

WARNING:

Please read before installation!

When you ride beyond your limits, cycling can be dangerous. Take a good look at the trails before you shred them, and don't follow an idiot. You should read our instructions carefully before assembly. **FAILURE TO FOLLOW** these instructions before installing and using Ambit components can result in long, boring, unintentional bike-riding breaks, as well as serious injury or death.

ARTICLE # AC031

ITEM NO: 7060000(08-13)

RIDE INTENTION: CATEGORY 5 / ENDURO & DH

STEM CLAMP WIDTH: 75 MM MAX

RISES AVAILABLE: 35 MM, 45 MM, 55 MM

WIDTH: 800 MM

WARRANTY

All Ambit parts are warranted for two years from the date of purchase against material defects and manufacturer workmanship. Warranty claims will require an original invoice and will be handled by a dealer specialist or Sport Import. The warranty does not apply to damage caused by riding outside of normal conditions and/or by misuse or failure to follow these instructions for use. Your statutory rights are not affected by this warranty.

MINIMUM TRIM WIDTH: 750 MM

CLAMPING TORQUE: 6-8 NM

RIDER WEIGHT: 136 KG MAX

FINISH: BLACK ANODIZED

PACKAGE CONTENTS

Aluminum Handlebar

REQUIRED TOOLS

Hex wrenches size 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm and Torx T25 wrenches, according to specified stem and handlebar controls.

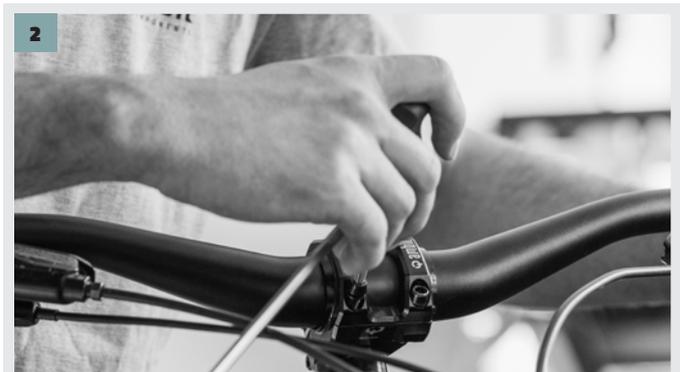
Torque wrench measuring in Newton Meters (NM)



1

REMOVE GRIPS

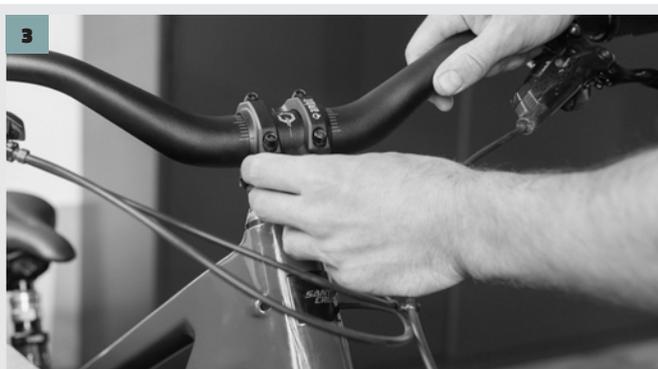
Remove grips and all other components from original handlebars.



2

REMOVE FACEPLATE & HANDLEBAR

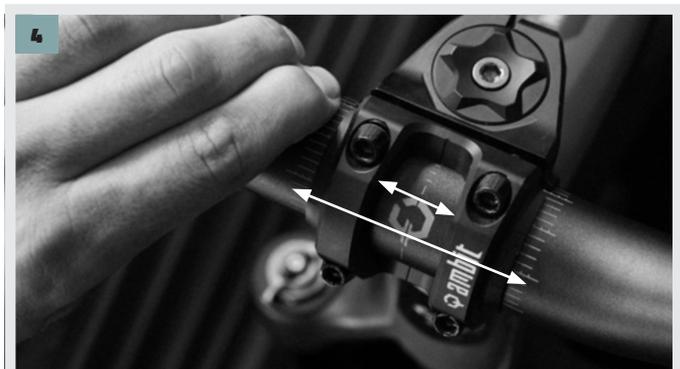
Remove faceplate from stem and remove original handlebars.



3

INSTALL HANDLEBAR ON STEM

Install your Ambit aluminum handlebar onto the stem and re-install the faceplate. Thread in each faceplate bolt evenly and snugly. Do not tighten completely at this step. The handlebars should still rotate in the stem. Warning: Max stem clamp and face plate width: 75 mm



4

CENTER HANDLEBAR

Make sure handlebar is centered in stem, left to right, using graphics on handlebar as a guide.



