

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.

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.

PACKAGING CONTENTS:

See exploded view and parts list on page 3.

REQUIRED TOOLS

Hex keys: 2mm, 3mm, 4mm, 5mm

NOTE: Do not use a ball-end hex key. It just makes everything worse.

CHAIN LINE

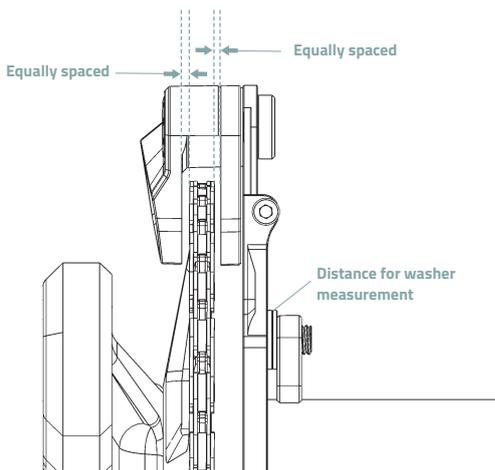
This chain guide was developed for a chainline between 47mm - 50mm and is suitable for 10, 11, and 12-speed drivetrains. The width of the frame, the bottom bracket mounts and the offset of the chainring determine whether the chain guide fits your bike. If you have any questions or problems, please contact your specialist dealer.

PRELIMINARY CHECK

Installing a chain guide **requires a certain amount of trial and error** to get it right, due to varying bicycle standards and manufacturing tolerances. Make sure the ISCG mounting points on your frame are free of paint and dirt so that the base plate can be mounted parallel. At this point, it is a good idea to pre-check the threads in your frame to ensure the bolt depth is suitable and that threads are spinning freely. To do this, screw in the provided bolts all by themselves. Use the required force to "bottom-out" the bolts to ensure the threaded holes are deep enough to receive the provided bolts.

MOUNTING

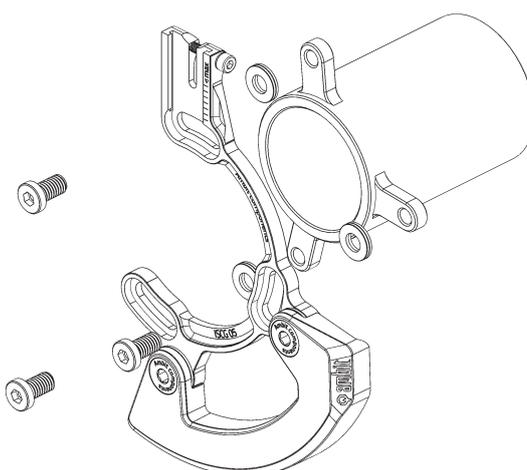
1



PRE-ALIGNMENT

Before installing the complete chain guide, **first loosen the 2.5 mm screw** holding the upper guide to the mounting bracket, enabling you to slide it up and down. Place the entire chain guide assembly between the frame and chainring, aligned with the ISCG frame mounts. Slide the upper guide over the chain/chainring. Hold the mounting bracket parallel to the ISCG mounts on the frame. Measure the distance between the frame and mounting bracket. This will determine how many ISCG spacer washers you will need to ensure proper alignment of the upper guide with the chain / chainring.

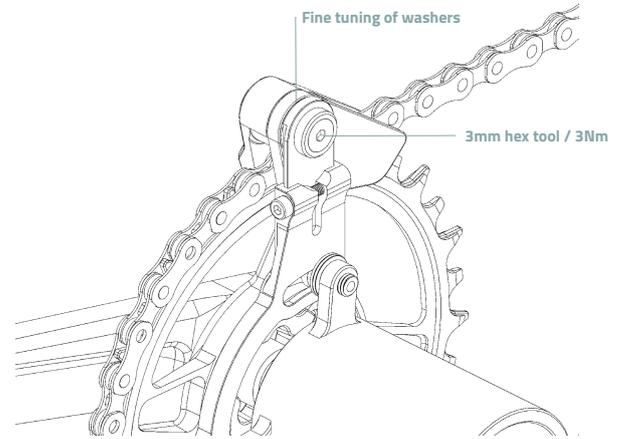
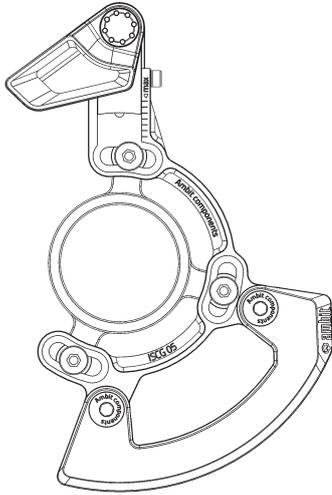
2



ATTACHMENT

Detach the upper guide from the mounting bracket. Insert the three mounting bolts through the elongated holes in the mounting bracket and the spacer washers (positioned in between the mounting bracket and the frame). Thread the mounting bolts into the frame but do not tighten completely.

3



FINAL ALIGNMENT

Now that the mounting bracket is loosely attached to the frame, rotate the entire chain guide so that the mounting bolts end up in the middle of the elongated slots. Tighten the screws until they are snug. The upper guide can now be pushed back into place, to double-check whether the guide is perfectly centered over the chain/chaining. If this is not the case, you will need to add or remove washers at the mounting bracket accordingly.

Make sure that the same number of washers are installed across all mounting bolts.

