



www.whytebikes.co.uk



FLAT HANDLEBARS

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 handlebars.

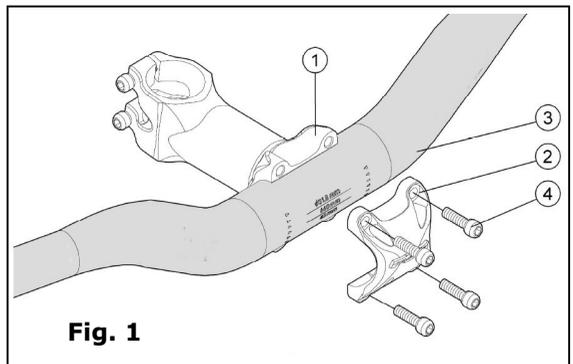
Whyte branded handlebars are compatible with industry standard stem diameters. To choose the correct Whyte handlebar, first measure the specific inside diameter of stem to be used. Then check these dimensions are the same as the data marked on the handlebar.

WARNING: DO NOT use this Whyte handlebar to replace a shorter length handlebar, without getting approval to do so from the stem manufacturer.

COMPONENTS

The assembly order is shown in figure 1:

- ① Stem Body
- ② Stem Face Plate
- ③ Flat / Riser Handlebar
- ④ Fixing Bolts

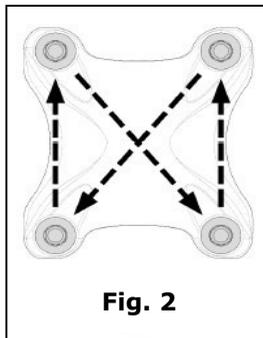


HANDLEBAR INSTALLATION TO STEM

Tools Required: 4mm or 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. Insert handlebar ③ between stem body ① and face plate ②.

2. Apply anti-seize grease to faceplate bolts ④ (or ti-prep if titanium bolts) and insert them through the four holes in the face plate ②. Use markings on front of handlebar ③ to centre it in the stem. Adjust the angle of handlebar ③ to the desired position and then tighten the stem steerer fixing bolts ② 1/4 turn at a time in an X-pattern to tighten faceplate ② evenly on handlebar ③, see figure 2. **DO NOT** go above maximum torque rating displayed on the stem. This is **NOT PERMISSIBLE** since it will compromise the strength of the joint, reducing it's service life and may cause injury or death to persons or damage to property as a result. Check the handlebar for slippage before each ride to ensure safe operation.



3. Check Brake Lever and Shifter clamp areas for burrs, chips, or sharp edges that may dig into handlebar. Remove burrs, chips, or sharp edges with sandpaper before installing. Install brake lever and shifter onto handlebar. Do NOT use twisting motion. Tighten brake lever and shifter band clamp to minimum torque necessary to secure component. Please refer to the specific component manufacturers manual or published technical information about installing these components.



WARNINGS

Be sure to choose the correct handlebar to fit the stem for which it is to be installed. Installing an incorrect handlebar may cause injury or death to persons or damage to property as a result.

Measure handlebar clamp diameter before installing stem. Use an accurate measuring device such as a caliper or micrometer. Installing wrong diameter handlebars into a stem can cause the handlebar to slip causing loss of control of bicycle; resulting in an accident, damage to bicycle, injury or death.

Most torque ratings marked on stems are maximum amount before bolt failure, and is NOT an indication of proper torque for the handlebar. Tightening to maximum torque for stem bolts may damage the handlebar and cause it to fail resulting in accident causing serious injury or death. Test bar for slippage before riding bicycle.

Applying anti-seize paste to bolts will decrease the amount of necessary torque to secure handlebar, brake, and shift levers.

Some stems are not compatible with, and will damage carbon handlebars. Check with stem manufacturer for certainty of use with carbon handlebars. Riding with damaged handlebars may cause accident resulting in serious injury or death.

If fork or handlebar manufacturer specifications are unavailable, contact your local Whyte dealer for advice.



IMPROPER INSTALLATION CAN RESULT IN FAILURE OF HEADSET, FORK, STEM, HANDLEBAR AND CAUSE PERSONAL INJURY OR DEATH.