



**WTB**

## WTB Handlebar Grip User's Manual

For all WTB handlebar grips

V 12

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

GI3-0309

Thank you for the confidence you have shown in WTB by selecting one of our products. 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 assemble or install your new WTB components.

And 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](http://wtb.com).

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**IMPORTANT NOTE:** This WTB user's manual for this specific component 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 user'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:** This product is not intended for use by children age 12 and under. Check the Intended Use information for this product on our Web site at [wtb.com/tech-catalog-archive](http://wtb.com/tech-catalog-archive) to make sure this product is compatible with how you intend to use it. Also please check the website to make sure you have the most current version of the instructions for this product. If you have any questions or doubts, check with your WTB dealer.

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**⚠ WARNING:** 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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**b. Compatibility:** Check to make sure that your WTB handlebar grips are compatible with your handlebar diameter. If you have any questions or doubts, check with your WTB dealer or a qualified bicycle mechanic.

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**⚠ 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:** Do not use any adhesive or chemical to install or adhere the grips to the bar as this may cause unseen damage to the bar or the grip that could later result in slippage of the grip or failure of the bar through corrosion. This is especially true for composite or carbon bars.

**⚠ WARNING:** Use caution in removing the old grips. Do not cut into the bar and check the bar after cleaning for corrosion or other minor surface imperfections (no matter how small) that can be the source of a fatigue failure. This is especially true for composite or carbon bars.

**c. Required Tools:** You will need a 3 mm and a 4 mm hex key wrench to install or remove WTB clamp-on grips.

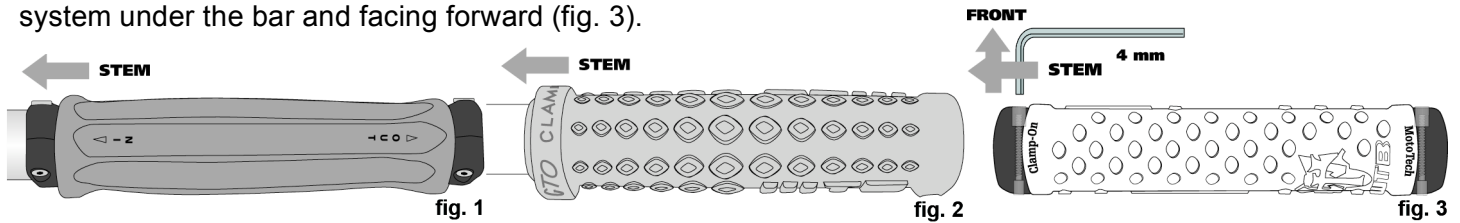
## 2. Installation & removal

WTB makes two types of handlebar grips: “Slip-On” grips and “Clamp-On” grips.

**a. To install “Slip-On” grips:** Moisten the inside of each grip with water and slip the grip over the end of the handlebar. Position the grip where you want it; then install the WTB end cap if provided.

**b. To remove “Slip-On” grips:** Remove the end cap if applicable. If you need to remove the grips without damaging them, the best way is with air pressure between the grip and the handlebar. Your WTB dealer can do this for you.

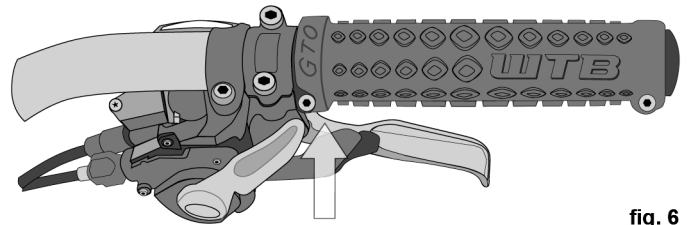
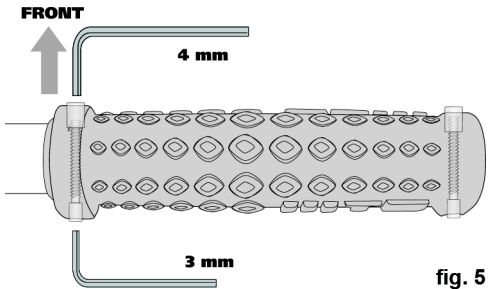
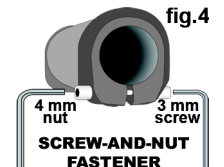
**c. To install “Clamp-On” grips:** Grip orientation is an important part of most WTB grip design technology. There is a right hand and a left hand grip. 4Front grips have “out” and “in” directional markings on the bottom of the grip (fig. 1). GTO grips are designed to have the word “GTO” on the control lever (“in”) side (fig. 2). Moto-Tech grips can be put on either side, but must have the 4mm nut of the screw-and-nut clamp system under the bar and facing forward (fig. 3).



(1) Using 3 mm and 4 mm hex key wrenches, loosen the screw-and-nut fasteners sufficiently to allow the grip to slide on to the handlebar end (fig. 4).

(2) With the 4 mm nuts facing forward and the screw-and-nut mechanism down, slide the grip on to the handlebar until the outer end is flush with the end of the bar (fig. 5).

(3) Make sure that the shift levers clear the grips. If there is any interference, turn the grip until there is sufficient shift lever clearance (fig. 6).



(4) Tighten the screw-and-nut fasteners to 2 Nm (1.5 in. lbs.) torque.

(5) Install the end cap.

**d. To remove “Clamp-On” grips:** Remove the end cap. Using 3 mm and 4 mm hex key wrenches, loosen the screw-and-nut fasteners sufficiently to allow the grip to slide off the handlebar end.

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## 3. Maintenance

Keep your grips clean with mild soap and water. Do not use solvents or harsh chemicals, as they can damage the grips. Replace damaged grips or loose or missing bar end plugs before riding.

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**⚠ WARNING:** Check your handlebar grips for tightness and condition before every ride.

Do not ride a bike with loose or damaged handlebar grips. In some cases, grips can loosen with age, sun damage or when riding in wet weather. Do not use wire or “zip ties” to secure grips as those can slip and/or cut your hand. Loose or damaged handlebar grips can cause you to lose control and fall.

Before riding, make sure that your new grips are compatible and do not interfere with your shifting and brake controls, your bar ends or affect your hand reach.

**Do not ride a bike with the handlebar ends exposed. They can cut you and cause serious injury in an otherwise minor accident. Make sure you properly install any bar end plugs supplied.**

**Some people experience numbness or pain in the hands during or after extended riding with a handlebar grip which does not support their hands correctly. This may also be due to glove shape or padding. Numbness or pain can cause short-term or long-term injury to nerves and blood vessels. If your handlebar grips cause you pain, numbness or other discomfort, listen to your body and stop riding until you see your dealer about other grip 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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#### **4. 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](http://wtb.com/warranty)

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#### **5. Making a warranty claim**

To make a warranty claim, see the Warranty section of our Web site, [wtb.com/warranty](http://wtb.com/warranty)

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#### **6. Contact Information**

If you have any questions or problems with any WTB product, please go to [wtb.com](http://wtb.com) for help.

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#### **7. 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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