

# **TWEEZLE KEY**™

**User Manual** 



## TWEEZLE KEY

# Identification Marker for the self-securing system LockD Clips ™

Subject to technical changes

#### **BRIEF DESCRIPTION**

#### **INTENDED USE**

The identification marker TWEEZLE KEY serves to identify the safety-wire rope/anchor points and to lock the securing system LockD Clips. TWEEZLE KEYS in different colours can be used to indicate course direction or difficulty levels.

All other uses are deemed improper. The manufacturer will not be liable for any ensuing damages. The user is liable for all risks associated with use.

#### **FUNCTION**

The identification marker serves to lock the securing system LockD Clips.

#### **EQUIPMENT**

- 2 TWEEZLE KEY halves for wire rope Ø 12.0 mm (also 1/2 ")
- 4 screws M5
- If necessary depending on the diameter of the securing wire rope, appropriate adapters for ropes with diameters 9, 10 and 11 mm (also 3/8 ")
- Available in various colours

#### **USE**

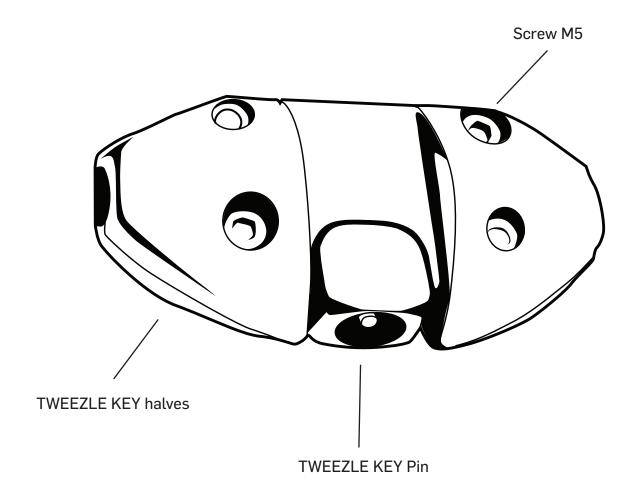
Identification marker for the LockD Clips securing system.

#### **GENERAL INFORMATION**

It should be attached using a cordless screwdriver with an Allen bit 3.0mm.



## **TWEEZLE KEY**





#### INFORMATION BEFORE MOUNTING



#### Always check before use!

- Anchor points may only be installed by qualified persons.
- Ensure that terminations are per designed strength.
- Ensure that both children and adults can reach the TWEEZLE KEY easily. If necessary, attach appropriate steps to the platforms.
- To ensure best climbing fun with the LockD Clips system, RPE recommends installing the securing wire ropes at a height of 1.00 m (3.2 ft) to 2.00 m (6.5 ft), depending on the LockD Clips length and size of the participants. Observe/read the User Manual of the LockD Clips system.
- It should be possible to reach the TWEEZLE KEY without excessive bending of the LockD Clips system.
- Color use must be clearly explained to the participant because simultaneous tweezling with both carabiners can damage the LockD Clips cable.
- We recommend installing waiting loops so that slower guests can be overtaken and several people can wait on a platform.

 Avoid courses where guests are tempted to trick or manipulate the system, e.g. labyrinths, dead ends.

#### **VISUAL/FUNCTION TEST**

- Ensure that the TWEEZLE KEY is undamaged before mounting.
- Test the function of the identification marks on the LockD Clips system before using.



### **MOUNTING / USE OF THE TWEEZLE KEY**

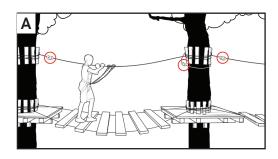
#### **MOUNTING**

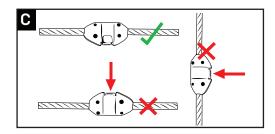
- A. Mount the TWEEZLE KEY as close as possible to the obstacle or element that needs to be passed (tree).
- B. The distances between the TWEEZLE KEYS must be kept as small as possible but far enough apart so that it is not possible to skip or tweezle both carabiners at the same time and bend the LockD Clips.
- C. Ensure that the TWEEZLE KEY is mounted so that the LockD Clips hook falls down after tweezling. This avoids bending loads. Avoid vertical ascent.
- D. On zip lines or other rolling devices, attach the TWEEZLE KEYS so that the LockD Clips carabiner cannot become caught at the start, i.e. steps must be taken to ensure that the LockD Clips does not get stuck in the TWEEZLE KEY or slide behind it.
- E. Install the TWEEZLE KEY halves onto the securing wire rope, making sure the TWEEZLE KEY does not move.
- F. If necessary affix using the assembly clamps Screw the screws M5 into TWEEZLE KEY using an appropriate wrench.

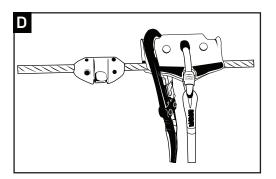


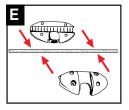


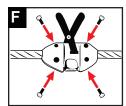
Avoid over-tightening as this could damage the TWEEZLE KEY.













#### **SAFETY INSTRUCTIONS**

## DANGER! Risk of serious injury or death if safety instructions are not followed.

- RISK OF LIFE-THREATENING INJURIES: It is prohibited to stand under suspended loads!
- Do not use compromised safety attachment points.
- Independent modifications or repairs are not allowed.
- Must be used by trained personnel only.
- Clothing and shoes must be suitable for the task at hand and the weather conditions.
- Do not use if impaired and/or under the influence of alcohol or drugs.
- Before using, ensure adequate clearance below the user to prevent impact on a protruding object or the ground.
- Protect personal protective equipment during storing, use and transportation against the effects of heat (e.g. welding flames or sparks, burning cigarettes) and chemicals (e.g. acids, alkalis, oils, etc.) and mechanical effects (e.g. sharp edges).
- Rope courses must comply with local and/ or national/international standards and guidelines.

• Check the compatibility of the wire ropes approved for the application!



#### **OTHER**

#### **SALES**

 The dealer must ensure that the User Manual is supplied in the language of the designated use zone. The total translation must be approved by Ropes Park Equipment.

#### SERVICE

 If you have any further questions about safe use of this product. Please send your question to our E-Mail:

Office@RopesParkEquipment.eu

#### **REGULAR INSPECTION**

- All PPE including harnesses and lanyards must be inspected regularly (at least once a year) by a qualified person. The result must be documented and available for future reference.
- PPE and securing systems used in rope courses are subject to an extremely high usage frequency. Greater levels of wear can be expected. The test cycles must be adapted accordingly!
- Rope courses must comply with local and/ or national/international standards and guidelines.
- Check the compatibility of the wire ropes approved for the application!

#### **MAINTENANCE**

 Maintenance may only be carried out by a qualified person. All instructions in this User Manual or any maintenance instructions must be strictly observed.



### Your partner and direct contact for all kinds of questions



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