Hub Conversion Kit Installation Instructions

1. Remove the gray left side end cap from the axle (no tools required).
2. Using a 2mm hex, loosen the pinch bolt within the pinch nut [2]. Completely unthread and remove the pinch nut from the axle.
3. You can now pull the axle and freehub body out of the drive side of the hub.
4. Remove the existing 0.25mm shim (may be stuck to hub bearing or cassette body bearing).
5. Slide the Red SRAM/Shimano cassette body off of the axle, as well as the Red drive side bearing shield.
6. Slide the Blue drive side shield [6] on to the axle with raised lip facing the bearing (curved surface facing away from bearing), followed by the Blue Campy cassette body [5].
7. Now install the two included 0.25mm shims [4] onto the axle.
8. Insert the assembly into the drive side of the hub, pushing the pawls down with your fingers to allow them to engage with the ratchet gear inside the hub shell.
9. Install the previously-used Red non-drive seal with raised lip facing the bearing.
10. Thread pinch nut onto axle until it just contacts Red bearing seal. Un-screw 1/8 turn and tighten 2mm hex nut to lock to axle (tighten to 0.5Nm). This nut sets bearing preload and the screw locks the nut in place. Ideally the hub will have no play and not be putting any side load on bearings.
11. Install Blue Non-Drive end cap [1] by pressing into end of axle (no tools required).