



WTB® WTB Saddle User's Manual

For all WTB Saddles

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NOTE TO RETAILERS: If you are installing a WTB saddle for your customer, please make sure that this User's Manual is passed along to the customer after you use it.

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Thank you for the confidence you have shown in WTB by selecting a WTB saddle. We appreciate your business, and your satisfaction is important to us.

Because we would like to make sure that you get the best performance and longest service life from any WTB product you use, we urge you to read these instructions before you install your new WTB saddle.

If you have any questions or problems, or feel you do not understand something about the product, its installation or its use, please talk to any WTB dealer or check with us at wtb.com.

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IMPORTANT NOTE: This WTB Saddle User's Manual on your bicycle is not a substitute for all the safety and use information contained in the Owner's Manual that was supplied with your bicycle. If you do not have such an owner's manual, contact the bicycle's manufacturer or retailer for a copy. To the extent that your bicycle owner's manual and this component part user's manual conflict as to the use of this specific WTB component, this WTB user's manual should be followed. If you are unsure about the resolution of a conflict between this manual and any other manual or set of instructions, please consult your local bicycle retailer.

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1. Before You Start

a. Intended Use:

i. **This product is not intended for use by children age 12 and under.**

ii. The chart in Appendix A shows all WTB saddles by model year. The chart also shows each saddle's intended use. Check your saddle on the chart to make sure your saddle is compatible with how you intend to use it.

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Understand your bike and its intended use. Choosing the wrong component for your intended purpose can be hazardous. Also read, in its entirety, the first WARNING of the Maintenance and Repair section of these instructions.

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2. Installing the Saddle on a Seat post

a. Compatibility: Check to make sure that your WTB saddle is compatible with your seat post. If you have any questions or doubts, check with your WTB dealer or a qualified bicycle mechanic.

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b. The seat post has a direct effect on the strength of the saddle. WTB recommends only using seat posts with the following features:

- The seat post must allow position in the saddle such that the clamping mechanism of the rails only contacts the straight section of the rails, ideally within the marking range printed on the rails.

- There must not be any sharp or cutting edges which could change the rails
- The contact surface between the seat post clamp and the saddle rails must be at 8cm²
- The seat post clamp must not deform or change the saddle rails.
- The seat post clamp should hold the saddle for at least 32 mm.
- The seat post clamp should not extend outside the outer-sides of the saddle body
- The seat post clamp must be the same shape as the outside surface of the saddle rails.
- Refer to the seat post clamp User's Manual for more torque specifications. Under no condition should you use vertical load clamp torque over -80 in -lbf (90N*m) or side load clamp in excess clamp of -120 in lbf (13.5*m).

WARNING

Failure to confirm compatibility, properly install, operate and maintain any component or accessory can result in serious injury or death.

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WARNING

1. Any deep scratches or gauges in the saddle body or rails can weaken the saddle and can result in serious injury or death.
2. Damage to carbon fiber rail saddles is sometimes difficult to identify. If the external carbon fiber surface is dented, frayed, gauged, deeply scratched, fractured, chipped or otherwise damaged, the saddle should not be ridden and should be replaced.
3. If a saddle has been in a crash or impact, even if there is no damage visible, a WTB dealer should inspect the saddle before use.

3. Fitting Instructions

WTB saddles are designed to carry most of the body weight on the ischial tuberosities (“butt bones”). The balance of the weight and the comfort depend on how the ischial tuberosities rest on the saddle while pedaling.

The position is connected to various factors:

- The saddle height in relation to the pedals
- The saddle distance from the handlebar
- The saddle slant in relation to the ground

The cyclist must adjust the saddle position according to their personal characteristics. There are many factors that can affect how to position a saddle for a comfortable fit. Riding style, type of bike being used, terrain and personal comfort will all factor into what the best setup would be for your saddle.

To adjust the saddle for optimal riding, WTB recommends:

Step 1 – Preliminary positioning

1. Fix the saddle so that the central position of the clamp is in the middle of the rail.
2. With the help of a level, adjust the tilt, using the clamp, so that the saddle is horizontal.

Step 2 – Fine adjustment

Once the saddle has been positioned as per step 1, carry out fine adjustments with an Allen wrench on the clamp according to how you “feel” the saddle, finding the

perfect balance and the right “tuning” between the saddle and the ischial tuberosities, and fore/aft adjustment.

