



ADAPTER-FREEHUB COMPATIBILITY

Guide to Compatibility Verification

This table helps you check whether your **bicycle is compatible** with the **trainer** and understand whether additional accessories are required. Refer to the compatibility table and identify the configuration that matches your bicycle.

The result will be indicated with one of the following labels:

INCLUDED / NOT REQUIRED: the necessary components are already **supplied or pre-installed** on the trainer and/or **no additional adapters or accessories are needed**.

ADAPTER / FREEHUB BODY: you **need to purchase the dedicated adapter or freehub** body using the item code indicated in the table.

NOT COMPATIBLE: the bicycle **configuration is not supported by the trainer**.

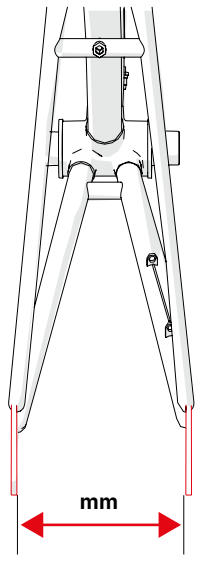
The **verification procedure depends on the type of trainer** you are using: **Direct Drive or Wheel-On**.

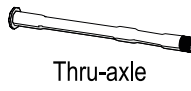
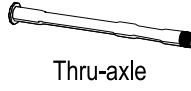
Direct Drive Trainers

Direct Drive trainers require removing the rear wheel and connecting the bicycle directly to the trainer, such as *Justo 2*, *Avanti*, and *Rivo*.

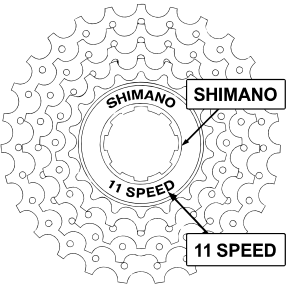
To verify compatibility, you must check both the **type of rear-wheel axle** interface and the **cassette installed on your bicycle**.

- 1) To identify your **bike's axle type**, remove the rear wheel and take out the thru-axle or quick-release skewer. Then **check** the **axle diameter** and the **rear-triangle width**, meaning the **internal distance** between the frame dropouts, as shown in the figure below.



Type of fastening	Chain stay measurement
 Quick release Ø 5 mm	130 mm
	135 mm
	141 mm
 Thru-axle Ø 10 mm	135 mm
	142 mm
 Thru-axle Ø 12 mm	135 mm
	148 mm
	157 mm

- 2) To identify the **cassette type**, check the **brand** (Shimano, SRAM, Campagnolo or others) and the **number of speeds** (e.g., 11-Speed), which are generally engraved or stamped on the largest sprockets.



SRAM Cassette Rule

For SRAM cassettes, you must also check the number of teeth on the smallest sprocket:

_If the smallest sprocket has 10 teeth, an XDR freehub body is always required, regardless of the number of speeds.

_For SRAM MTB 10–50 and 10–52 cassettes, in addition to the XDR freehub body, you must also use the corresponding freehub-body spacer supplied with the trainer.

If the cassette brand is not listed in the compatibility table, contact customer support to verify compatibility.



Wheel-On Trainers (trainer clamped onto the bike's rear wheel)

Wheel-On trainers do not require removing the rear wheel. This category includes the Tuo trainer and the frame-based trainers of the *Novo*, *Qubo* and *Rampa* series.

To verify compatibility, you must check: the type of **rear-wheel axle** interface and the **external width of the rear triangle** of bicycle.

	Type of fastening	Chain stay measurement
	 Quick release Ø 5 mm	130 mm
		135 mm
		141 mm
	 Thru-axle Ø 10 mm	135 mm
	 Thru-axle Ø 12 mm	135 mm
		142 mm
		148 mm
		157 mm

If the bicycle is equipped with a **thru-axle**, when compatible, you must use a specific adapter depending on the trainer model (the adapter is included with the Tuo model).
If the bicycle uses a **quick-release skewer**, when compatible, you can directly use the skewer supplied with the trainer.

The **maximum external rear-triangle width** supported **varies** depending on the **trainer model**:

- _Novo / Rampa: up to 175 mm
- _Qubo: up to 187 mm
- _Tuo: up to 188 mm

For Wheel-On trainers, **it is not necessary to check the cassette installed on the bicycle**, since compatibility does not depend on the drivetrain type.



