

# **mulli**

VERSION US 25.1

## **Installation instructions Basket lock**

## General

Whether it's shopping, a rucksack or your helmet you've stowed in the basket – your luggage is protected with the multi basket lock.

The lock is integrated into the basket locking device so that the closed basket can be locked simply and quickly.

- ⓘ The lock locks the basket so that it cannot be opened by strangers. This means you can temporarily secure objects in the basket. The basket lock does not serve as protection from theft. In the front area of the basket, people can reach into the basket and steal small parts even when it is locked.

- ⚠ **WARNING! Risk of injury**  
Please read these instructions carefully before installing and using the basket lock.



Continuously updated installation instructions are available in German and in other languages at our download portal:

<https://muli-cycles.de/en/downloads>

- Regularly check if a current version of your manual is available in the portal.



## List of textiles used

This manual uses the following text types and lists:

- 1 Instructions for action (in fixed sequence)
- Instructions for action (in any sequence)

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## Symbols / Labels used

This manual uses the following symbols and/or labels:

-  The warning triangle in combination with the word “WARNING” indicates hazards that could result in sever personal injuries or death.
-  The warning triangle in combination with the word “CAUTION” indicates hazards that could result in slight personal injuries and property damages.
-  The circled exclamation mark indicates important additional information.

## Safety instructions

 **WARNING!** Risk of damage to property. Improper use can damage the lock and the basket.

- Make sure that the lock is always in unlocked position when you close the basket.

 **WARNING!** Choking hazard.

- Small parts not for children under 3 years or any individuals who have a tendency to place inedible objects in their mouths.

 This product is only suitable for use on the “muli” bikes of muli-cycles GmbH.

 Keep the basket lock away from fire.

 Replace all the parts of the basket lock, if important ones are bent or broken. Do not continue usage if the basket lock is defective.

 Do not modify the basket lock or any of its parts. It will void the warranty.

## Scope of supply

- ⚠ No liability or warranty is assumed if the basket lock is used for purposes other than those for which it is intended.



FIG. 1

### BASKET LOCK

- 1 1x front housing plate
- 2 1x centre housing plate
- 3 1x rear housing plate
- 4 2x sleeve bearing  
2x clamp tips
- 5 1x locking cylinder  
1x nut for locking  
cylinder  
1x spring washer  
1x lock plate  
2x M6 screws

### REQUIRED TOOLS

- 1 x Allen key 3 / HEX 3
- 1 x Torx TX20
- 1 x open-end wrench 27 mm
- 1 x pliers
- 1 x thread locker
- 1 x soft cloth

## Key number

Every basket lock comes with a matching key. To enable us to provide you with a new key if you lose it, it is important that you make a note of the key number and keep it in a safe place. Without the key number, we cannot provide you with a new replacement key.

Your key number:

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## Disassembling the clamp

- 1 Remove the basket locking device by loosening the two torx screws behind the clamp of the locking device. (Fig. 2)
- 2 Now pull the clamp of the locking device together with the retaining plate backwards to expose the clamp tips.
- 3 Use pliers to loosen the clamp tips. To prevent damage to the aluminium clamp tips, use a soft cloth as an intermediate layer. The clamp tips were mounted with thread locker, therefore some force is required to loosen them. (Fig. 3)

⚠ If the clamp tips cannot be loosened, we recommend using heat to loosen the thread locker.



