

Handlebar

ergotec AHS

Thank you for deciding to buy your new handlebar 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 handlebar and the stem are compatible.
- Make sure that the difference in diameter between the fixing area of the handlebar **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 handlebar.
- 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 handlebar in the centre of the clamping area of the stem and clamp it lightly.
- Now set the angle of the handlebar 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.

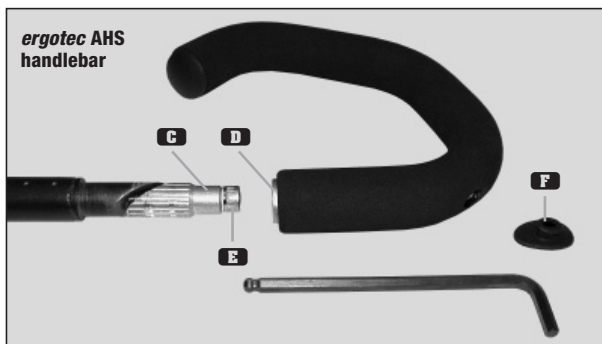
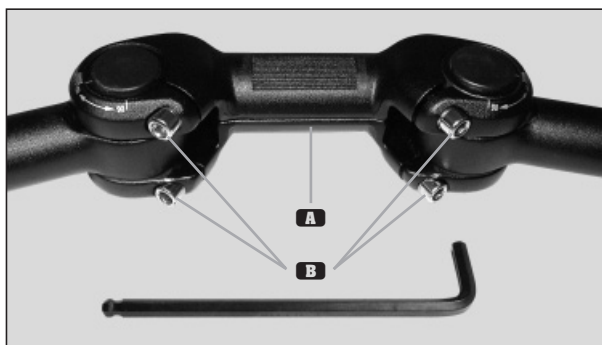
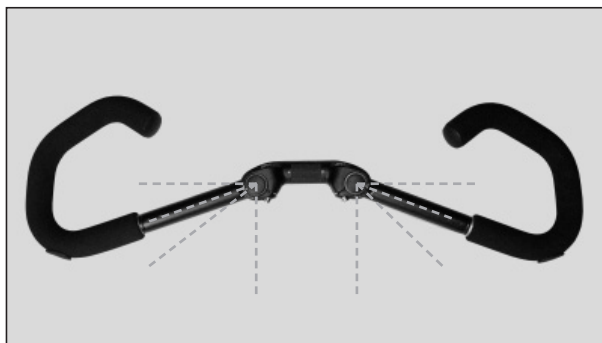
- Now set the gripping position of the handlebar to your individual requirements.
- For this purpose you loosen the fixing screws **B** on the joint section.
- After you have found the right position, you tighten the fixing screws **B** to the indicated tightness value. If no tightness value has been provided the value of 5.5 Nm should be applied.
- 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.

AHS-Vario

- Place the opening **D** of the bar ends on the clamping cone **C** of the handlebar.
- Make sure that the surfaces to be clamped are clean and free from grease!
- Now set the position of the bar ends to your individual requirements.

! Do not position the bar ends vertically or facing backwards, as this could lead to injury in the event of a fall.

- Now tighten the fixing screws **E** of the bar ends to a tightness value of 21-23 Nm.
- Close the two openings with the plugs **F** which are provided.



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).

- !** This handlebar is not suitable for mountain biking or competitions. The heavy demands made on it could lead to breakage of the handlebar.
- !** When transporting the bicycle upside down by car the bicycle should not be fastened by the handlebar, because this subjects it 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 handlebar to break.
- !** For safety reasons the handlebar and bar ends 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.