

## Instruction manual: Lefty Head Tube – tapered

### **Important installation instructions:**

We congratulate you on your purchase and thank you for your trust in our products. Your new carbon Head Tube withstands highest stress and has been made to the latest and most efficient methods of design and manufacture. This includes special features that must be considered for installation.

Please read these instructions carefully and make sure that they are observed.

As a buyer of our carbon products, you are certainly aware of the importance of the careful installation of your new carbon tube.

If you feel uncertain about the installation of your new Head Tube, please contact us or your nearest dealer presenting these installation instructions.

Your new tube is a „normal“ Lefty with 137 mm bridge distance. If you want to use a Lefty XL or Lefty Tall, you need a special product.

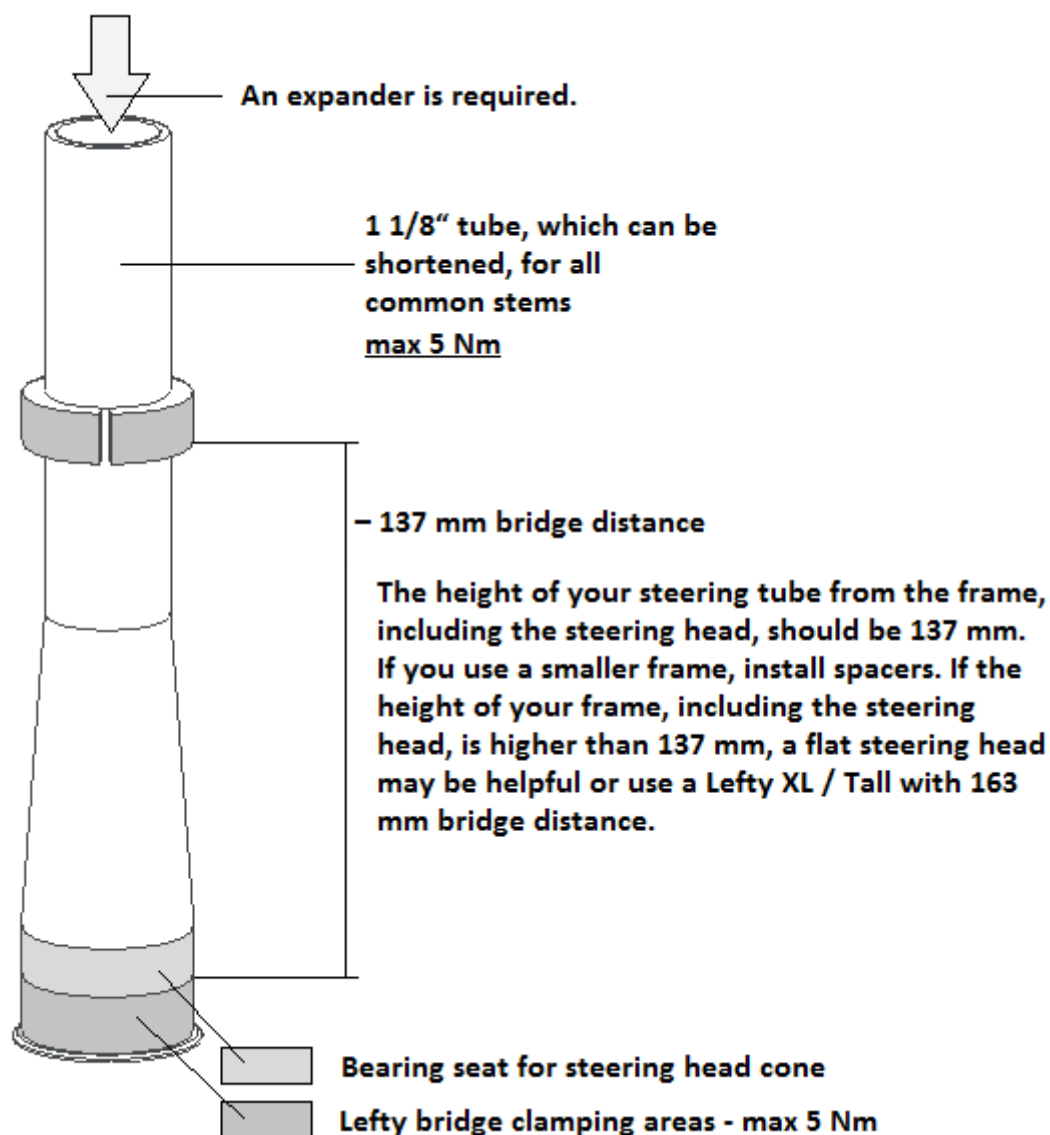
Tighten the screws of the stem clamp maximum to **5 Nm**, in most cases **4 Nm** is enough for safe clamping. Tighten the screws of the Lefty bridges maximum to **5 Nm**. If the stem manufacturer recommends a higher tightening torque, this normally is for thick-wall aluminum tubes and not for your new carbon tube.

Tightening torques are low and so special installation compound for carbon (**do not use installation grease!**) can help improve the reliability of clamping.

Non-compliance with these installation instructions or of the specified maximum tightening torques voids your warranty and any claim under it and exposes you and others to an incalculable risk.



**This is a safety-relevant component and should be treated as such and installed correctly. Wrong installation can cause serious injury and damage to you and others. If you are not sure how to install the tube correctly even if you have already started, do not hesitate to contact your nearest dealer. Please show him these installation instructions because this makes his job easier. Besides, your dealer will need the exact torque specifications for professional installation.**



## Installation

The installation is fairly difficult to manage by one person alone and requires advanced skills. Your new carbon tube is easier to install by two persons.

1. Unless done earlier, install the steering head according to the manufacturer's instructions.
2. Push the steering tube of the frame, including the installed steering head and any spacers and the cone for the bottom steering head between the Lefty bridges. We recommend the use of steering heads with split cone.
3. Now push the carbon tube without the slit carbon ring from below through the bottom Lefty bridge, the frame (including all steering head parts) and the top Lefty bridge into full contact with the bottom Lefty bridge.
4. Slightly tighten the screw of the bottom Lefty bridge to prevent the tube from turning and accidental disengagement.

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5. Push the slit carbon ring onto the tube into the top Lefty bridge from above
6. For correct clamping, make sure that the slit part of the carbon ring is flush with the clamping slot of the Lefty bridge.
7. Check again to make sure that the installation height of the frame, the steering head and the spacers is sufficient. Add or remove spacers as required.
8. Now install the stem and any required spacers to obtain the correct height of the handlebar. Do not fully tighten the stem screws at this point
9. For setting the control head clearance, install a suitable expander for carbon tubes now. Do not use a drive-in claw; this would destroy your new carbon tube.
10. When you have installed the steering head without clearance, tighten the screws of the two Lefty bridges and the stem maximum to 5 Nm.

Check the steering head for absence of clearance after the first trial ride and then all screws for firm seating (maximum 5 Nm!)

## **Warranty:**

We grant a warranty of two years from the date of purchase of our products. Warranty claims can only be accepted if a (copy of the) dealer invoice is available.

The warranty covers defects of material and workmanship; it does not cover defects due to:

- Normal wear and tear
- Improper use
- Non-compliance with the instructions for use.

Warranty claims must be settled on site and are at the discretion of the firm Mcfk. The warranty granted by the firm Mcfk does not include compensation of damage; particularly any indirect damage in connection with an accident, any other indirect or consequential damage are excluded from our warranty.

The satisfaction of our customers is important to us. For this reason, we usually treat problems with our products very generously, also outside the warranty period. Please clean and return the parts and add a brief written account (including your contact data) and a copy of the invoice of the consignment.