



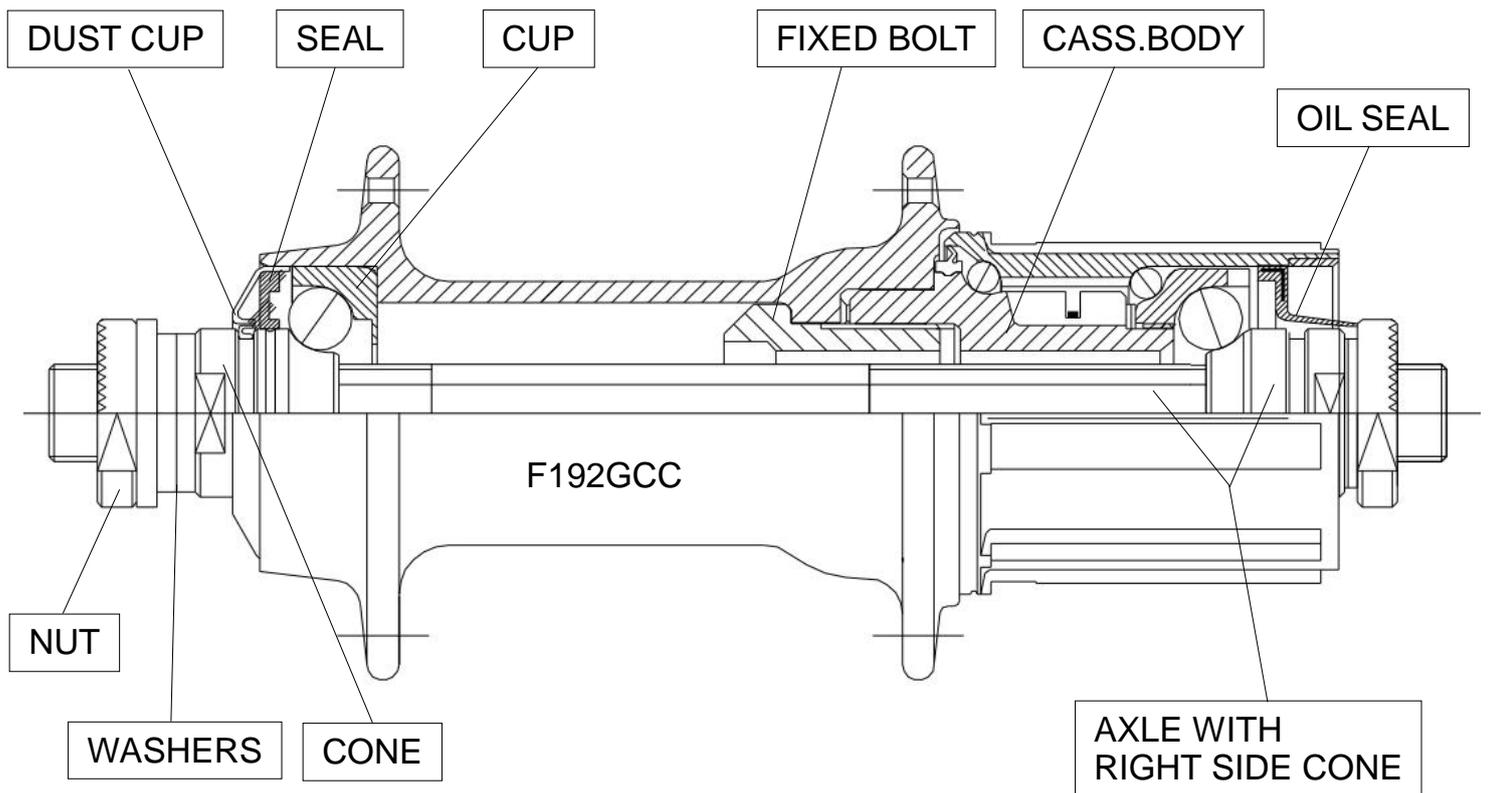
ASSEMBLING

REAR F192GCC HUB ON WHEELS GR1950

Use similar procedure for other rear GCC hubs and wheels.



TOOLS





Step 1
Insert cassette body to hub.



