

## Assembly Instructions Wheelsets – Roadbike/Gravel/MTB

Your wheelset is made of carbon fibers, which are extremely tear-resistant, but sensitive to notching and pressure. Therefore, the following safety measures apply:

1. Slide the sprocket onto the sprocket body. A thin groove ensures that all sprockets are aligned equally and tighten the end ring with approx. 40 Nm. Now push the long quick release through the rear axle and the short one through the front one. Tighten the nuts and close the quick release. Always follow the manufacturer's instructions. An incorrectly closed quick release can cause the wheel to become loose while riding, which can lead to serious falls!
2. For bikes with disc brakes, it is necessary to fasten the wheels with a thru axle. Note: Depending on the manufacturer, the torque is between 15 and 20 Nm.
3. Align the rim brake shoes so that they are parallel to the rim surface, no more than 1 mm below the upper edge of the rim flange. This also prevents them from scratching the lettering.
4. Do not ride with pressures below 4 bar, as this can lead to "punctures" which can damage the rim. The rim flange of a carbon rim is always more sensitive to impacts than that of an aluminum rim.

**Important: Maximum spoke tension of the rims for road/gravel bikes = 1.200 Nm; for MTB = 1.050 Nm**

<b>Rennrad:</b> recommended tire width = 23 – 32 mm Recommended system weight: <b>max. 110 kg</b>					
<b>Tire width (mm)</b>	23	25	28	30	32
<b>Pressure (bar/psi)</b>	9/130	8/116	7/100	6/87	5/72

<b>MTB:</b> recommended tire width = 2,1" – 2,7" Recommended system weight: <b>max. 110 kg</b>			
<b>Tire width (Inch)</b>	2,1	2,4	2,7
<b>Pressure (bar)</b>	3	1,9	1,5

<b>Gravel bike:</b> recommended tire width = 30 - 55 mm Recommended system weight: <b>max. 120 kg</b>						
<b>Tire width (mm)</b>	30	35	40	45	50	55
<b>Pressure (bar)</b>	4	3,6	3,3	3	2,7	2,4

Gravel and MTB rims are designed exclusively for mounting with TLR tires. They can be mounted with a tubular tires.

**SAFETY & WARRANTY:**

**Exceeding the permissible system weight and the prescribed spoke tension jeopardizes your safety and invalidates your warranty claims.**

### 3-year warranty on SCHMOLKE Carbon products

You have purchased a quality product that is carefully handmade in Germany and then individually checked. Since we produced the first road handlebar made of carbon fiber in 1992, we have been setting standards in terms of weight and durability in terms of weight and durability. In addition to the positive test results of our products, we also see ourselves confirmed by the many professional athletes who count on our components in their daily training and competition. All SCHMOLKE Carbon bike parts are designed in several layers after computer-aided analysis of the forces that occur and are optimally adapted to the respective rider type.

**We will replace your SCHMOLKE Carbon bike part free of charge in the event of a material-related crack or breakage within the first 3 years from the date of purchase (first ownership). Therefore, register your new product to receive the full warranty. Simply scan the QR code on the right!**