SET ROTATIONAL

Rotate handlebar forward or backward into preferred rotational alignment.



TORQUE FACEPLATE BOLTS

Fully torque each faceplate bolt to the stem manufacturer's torque specifications. Warning: Do not exceed 8 NM max torque, per Ambit.



RE-INSTALL PARTS

Re-install brake levers, shifters, dropper post lever, grips and accessories to desired positions. Warning: Follow manufacturers' torque specifications for all chosen items.

CUTTING

WARNING:

If you decide to cut down the handlebar width, Ambit highly recommends you have a professional bicycle mechanic perform this exercise for optimal safety and satisfaction. Only use a saw blade intended to cut aluminum material. Do not use a pipe cutter, grinder or any other method not intended for aluminum. Aluminum remnants or shards can cut you or become lodged in your skin. Wear proper PPE (personal protective equipment) such as gloves and long sleeves to avoid contact. Clean your workspace carefully and completely after cutting is complete.

REQUIRED TOOLS

- | | |
|--|---|
| Hacksaw with saw blade intended for aluminum | Bench vise |
| Electrical tape | Fine grit sandpaper or emery stone |
| Saw guide | Safety glasses, face mask, long sleeves |



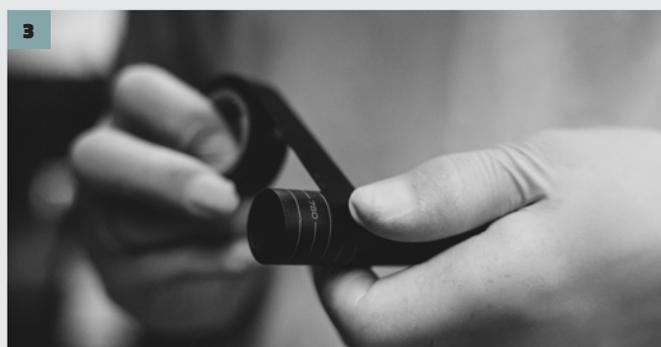
DOUBLE CHECK DESIRED WIDTH

Before cutting, make sure you double-check your desired handlebar width.



PUT ON PPE

Put on your PPE to protect from skin contact with aluminum shards.



3

APPLY ELECTRICAL TAPE ON HANDLEBAR

Apply electrical tape to the handlebar, right at the inside edge of your chosen cut line. This will help you visually align the saw guide before cutting.



4

CHECK IF THE MARKING IS SYMMETRICAL

Make sure both ends of the handlebar are marked in an identical manner. Keep in mind that if you want your handlebars to be reduced from 800 mm to 780 mm, then 10 mm should be removed from each end. **Warning: 750 mm minimum handlebar cut width.**



5

INSERT HANDLEBAR INTO SAW GUIDE

After tightening the saw guide into the bench vise, insert the handlebar into the saw guide, making sure the desired cut line is perfectly aligned with the blade guide itself.



6

CUT THE HANDLEBAR

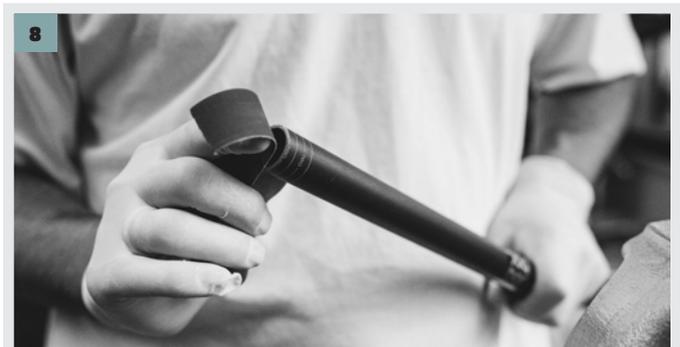
Cut the handlebars carefully and completely. Near completion, use less force on the saw blade to ensure a clean edge upon the final strokes.



7

CUT OTHER SIDE

Repeat on the other side.



8

REMOVE SHARP EDGES

Remove any burrs or sharp edges using fine grit sandpaper or an emery stone.

MAINTENANCE + TIPS

Before each ride, carefully check the handlebars for signs of damage. If service is required, you may need to visit a specialist dealer or send the component to Sport Import Service, Industriestrasse 39, 26188 Edewecht, Germany.



PARTS LIST

1 7060000(08-13) Aluminum handlebar

As of 09.01.2026