

Handlebars

ergotec
XtasY

Thank you for deciding to buy your new handlebars from our company.

! Before use please read the following assembly and safety instructions carefully. Keep them in a safe place and pass them on to the next owner if necessary.

Assembly

Basic technical knowledge is required for the assembly of this product. If you do not have this knowledge, please use the services of a specialist bicycle dealer.

- Before assembly please check that the handlebars and the stem are compatible.
- Make sure that the difference in diameter between the fixing area of the handlebars **A** and the clamping area of the stem is no greater than + 0.2 mm.
- Ensure that the clamping area of the stem is free from burrs, sharp edges or similar defects which could damage the handlebars.
- Make sure that the surfaces to be clamped are clean and free from grease!

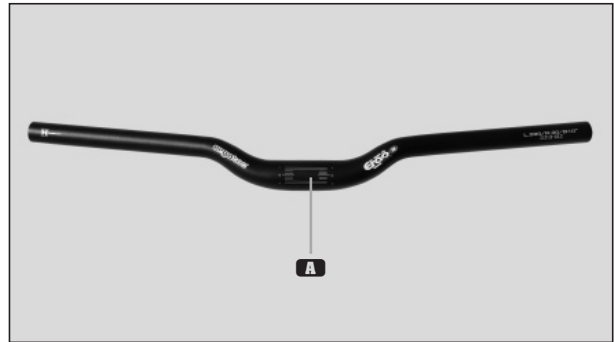
! For safety reasons aluminium handlebars should not be combined with a steel stem (mixed materials), because this could lead to breakage!

- Place the fixing area **A** of the handlebars in the centre of the clamping area of the stem and clamp it lightly.
- Now set the angle of the handlebars to your individual requirements.
- Tighten the handlebar clamping screw(s) on the stem to the degree of tightness specified by the stem manufacturer.

! For safety reasons the max. tightness value of 16 Nm must not be exceeded.

- Now you assemble the remaining components such as the gear lever, brake lever, grips and bar ends in according with the instructions of the individual manufacturer.

! For safety reasons in the case of alloy-handlebars with a material thickness less than 1.2 mm the max. tightness value of 10 Nm must not be exceeded.



Safety instructions

The tightness of the bolts must be checked after approx. 500 km and once more during the regular service intervals (with once a year as a minimum).

- !** Handlebars in the *ergotec* product group are not suitable for mountain biking or competitions. The heavy demands could lead to breakage of the handlebars.
- !** When transporting the bicycle upside down by car the bicycle should not be fastened by the handlebars, because this subjects them to strong dynamic pressure which could lead to material fatigue and possible breakage.
- !** If handlebar bags or baskets are mounted, care must be taken to ensure that a max. load of 10 kilos is not exceeded. Excessive loading can cause the handlebars to break.
- !** For safety reasons the handlebars must always be replaced if they have been damaged.
- !** For reasons of material fatigue aluminium handlebars must be replaced at the latest after 10,000 km or 3 years.

Guarantee

The guarantee is subject to the applicable regulations. Any claims under the guarantee should be submitted through a specialist bicycle dealer.