

INDIA'S FIRST MANUFACTURER  
OF UIAA CERTIFIED CLIMBING  
EQUIPMENT



# Instructions

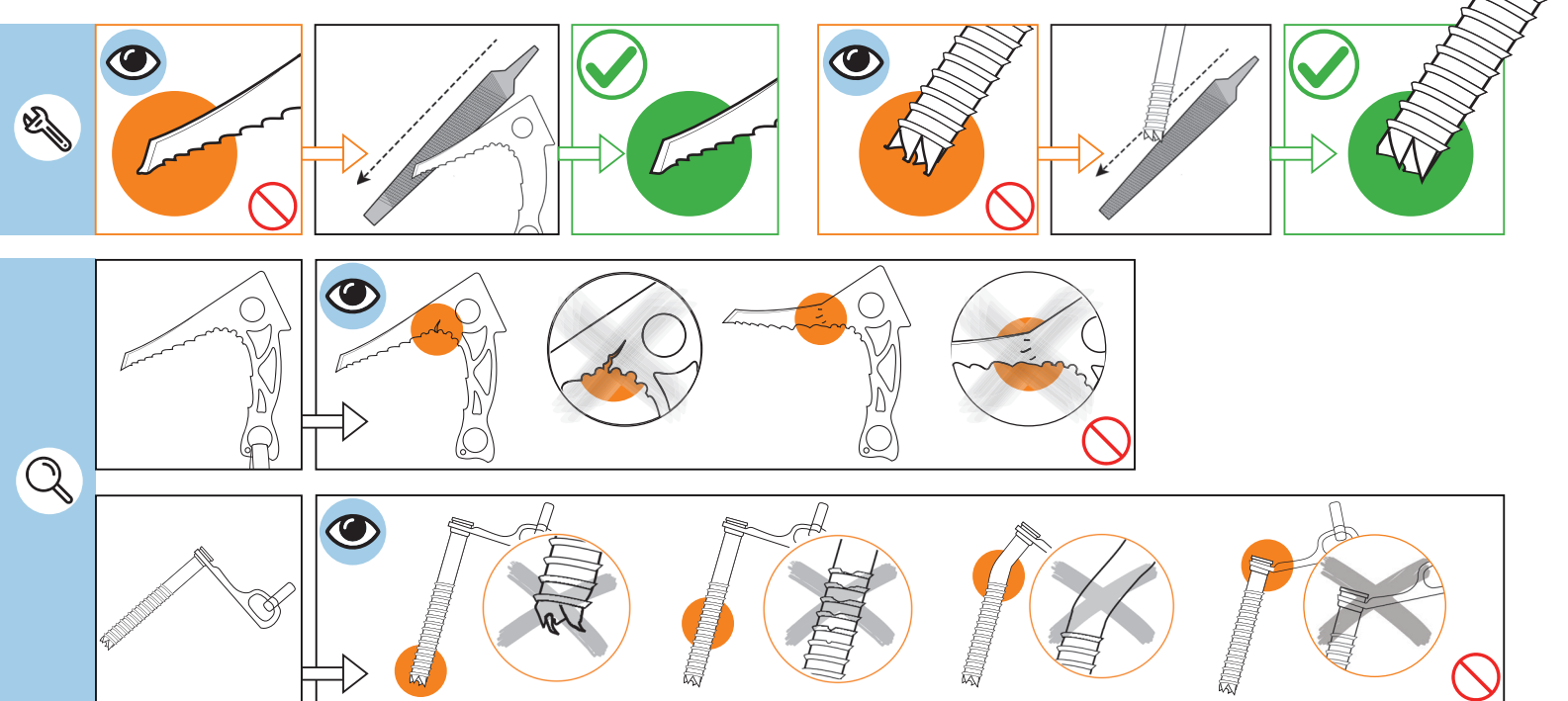
**Polar Ice Screw**  
EN 568:2007 and UIAA 151.  
Testing and conformity assessment for  
this product is conducted by Certification  
Body for Products at VVUU,a.s., No.3076  
Available in 2 sizes: 17cm and 20cm.