The saddle nose can be gradually lowered by even 10-15 mm, and the distance between the saddle tip and the handlebar can be reduced by even 5-10-15 mm, as long as the clamp still only contacts the rail in the flat section and within the marked section.

4. Maintenance

Any superficial alterations or color loss, even when used little, and in particular on light colored coverings (white, yellow, etc.) are to be considered a natural process due to use and exposure to the weather. Particular kinds of sweat and anti-irritant creams might ruin the covering.

Long term exposure to elements will affect the longevity, performance and appearance of our products. We recommend that you store your bicycle out of direct exposure to the elements including sunlight and under covered shelter when not in use.

Maintenance of the covering

- Clean using a moist cloth
- Keep your saddle clean with mild soap and water. Do not use solvents or harsh chemicals, as they can damage the saddle. Replace damaged saddle before riding.
- Do not use any detergents
- Do not use pressure jets

Disregarding these instructions might result in damage to the saddle covering.

Safety checks

- Check at regular intervals that the saddle seat post is not loose and tighten accordingly.
- Check at regular intervals that there is no movement between the rails and the saddle base. If there is any movement, do not use the saddle and contact your retailer.
- If the saddle makes any noise, try and get rid of it by cleaning it thoroughly and lubricate the connections between the saddle rails and the saddle body.
- Check at regular intervals that the saddle is not broken; in this case the saddle must not be used.
- Check that the carbon parts are not broken, in this case the saddle must not be used.

Limitations on Use

No type of saddle must be abused or used incorrectly since this may damage it even after a short period of use. The life of this type of product depends mainly on the conditions of use. Miles a rider covered, road surfaces encountered, weather conditions, physical and biodynamic condition of the user, are the main factors determining its duration. WTB recommends replacing the saddle after approximately 10,000 miles or 3 years of use because some stresses to the saddle may not be detected.

5. Frequently Asked Questions (FAQ's)

Q: Should all of my seatpost clamp be within the rail markings on the saddle?

A: Yes, the majority of the seatpost clamp should be within the minimum and maximum markings printed on the saddle rail.

Q: Where should the clamp be placed for the most amount of comfort?

A: There are many factors that can affect how to position a saddle for a comfortable fit. Riding style,

type of bike being used, terrain and personal comfort will all factor into what the best setup would be for your saddle. See Section 3, Fitting Instructions.

Q: How tight do I tighten the seatpost clamp on the carbon rails?

A: Recommended torque: Vertical load clamp-80 in-lbf (9.0 N*m). Side-load clamp-120 in-lbf (13.5 N*m).

Recommended torques are specific for WTB carbon saddles. Consult the seat post User's Manual for the seatpost's recommended torque. If the seatpost's torque recommendation exceeds the saddle's recommendation, always use the lower torque recommendation.

Q: Can the rails be replaced or re-inserted if they pop out?

A: No. The rails cannot be replaced or re-inserted and the saddle must be replaced.

Q: If I crash and bend or break a saddle or saddle rail, is that covered under warranty?

A: Crashes and accidents are an inherent part of cycling and are not covered under warranty as they are not manufacturer's defects. If you have a crash, or impact, even if there are no visible problems with the saddle, bring the saddle in to a WTB dealer for evaluation.

Q: If my saddle rails are creaking, noisy, or squeaky, is my saddle broken?"

A: Dirt, water, or dust that get into the areas where the rail enters the saddle shell can occasionally cause noise issues while riding. WTB recommends using a silicone spray in the two places at the rear of the saddle where the rails enter the shell. This will usually eliminate any noise issues. If the problem continues, please contact WTB.

Some people experience numbness or pain during or after extended riding. Numbness or pain can cause short-term or long-term injury to nerves and blood vessels. If your saddle causes you pain, numbness or other discomfort, listen to your body and stop riding until you see your dealer about other saddle designs, materials or sizes. Use this product on shorter rides until you are sure about its suitability for your use. *Never ride with pain.*

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6. Warranty

WTB products are warranted against defects in materials and workmanship. To read the full current warranty for your WTB product, see the Warranty section of our Web site, wtb.com/warranty

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7. Making a warranty claim

To make a warranty claim, see the Warranty section of our Web site, wtb.com/warranty

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8. Contact Information

If you have any questions or problems with any WTB product, please go to wtb.com for help.

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9. Disclaimer

The original English language version/meaning of these instructions supercedes all translations. WTB is not responsible for any errors in translation of these or any product instructions.

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