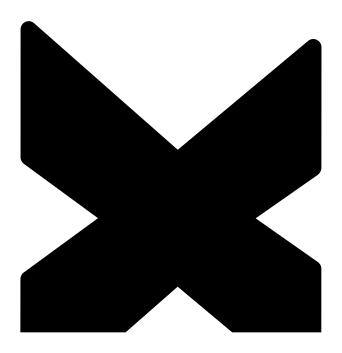
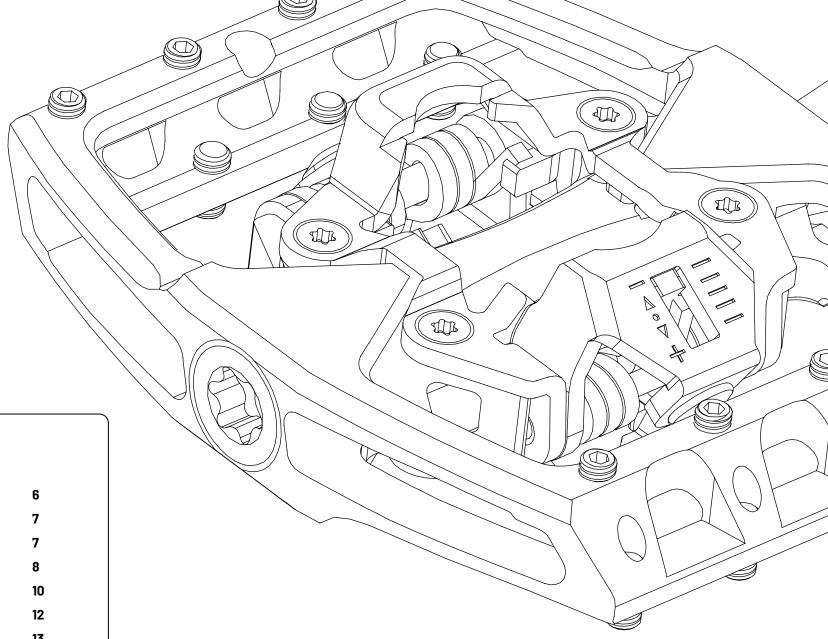
#### SIXPACK



**User Manual** 

# **Clipless Pedals**





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#### Intended use

Sixpack components are designed for the following categories according to ASTM F2043:

VERTIC and MENACE: Category 4

MILLENIUM and KAMIKAZE: Category 5

#### Category 4: Use in rough terrain and jumps up to 122 cm

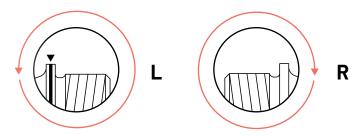
Category 4 includes the use of bikes and their components under the conditions of categories 1, 2 and 3 as well as in very rough and partially blocked terrain with steeper sections and higher speeds. Regular, moderate jumps pose no problem for experienced riders when using these bikes. Extended and regular use in bike parks and when tackling "North Shore" sections should be avoided. Due to increased stresses, these bikes should be checked for damage after every ride. Full suspension bikes with mid-level travel are typical in this category.

#### Category 5: Extreme use (downhill, freeride, dirt)

Category 5 includes the use of bikes and their components under the conditions of categories 1, 2, 3 and 4 as well as in demanding, heavily blocked and extremely steep terrain, which can only be mastered by technically experienced and very well trained riders. In this category, big jumps are to be expected as well as intensive use in bike parks or on downhill tracks. With these bikes it is essential to ensure that after each ride an intensive check for possible damage is carried out. Pre-damages can lead to failure even if further stresses are significantly lower. A regular replacement of safety-relevant components should also be considered. Wearing appropriate protective gear is absolutely essential. Long travel full-suspension bikes but also dirt bikes characterize this category.

#### Compatibility

Your pedals are compatible with all state-of-the-art mountain bike cranks with 9/16" x 20 L or R threads. Please note that the left pedal has a left-hand thread and the right pedal has a right-hand thread. For this reason, the pedals must not be interchanged!



#### **Guarantee / Crash Replacement**

The statutory warranty applies to all components. If damage occurs outside the warranty, contact us and we will try to find an individual solution.





#### Assembly video

Scan the code and watch the video.



