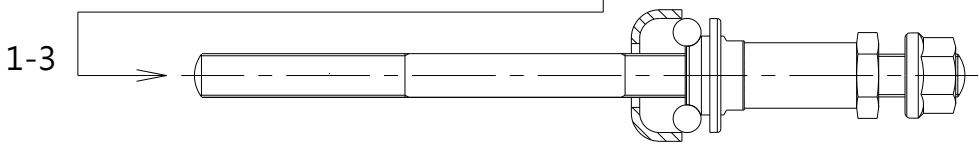
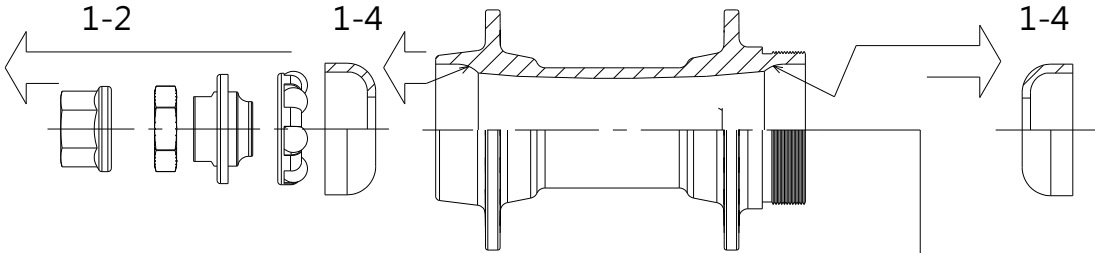
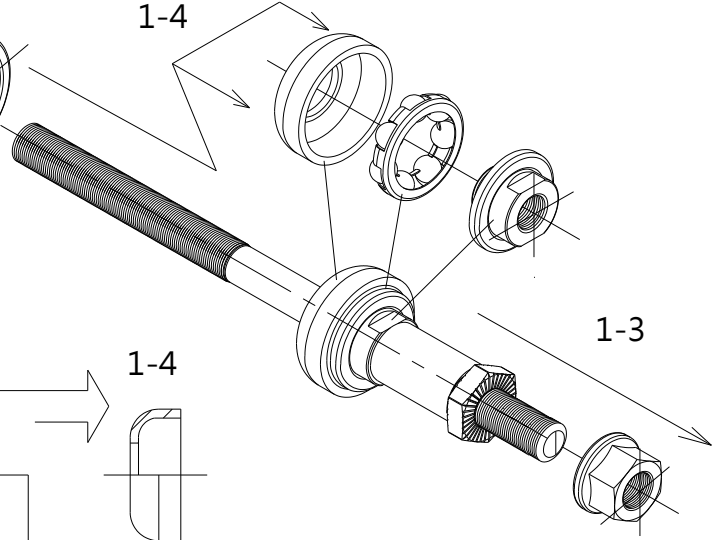
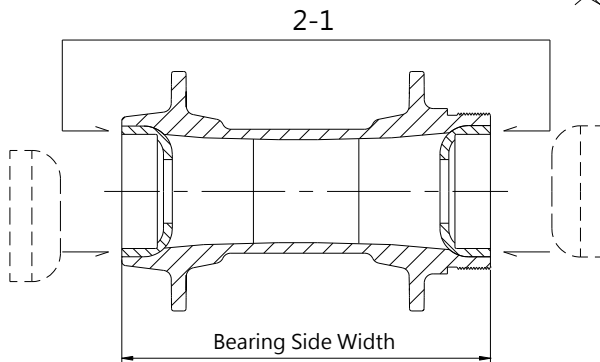
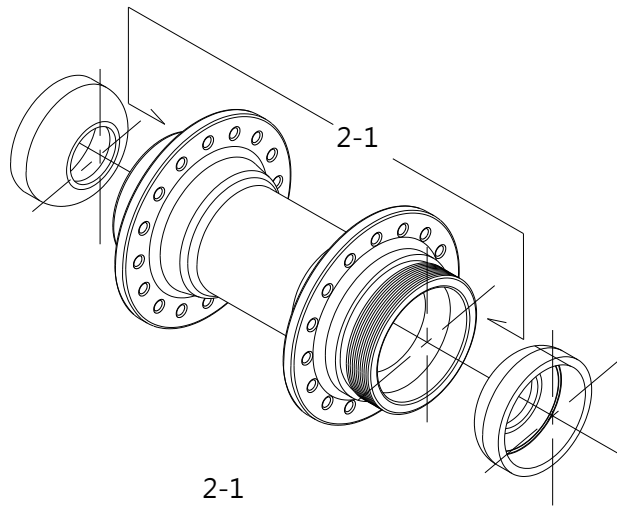


1-2 Loosen & roll out the frame flange nut, drop out nut, bearing cone and retainer ball bearing by suit wrenches/tool orderly.

