

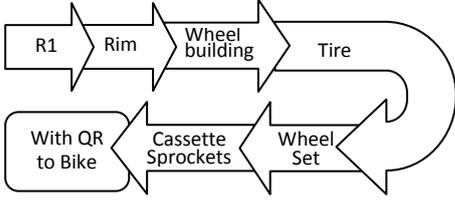
Cyber Motions R1

Model Name : PRS1/R1 Series

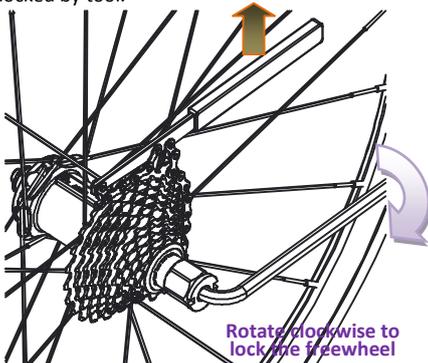
Simple Disassembly Instructions Manual 0.1

This document mainly applies for professionals or specialist vender to carry out disassembly operations, instead of for end-user. Any damages caused by improper operation will be out of warranty.

1. Assembly steps :

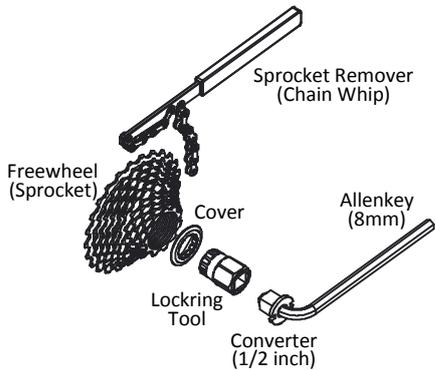


- 1.1 Advised by or refer to professional third-party choose proper components for wheel building, tire mounting and other operating procedures.
 - 1.1.1 Recommendation 700C series with the selection of rims, and the need to confirm number of spoke holes.
 - 1.1.2 Straight-Pull spokes with specific cross lacing to build.
 - 1.1.3 Spoke length precisely calculated and compliance with mechanical dimensions. Please refer to Instruction Manual section 4.
- 1.2 Install freewheel onto the cassette of the hub and locked by tool.

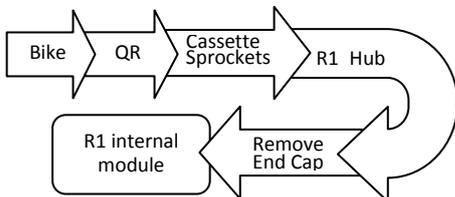


Fixed the sprocket tool on the gear plate, rotate clockwise to fixed freewheel on cassette by using wrench.

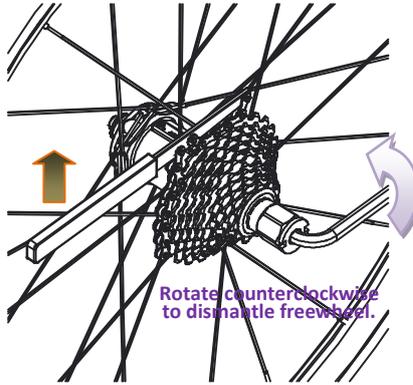
1.3 Required tools :