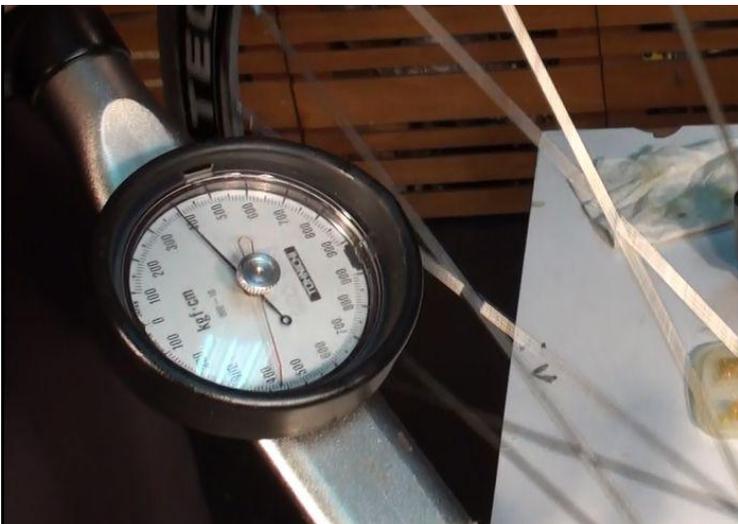
Step 2
Insert allen key 12mm & screw it by hand in order to connect "Fixed Bolt" with cassette body.



Step 3
Insert torque wrench to allen key 12mm.



Step 4
Support the wheel on a stable surface & tighten the "Fixed Bolt" which secures the cassette body to the hub shell.



Step 5
Use torque 400kgf-cm to tight it properly.



Step 6
Clean cups on both sides of hub.



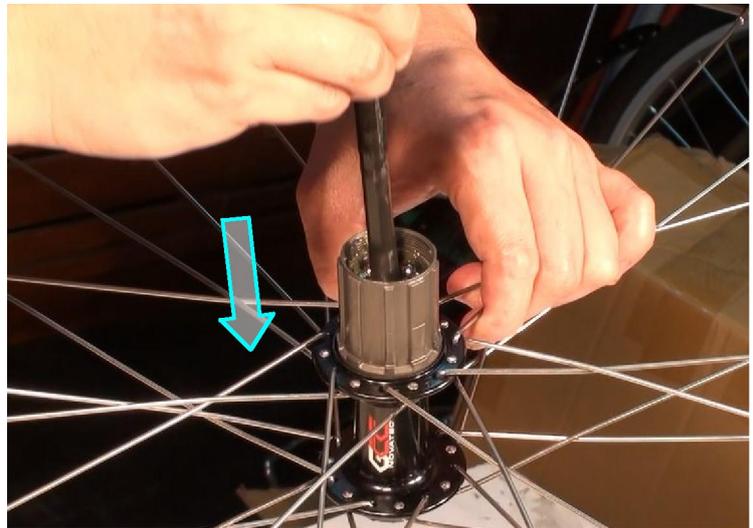
Step 7
Clean all removed parts.



Step 8
Grease cups on both sides of hub.



Step 9
Put new (or cleaned) ball back to hub & cassette body.



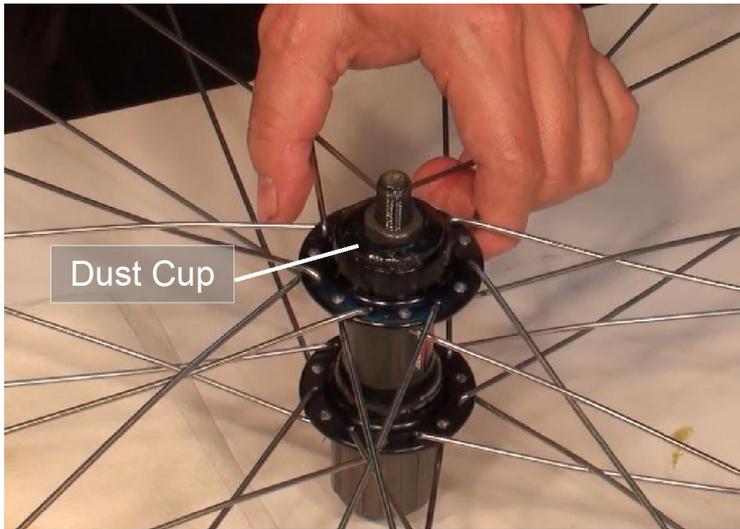
Step 10
Insert axle to the hub.



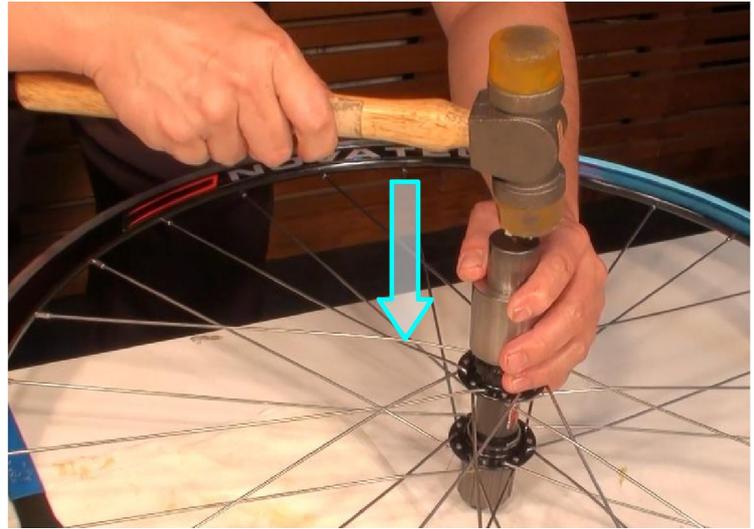
Step 11
Screw in "Cone" on axle.