1-3 Draw out the axle from the freewheel side.

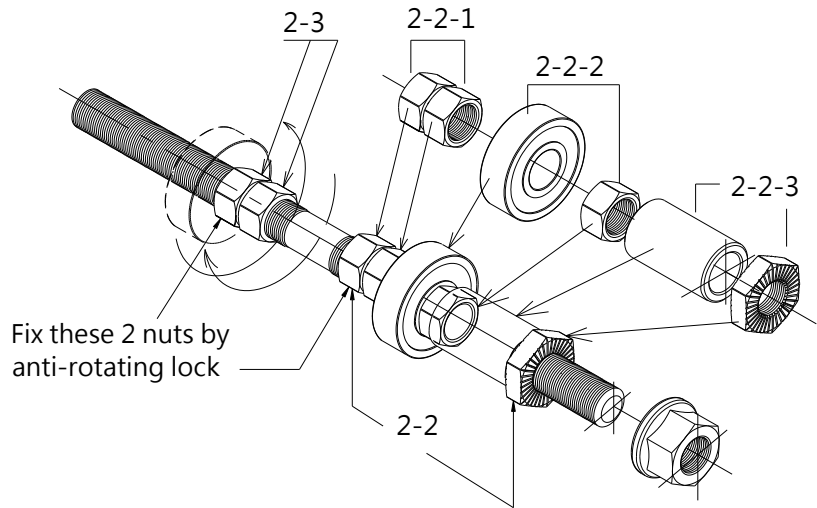
1-4 The bearing cup of both sides also need to be removed by suit tool.



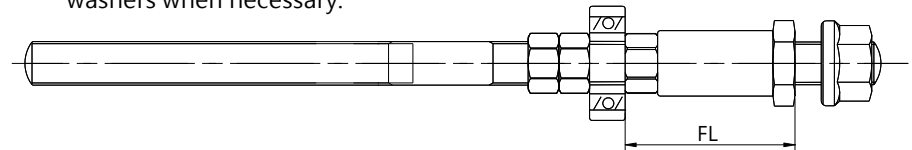


2-1 Insert 2 x bearing caps to both sides of the hub with a suit tool.

2-3 Measure the bearing side width from the hub, plus around 0.3mm to spare an anti-fix bearing gap. Then tighten up these two bearing back nuts in anti-rotating lock.



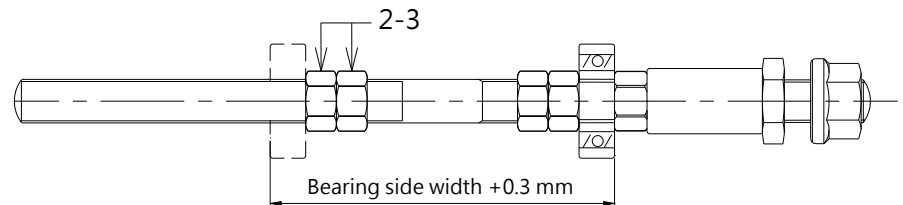
2-2 Set up the arrangement of freewheel side orderly, reference (FL) the original width from hub side. Piled up with suit thickness spacer or washers when necessary.