2. Disassembly Steps :

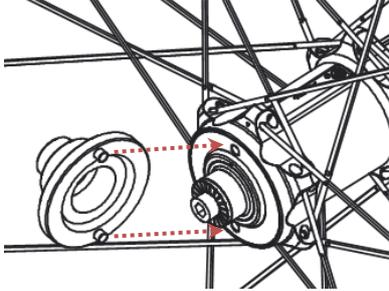


2.1 Remove the quick release (QR) and freewheel

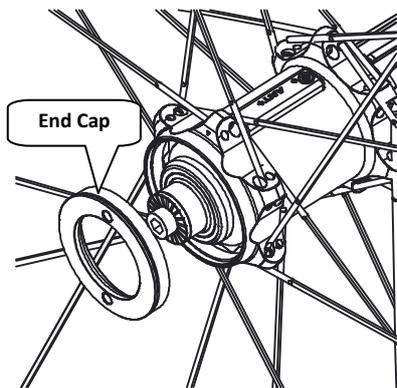
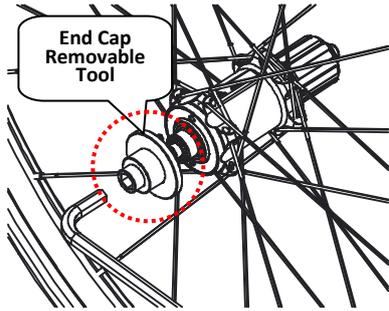


Fixed the sprocket tool on the gear plate, rotate counterclockwise to loosen freewheel by using wrench.

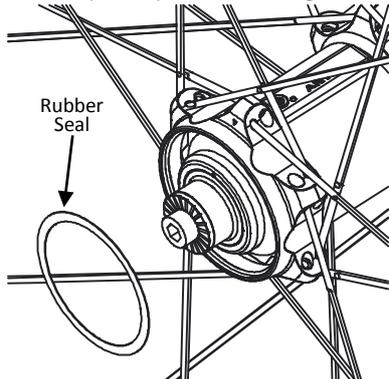
2.2 Remove end cap.



Use the wrench tool; align the two holes and knob "CLOCKWISE", you can rotate the side cover to take off.



2.3 After removing the side cover, please be careful with forceps to clip out the rubber gasket.



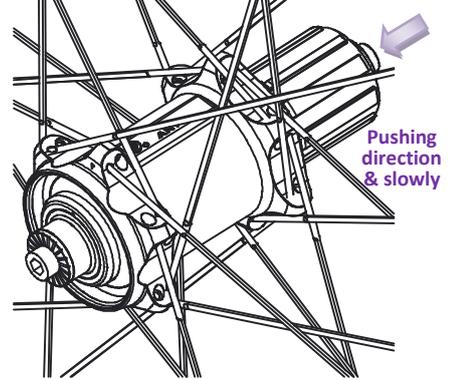
The rubber seal requires be cleaned properly after taking off. Ensure the thread without residual glue and grease.

2.4 Split out internal and external hub module.

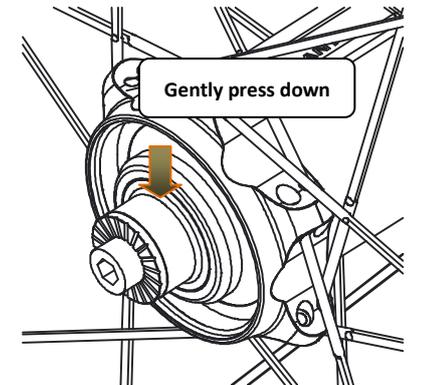
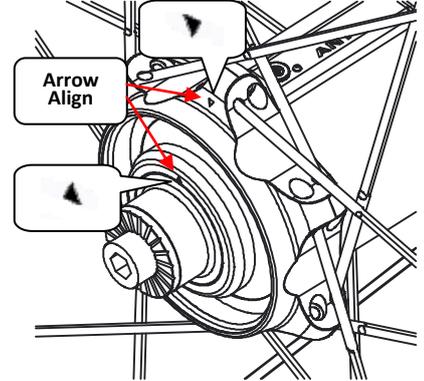
Notes :

- Keep the antenna upward and dismantled.
- Wear an ESD wrist strap.
- Push slowly and slightly to prevent electronic parts of internal hub module from damage.

2.5 Please biased as shown by the cassette end and slowly moving to another side.



2.6 When the inner hub and the outer hub aligned (As FIG), please gently press down to move out.



2.7 Slowly separate internal and external hub.

