INTRODUCTION TO THE CRITR
The Canyon Werks’ CRITR rappel device lets you easily vary the friction while on rappel for both single and double line rappels using 8mm-10mm rope. The CRITR minimizes rope twist, and is reversible to help it wear longer in sandy conditions. The CRITR is also easy to tie off. Machined from 7075 T6 Aluminum Alloy.

TEST YOUR SYSTEM
Friction will vary depending on rope size, type, and condition. Test with your rope in a safe manner to determine compatibility and the particular friction settings you will use. Remember that rope weight adds friction and will become less as you get closer to the end of the rope.

LOCKING CARABINER ATTACHMENT
The CRITR is designed for a tight fit with a 12mm HMS style locking carabiner such as a Petzl Arrache, Petzl William, Rock Exotica Pirate, or Black Diamond Rock Lock Carabiner. Always use a LOCKING CARABINER with a full round or oval cross-section. DO NOT use ultra-light carabiners with ‘l-beam’ construction.

ADDING FRICTION
Plan ahead! Add friction early; BEFORE control of the descent becomes difficult! If you lose control of a rappel for ANY reason you WILL NOT be able to recover and serious injury or death will probably occur.

HEAT
The longer the rappel, the more the CRITR can heat up. Protect yourself from a hot CRITR.

BELAY SLOT
The CRITR has a belay slot that will fit up to 10mm rope. This is not intended to belay a leader fall. Only use in a low angle, low fall potential situation. Test first!

INSPECTION BEFORE & AFTER EACH USE
Check for cracks, deformation, wear, corrosion, etc.

INSPECTION DURING USE
Regularly inspect and monitor your system, confirming the carabiner is locked and the CRITR is positioned properly.

RETIRED FROM SERVICE & DESTROY IF THE EQUIPMENT:
• Does not pass inspection or there is any doubt about its safety.
• Is misused, altered, damaged, dropped from a height, exposed to harmful chemicals etc.
• Consult the manufacturer if you have any doubts or concerns.

RESPONSIBILITY
Thorough and specific training is absolutely essential before use. Being at height is dangerous and it is totally up to you to reduce the risks as much as possible – but the risks can never be eliminated. You must personally understand and assume all risks and responsibilities of using this equipment. If you cannot or do not want to do this, do not use this equipment.

LIFETIME
10 years maximum, but will often be much less depending on conditions and frequency of use; it could even be a single use in some cases.

MAINTENANCE & STORAGE
Clean if necessary with fresh water; then allow to dry completely. Store in a dry place away from extremes of heat & cold and avoid exposures to chemicals.

REPAIRS TO EQUIPMENT
Are only allowed by the manufacturer.

DETAILED INSPECTION
In addition to inspection before, during and after each use, a detailed inspection by a competent inspector must be done at least every 12 months or more frequently depending on amount and type of use. Make a copy of these instructions and use one as the permanent inspection record and keep the other with equipment. It is best to issue new gear to each user so they know its entire history.

WARNING!
• These activities are inherently dangerous and carry a big risk of injury or death that cannot be eliminated.
• It is the user’s responsibility to obtain specific training and to follow safe practices. These instructions DO NOT tell you everything you need to know.
• DO NOT USE unless you can and will understand and assume all risks and responsibilities for all damage/injury/death that may result from use of this equipment or the activities undertaken with it.
• Carefully check equipment before and after each use.
• You must always have a backup – never trust a life to a single tool.
• Everyone using this equipment must be given a copy of these instructions and thoroughly understand them and refer to them before each use.
• You must have a rescue plan and the means to implement it. Inert suspension in a harness can quickly result in death!

DON’T GET ANYTHING JAMMED IN THE CRITR WHILE RAPPELLING
Secure all hair, clothing, straps, etc. and keep hands away from the CRITR while on rope!

DON’T RAPEL OFF THE END OF THE ROPE
Tie a large knot at the end of your rope, or have the end tied SECURELY to a canyoneering rope bag. Always make sure your rope end(s) touch bottom BEFORE you begin the rappel.

YOU MUST ALWAYS GRIP THE FREE END OF THE ROPE
You can get some backup protection thru proper use of a Prusik or other method, but you must ensure it will catch. Prusik-style back-ups are NOT recommended if rappelling into water. A proper ‘fire-mans’ belay from a partner below should be learned, practiced, and provided to all members of your group regardless of experience level.

LIMITATIONS ON USE
It is impossible to imagine all the ways this equipment can be misused. It must only be used by physically fit users who have practiced in a controlled situation.

SELF RESCUE
You must be able to free yourself if you get stuck while rappelling. This is a simple matter if you are trained and prepared, but can be fatal if you are not.

CRITR Rappel Device
for canyoneering

Anatomy of a CRITR

1. Head
2. Reduced radius edges
3. Arms with ‘paws’
4. Center slot
5. Carabiner connection point with O Ring
6. Legs with ‘paws’

WARNING!

Always use protective equipment
Sturdy gloves and a helmet should always be worn when rappelling or canyoneering with the CRITR.

Always check for wear
Dirty/sandy ropes are very abrasive and quickly wear out ALL rappel devices and carabiners. Flip the CRITR over (reverse sides) OFTEN in sandy conditions to spread the wear and reduce the formation of SHARP edges on the CRITR. Retire the CRITR when any part becomes worn 1/3 of the way thru or if sharp edges develop.

Manufature Info

14 03 A 001
Year Month Model Lot #

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Made in the USA
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**SETTING UP THE CRITR Rappel Device - Single Line Rappel**

- **Position A**: no additional friction
- **Position A+**: 2 times more friction than A
- **Position A++**: 3 times more friction than A

**CRITR INITIAL FRICTION SETTINGS**

- **Setting Zero (0)**: rope hooked on zero legs - lowest friction
- **Setting One (1)**: rope hooked on one leg - more friction
- **Setting Two (2)**: rope hooked on two legs - most friction

**CRITR LOCK-OFF for hands free while on Rappel**

**CRITR DOUBLE ROPE RAPPEL**

**WARNING**

You must read all instructions BEFORE using CRITR!

**CRITR SET-UP WARNING**

- Left hand brake
- Right hand brake

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**CRITR ADD FRICTION WHILE ON RAPPEL**

(It is best to add too much friction than to not have enough!)

- **Position B**: 1-1/2 times more friction than A
- **Position B+**: 3 times more friction than A