

thyssenkrupp

# Operating instructions type A

for thyssenkrupp Carbon Components GmbH carbon wheels

## Technical data

### dimensions

3.5" x 17" front wheel

6.0" x 17" rear wheel

### max. static load

181 kg / 399 lbs  
front wheel

305 kg / 672 lbs  
rear wheel

### max. air pressure

according to tire  
manufacturer;

max. 3.5 bar / 50 psi

### max. operating temperature

140°C / 284°F

### Tested quality

- ✓ air-tightness
- ✓ geometry
- ✓ x-ray
- ✓ optics

Designed and built with the most cutting edge and highly efficient methods, thyssenkrupp Carbon Components (tkCC) wheels combine top motorsports and ultra-lightweight performance with unparalleled strength.

tkCC wheels have an international road approval thanks to DOT-E, JWL and ABE.

For tire installation, conventional tire mounting equipment can be used. No proprietary machinery is necessary. Tires must not be pushed at the valve position.

Please check the wheels for visible damage before usage.

If tire warmers are used please pay attention to the max. temperature of the tires. The wheels must be cleaned with a soft cloth and soapy water. If the surface is heavily soiled you must use gentle degreasers. Petroleum, alcohol-based products or abrasives may not be used. Make sure you only use original components or parts that have been explicitly named by tkCC to ensure the wheel's functionality. All kind of maintenance work, wheel and tire mounting (including balancing) may only be carried out by qualified personnel.

## Checklist

- ✓ undamaged
- ✓ air pressure
- ✓ qualified personnel
- ✓ cleaning
- ✓ original equipment
- ✓ limited 2 year warranty
- ✓ see our homepage for contact details

**Please find technical details for your model on the user manual pages**

Before installing the tkCC carbon wheel remove the original wheel from your bike.

When installing/removing the wheel, make sure that the bike is safely secured to the lift/stand and cannot tip over.

If loose fibers are visible or a structural break (as a result of an accident/misuse) appears the wheels are no longer safe for usage.

The wheels are only designed for regular use. Misuse and abuse can result in serious wheel damage and serious bodily injury or death. In case of misuse/abuse or an accident we suggest immediate inspection of the wheels by qualified personnel.

We suggest: air pressure should be checked weekly during your driving season.

tkCC carbon wheels come with a limited 2 year warranty.

For warranty claims please contact your dealer.

For other questions please contact Bilstein of America, Inc.

<https://cart.bilsteinus.com/carbon-wheels>

<https://www.thyssenkrupp-carbon-components.com/>

Bilstein of America and thyssenkrupp Carbon Components wish you a safe journey.

- ✓ original accessories
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## **General assembly instructions**

Directional references (left, right, front, rear) always refer to when you are sitting in the driver's seat.

Fit assembled tkCC carbon wheel to the vehicle in reverse order to removal.

Mount original/ tkCC add-on parts on tkCC carbon wheels in the reverse order of removal.

While installing any tkCC product:

**Do not use an impact tool to loosen or tighten fasteners due to possible damage to the product. Self-locking nuts must only be used once!**

Always use a chassis lift for the installation of tkCC products and make certain that the raised vehicle is securely attached to the lift/stand and/or supported to prevent the vehicle from slipping, falling, or moving during the installation process.

**If you choose to install any tkCC product without the necessary special tools, expertise or chassis lift, you may subject yourself to the risk of serious bodily injury or death.**

Install the module assembly onto the vehicle and tighten all fasteners to vehicle manufacturer's specifications.

**NEVER** get under the vehicle until you have checked to make sure all of these steps are performed.

tkCC products must only be used for the specific, intended application as indicated in the application guide.

Any use of any tkCC product other than for its intended use may result in serious bodily injury or death.

Any attempt to misuse, abuse, misapply, modify, or tamper with any tkCC product voids any warranty and **may result in serious bodily injury or death.**

**Failure to follow the vehicle manufacturer's procedures may cause serious injury or death, and may damage the vehicle.**

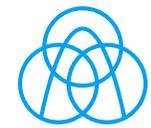
Inspect OE parts to be reused and replace with new parts if they show significant signs of wear.

Check wheel alignment. If necessary, adjust to the vehicle manufacturer's specifications. This completes the installation.

Please take the value of the air pressure from the manufacturer's data.

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## First-aid measures

The first aid measures described below are in relation to the lubricants, gas, paint and carbon fiber, which may present a hazard.

If ingested, inhaled or comes into contact with the skin or eyes:

### **Ingestion:**

Obtain medical attention immediately if ingested. Rinse mouth.  
Do NOT induce vomiting.

### **Inhalation:**

Move to fresh air. If signs/symptoms continue and feel unwell, get medical attention.

### **Skin contact:**

In case of contact with substance, wash contact areas with soap and water. If irritation develops and persists, get medical attention.

### **Eye contact:**

Immediately flush eyes with running water for at least 15 minutes.  
If eye irritation persists, get medical assistance.

### **Treatment:**

Get medical attention as appropriate if symptoms persist.

## Disposal instructions

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations and product characteristics at time of disposal.

It is the responsibility of the product user or owner to determine at the time of disposal, which waste regulations, must be applied.