

REPLACING THE AXLE ON REAR WHEELS WITH QRM SL HUBS (R-SYS SL – CLINCHER AND R-SYS SL – TUBULAR)

Tools needed:

- 1 x 5 mm Allen wrench
- 1 x 10 mm Allen wrench

The cassette does not need to be removed to perform this operation.

Nevertheless, it is no longer possible to remove the cassette when the free wheel body is no longer in place on the hub.

Removal



By hand, remove the frame support (clipped onto the axle) from non-drive side.



Fit the 5 mm Allen wrench in the axle on the drive side and the 10 mm Allen wrench on the non-drive side. Unscrew the axle.



Remove the axle by pushing on the screw at the end of the axle, drive side.

CAUTION: the free wheel body is now free and can be extracted easily.

Reassembly



Refit the new axle (tightening torque 15 Nm).



Select the fork support optimizing the play adjustment using the QRM SL bearing play adjustment procedure.

The axle end screw of all QRM SL type hubs now features a dry threadlocker compound on the threads. This prevents untimely loosening of the part.

This threadlocker becomes less effective after 4 to 5 removal/installation operations, after which the axle end screw should be replaced.

The axle end screws can be ordered separately from the complete axles using the following references:

Road bikes	Steel M10/ED11	324 130 01
	Titanium M10/ED11	995 469 01
MTB wheels	Steel HG9	324 219 01
	Titanium HG9	995 470 01

