

- Alpha Q ProLite road handlebars are designed to be ridden with the ends of the bars parallel to the ground or angled slightly downward. This will result in the optimal riding position and shortest reach to the brake levers.

- Position brake levers so that the ends of the levers are 2-5 cm above the bottom of the bar, depending on personal preference for comfort.

- Attach cables according to manufacturer's instructions. Wrap the handlebars with grip tape if desired.

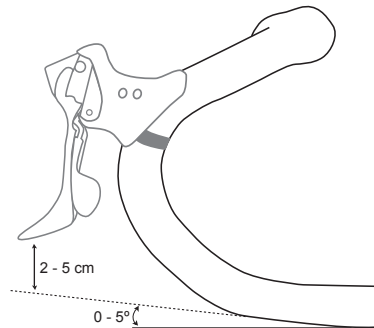


Fig.3



ALPHA Q PROLITE HANDLEBAR INSTALLATION INSTRUCTIONS

Clamp-on aero bars used with the ProLite road handlebar must only be attached to the 31.8mm diameter section of the handlebar projecting from the stem clamp area. The clamp of these aero bars must be specifically designed to attach to a nominal 31.8mm diameter section. Clamps which use a 'V' design and are intended to provide a 'universal' fit to handlebars of different diameter must not be used. Be sure to follow manufacturer's guidelines, including bolt torque specifications.



DO NOT USE □ □

OK □ □

OK

Maintenance

Handlebars must be maintained properly and inspected for damage before each ride. Do not ride the bike if deep scratches, gouges or abrasions are observed. Under these circumstances the handlebar must be replaced.

Be careful to prevent abrasion damage to the handlebar when the bike is leaned against a brick wall or other abrasive surface. When parking the bike ensure it is secure and cannot fall over. Carbon handlebars do not bend and it is possible for the handlebar to be severely weakened internally even if no deformation is visible. After a crash or other major impact, even if no deformation or surface damage is immediately visible, inspect the handlebar very carefully. If in any doubt, the bike should not be ridden and the handlebar should be replaced.

Always destroy a handlebar which has been replaced because of safety concerns.

All Alpha Q products are designed to provide long life and the highest level of performance. However, your safety is our greatest concern and the correct installation and maintenance of the handlebar is very important. These instructions must be carefully followed. Failure to do so could cause unexpected failure of the handlebar leading to loss of control of the bike and possible injury or death.

Please take a moment to complete the attached registration card. This is necessary for possible warranty claims. Note that the serial number is located on a decal placed inside the bar drop. Removing this decal voids the warranty.

Read these instructions completely before starting the installation. Do not undertake the installation unless you fully understand what to do. If you are in any doubt, have the installation carried out by a qualified bike mechanic.

True Temper Sports cannot accept any liability due to failure to fully comply with these instructions.

Alpha Q handlebars are designed only for use with stems that have a compatible clamp diameter. The Alpha Q ProLite is compatible with 31.75mm or 31.8mm diameter stem clamps. If unsure about the compatibility of your stem, refer to the stem specification and installation instructions or contact the stem manufacturer.

Incorrectly sized stems can result in slippage or failure of the handlebar leading to loss of control of the bike and possible injury or death.

Alpha Q ProLite road handlebars can only be used with stems that have a detachable or hinged front clamp. A stem with a detachable front clamp is recommended to provide the best clamping performance.

Do not modify the handlebar in any way. Do not drill holes in the handlebar and be careful during assembly not to scratch or gouge the surface of the handlebar.

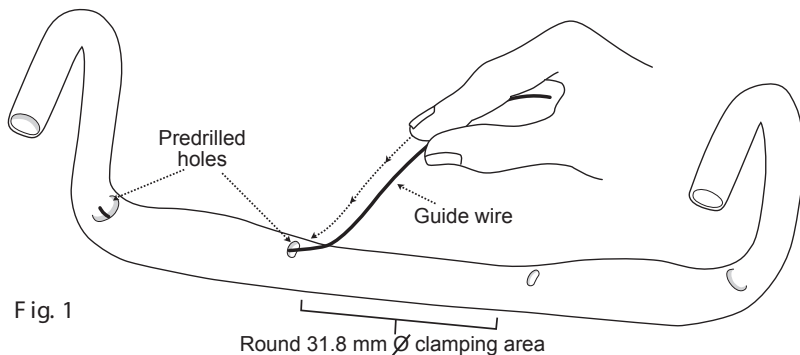
Handlebar Installation

Inspect the handlebar clamp area on the stem and ensure there are no burrs or sharp edges which could cut into the carbon structure of the handlebar or damage the handlebar in any way.

