

WARNING! Incorrect fitting of these handlebars can dramatically reduce the strength and durability of the product. If you are unsure about any of the instructions below, we strongly recommend that you ask a qualified cycle mechanic to install them.

1. INSPECTION.

Check the clamping surface of your stem and brake levers for any damage or sharp edges which can create stress points and weaken the handlebar during use. **Ensure that all clamping edges are smooth before fitting.**

2. STEM FITTING.

If your stem uses a removable face plate, loosen the clamp bolts until the plate is completely removed. Apply a thin coat of carbon fiber assembly compound to the handlebar and stem clamp surfaces. Carefully insert the handlebars into the clamp area and replace the face plate. Insert the clamp bolts and use the position grid in the middle of the handlebar to ensure it is centred correctly and set at the desired angle. Tighten the clamp bolts evenly as per the manufacturers instructions to a **maximum torque of 6Nm**.

If your stem uses a split clamp, loosen the clamp bolts fully and carefully slide the handlebar into place from one side. Do not force the handlebar into position, any damage to the handlebar caused during fitting could reduce its overall strength. Pay special attention when the clamp reaches the bend section as this is a particularly difficult point where accidental damage can occur. Be sure to apply a thin coat of carbon fiber assembly compound to both surfaces before final alignment. Once the handlebar is in the correct position, tighten the clamp bolts to a **maximum torque of 6Nm**.

3. FITTING CONTROLS.

Ensure the brake clamps are loose enough to slide along the handlebar without damaging the surface. **Do NOT position the brake lever beyond the 'Max Lever Position' marker.** Using the brakes outside this area can result in permanent damage to the handlebar and/or brake lever. Be sure to apply a thin coat of carbon fiber assembly compound to both the handlebar and brake clamp surfaces. Once the levers are positioned and angled correctly, tighten the clamp bolts to a **maximum torque of 5Nm**.

When fitting and removing grips, use care to avoid scratching or damaging the handlebar surface as this may also reduce the strength of the handlebar.

4. PRE-RIDING CHECK.

Always check that your handlebars are tight in the stem before riding. Using the handlebars when they are loose is very dangerous. Also check for any damage or scratches sustained to the handlebar during previous use which can compromise the strength if they continue to be used. If in doubt, do NOT ride the bicycle and seek the assistance of a qualified cycle mechanic.

WARRANTY

Unless stated otherwise, all products supplied by Trialtech benefit from a 6 month warranty against materials and manufacturing defects. This warranty excludes damage or deterioration to the surface finish, aesthetics or appearance of the product. Labour costs and consequential damage are not covered under the terms of this warranty. All warranty items should be returned to the retailer (within the warranty period) from which they were purchased along with a valid receipt. The retailer will then contact Trialtech on your behalf to determine an appropriate solution. Trialtech reserve the right to refuse or dispute any warranty claim where inappropriate use, assembly or maintenance appears evident. In the event of a genuine warranty claim being validated; the authorised retailer will undertake any necessary repairs on the item or issue a new, replacement product. Please note that the warranty applies to the registered original retail purchaser only, and is non-transferable.