TYPE OF FASTENING

TYPE OF CASSETTE

DIRECT DRIVE MODEL			
	JUSTO 2 JUSTO AVANTI RIVO DIRETO XR DIRETO XR-T SUITO SUITO-T	JUSTO 2* CON ZWIFT COG E CLICK AVANTI* CON ZWIFT COG E CLICK RIVO* CON ZWIFT COG E CLICK DIRETO XR-T* CON ZWIFT COG E CLICK	DIRETO X DRIVO DRIVO II TURNO
QUICK RELEASE Ø 5×130-135	INCLUDED	INCLUDED	INCLUDED
QUICK RELEASE Ø 5×141 (TREK)	ADAPTER 1014330	ADAPTER 1014330	ADAPTER 1014330
THRU-AXLE 135×10 - 135×12	ADAPTER 1014306	ADAPTER 1014306	ADAPTER 1014043
THRU-AXLE SPECIALIZED SCS 135×12	ADAPTER 1014378	ADAPTER 1014378	ADAPTER 1014378
THRU-AXLE 142×12	INCLUDED	INCLUDED	INCLUDED
THRU-AXLE BOOST 148×12	ADAPTER 1014303	ADAPTER 1014303	ADAPTER 1014303
THRU-AXLE SUPER BOOST 157×12	ADAPTER 1014346	ADAPTER 1014346	ADAPTER 1014346
CAMPAGNOLO 9/10/11/12 SPEED	FREEHUB 1014233	NOT REQUIRED	FREEHUB 1014233
SRAM** NX/SX EAGLE 12 SPEED	INCLUDED	NOT REQUIRED	INCLUDED
SRAM**XD/XDR 12/13 SPEED	FREEHUB 1014279	NOT REQUIRED	FREEHUB 1014279
SHIMANO/SRAM** 9/10/11 SPEED	INCLUDED	NOT REQUIRED	INCLUDED
SHIMANO 12 SPEED ROAD	INCLUDED	NOT REQUIRED	INCLUDED
SHIMANO 12 SPEED MTB (MICRO SPLINE)	FREEHUB 1014315	NOT REQUIRED	FREEHUB 1014315

* With the Cog pre-installed, no cassette adapter is needed. If you remove the Cog and install a standard cassette, refer to the table for the standard version of the trainer.

** SRAM:
_If the smallest sprocket has **10 teeth**, an **XDR freehub** body is always required, regardless of the number of speeds.
_For **SRAM MTB 10–50 and 10–52** cassettes, in addition to the XDR freehub body, you must also use the **corresponding** freehub-body spacer supplied with the trainer.

*** Maximum rear triangle width: Tuo—no more than 188 mm; Novo-Rampa: 175 mm; Qubo: 187 mm.

WHEEL-ON MODEL

TUO	QUBO FRAME NOVO FRAME RAMPA FRAME
INCLUDED	INCLUDED
NOT COMPATIBLE	NOT COMPATIBLE
INCLUDED	ADAPTER 1020008
INCLUDED	ADAPTER 1020008
INCLUDED	ADAPTER 1020008
INCLUDED***	ADAPTER 1020008***
NOT COMPATIBLE	NOT COMPATIBLE

LEGEND:
INCLUDED / NOT REQUIRED: the required components are **already supplied or pre-installed** on the trainer and/or **no additional adapters or accessories are needed**.
ADAPTER / FREEHUB BODY: you must **purchase the dedicated adapter** or **freehub body** using the item code indicated in the table.
NOT COMPATIBLE: the bicycle configuration **is not supported by the trainer**.

Example Direct-Drive: I own an **MTB** with a rear wheel equipped with a **Boost 148×12 thru-axle** and a **12-speed Shimano cassette**, and I want to use it with an **Avanti trainer**:
MOUNTING: it is necessary to purchase the dedicated thru-axle adapter, part number **1014303**, as indicated in the table.
CASSETTE: the freehub body **INCLUDED** as standard with the trainer is already compatible with Shimano 12-speed cassettes; therefore, there is no need to purchase an additional freehub body.

Example Wheel-On: I own a Trail **MTB** with a rear wheel equipped with a **Boost 148×12 thru-axle** and an **external rear**-triangle width of **175 mm**, and I would like to use it with a **Qubo** frame trainer.
In this case, it is necessary to purchase the dedicated thru-axle adapter, item code **1020008**, as indicated in the table.