



# **GRIPS**

Safety & Installation Instructions Edition 1: February 2012



# INTRODUCTION

Thanks for choosing to purchase this Whyte product. We hope you will enjoy all the benefits its advanced design and engineering will bring to your riding experience.

Please read and follow these instructions carefully. Failure to comply with the warnings and instructions could result in damage to this product that is not covered under warranty. Also possible damage to bicycle; or cause an accident resulting in injury or death.

Please remember, if you are in any doubt about your ability to safely install, service or repair this Whyte component, do not use it and instead arrange for a qualified bicycle mechanic at your local Whyte dealer to do the job correctly. Whyte Bikes assumes no responsibility for damages or injury related to improperly installed components.

Happy and safe riding, Whyte design team. February 2012.

# **WARRANTY**

Whyte Bikes warrants all Whyte products to be free from defects in materials or workmanship for a period of two years after original purchase unless otherwise stated in the full warranty policy. The warranty is non-transferable and valid to the original purchaser of the product only. Any attempt to modify the product in any way such as drilling, grinding, and painting will void the warranty. For more information on warranty policy and instructions for completing a warranty claim, check out the Warranty Policy found at our website:

www.whytebikes.com

#### SPECIFICATION

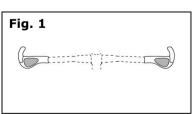
Item Number / Model Name: All Whyte branded grips.

Whyte branded grips are compatible with industry standard handlebar diameters. To choose the correct Whyte grip, first measure the specific outer diameter of handlebar to be used. Then check these dimensions are the same as the data marked on the grip. Then also measure the free space on each end of the handlebar. Make sure there is enough for the grips plus any gear shifters and brake levers set up alongside, in your preferred arrangement.

# **GRIP INSTALLATION TO HANDLEBAR**

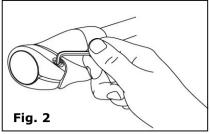
Tools Required: 2.5mm A/F bit fitted to a 3-15 Nm Torque Wrench.

- 1. Before assembling the parts, make sure they are all clean from dirt and have been thoroughly de-greased.
- 2. The grips may be left and right specific. If so, please ensure that they correctly orientated, see figure 1.
- 3. Slide the grip onto the handlebar (after any gear shifters and brake levers) such that the outer end of the grip is flush



with the end of the handlebar. Insert the end plugs into both ends of the handlebar. Once the desired positions of the grips are achieved, tighten the grip clamp bolts (M4 thread) to between 2.3 Nm & 2.7 Nm (1.7 lbs.ft & 2.0 lbs.ft), see figure 2.

4. Avoid over-tightening the grip clamp bolts, as this could break the handlebar and cause injury or death to persons or damage to property. **DO NOT** go above maximum torque rating specified above. This is **NOT PERMISSIBLE** since it will compromise the strength of <sup>I</sup>



the joint, reducing it's service life and may cause injury or death to persons or damage to property as a result. Check the grip for slippage before each ride to ensure safe operation.

# MAINTENANCE

In order to ensure that your Whyte grips provide you with the best performance please clean them regularly using warm soapy water. Rinse thoroughly. Do not use petroleum based products or solvents, oil or grease on the grips for any reason.



# WARNINGS

Before riding the bike, please ensure that the grips are properly tightened. If the quoted 2.5 Nm torque is not sufficient to prevent the grips being turned by hand then the handlebar is not compatible with this product. Please replace the handlebar with one which is completely round at the end and meets the industry standard of 22.2 mm in diameter. Do not over-tighten.

To prevent corrosion, the clamp has a protective coating. Should this coating become damaged, from a crash for example, it is advisable renew this layer using a paint pen or similar.

Following any accidents, all components of the grips and clamps should be checked for damage and replaced as necessary. Should you have any questions, please refer to vour retailer.

Before riding for the first time, ensure that the function of the brakes and gears has not been restricted without having to change your hand position and that all functions of the bicycle can be used as normal. A secure fit can only be guarantied with the use of the correct Whyte grip clamp.

Only handlebars that have been approved by their manufacturer for use with clamp on grips should be used and can withstand the required clamping force.



IMPROPER INSTALLATION CAN RESULT IN FAILURE OF THE GRIP AND/OR HANDLEBARS AND CAUSE PERSONAL INJURY OR DEATH.