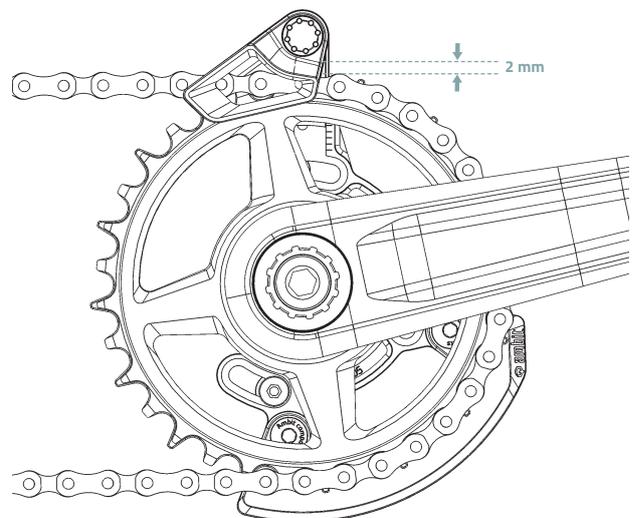
For fine-tuning, you can still use the 3mm screw on the top. Open the guide and remove or add washers and tighten the screw again to 3 Nm.

4

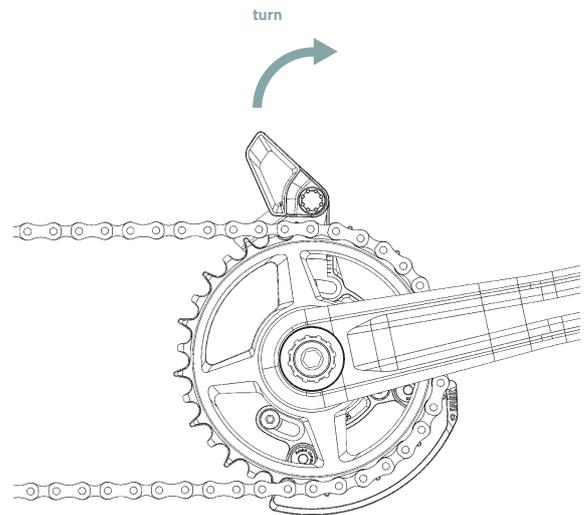
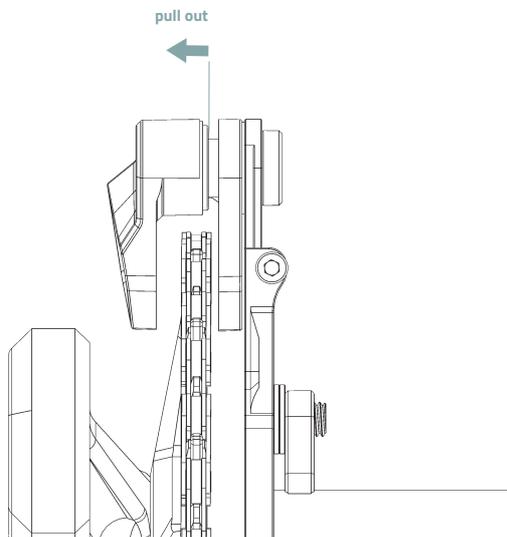
FINAL ADJUSTMENT

Once the chain guide is centered (left to right) over the chain, you can adjust and control the vertical movement of the chain. To do this, shift into the highest gear and compress your rear triangle as much as possible. To ensure functionality, you should rotate the guide backwards as far as possible, while leaving just enough space for the chain to not touch/drag against the plastic guide.

Once everything is in the right place, you can tighten the upper plastic guide to 1.5 Nm and the base plate to 6 Nm.



5



CHAIN REMOVAL

If you need to remove your chain from your bike you can easily open the guide by pulling and turning it. Using your fingers, grab the upper guide near the perforated bolt and pull it towards you, then rotate the guide upward, exposing the chain. The chain can now be removed from the chainring. To close it, pull the part towards you again and rotate it back down into position.

MAINTENANCE + TIPS

Snap ring pliers are required to maintain the opening mechanism. With this tool, you can open up the bolt assembly. Upon reassembly, clean the area and apply a small amount of grease. Tighten the screw again to 3nm.

Before each ride, carefully check the chainguide 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.

- 1 **P703000055** Mounting Bracket ISCG05 3 hole
- 2 **P703000054** Spring coil
- 3 **P703000048** Locking Screw
- 4 **P703000047** Slider ISCG05 28-32T
- 5 **P703000049** Washer
- 6 **P703000053** Inner Bolt
- 7 **P703000045** Upper Guide Rear
- 8 **P703000046** Upper Guide Front
- 9 **P703000050** Washer M3
- 10 **P703000065** Shim washer 0,5
- 11 **P703000052** Hexagon socket screw DIN 912 M3 x 20
- 12 **P703000051** Countersunk screw ISO 14581 M5x8x8
- 13 **P703000062** Chainring bolt M8x0,75x6,5
- 14 **P703000067** Bolt M6x11 - k2,55 - D9,8m
- 15 **P703000057** Impact protector t28 to t30
- 16 **P703000059** Impact protector t32 to 34
- 17 **P703000069** Slider ISCG05 32T-36T
- 18 **P703000063** Spacer D12x1 Stand 28.03.24
- 19 **P703000064** Spacer 1,0 D16 x 8.1

