

# TWEEZLE 8

## User Manual

# TWEEZLE 8

## Rigging ident mark for securing system

### SAFE LINK

Subject to technical changes

---

#### BRIEF DESCRIPTION

---

##### INTENDED USE

The TWEEZLE 8 is an anchor D-ring with an integrated ident mark of the securing system SAFE LINK.

The safe anchor point in fall-prone situations in climbing parks, e.g. rope slides, swings etc.

To minimise the fall load on the securing system SAFE LINK, a shortcut connection should transfer the forces directly onto the securing element.

Maximum number of users: 1 person

**All other uses are deemed improper. The company BORNACK will not be liable for any resulting damage. The user bears the sole risk.**

##### FUNCTION

The ident mark serves to lock the securing system SAFE LINK SSB 01.

##### USE

Anchor D-ring for the securing system SAFE LINK for rope slides, swings etc.

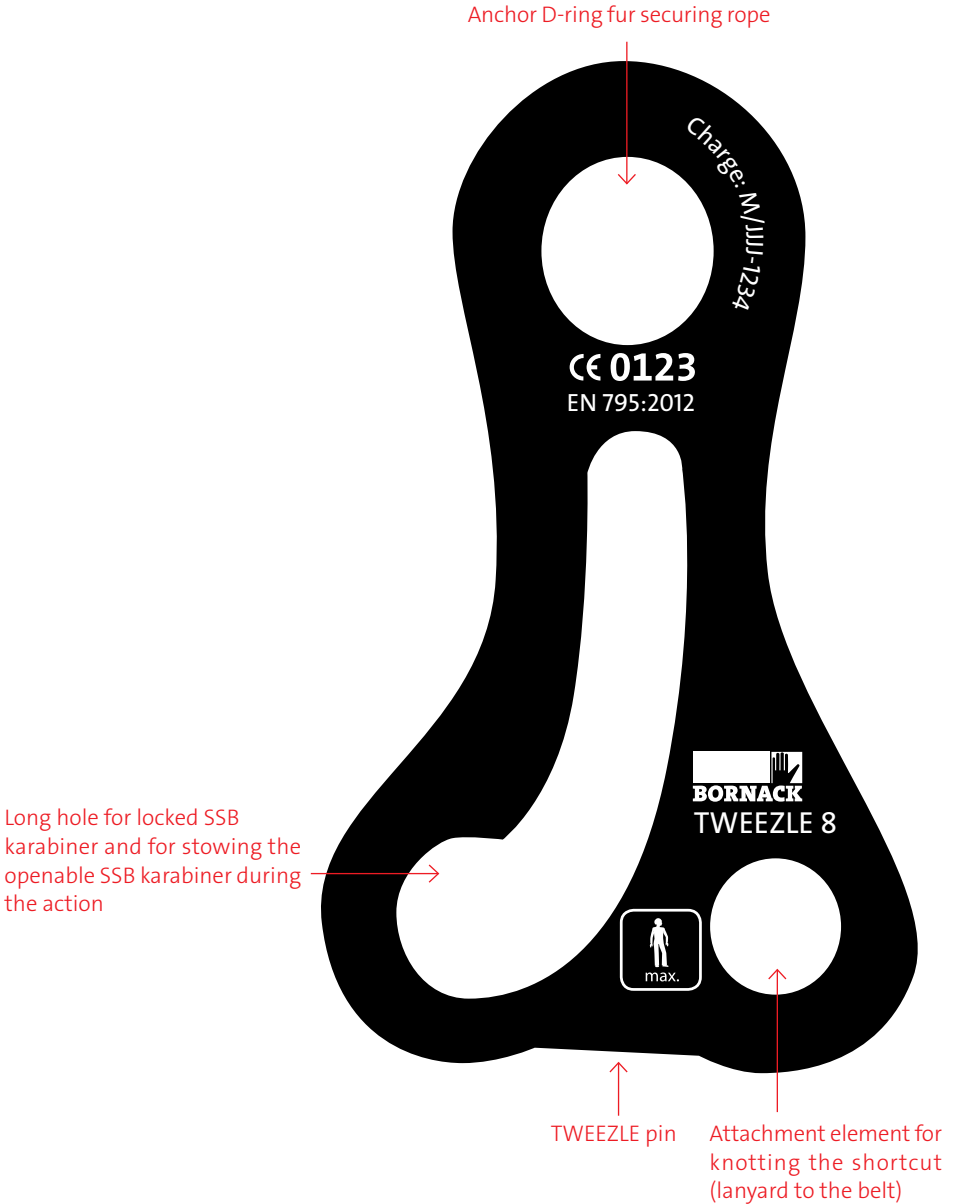
##### EQUIPMENT

- TWEEZLE 8 (CNC-milled aluminium, anodised / break resistance > 25.0 kN)
- TWEEZLE 8 SET with shortcut made of Dyneema and ATTACK LIGHT PRO karabiner made of