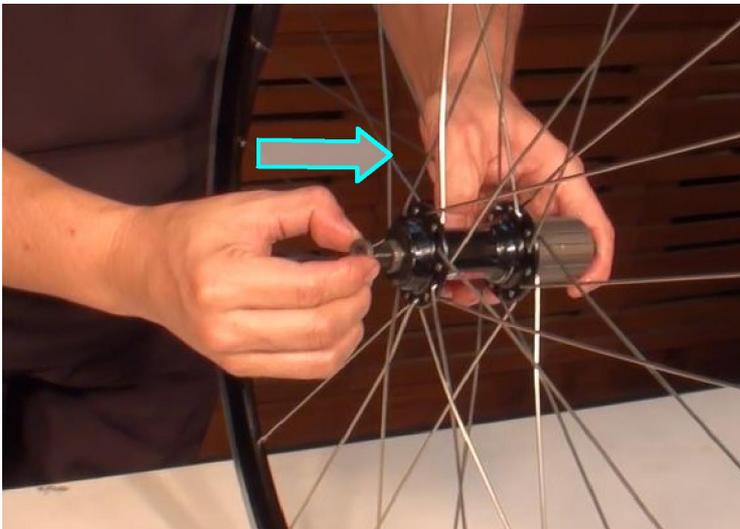
Step 12
Remainder of removed parts which will be assembled.



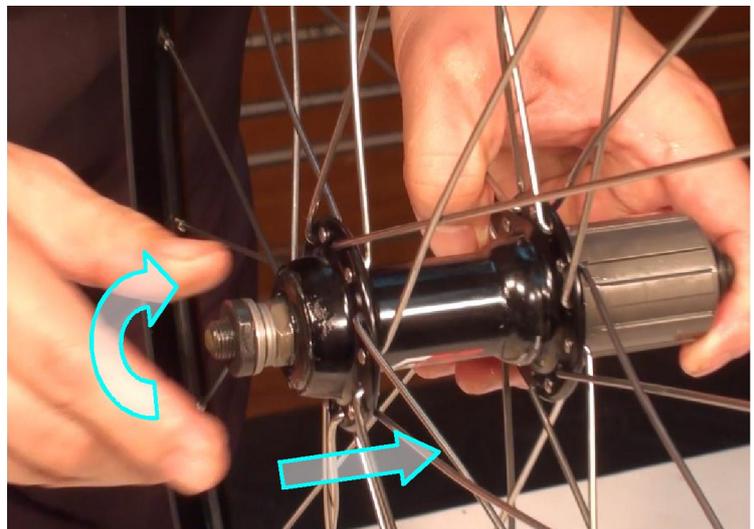
Step 13
Put "Dust Cup" over hub hole.



Step 14
Press "Dust Cup" into hub.



Step 15
Insert washers.



Step 16
Insert "Nut" and screw it in axle.



Step 17
Gently tighten "Cone" and axle.



Step 18
Hold "Cone" and tighten "Nut" in clockwise direction.



Step 19
Check axle's rotation smoothness.



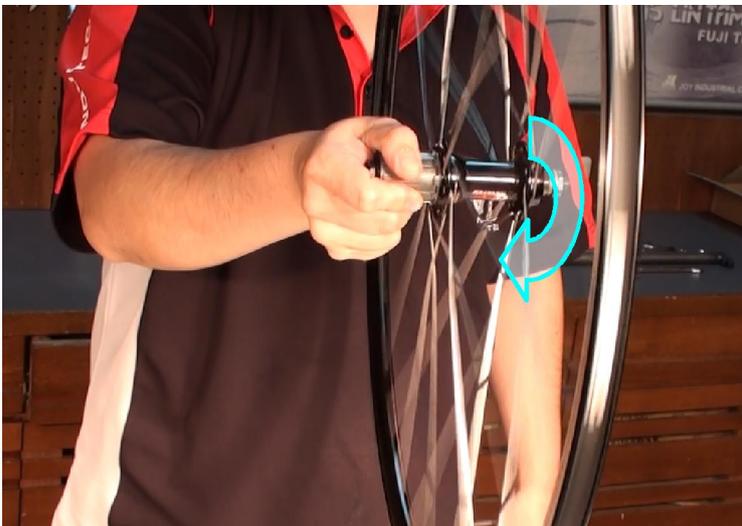
Step 20
Insert "Oil Seal" to cassette body.



Step 21
Press "Oil Seal" to correct position.



Step 22
Check smoothness of rotation and check if cassette body works properly.



Step 23
Final checking.