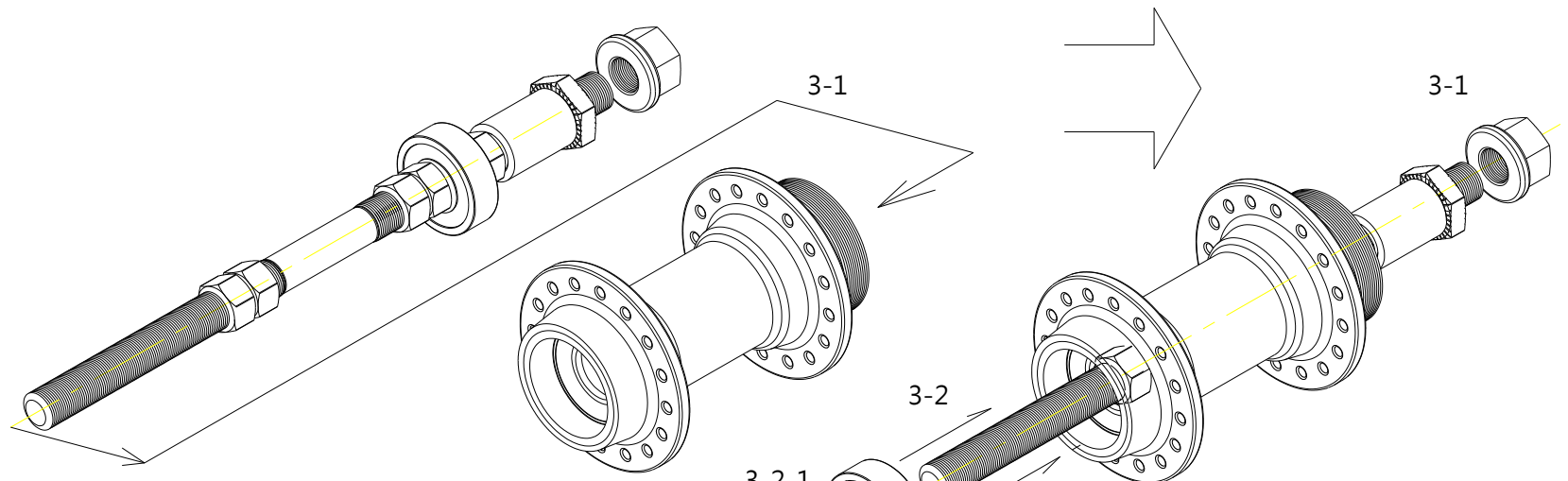


2-2-1 Measure the bearing location as the original hub cap position, fix the bearing back load by 2 x nuts in anti-rotating lock.

2-2-2 Insert the bearing lean onto the bearing back nut. then fix tight with nut by 12 mm hex wrench.

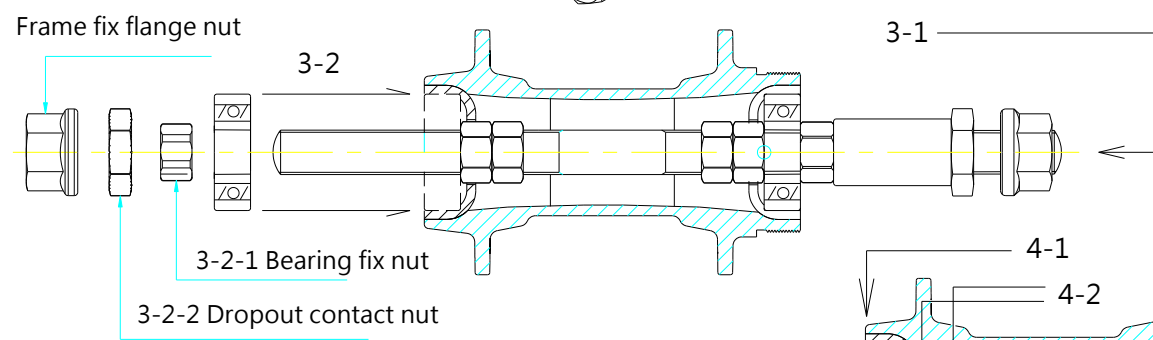
2-2-3 Insert the property width spacer, then tighten it with the outer hex lock nut. Make sure the extending width fits the compatible freewheel.





3-1 Insert whole axle set Step 2-3) from freewheel side, fit the bearing to bearing cap position.

3-2 Fasten 2nd bearing to the bearing cap position, tighten the fix nut with 12mm wrench and seal the drop out contact nut after then.



4-2 By loosen these 2 x anti-rotating and re-set up, to adjust when if the bearing too tight to smooth rotating, or a loosen gap between the hub and axle.

4-1 Makes a final check with all set up before seal the drop out contact nut 3-2-2, check if the bearings load width fit into the hub properly, adjust through 2 x back up fix nut of left side as shown of drawing. (You need loosen the step 3-2-1 and pull out the axle set from freewheel side.)

