

# Easton Handlebar

**C**ongratulations on your purchase of an Easton handlebar. To ensure the best performance and longest service life from your handlebar, please read and carefully follow these installation instructions.

## CAUTION!

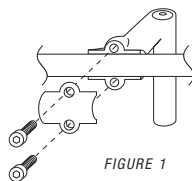
All Easton products should be installed by a qualified bicycle mechanic using appropriate professional tools. **Easton assumes no liability for products which are improperly installed.**

## WARNING!

**Failure to follow these instructions can result in component failure. Component failure can lead to loss of control of the bicycle and result in serious personal injury or death.**

### 1. Before you start

**NOTE: Road bars and MTB bars with a riser bend require a stem with a removable or hinged face plate (see Figure 1).**



- Confirm that the handlebar clamp surface diameter is the same as the stem's handlebar clamp diameter. Easton MTB bars are designed for 25.4 mm stem clamp diameters. Easton road bars are designed for 26.0 mm and 31.8 mm stem clamp diameters. Do not modify the bars or the stem in any way.

**Handlebars are designed to fit stems with compatible clamp diameters. Incorrect mating of the handlebar and stem can cause handlebar or stem failure.**

- Remove the old handlebar and inspect the stem's handlebar clamp for burrs or sharp edges. Remove any burrs or sharp edges with 320/400 grit sandpaper.

**Sharp edges can create stress risers on the handlebar, which could result in handlebar failure.**

### 2. Installation of handlebar

#### CAUTION!

**When installing Easton components in conjunction with another manufacturer's components, always follow that manufacturer's instructions for proper installation procedure. EASTON ASSUMES NO LIABILITY FOR DAMAGE CAUSED BY INSTALLING OTHER MANUFACTURERS' PRODUCTS.**

- Thoroughly clean the clamping surfaces of both the handlebar and the stem. Do not lubricate the clamping surfaces.
- Install the Easton handlebar in the stem, position it as desired, and secure it into position according to the stem manufacturer's instructions.
- Inspect the shifter and brake control lever clamping surfaces for burrs or sharp edges. Remove any burrs or sharp edges with 320/400 grit sandpaper.
- Thoroughly clean the control lever clamp surfaces. Do not lubricate the clamp surfaces.
- If installing road control levers, remove the clamp from the lever; then carefully slide the clamp over the bar and into position, making sure that you do not scratch the handlebar. Loosely re-attach the lever to the clamp (figures 2, 3 and 4).

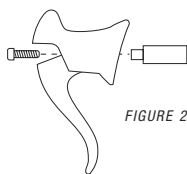
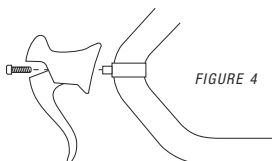


FIGURE 3



- If installing MTB controls, carefully slide the control clamp over the bar and into position, making sure that you do not scratch the handlebar.
- Check the position of the control lever, adjust as necessary, then tighten the control lever clamp bolt(s) according to the component manufacturer's instructions.
- If installing bar ends, check bar end tech bulletin elsewhere in these instructions.

- Install grips or handlebar tape and end plugs securely to the bar following the manufacturer's instructions.

## WARNING!

**Do not attach aftermarket aero bars or other clip-on style bars to the EC90 road handlebar. The EC90 handlebar is not designed to be compatible with these products.**

### 3. Maintenance

Handlebars must be maintained and inspected closely. In particular:

- Inspect for dents, bends, deep scratches, cracks or gouges before each ride. If any are visible, do not use the bicycle until the handlebar has been replaced. Handlebars may be severely weakened even if no damage is visible. After a major impact or accident, even if no damage is visible, have a dealer inspect the handlebar before using the bicycle. Do not attempt to straighten a bent handlebar. It must be replaced.
- Before clamping any item to the handlebar, make sure the clamp is free of any burrs or sharp edges. Do not use a rotating motion to mount any clamped item on the bars. Scratches can cause stress concentrations that can significantly shorten the life of the handlebar.
- Replace your handlebars periodically. Consult your dealer as to the appropriate frequency of replacement. Replace a scratched or damaged handlebar immediately. Destroy any handlebar which you have replaced for safety reasons.

## WARRANTY

EASTON products are warranted to be free of defects in materials and workmanship. Easton aluminum handlebars are warranted for five (5) years from date of purchase. Easton carbon fiber handlebars are warranted for lifetime. Warranty is for the original owner only and proof of purchase is required. This warranty is in lieu of all other warranties. ANY IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR WARRANTIES OF MERCHANTABILITY ARE LIMITED TO THE DURATION OF THE EXPRESSED WARRANTY. Depending on individual state laws, the above exclusion may not apply to you. This warranty gives you specific rights. You may have other legal rights depending on the state in which you reside.

Please consult the *Contact Us* page of the Easton web site <[www.eastonbike.com](http://www.eastonbike.com)> for warranty contact information. Select U.S. Dealers or International Distributors depending on your location.

## BAR END TECH BULLETIN

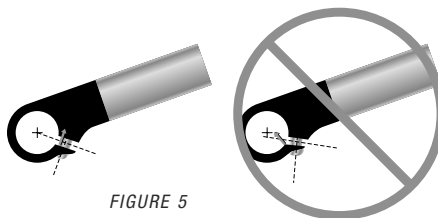


FIGURE 5

### Clamp Characteristics of Acceptable Bar Ends

- Slot is on center line of bar insertion hole (see Figure 5).
- Bolt is perpendicular to slot.
- When closed down 80–85% (off the bar), contact area of clamp is round without sections around slot that push into the handlebar.

### Clamp Characteristics of Unacceptable Bar Ends

- Slot is NOT in line with center of bar insertion hole.
- Bolt is NOT perpendicular to slot.
- When closed down 80–85% (off the bar), contact area of clamp is NOT round. Lower section around slot typically pushes into the handlebar resulting in a crack at the end of the handlebar.