Position the handlebar centrally with respect to the stem and tighten the stem clamp bolts according to the stem manufacturer's recommended tightening sequence and torque specification. A torque wrench should always be used to tighten bolts. Do not over tighten the bolts as this could lead to stripped threads and ruin the stem. Take care to avoid contaminating the clamp areas on the handlebar and stem with grease or oil from the stem clamp bolts. Check that the assembly is secure and that the handlebar does not slip in the stem under normal riding loads. If slippage cannot be prevented, do not ride the bike and recheck the compatibility of the handlebar and stem.

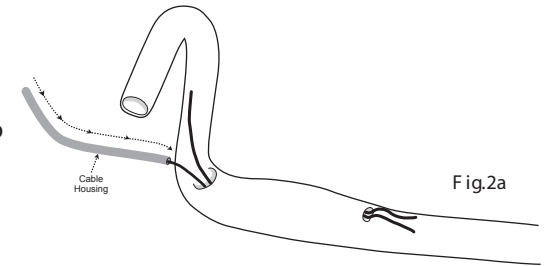
Routing Of Control Cables

The ProLite road handlebars contain predrilled holes for internal routing of the brake and shifter cables. These holes are intended to accept two standard 5mm cable housings and must not be increased in size or modified in any way. The handlebar is supplied with two guide wires to make cable installation easy.

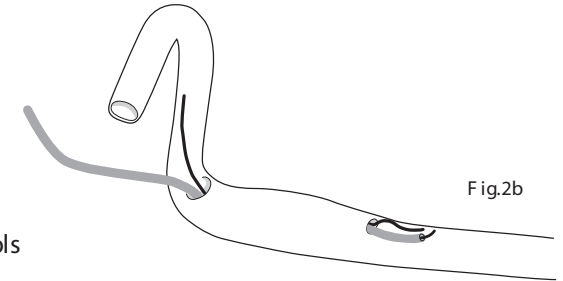


Step 1: Insert one of the guide wires (supplied) into a pre-drilled hole into the ergo section and out of the opposite hole as illustrated. (Fig. 1)

Step 2: Slide the cable housing over one end of the guide wire and push the cable housing through the entrance hole in the handlebar. (Fig. 2a) Continue to push the cable housing over the wire which will guide the cable housing through the handlebar and out the exit hole. (Fig. 2b)



Step 3: Withdraw the guide wire. Pull cable housing through to its final position. Install brake cable through brake lever and into and through cable housing.



Step 4: For Ergopower controls repeat above steps 1 through 3 for shift housing and cables.

If the handlebar is to be removed from the bike, reverse the above sequence and replace the guide wires (or cables) before withdrawing the outer cable housing to make subsequent reassembly easy.

If desired, install tape and end plugs securely to the bar. Test brakes and shifter before riding the bicycle

Attachment Of Accessories

Inspect the clamp area of shifters, brake levers and any other accessories to be attached to the handlebar. These clamps must have no burrs or sharp edges which could cut into the carbon structure of the handlebar or damage the handlebar in any way. Mount these components on the handlebar following manufacturer's instructions. Always ensure they are positioned for comfortable and effective operation.

Take care to avoid scratching the handlebar when fitting accessories. With the ProLite road handlebar it is recommended that the clamp be disassembled from the brake lever before the lever is installed. Slide the clamp into position on the handlebar and then reassemble the lever onto the clamp. Do not use a rotating motion when positioning accessories. Always ensure that the clamp is released sufficiently so that it slides freely along the handlebar.