

Bicycle through axle is for fast release front or rear wheel. Tool-free design with integrated lever hidden inside the axle shaft. Increase the reliability of the locking system. Easy and fast operation at home or out there in the field. Light weight compared to through axle with lever.

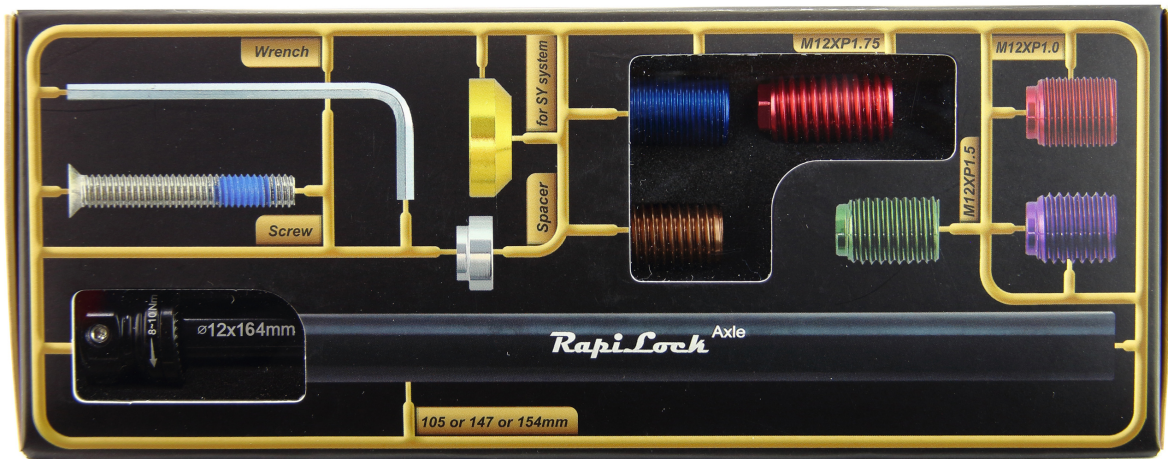


RapiLock Axle 105
Road Front 12 x 118-130mm

Rapilock Axle 147
Road Rear 12 x 150-171mm

Rapilock Axle 133
MTB Front 15 x 144-157mm

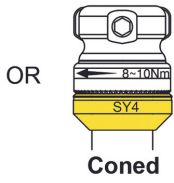
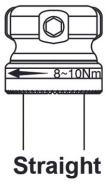
Rapilock Axle 154
MTB Rear 12 x 172-178mm



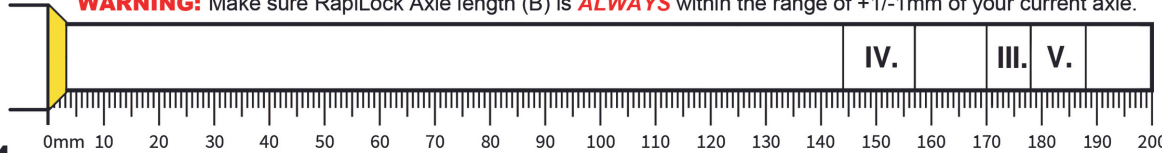
RapiLock Axle 5-STEP MEASUREMENT GUIDE

Print this sheet on a standard 29.7cm x 21cm A4 paper and use a ruler to double check 0-200 mm is print to scale.

- Determine the geometry of the axle (G):
- Match your current axle to below illustrations to check the thread pitch, or use RapiLock threads to double check the thread pitch on the bike (TP):
WARNING: Make sure RapiLock Axle thread length (TL) is **ALWAYS** the same or longer than your current axle thread.



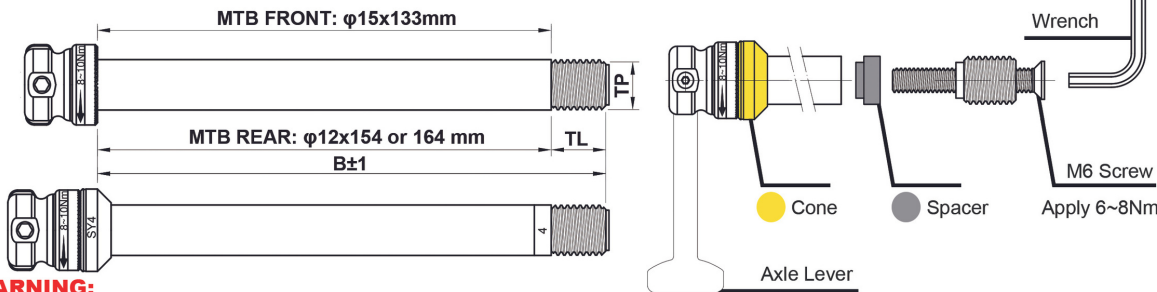
- Place your current axle aligning the scale to measure the length of your axle including the thread length (Length B):
Straight Axle should be measured from 0 mm; Coned Axle Should be measured from 3 mm.
WARNING: Make sure RapiLock Axle length (B) is **ALWAYS** within the range of +1/-1mm of your current axle.



- Knowing the axle zone IV, III, or V and results of step 1-3 to choose corresponding colors from the Spec Chart on the right.

WARNING: You may also need to use a cone or a spacer to complete your RapiLock Axle. Use **ONLY** one cone, one spacer, and one thread at most on one axle. **DO NOT** overlapping cones, spacers or threads to adjust the axle length.

- Apply **6-8Nm** torque to assemble each part together with a M6 screw provided **ONLY**. Pull the axle lever out to 90 degree position, then twist it and the wrench clockwise at the same time to get enough grip when locking the screw. Compare RapiLock Axle and your original axle to confirm G, B, TP, and TL to complete the measurement.



WARNING:

Use different screws other than provided may cause serious failure of the product. If the screw is not properly locked, the axle or the wheel can suddenly and unexpectedly fall off the bicycle, resulting in an accident, personal injury or death.

MTB Spec Chart

Zone	TP	B	TL		
IV. 133	M15XP1.5	144	11		
	M15XP1.5	148	11		
	M15XP1.5	153	20		
	M15XP1.5	157	20		
	M14XP1.5	145	12		
	M14XP1.5	149	12		
	M14XP1.5	151	18		
M14XP1.5	155	18			
Zone	G	TP	B	TL	
III. 154	Straight	P1.0	174	20	
	Straight	P1.0	178	20	
	Straight	P1.5	172	18	
	Straight	P1.5	176	18	
	Straight	P1.75	174	20	
	Straight	P1.75	178	20	
	Coned	P1.0	170	20	
	Coned	P1.0	174	20	
Zone	G	TP	B	TL	
V. 164	Straight	P1.0	184	20	
	Straight	P1.0	188	20	
	Straight	P1.5	182	18	
	Straight	P1.5	186	18	
	Straight	P1.75	184	20	
	Straight	P1.75	188	20	
	Coned	P1.0	180	20	
	Coned	P1.0	184	20	