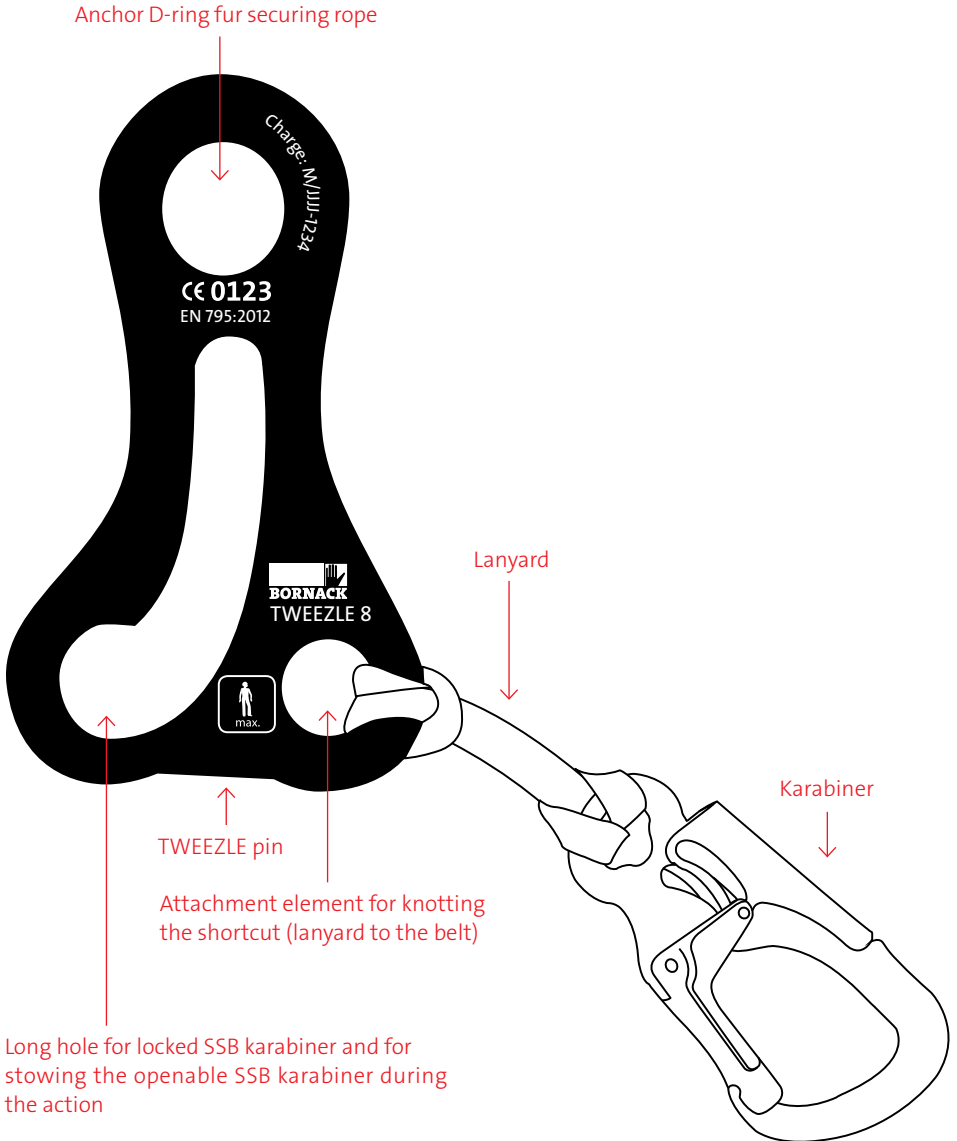
##### ACCESSORIES

- Securing rope with sewn loop for attachment of the TWEEZLE 8 to the rope slide or swing
- Optional:
  - Screw link
  - Textile distance spacer /tape sling 20.0 cm

**TWEEZLE 8**



**TWEEZLE 8 SET**



## BEFORE ASSEMBLY

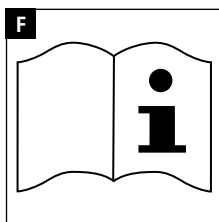
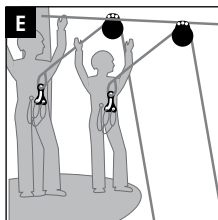
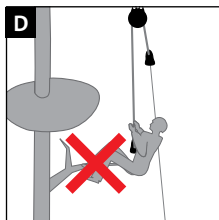
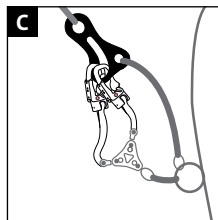
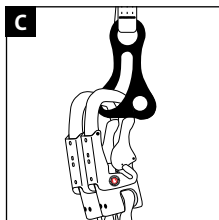


### Observe before assembly

- A** Anchor equipment may only be fitted by qualified persons.
- B** Ensure that the stations are sufficiently strong.
- C** Identify for the user those stations at which a TWEEZLE 8 is used with brief instructions in the shape of a pictogram.
- D** Ensure that you mount the TWEEZLE 8 so that the user has no contact with edges or other parts when he leaves the station, as this could lead to injuries.
- E** Ensure that both children and adults can reach the TWEEZLEs easily. If necessary, install podiums on the platforms.
- F** To ensure best climbing fun with the SSB system, BORNACK recommends installing the securing ropes at a height of 1.60 m to 2.00 m, depending on the SSB length and size of the visitors. Please note the information in the user manual for the SSB system.