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#### English

The use of this product is inherently dangerous. By using this product you are taking responsibility for your own actions. If you are not willing to take this responsibility or risk, refrain from using this equipment. Gipfel Climbing Equipment, Meerut is not liable for any damages arising from the incorrect use of this product that could lead to accidents.

Conformity assessment for EN568: 2007 and UIAA 151 is done by Certification Body for products at VVUU a.s Nr. 3076.

This is an Ice Screw type Ice anchor used to protect climbers from falling from heights. This equipment should only be used by trained and/or otherwise competent persons or the user should be under the direct supervision of a trained and/or otherwise competent persons.

The strength of this anchor depends upon the strength of the ice it is placed in. Inspect the ice carefully before placing this screw in it. This anchor must never be used on weak, flaky, fragile and thin ice. We recommend that you conduct a field test in a controlled environment before using this equipment in real life situations.

Read this notice and keep all the instructions safe. Only a few common techniques of use and common mistakes are shown here. Use your own discretion when using this product any differently. In case of doubt, always assume the worst or

ask us directly. To make it easy for you, the commonly occurring mistakes during use of this product are marked in this illustration with a 'crossbone and skull' symbol.

#### USAGE AND INSTALLATION

Because of the risky nature of an Ice Screw, it must only be placed by a trained climber. PPE are only to be used with energy absorption devices. Verify that the product is compatible with other components. When placing ice screws make sure to choose an area of ice that is thick and consistent. Never place ice anchors in soft, non-homogenous ice. Be aware that a lessening of the force needed to turn a screw as it goes in can indicate an air pocket inside the ice and necessitate moving the screw to a better location.

Length of Screw (in cm)	Placement length (l) in cm
17cm	15cm
20cm	18cm

#### CARE, MAINTENANCE, STORAGE AND TRANSPORT

Gipfel Ice screws must be kept away from corrosive substances, oil, petrol, diesel, chemicals and vapours. In case the teeth wears out or becomes dull, refer to the illustrations for tips on how to re-sharpen the tips. Ice screws must be stored in a dry and cool environment. Avoid transporting the ice screws and any other equipment (such as ice axe, harness, slings, ropes, etc.) together in such a way that the threads of the ice screw may get

damaged or the teeth may cut into your other equipment.

#### INSPECTION, RETIREMENT AND LIFESPAN

Under normal circumstances the life expectancy of your ice anchors is approximately two years, and can be shorter or longer depending on how you use them and maintain them. Retire the ice screws immediately if you suspect the following or if any of this happens

1. Major falls or repetitive falls
2. Damage from rocks
3. Corrosion
4. A crack or bend in the tube or hanger
5. Damaged teeth and/or threads

If an ice anchor has been involved in a severe fall, but is not obviously damaged, it still may be ready for retirement. If you have any doubts about the dependability of any piece of your gear, retire it and get a new one. Damaged gear must be retired and destroyed to prevent future use.

#### CHOOSING OTHER COMPONENTS FOR USE IN THE SYSTEM

An Ice Screw is only one part of the safety chain and should be used in conjunction with other compatible equipment. Other components of the system must be CE and UIAA certified.

#### INSPECTION

Inspect the ice anchors before as well as after using for any signs of

deformity as explained above. This manual has an inspection schedule pasted on its back. Always fill the inspection schedule on time and always record your observations. Keep this manual safe because this will help you develop trust in your equipment.

#### MARKINGS

The following marks are found on Gipfel Ice Screws

1. Name of Manufacturer: GIPFEL
2. Model Name: Polar or Isofit
3. Instruction pictogram advising users to read the instructions and warnings
4. Batch Code: As an example, the number 1217 may appear, which indicates that the product was manufactured in twelfth month of 2017
5. 3076: Notified body performing the CE type examination: VVUU a.s, Ostrava- Radvanice, Czech Republic Nr. 3076
6. UIAA logo: Product is UIAA certified

#### LIMITED WARRANTY

For one year following purchase. If you receive a defective product, return it to us and we will replace it subject to the conditions that we do not warrant products which show normal wear and tear or that have been used or maintained improperly, modified or altered, or damaged in any manner.