FIG. 2



FIG. 3

- 4 Once you have unscrewed one clamp tip, the clamp can be removed from the plate and the locking device can be completely detached from the bicycle. (Fig. 4)
- 5 Remove the front retaining plate of the locking device by first unscrewing the rubber stop. You can then loosen the two hexagon socket screws on the front plate. (Fig. 5)



FIG. 4



FIG. 5

## Assembling the basket lock

- 1 Fit the sleeve bearings into the flat housing plate. Observe the installation direction of the sleeve bearings. (Fig. 6)
- 2 Insert the locking cylinder into the flat housing plate. Ensure that the locking cylinder is correctly aligned with the housing plate. (Fig. 7)
- 3 Secure the locking cylinder with the nut. Tighten the nut firmly with the pliers. (Fig. 8)



FIG. 6



FIG. 7



FIG. 8

- 4 Now insert the lock into the locking cylinder. Ensure correct alignment. When correctly positioned, the locking cylinder is fully seated in the housing and can be moved by a quarter turn (90°) (Fig. 9)
- 5 Place the spring washer on the locking cylinder. The open ends must point upwards. (Fig. 10)
- 6 The lock plate can then be fastened with the M6 screw. Ensure correct alignment of the lock plate. (Fig. 11)

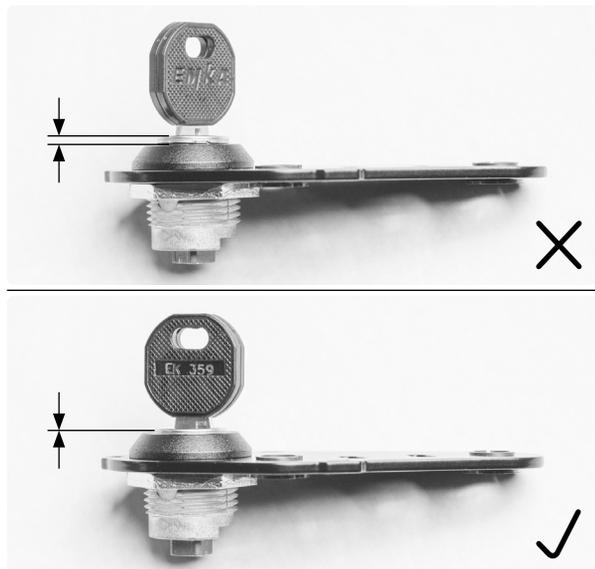


FIG. 9



FIG. 10

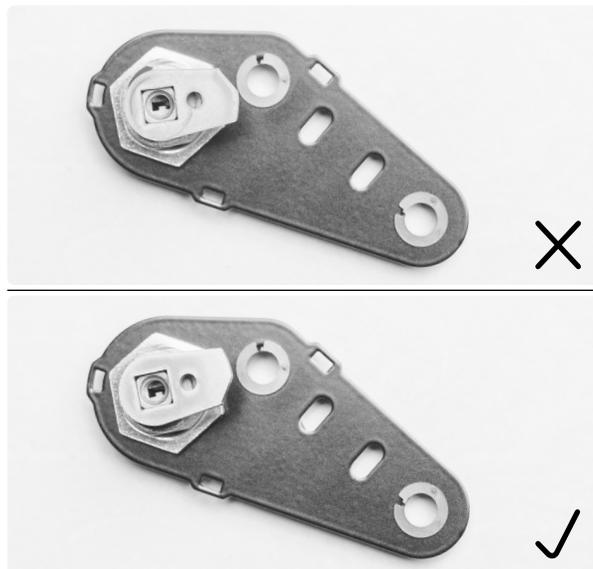


FIG. 11

- 7 Apply thread locker to the clamp tip. (Fig. 12)
- 8 Insert the clamp of the locking device into the housing plate. Fit the spring on one side of the clamp and screw the clamp tip onto it. (Fig. 13)



