED!

The **Groov-E Ghost** is one example of what is known as a **MARGINAL ANCHOR**. Learning to properly rig, 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. **This manual does not tell you everything you need to know and is in no way intended as a substitute for professional training.**

SYSTEM COMPATIBILITY

Testing the system in a safe and controlled manner with your personal rope and equipment is crucial to ensure system compatibility. Testing in a controlled environment to learn and understand the nuances of the rigging using your personal gear is critical to understanding the system as a whole. Should the **Groov-E Ghost** not be compatible with your system **DO NOT USE THIS DEVICE!**

MAINTENANCE, RETIREMENT, AND SERVICE

Maintenance requires users to complete and retain inspection data after each and every use. Check for excessive abrasion, cracking, deformation, sharp edges, or anything suspect as compared to new. Minor surface abrasion 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, etc. should be retired and destroyed immediately. This device has no serviceable parts 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. The back side of this page is a "Hardware Inspection and Maintenance Log" that should be retained with this manual and completed as described below.

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.

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.

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 in perfect working condition, and properly positioned.

DETAILED INSPECTION

In addition to your "working inspections", detailed inspection, by a competent inspector must take place after every trip, 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.

LIFETIME

Life expectancy can vary widely and in some instances, this device may require retirement after a single use. 5-years is the maximum lifespan recommended for this device.

PAY ATTENTION

Do not set the system up in a configuration where the **Groov-E Ghost** is making contact with objects that can force it out of center. Leave a 24" tail as a minimum beyond the Stone Knot as a safety margin. Be mindful of your rigging system at all times to avoid injury. Understand the limitations of this device and all your gear and actively implement contingency plans.

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.

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!



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Serial

IDENTIFICATION

06	20	A	0001
Month	Year	Model	S/N:

Specs

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HARDWARE INSPECTION AND MAINTENANCE LOG

ORIGINAL OWNER: _____ DATE PURCHASED: _____

DATE FIRST USED: _____ IDENTIFICATION # _____

DATE	NAME OF INSPECTOR	PASS	FAIL	COMMENTS