

# RIDEBERG HANDLEBAR 2021

Technical Manual

V2021.01



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# GENERAL

## Warranty

BERG lightweight racing carbon products are guarantee warranty for **24 months**.

If a quality problem occurs within 24 months, we are obligated to repair/ change components for free.

Also, if a crash or accident happens with your parts within 36 months, we are willing to give you new parts at minimal costs.

This warranty is not transferable and only valid to the first buyer.

### **The warranty expires**

1. Crashed or accidents
2. Mis-abuse (All mountain, Enduro, trick rides, ..)
3. Modification of the products (trimming, repainting, other decals than BERG, ..)
4. Torque higher than recommended
5. Normal wear and tear
6. Inadequate follow-up or maintenance by an uncertified technician
7. Installation of parts or accessories other than recommended by BERG
8. Wear and tear on superficial areas that do not affect the function of the parts
9. Damage caused by natural disaster

### **The warranty does not include**

1. normal wear on items than normally wear (bearings, derailleur pads, spokes )
2. finishes and cosmetic treatments such as anodizing and decals
3. all other bicycle components
4. damage caused by others or incident damaged (where applicable)

### **Warning!**

#### **If you do not follow these guide lines The warranty is invalid**

1. do not use downhill stems on the carbon handlebar
2. do not use a 2-bolted stem on the handlebar.
3. clean on regular base the carbon parts so no chemical product can affect the varnish

# GENERAL MAINTENANCE INFORMATION

## CUTTING OF THE HANDLEBAR

	<p>1. Write down serial number of the handlebar, can be found on the inside of the handlebar.</p>
	<p>2. Place masking tape around the area to be cutted.</p>
	<p>3. Gently cut the handlebar to desired length with a fine blade (for instance used for cutting metal).</p>
	<p>4. Remove all sharp edges with a small file (0,5mm maximal) use flat area for outer diameter and round area for inner diameter.</p>
	<p>5. Gently remove the masking tape.</p>

	<p>6. Inspect the handlebar if any fractures would appear.</p>
	<p>7. Report back to <a href="mailto:info@rideberg.com">info@rideberg.com</a> if any damage appears.</p>

## INSTALLATION OF THE HANDLEBAR

	<p>1. Gently rub carbon paste around the mid-section of the handlebar.</p>
	<p>2. Mount the handlebar in the middle of stem and tighten the screws (hand-tight).</p>
	<p>3. Place the handlebar in correct upper position.</p>
	<p>4. Tighten cross-section of the bolts. Do not exceed this parameter of 5Nm. Please be advised 3.5Nm should be sufficient to secure the handlebar. Smaller bolts can require less torque 1.5 to 2Nm</p>
	<p>5. Report back to <a href="mailto:info@rideberg.com">info@rideberg.com</a> if any damage appears.</p>

	<p>6. Remove any excessive carbon paste.</p>
	<p>7. Place the grips/brakes/shifters in position, if there is too much friction, please use a non-aggressive lubricant (water-based).</p>
	<p>8. Tighten the grips to max 2.5Nm. 1.5Nm should be sufficient to secure the grips.</p>

CLEANING OF THE HANDLEBAR

	1. Use soap and water to clean the handlebar.
	2. High-pressure cleaner can be used, but do not directly spray in a short distance towards the handlebar.
	3. Use a dry sponge or cloth to remove the excessive soap and water.

# TECHNICAL INFORMATION

## TECHNICAL DRAWING



## TECHNICAL SPECIFICATIONS

**CLAMP DIA.:** 31.8mm

**MATERIAL:** T800/T1000/MR45

**BACKSWEEP :** 9deg.

**RISE:** 0mm

**LENGTH:** 760mm/620mm

**MAXIMUM RIDER WEIGHT:** 100kg

**HANDLEBAR WEIGHT:** 105gram/84gram +-2%

**SPECIFIC WEIGHT:**

760mm - 105gram

740mm - 102gram

720mm - 99gram

700mm - 97gram

660mm - 89gram

620mm - 84gram

\* we advise to use 760mm because of the unique design

\* cut lines go to 720mm but you can go lower to 620mm if required.

\* Please state specific on order inquiry that we need to cut the handlebar or if you will do it.