

BÖLLHOFF

SUCCESS
STORY

Your partner for 360° joining technology



Good cooperation is the basis for success. Our customers' and ours.

Quick-release fasteners with high-functional reliability.



With STEVENS and Böllhoff off to an outdoor adventure

STEVENS
B I K E S

From Hamburg to the world

Founded in Hamburg in 1994 by the former street racers Werner and Wolfgang von Hacht, STEVENS is now one of the leading bicycle manufacturers in Germany. The model range includes racing and cyclocross bikes, trekking and city bikes, mountain bikes, pedelecs and fast e-bikes as well as children's bikes.

STEVENS stands fully behind their first-class suppliers from all over the world. But the claim is that most of the added value of STEVENS Bikes takes place in Germany. So more than 60% of the bikes are assembled at the own STEVENS production site in Bramsche near Osnabrück and approximately 85% in the rest of the European Union – with constant quality tests by the Hamburg technicians.

High-quality, lightweight, attractively priced and, above all, durable bicycles are made by hand. STEVENS purchasing offices in Asia and STEVENS' own staff for quality assurance at suppliers complement the 120-strong team.

The bikes are sold in over 30 countries, in Germany exclusively through specialist bike shops. Important awards and numerous test wins in trade journals confirm the success.



STEVENS: Designed and engineered in Hamburg



The hardtail e-bike E-Cayolle

The e-bike E-Cayolle

The STEVENS e-bike model E-Cayolle impresses with its sporty design and high technological performance. With less than 22 kg, the E-Cayolle is the lightweight among the STEVENS e-hardtails. The electric support Bosch Performance Line CX with up to 75 Newton meters of torque, fed from the semi-integrated 500Wh PowerPack battery in the frame down tube, promise long tours over mountains, steep climbs or twisty trails.

Initial situation

In this context, the attachment of the new, frame-integrated battery compartment obviously needs a reliable joining technology. In case of replacement or maintenance, the cover has to be opened and closed easily. The used joint should also absorb permanently the vibrations that might occur when using the e-bike.

This is how STEVENS Bikes became aware of our QUICKLOC® Light quick-release fasteners.



Battery cover



QUICKLOC® Light quick-release fasteners

The solution: QUICKLOC® Light

Quickly opened, quickly closed: the QUICKLOC® Light quick-release fasteners are perfect for components that are frequently used or maintained. Easy to assemble and even easier to use – multiple opening and closing is also possible with the QUICKLOC® quick-release fasteners.

Simply clip the receptacle into a rectangular hole. The bolt passes through a bore hole and is optionally locked with retaining washer in order to prevent loss. To lock the joint, gently press and turn it into the lock bottom. Thanks to the clever part geometry, it locks in and is then held in place without clearance. A simple quarter turn to the left or right opens the lock. The elastic part of the receptacle is stretched and the locking bolt released again.

Ideal for easy opening of the battery compartment in the event of maintenance or a battery change.

Each year, approximately 10,000 QUICKLOC® Light are delivered to Hamburg and are installed in STEVENS e-bikes.

Would you like to know more? Talk to us.

Customer benefits

- Easy assembly
- Simple handling
- Fast opening and closing
- Cost-effective
- Customer-specific designs can be implemented

Product characteristics

- Quick release locked against falling out
- Vibration-resistant
- Robust against dirt
- Easy to assemble



Böllhoff Group

Innovative partner for joining technology with assembly and logistics solutions.

Find your local partner at www.boellhoff.com or contact us at fat@boellhoff.com.

Passion for successful joining.

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