FIG. 12

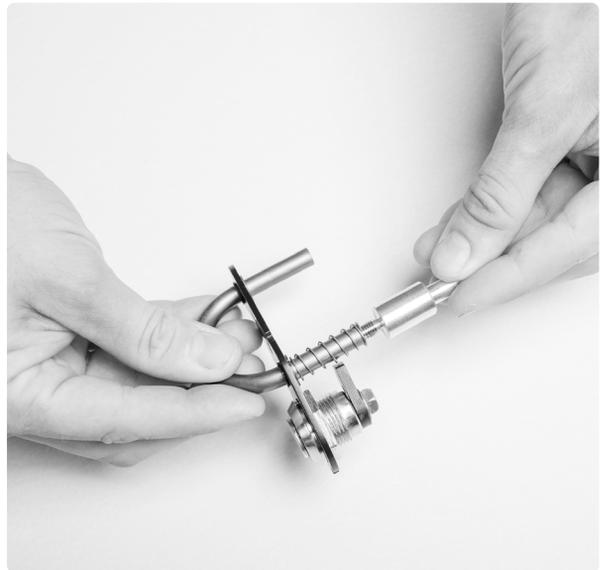


FIG. 13

- 9 Fit the front housing plate to the multi using the two hexagon socket screws. (Fig. 14)
- 10 Guide the cables through the still open clamp of the basket lock. (Fig. 15)
- 11 Fit the second spring and clamp tip (also use thread locker). Tighten the tip using pliers. (Fig. 16)



FIG. 14



FIG. 15

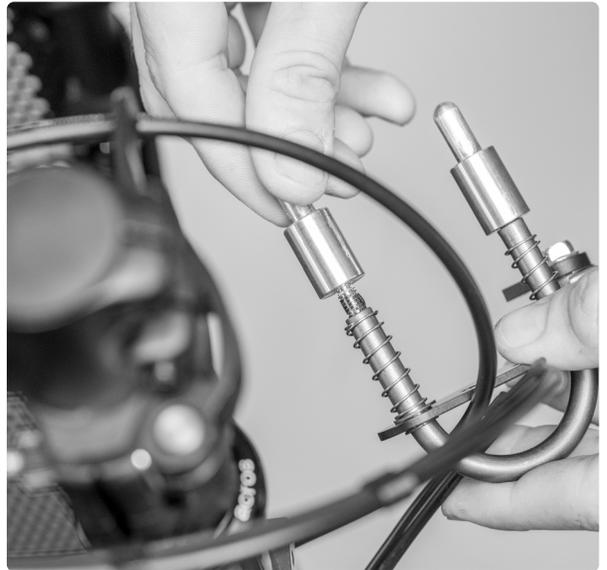


FIG. 16

- 12 Insert the tips of the clamp into the front housing plate. Then insert the centre housing plate. (Fig. 17)
- 13 Tighten the rear housing plate with the two M4 screws and fit the rubber stop for the basket (Fig. 18)

ⓘ Ensure that the clamp of the basket lock with its tips engages smoothly in the two halves of the basket. If this is not possible or is difficult, the position of the basket lock can be adjusted via the slotted holes in the housing.



FIG. 17

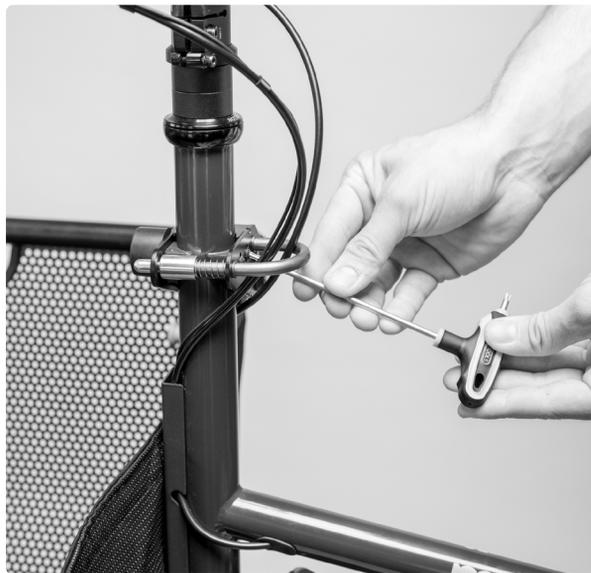


FIG. 18

## Imprint

BA-EX-13V25.1  
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