- G** It should be possible to reach the TWEEZLE without excessive bending of the SSB system. In fall-prone stations, only use the SSB system as a redundant securing system. Otherwise this will lead to excessive wear.
- H** Avoid courses where guests are tempted to trick or manipulate the system. E.g. labyrinths, dead ends.

### VISUAL / FUNCTIONAL INSPECTION

- Ensure that the TWEEZLE 8 is undamaged before mounting.
- Test the function of the ident marks on the SAFE LINK SSB securing system.



---

## ASSEMBLY / USE OF THE TWEEZLE 8

---

### ASSEMBLY

**K** Arrange for the securing rope to be permanently sewn into the TWEEZLE 8 by the manufacturer or affix to the securing rope via a secured screw chain link, or via an anchor knot with a textile distance spacer.

**CAUTION:**

Observe instructions before assembly



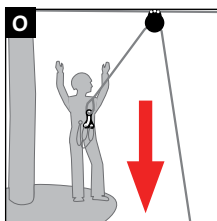
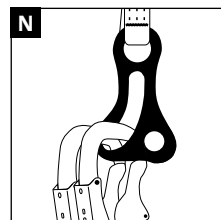
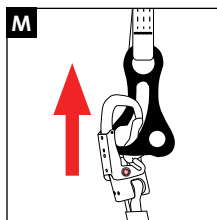
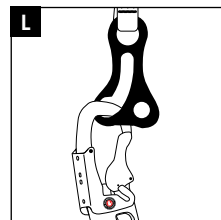
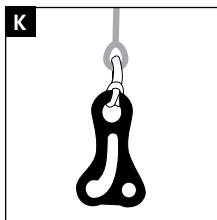
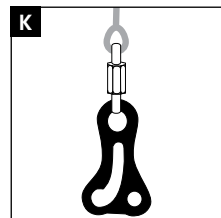
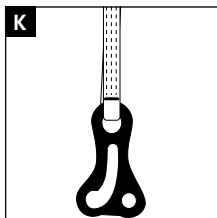
### APPLICATION TWEEZLE 8