#### Montage der Pedale



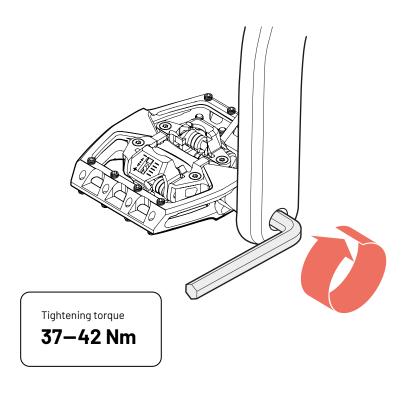
#### **DANGER**

#### Danger of accident due to incorrectly

- Before assembly, check the crank manufacturer's instruction manual for specific information. Some manufacturers specify the use of washers or limit the maximum tightening torque.
- The left pedal has a left-hand thread, the right pedal has a righthand thread. The left mounting side is marked with a groove on the pedal axle.

- Refer to the crank manufacturer's instructions and check them for specific provisions.
- 2 Clean the threads of the crank and the pedals and grease them slightly.
- **3** Screw the right pedal clockwise by hand into the crank thread.
- 4 Screw the left pedal counterclockwise by hand into the crank thread.

Tighten both pedals with an 8 mm hex key to the torque specified by the crank manufacturer. If the crank manufacturer does not specify a torque, the pedals must be tightened to 37 to 42 Nm. Please note that some torque wrenches only work clockwise!



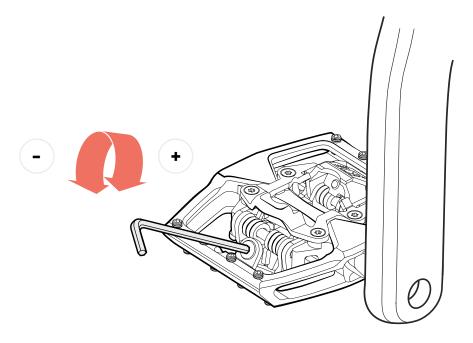
6 Check that the pedals are securely fastened. If you have any doubts or questions, you must seek the help of a trained bicycle mechanic or the Sixpack Service!

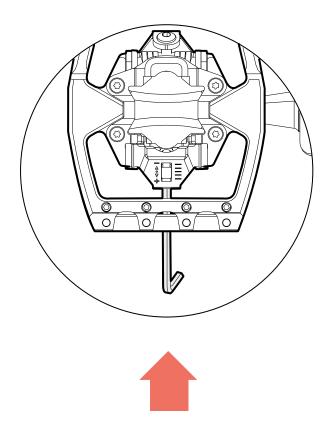


## Adjusting the release force

The release force of the click system can be adjusted by turning the adjustment screw.

- Turning clockwise increases the release force.
- Turning counterclockwise decreases the release force.





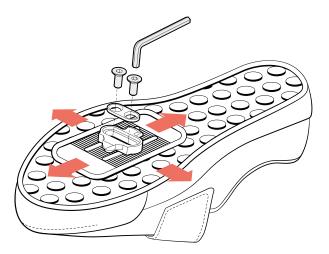
• A scale on the bottom of the pedal indicates the current setting.

The adjusting screw must not be unscrewed completely!



## Mounting the cleats on the shoe

- For shoes without integrated plates, remove the insole from the shoe and attach the plate to the mounting holes as shown.
- 2 Place the cleat on the sole of the shoe.
- **3** Place the shim on the cleat.
- Screw the fixing screws through the shim and the cleat into the counter plate.
- Tighten the fixing screws to a torque of 5 to 6 Nm using a 4 mm hex key.



### Using the pedals



#### **DANGER**

## Risk of accident due to use of the pedals on public roads!

- Sixpack pedals must not be used on public roads during twilight, darkness or when visibility conditions otherwise require it. For use in Germany's public road traffic, the pedals must be equipped with yellow reflectors acting to the front and rear.
- There may be different regulations for your country.
- If you have any doubts or questions, you must seek the help of a trained bicycle mechanic or the Sixpack Service!werden.



#### Using the pedals



#### **DANGER**

## Danger of accident due to damaged or broken pedals!

- After a heavy crash, the pedals may be overstressed and the mechanical strength may be reduced as a result. This can lead to subsequent pedal failure and serious accidents with high potential for injury or death.
- We recommend replacing the pedals after heavy crashes, in case of deformation or deep scratches.
- If you have any doubts or questions, you must seek the help of a trained bicycle mechanic or the Sixpack Service!

#### **Care and maintenance**

The following activities must be carried out regularly:

- Check the tightening torque regularly and retighten to the specific torque if necessary.
- Clean the pedals regularly with clean water. Do not use high-pressure cleaners!
- Check pedals regularly for cracks, discolouration and deformation.
   Damaged pedals must not be used any further!
- Disassemble pedals every four to six months, clean and grease threads, and reassemble to the torque specified by the crank manufacturer.
- Check axial play before each ride. If there is axial play, the bearing assembly must be checked. Do not continue to use the pedals until the problem is corrected.
- Check the tight fit and condition of the cleats regularly. Worn cleats must be replaced.