

## REPLACING THE REAR AXLE ON THE R-SYS AND COSMIC CARBONE ULTIMATE WHEELS

### Tools needed

- 2 x 5 mm Allen wrench

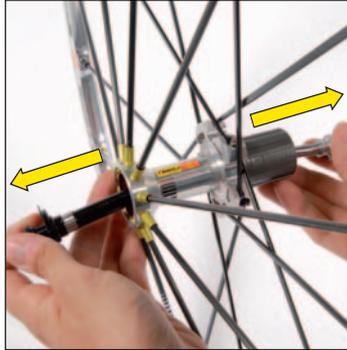
The cassette no longer has to be removed for this operation.

Nevertheless, it is no longer possible to remove the cassette if the free wheel body is not fitted to the hub.

Start by unscrewing the adjustment nut 1 turn using hub wrench M40123; this is to avoid damaging the bearings during refitting;



Insert a 5 mm Allen wrench into each end of the axle and unscrew the axle end screw on the drive side.



Remove the drive side axle end screw and the axle from the non-drive side.

The free wheel body is no longer held in place and is easily knocked out of position;

Replace the faulty parts, screw the axle back in and refit the axle end screw (tightening torque: 10 Nm);

Gently screw the adjustment nut using hub wrench M40123 until there is no play.

**The axle end screw of all QRM+ hubs now comes with a dry thread lock on its thread. This avoids inopportune loosening of the part.**

**This thread lock loses its effectiveness after 4 to 5 dismantling/assembly operations. The axle end screw should then be replaced.**



Axle end screws can be ordered separately to complete axle units using the following references:

Road wheels	Steel M10/ED10	324 130 01
	Titanium M10/ED10	995 469 01