



ICE PROTECTION

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MODEL	(A) Turbo	(B) Express	(C) Ultralight
SIZE	PLACEMENT LENGTH		
13 cm	12.5 cm	12.5 cm	11.75 cm
16 cm	15.5 cm	15.5 cm	14.75 cm
19 cm	18.5 cm	18.5 cm	17.75 cm
22 cm	21.5 cm	21.5 cm	20.75 cm

⚠ A WARNING [EN]

For climbing and mountaineering only. Climbing and mountaineering are dangerous. Understand and accept the risks involved before participating. You are responsible for your own actions and safety. You must take care to use the equipment correctly. This responsibility must be under the direct control of an experienced and responsible person. Before using this product, read and understand all instructions and warnings that accompany it and familiarize yourself with its use. See qualified instruction. Contact Black Diamond if you are uncertain about how to use this product. Do not modify this product in any way. Failure to read and follow these warnings can result in severe injury or death!

KEY:

⚠ Risk of serious injury or death

⚠ Risk of accident or injury

⚠ INSTRUCTIONS FOR USE

⚠ Keep instructions for future reference. This pamphlet explains correct use and some common mistakes for use of the equipment depicted in the illustrations. Other possible mistakes exist. Contact Black Diamond if you are uncertain about how to use this product. Do not modify this product in any way. Failure to read and follow these warnings associated with climbing. If you lack experience, use this equipment under proper supervision.

ICE SCREWS

When placing ice screws, make sure to choose an area of ice that is thick and uniform. The condition of the ice will determine the placement's overall strength and reliability. Avoid placing ice anchors in soft, atered or fractured ice. Be aware that a lessening of the force needed to turn a screw can indicate an air pocket beneath the ice. Other possible mistakes exist. Contact Black Diamond if you are uncertain about how to use this product. Do not modify this product in any way. Failure to read and follow these warnings associated with climbing. If you lack experience, use this equipment under proper supervision.

ICLIMBING

When placing ice screws, make sure to choose an area of ice that is thick and uniform. The condition of the ice will determine the placement's overall strength and reliability. Avoid placing ice anchors in soft, atered or fractured ice. Be aware that a lessening of the force needed to turn a screw can indicate an air pocket beneath the ice. Other possible mistakes exist. Contact Black Diamond if you are uncertain about how to use this product. Do not modify this product in any way. Failure to read and follow these warnings associated with climbing. If you lack experience, use this equipment under proper supervision.

INSPECTION, RETIREMENT AND LIFESPAN

Climbing gear does not last forever. Inspect your gear before and after each use, and retire it when it fails inspect or when it reaches its maximum lifespan, 10 years after the date of manufacture. Climbing gear is not limited by age. See the accompanying inspection illustrations. Retire immediately if any of the listed conditions are found.

• Damage and extreme conditions may shorten your equipment's useful life, and could quickly require replacing the gear or repairing it.

• Additional factors that may shorten your equipment's useful life: falls, gear dropped from height, abrasion, wear, rust, corrosion, exposure to salt/water, harsh environment, extreme temperatures, battery acid or battery fumes, or repeated exposure to sunlight.

• If you have any doubts about the dependability of your gear, or after a serious fall, retire it.

• Destroy/refer gear to prevent future use.

• The date of gear is measured from the date of manufacture, not the date of assembly or the date of use. Please read these instructions in order to determine the date of manufacture of this equipment.

• STORAGE AND TRANSPORT

(See accompanying illustrations)

CHOOSING OTHER COMPONENTS FOR USE WITH ICE ANCHORS

This product should be used in conjunction with appropriate CE/UKCA certified components.

ADOPTING USED GEAR

We strongly discourage secondhand use. You must know the history of your equipment to be able to trust it.

MARKINGS (WHEN PRESENT)

BLACK DIAMOND: Name of the manufacturer.

TURBO/EXPRESS/ULTRALIGHT: Model name. XXXXX: Date Code, for example, the number B184 may appear which indicates that the ice screw was manufactured on the 18th day of 2018.

• Pictogram advising users to read the instructions and warnings.

578242 US PAT: Notice of U.S. Patent for this product has received a U.S. patent for design.

CE 0333: Indicates fulfillment of the requirements of the PPE Regulation 2016/425.

Notified body monitoring the manufacture of this PPE: AFNOR Certification 11 rue Francis de Préséens, 93571 La Plaine Saint Denis Cedex, France, NB No 0333.

CE 0333: Indicate the mark of conformity of the Product Assessment and Reliability Centre Ltd (APAE) France SAS - 6 Rue du Général Audran - 92412 Courbevoie Cedex - France SAS (00022).

The UKCA mark of conformity indicates fulfillment of the requirements of the UKCA Type Examination Product Assessment and Reliability Centre Ltd (APAE) France SAS - 6 Rue du Général Audran - 92412 Courbevoie Cedex - France.

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