**L** Attach the openable SSB karabiner into the long hole of the TWEEZLE 8.

**M** Lock the karabiner with the TWEEZLE pin by pushing the karabiner upwards. The karabiner is now locked and the other is unlocked on the securing rope.

**N** Take the second karabiner from the securing rope and hook into the long hole.

**O** Now the guest is secured and can complete the station.



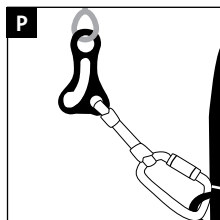
---

## USE OF THE TWEEZLE 8 SET

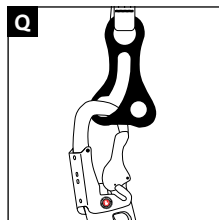
---

### APPLICATION TWEEZLE 8 SET

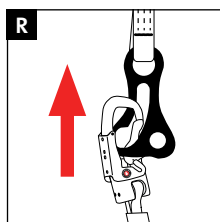
**P** Hook the karabiner of the TWEEZLE 8 SET to the front D-ring of the full body harness.



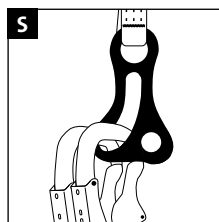
**Q** Attach the openable SSB karabiner into the long hole of the TWEEZLE 8. Lock the karabiner with the TWEEZLE pin by pushing the karabiner upwards. The karabiner is now locked and the other is unlocked on the securing rope.



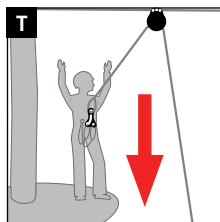
**R** Lock the karabiner with the TWEEZLE pin by pushing the karabiner upwards. The karabiner is now locked and the other is unlocked on the securing rope.



**S** Take the second karabiner from the securing rope and hook into the long hole.



**T** Now the guest is secured and can complete the station.



---

## SAFETY INSTRUCTIONS

---

**There is a risk of life-threatening injuries if the safety instructions are not observed!**

- RISK OF LIFE-THREATENING INJURIES: It is prohibited to stand under suspended loads! Wear a safety helmet!
- Anchor points with even the slightest of faults may no longer be used.
- No independent changes or repairs may be carried out.
- Only use under supervision after being briefed directly before use.
- Clothing and shoes must be suitable for the task at hand and the weather conditions.
- Only use if you are fully fit. Health impairments can impact on the safety of the user.
- It is important for safety to ensure every time before use that the required clearance below the user is adequately measured so that in case of a fall, the user cannot land on a protruding obstacle or the ground.
- Protect the personal protective equipment during storage, use and transport from the effects of heat (e.g. welding flames and sparks, cigarette ash) and chemicals (acids, alkalis, oils, etc.) and mechanical effects (sharp edges or similar).
- Rope courses must comply with EN 15567-1. Forces resulting from user falls may not exceed 6 kN.
- Check the compatibility of the ropes approved from the application!



---

## OTHER

---

### **APPROVAL**

Complies with the EC Directive 89/686/EEC

Type testing and production control by:  
TÜV Süd Product Service  
Ridlerstr. 65, 80339 Munich  
CE 0123

Quality management system is certified to  
DIN EN ISO 9001.

Production monitoring by a certified office  
(Cat. III).

### **SALES**

If the goods are marketed in countries where German is not spoken, the dealer must ensure that user manuals in the respective national language are enclosed with deliveries. The respective translation must be authorised by BORNACK.

