



**Quickie Descender™  
Guide Model**

www.amaroktechgear.com  
Made in Canada

Amarok Technical Gear is a division of: Performance Manufacturing (626342 B.C. Ltd.) 230 Lougheed Road, Unit 2 Kelowna, BC V1V 2M1 www.perf-mfg.ca

**ABOUT YOUR NEW DEVICE**  
Thank you for choosing Amarok Technical Gear™ for your purchase. This device is made with pride in our ISO9001:2015 certified Kelowna BC manufacturing facility.

The Quickie Descender™ is manufactured using the highest-quality materials available along with the highest level of attention to detail in terms of the design and manufacture of it. We appreciate your confidence in us through your purchase.

Always test your setup to make certain you attached this device to the rope correctly and that it functions properly prior to committing to it. this device operates.

**Inspection, Maintenance, Cleaning & Lifetime**

**Inspection:**

Before, during and after each use be sure to inspect your device for any sharp edges, damage, or any other sign showing excessive wear or corrosion. If any of these are noted retire the device from service and destroy it immediately.

During this inspection also make sure the top plate swivels properly and that the Cam swivels easily within it's confined arc of travel.

If your device has received a significant shock-load or has been otherwise abused or altered in any way, pull out of service and destroy immediately.

Always keep free from chemicals or other corrosive agents.

**Repairs:**

No repairs or modification to this device are allowed.

**Cleaning:**

Clean your device after each use and store in a clean, dry location that is not directly exposed to extreme tempera-

tures. To wash use clean warm water and then allow to dry fully. Following these procedures will maximize the life-span of your device.

**Lifetime:**

Micro Devices may wear more quickly than conventional devices. Proper use and care is essential. Retire this device from service if;

- It has been is significantly loaded
- Does not pass inspection or there is any doubt about its safety
- It is misused, worn, altered, damaged, exposed to harmful chemicals etc.
- Cam or sideplate does not rotate smoothly

Consult the Manufacturer if you have any doubts or concerns.

**BREAKAGE HAZARD**

Do not allow an object to get in between the plates and never rig your system so that the ascender is forced against something that could break the sideplates or connector.

**LEVERAGE HAZARD**

The ascender or other equipment can lever against a connector (i.e. carabiner) and break or open it, allowing the ascender to fall out. Guard against this at all times

**PINCHING HAZARD**

Rope or cord traveling through a ascender can suck in hair, fingers, clothing etc., causing injury and jamming. Guard against this at all times.

**ENVIRONMENTAL FACTORS**

Moisture, ice, snow, sand, chemicals and other factors can prevent proper operation or can greatly accelerate wear.

**COMPATIBILITY**

Verify compatibility with other components of your system. Incompatible connections can cause detachment, breakage etc.

**RIGGING SEQUENCE FOR ASCENDING WITH FOOT-LOOP**



STEP 1

**ASCENDING USING THE QUICKIE DESCENDER™ AS A RATCHET**

The preferred method of ascent using the Quickie Ascender™ is to use the Quickie Descender™ as a ratchet clipped to the rappel loop of the harness. That way, conversion from descent to ascent does not require a complex changeover from a descent control device to a ratchet.



STEP 2

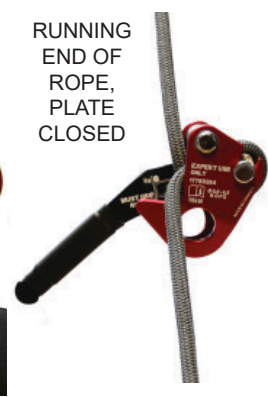


STEP 3

ascender™. Thread the running end of the rope over the built-in pulley, then close the Quickie Ascender™ front plate. Ensure that the running end of the rope is no longer in the V-groove of the Quickie Descender™. Clip a sling (e.g. pre-sewn 120cm sling) to the Quickie Ascender™ carabiner attachment hole; it is acceptable for this to be a non-locking carabiner. To ascend, advance the Quickie Ascender™ up the rope, step up in the sling and simultaneously pull the rope downward through the pulley. Repeat this process until you have ascended to your desired position. It is sometimes advantageous to wrap the pre-sewn sling once around your foot to prevent it from slipping off.



ROPE LOADED FRONT PLATE OPEN



RUNNING END OF ROPE, PLATE CLOSED



DEVICE ATTACHED TO HARNESS LOOP WITH LEVER FACING AWAY



HAND POSITIONING FOR DESCENT

**LOADING ROPE AND DESCENDING**

For descending, secure the rope to a suitably strong anchor. open the Quickie Descender™ by swinging the front plate sufficiently to fully expose the Rope Cam. Insert the rope exactly as illustrated by the laser-marking on the Release Lever (i.e. with the swing-plate facing you, wrap the standing part of the rope (the part that comes from the anchor) 360 degrees counter-clockwise around the rope-cam with both the standing part and the running end (the free end) exiting on the left-hand side of the rope-cam and the friction post). Close the swing plate such that the carabiner holes align and the running end of the rope is positioned in the V-groove shape formed by the two plates. The purpose of this V-groove is for additional friction during descent. It is important to force the rope into the V-groove for control during descent.

Clip a locking carabiner through both holes and then orient the Quickie Descender™ with the release lever facing away from the body; then clip the carabiner to the rappel loop of the harness. Ensure that the running end of the rope is in the V-groove, apply a firm grip to the running end with one hand, and with the other hand wrap it around the device placing the palm of your hand on the release lever and your thumb on the other side of the device. Slowly squeeze the release lever in towards the device to initiate descent. Control is achieved by a combination of how far the release lever is squeezed, how far the running end is forced into the V-groove and how firmly the running end is gripped. If the release lever is "over-squeezed" then it will begin to contract the rope, drive it further down into the V-groove and retard the descent rate; the effectiveness of this is dependent on the person's mass. If stopping for a prolonged period, a bight of the running end of the rope can be threaded through the carabiner and then looped over the lever to prevent inadvertent descent should the lever be accidentally bumped.

The Quickie Descender™ can also be used to lower a person rather than rappelling. The mechanics of descent control for lowering are essentially the same as rappelling except that the descender is clipped to the anchor instead of the rappel loop.

**Sample Log**

This sample log is an example and just a suggestion of what you should use to keep record of the use and maintenance of your new device.

In addition to a log, we advise all users to make a copy of these instructions and then keep the original in a separate file for easy retrieval.

SPECIFICATIONS	
Model Number	Quickie Descender™
BCT-3100-G	Guide
RATED STRENGTH	15kN
OA LENGTH	120mm / 4.7"
OA WIDTH	43mm / 1.7"
MAX. ROPE SIZE (NO CABLE)	6.0 - 6.5mm
ROPE TYPE	Kernmantle Life Safety Rope (e.g. Sterling Rope 6mm TRC or equivalent)
WEIGHT	96g / 3.4oz

INSPECTION & MAINTENANCE LOG			
ITEM & MODEL No.:			
PURCHASE DATE:			
USE / EVENT RECORD			
DATE	USE / MAINTENANCE / EVENT	RESULT	INITIAL