

WARNING:

Please read before assembly!

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.

SHAPE: EXCLUSIVE AMBIT DESIGN

MATERIAL: 7075 ALUMINUM SHELLS, AXLES & END CAPS

MECHANICS: PREMIUM QUALITY RATCHET + PAWL SYSTEM

OVERLOCKNUT DIMENSIONS: FRONT: 110MM; REAR:148MM

AXLE DIAMETERS: FRONT:15MM, REAR 12MM

SPOKE HOLE DRILLING: FRONT: 28H; REAR: 32H

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.

PCD: FRONT: 44MM; REAR 58MM

SPOKE TYPE & GAUGE: J-BEND, 14G

DISC BRAKE INTERFACE: 6-BOLT

FINISH: BLACK ANODIZED W/LASER AMBIT LOGOS

FREEHUB OPTIONS: SRAM XD, SHIMANO MICROSPLINE, SHIMANO HG, 102 POE, 612 POE*

*POE = POINTS OF ENGAGEMENT



HUB ARTICLES

	NO.	AXLE / HOLES	COLOR	ITEM NO.
Hub Front Boost 28H	AC049	110 mm, 28H	black	706000019
Hub Rear Boost 32H Shimano MS 102 POE	AC049	148 mm, 32H	black	706000020
Hub Rear Boost 32H SRAM XD 102 POE	AC049	148 mm, 32H	black	706000021
Hub Rear Boost 32H Shimano MS 612 POE	AC049	148 mm, 32H	black	706000022
Hub Rear Boost 32H SRAM XD 612 POE	AC049	148 mm, 32H	black	706000023

WHEEL ASSEMBLY

Building bicycle wheels is both an art and a science, and should be performed by trained professionals. Special tools are required, such as a truing stand, spoke wrenches (according to chosen spoke nipple specification), as well as spoke tension gauges. Do not attempt to build wheels without proper training and equipment.

PARTS LIST

- 1 **P7060010 00** Ambit Boost Hub Front Axle
- 2 **P7060010 01** Ambit Boost Hub Rear Axle
- 3 **P7060010 04** Ambit Boost Hub Front Bearings, Pair
- 4 **P7060010 05** Ambit Boost Hub Rear Bearings, Pair
- 5 **P7060010 08** Ambit Boost Hub Front End Caps & O-Ring; 2 x 15 mm, 2 x 20 mm, 1 set of 4
- 6 **P7060010 09** Ambit Boost Hub Rear End Caps SRAM XD, Pair
- 7 **P7060010 10** Ambit Boost Hub Rear Caps Shimano MS, Pair
- 8 **P7060010 12** Ambit Boost Freehub Body 102 POE, Shimano MS
- 9 **P7060010 13** Ambit Boost Freehub Body 102 POE, SRAM XD
- 10 **P7060010 14** Ambit Boost Freehub Body 612 POE, Shimano MS
- 11 **P7060010 15** Ambit Boost Freehub Body 612 POE, SRAM XD
- 12 **P7060010 16** Ambit Boost Freehub Body 102 POE, Shimano HG
- 13 **P7060010 17** Ambit Boost Freehub Body 612 POE, Shimano HG

MAINTENANCE + TIPS

Hub bearings are sealed and should not require frequent regular maintenance. However, it is important that hubs are kept clean and away from water. Before each ride, wipe down the sides of the hub, near the axles, to remove mud, dirt and moisture that may have accumulated. Do not use a pressure washer to clean your hubs. Highly pressurized water can penetrate sealed bearings and remove grease, leading to corrosion and premature wear. At 3000 kilometer intervals, Ambit recommends that a hub overhaul service be performed by professional bicycle mechanic. During the overhaul, sealed bearings should be completely cleaned and regreased. If bearings, axles, end caps, or freehub bodies are found to have significant wear or damage, replacement parts are available. When service is required, visit a specialist dealer or send the component to Sport Import Service, Industriestrasse 39, 26188 Edewecht, Germany.

