



### 142x12 mm Thru-Axle for Syntace X12 or Shimano E-Thru

Before every ride, ensure that the QR axle is assembled and properly closed/fastened as outlined in this manual. An incorrect installation or adjustment can lead to serious or fatal injuries.

Please carefully read the owners manual of the respective fork manufacturer regarding changes to the fork.

#### Technical Specifications:

Material axle	aluminium CNC machined
Material lever	Carbon
Thread	M12x1,0
Weight	from 37 g

#### Compatibility:

Generally the Tune DC12 Thru-Axle is compatible with most Frames and Hubs that feature a 142x12 mm rear dropout system. We offer two types of 12 mm Thru-Axles, one for the Shimano E-Thru system and one for the Syntace X12 system.

We try to cover all systems and frames, but due to the number of different types we can not provide adapters for every Frame. Frames of the listed manufacturers are compatible with the DC12 Thru-axle.

DC12 Syntace X12	DC12 Shimano E-Thru		
without frame adapter:	with out frame adapter:		
Bianchi Cannondale Canyon Cube Drac Falkenjagd F.I.V.E. Bianchi Ghost Haibike Liteville Maxx Momsen Morewood Mountain Cycle Norco Open Mountain AG Opus Propain Bicycles Radon Specialized Stevens Thömus		Scott Santa Cruz	
	with frame adapter:		
		Rocky Mountain	
		Ghost	
		Haibike	
		BMC Centurion Merida Simplon	

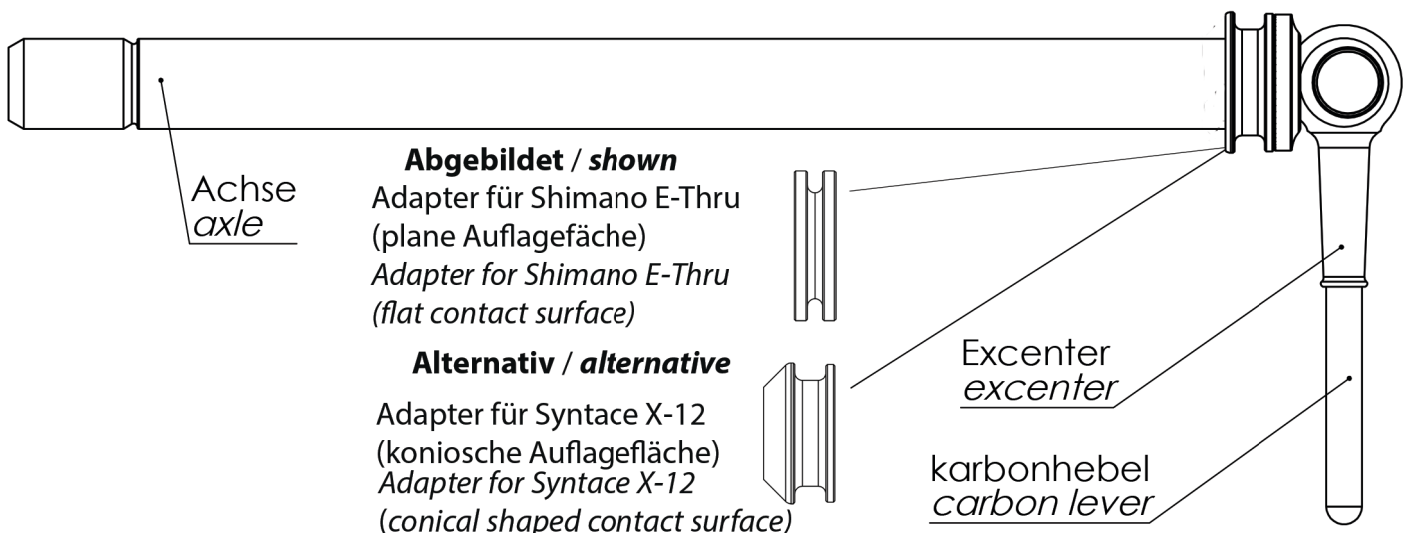
## Assembly

- Place the wheel (without Thru-axle) in the drop-outs.
- Tip: Dirt and grit can accumulate between the drop outs. Always check and clean this area before inserting the front wheel.
- Grease the axle and thread of your Thru-axle axle. Insert the axle through the drop outs of your fork until the axle's thread contacts the fork leg's thread.
- Place the lever in the "closed" position and Screw the Thru-axle into the thread of the drive side dropout until you can reach the desired clamping force when closing the lever.

In the closed position, the lever should always be placed so that it can't easily be damaged by contact or open up by itself.

If the lever position is not optimal, it can be corrected. To do this, open the lever and change the position of the lever in a counter-clockwise direction. A range of 230° is available for adjustment. If you turn the lever more than 230° you will feel a mechanical stop. If you keep on turning the lever you will unscrew the Thru-axle.

Never try to turn the U30 Thru-axle with a large force. Even if the required clamping force cannot be reached or the Thru-axle does not seem to want to go into the drop outs, never apply a large amount of force. This can damage the DC12!



### Warranty:

Tune grants a two year warranty from the date of purchase on material defects and production errors. On bearings, rims and spokes we grant a one year Warranty, as these are wear parts. Claims can only be made if a copy of an original dealer invoice is presented.

There is no claim for warranty services in case of:

- normal wear
- improper use or careless treatment
- disregard of service instructions
- inappropriate repair, assembly, or maintenance works or negligence
- defects caused by wrong wheel building (spoke patterns, spoke crossings, spoke tension, etc.)

Warranty claims have to be sent to the local Tune distributor and are subject to the assessment of Tune. Based on this warranty, the company Tune is not liable for compensation, especially not for indirect damage caused by accidents, collateral damage and consequential damage. All anodized parts can bleach in sunlight.

### Crash Replacement:

Tune offers a Crash Replacement in addition to the legal warranty. The service can be engaged if your Tune product is damaged and not be rideable any more, due to a crash, accident or overload .

### Conditions:

- Due to our huge products variety, the discount we can give, is assessed individually for every case.
- The damaged part is replaced by the same model. Tune reserves the right to replace the damaged part with an equal alternative.
- The damage has to affect the functionality of the component (optical damage is excluded).
- Damaged parts pass into the ownership of Tune.
- The Crash Replacement offer does not cover the costs of transport and labour.

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Outside of Germany please contact your local distributor.



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