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› Black Diamond Alpine Carbon Cork Hiking Poles User Manual

## BLACK DIAMOND Alpine Carbon Cork

# Black Diamond Alpine Carbon Cork Hiking Poles User Manual

Brand: BLACK DIAMOND | Model: Alpine Carbon Cork

## INTRODUCTION

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The Black Diamond Alpine Carbon Cork Hiking Poles are engineered for durability, comfort, and performance across diverse terrains. Constructed from 100% carbon fiber, these poles offer exceptional strength while remaining lightweight. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your hiking poles to ensure a safe and enjoyable outdoor experience.



Figure 1: A pair of Black Diamond Alpine Carbon Cork Hiking Poles, showcasing their cork grips, black shafts, and FlickLock adjustment mechanisms.

### Adjusting Pole Length with FlickLock

Your Black Diamond Alpine Carbon Cork Hiking Poles feature the innovative FlickLock system for quick and secure length adjustments. To adjust the pole length:

1. Open each FlickLock lever on the pole sections.
2. Extend or retract the pole sections to your desired length. For flat ground, the pole grip should be at waist or hip level, with your elbow bent at approximately 90 degrees when holding the pole.
3. Once the desired length is achieved, firmly close the FlickLock levers to secure the pole sections in place. Ensure the levers are fully closed and the pole sections do not slip under pressure.

### Using Wrist Straps

Proper use of the wrist straps is crucial for comfort, stability, and reducing strain on your hands and arms. Follow these steps:

1. Insert your hand up through the bottom of the strap loop.
2. Bring your hand down and grip the pole handle, ensuring the strap rests comfortably against your palm and wrist.
3. The strap should support part of your weight, allowing for a relaxed grip on the handle. Note that straps are optimized for left (L) and right (R) hand positions for ergonomic comfort.

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Video 1: Official video demonstrating how to properly adjust the length of Black Diamond trekking poles using the FlickLock system and how to correctly use the wrist straps for optimal support and comfort during hiking.

## OPERATING

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Trekking poles enhance balance, reduce impact on joints, and provide propulsion on various terrains. Here are general operating guidelines:

- **Flat Terrain:** Maintain a natural arm swing, planting the pole slightly ahead of your opposite foot.
- **Uphill:** Shorten your poles slightly to maintain an upright posture and leverage your upper body for propulsion.
- **Downhill:** Lengthen your poles to provide stability and absorb impact, planting them ahead of your body.
- **Side-hilling:** Adjust the length of each pole independently; the uphill pole should be shorter, and the downhill pole longer, to maintain balance.

### Interchangeable Tips and Baskets

Your poles come with interchangeable carbide Tech Tips and trekking baskets, allowing adaptability to different surfaces:

- **Carbide Tech Tips:** Ideal for dirt, rock, and icy conditions, providing superior grip.
- **Trekking Baskets:** Prevent poles from sinking too deep into soft ground, mud, or snow. Easily twist on/off the pole tips.

# ALPINE CARBON CORK HIKING POLES



Figure 2: A hiker using Black Diamond Alpine Carbon Cork Hiking Poles on a snowy, rocky trail with mountains in the background, demonstrating their use in alpine terrain.



Figure 3: Two hikers using Black Diamond trekking poles on a winding dirt path through a grassy, rocky landscape, highlighting their stability on varied terrain.

Regular maintenance extends the life and performance of your hiking poles.

- **Cleaning:** After each use, especially in wet or muddy conditions, wipe down all sections of the poles with a damp cloth. Ensure all dirt and debris are removed from the FlickLock mechanisms.
- **Drying:** Allow poles to air dry completely before collapsing and storing to prevent corrosion or mildew.
- **Storage:** For long-term storage, collapse the poles completely by opening the FlickLocks, compressing the poles, and then closing the FlickLocks. Store in a cool, dry place away from direct sunlight.

## TRUBLESHOOTING

If you encounter issues with your poles, consider the following common solutions:

- **Poles Slipping:** Ensure FlickLock levers are fully closed. If slipping persists, the tension of the FlickLock mechanism may need adjustment. Refer to the video in the Setup section for visual guidance on adjusting tension.
- **Difficulty Adjusting Length:** Check for dirt or debris within the pole sections or FlickLock mechanism. Clean thoroughly as per the Maintenance section.
- **Damaged Tips/Baskets:** Replace worn or damaged carbide Tech Tips or trekking baskets as needed. These are user-replaceable components.

## SPECIFICATIONS

| Feature             | Detail                |
|---------------------|-----------------------|
| Brand               | BLACK DIAMOND         |
| Model               | Alpine Carbon Cork    |
| Shaft Material      | 100% Carbon Fiber     |
| Handle Material     | Cork                  |
| Lock Type           | FlickLock             |
| Extended Length     | 130 Centimeters       |
| Folded Size         | 61 Centimeters        |
| Item Weight         | 0.36 Kilograms        |
| Included Components | Trekking Poles (Pair) |

## WARRANTY AND SUPPORT

Your Black Diamond Alpine Carbon Cork Hiking Poles are covered by a **1 Year Manufacturer Warranty**. For warranty claims, technical support, or additional product information, please contact Black Diamond Equipment directly through their official website or customer service channels. Keep your proof of purchase for any warranty-related inquiries.

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

**Submit question**