

### WARNING:

#### Please read before installing the pedals!

WARNING: Please read before installing the pedals! When you ride beyond your limits, cycling can be dangerous. Take a good look at the trails before you shred them, and don't just 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 bike breaks and 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 through a specialist dealer 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.

### PACKAGE CONTENTS

Right pedal, left pedal

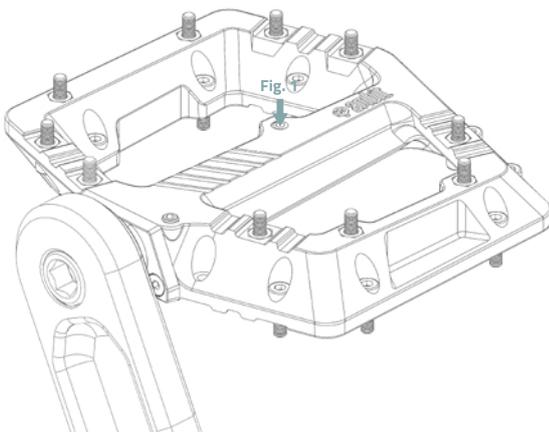
### REQUIRED TOOLS

To mount the pedals, you will need a torque wrench with 8mm Hex key.

To make adjustments to pins or pedal rotation, you will need a torque wrench with 2.5 mm Hex key.

**NOTE:** Do not use a ball-end hex key. It only makes things worse.

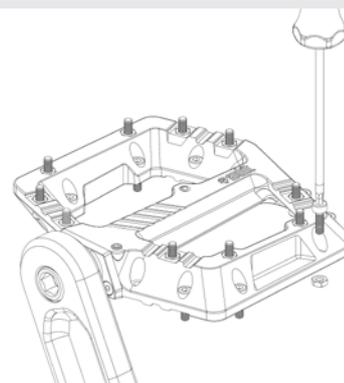
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### PRELIMINARY CHECKS

Make sure the pedal threads on your crank are clean and free of burrs. The service screw (Fig.1) must be installed and secure. You will need a torque wrench with 2.5 mm Hex key. Tighten to 2 Nm

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### PRE-ASSEMBLY PINS

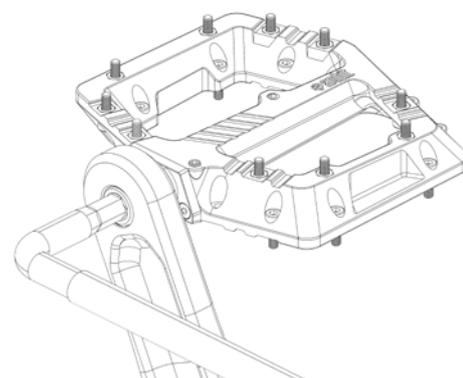
You can use up to a maximum of 10 pins per side. Depending on your riding style and characteristics, you can decide whether you want to use all or fewer pins. The positioning is up to you. You can use our Ambit E5 Pin 5mm or an M4 grub screw. Never mount pins without a medium strength threadlock compound, such as Loctite, otherwise they will fall out. To install our pins, please use the included E5 socket wrench, otherwise you won't be able to tighten them. **Recommended tightening torque: 2 Nm.**

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### ASSEMBLY

Look on the inside of the axle for L for left pedal or R for right pedal. Check the threads of the crank arms for damage. Before turning the axles with an 8 mm Hex key counterclockwise for the left pedal (marked L) and clockwise for the right pedal (marked R), apply some grease to the axle of the pedals. Make sure that the pedal is perfectly aligned on the crank thread, otherwise you won't be able to screw it in and you'll destroy the thread on your crank.

**Tightening torque 35-40 Nm using 8 mm Hex key**

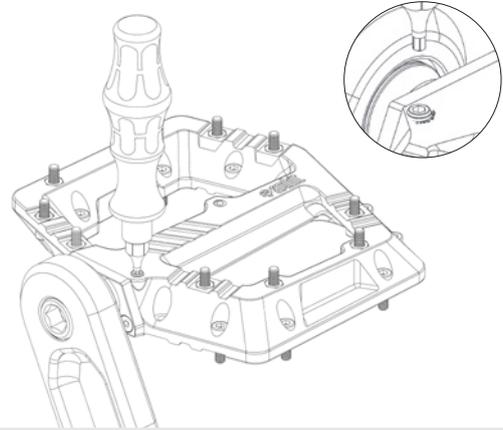


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### ADJUSTING THE ROTATION BRAKE

You will need to get a feeling for how to adjust the rotation movement of the pedals. You may turn the adjusting screw a maximum of 2 turns and tighten it clockwise by 0.2 Nm. Just a ¼ turn creates noticeable rotational resistance. (Fig.2)

If a screw comes loose, remove it and apply a drop of medium-strength threadlock compound, such as Loctite, and screw it back in. Then we move on.



### MAINTENANCE + TIPS

Before each ride, carefully check the pedal for signs of damage. Check whether the service screw (Fig 1) is secure. The pedal should not have any noticeable bearing play. If so, visit a specialist dealer or send the pedal to Sport Import Service, Industriestrasse 39, 26188 Edewecht, Germany.

We recommend using Ballistol or a similar oil to lubricate the felt ring every every 500k or six months, whichever is earlier.