### **SERVICE**

If you have any questions about the safe use of this personal protective equipment or other services provided by

BORNACK, such as

- risk analysis
- rescue plans
- training
- expertise tests

Please contact our E-mail hotline:  
hotline@bornack.de

We will be happy to help!

### **REGULAR INSPECTIONS**

Sling equipment, harnesses and lanyards must be inspected regularly, however at least once a year, by an expert and the results of the inspection must be entered into the test card.

PPE and securing systems used in climbing parks are subject to extremely high usage frequencies. Higher level of wear can be expected. The test cycles must be adapted accordingly!

### **MAINTENANCE**

Maintenance may only be carried out by qualified specialists. Any instructions in this user manual or any maintenance instructions must be strictly observed.

Protective equipment and securing systems that are well looked after will last longer!

### **CLEANING**

Dry damp harnesses and taut cables in the air, not on artificial heat sources. Rub metal components dry with a cloth.

Clean soiled textile components (e.g. full body harnesses and ropes) with lukewarm water and a little detergent for delicates, rinse with clean water and allow to dry in the air. No other cleaning agents may be used!

For information about disinfection, please contact the e-mail hotline: hotline@bornack.de  
After contact with saltwater, keep the PPE wet until it can be rinsed thoroughly with distilled water.

---

## OTHER

---

### LIFE SPAN

- Metal parts are not subject to age-related life spans. The decision is made by the expert on the basis of his technical expertise.

### REPAIRS

- Only the manufacturer may carry out repairs.

### STORAGE

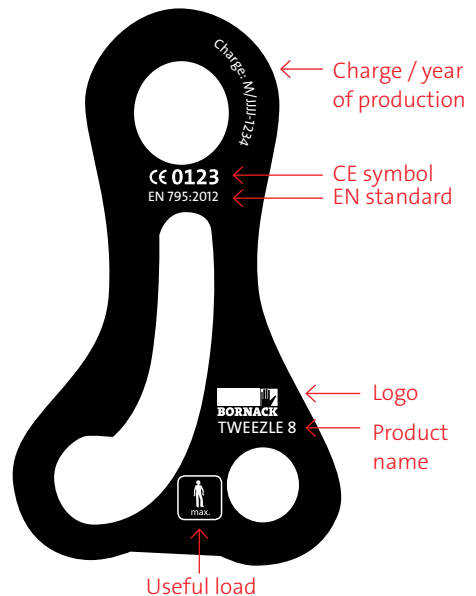
- Do not allow personal protection equipment to come into contact with aggressive substances (e.g. oils, grease, acids, chemicals etc.).
- Store the personal protection equipment in the device case or bag.

### TRANSPORT

- Protected transport in the device case or bag.

### PRODUCT IDENTIFICATION

The following is stated on the product:



# TEST CARD

FOR ANNUAL MONITORING

The test card must be completed in full by the expert during the annual inspection.

Type Product name: \_\_\_\_\_

Manufactured on: \_\_\_\_\_

This test card does not claim to cover all test criteria and does not relieve the expert from his decision about the overall condition.

Serial no.: \_\_\_\_\_

Purchase date: \_\_\_\_\_

Date of first use: \_\_\_\_\_

	Date	Signature	Next inspection	Reason for inspection
Year 1				
Year 2				
Year 3				
Year 4				
Year 5				
Year 6				
Year 7				
Year 8				
Year 9				
Year 10				











### **FALLSTOP**

Equipment for securing and rescuing at heights and depths

### **SAFEPOINT**

Stationary securing systems for architecture and industrial applications

#### **BORNACK GmbH & Co.KG**

Bustadt 39  
74360 Ilsfeld  
Germany

Fon + 49 (0) 70 62 / 26 90 0-0  
Fax + 49 (0) 70 62 / 26 90 0-550  
info@bornack.de  
www.bornack.de

#### **BORNACK Schweiz**

Oholten 7  
5703 Seon, AG  
Switzerland

Fon + 41 (0) 62 / 886 30 40  
Fax + 41 (0) 62 / 886 30 41  
info@bornack.ch  
www.bornack.ch