The patented axle structure offers improved durability and easier upgrades or repairs of used hubs, fitting most brand hubs.







Introduction to the Patent: Universal Hub Axle Set

Model Numbers: 2054R-CB / 2054R-IB



CH. JI



2054R-CB

In comparison to a standard retainer ball-bearing hub.



2054R-IB

In comparison to a standard industrial ball-bearing hub.



Benefits of 2054-IB when replacing the used Ind.-bearing axle



P5

P6

The process of replacing the standard cap retainer ball bearing with the 2054R-CB.



P8

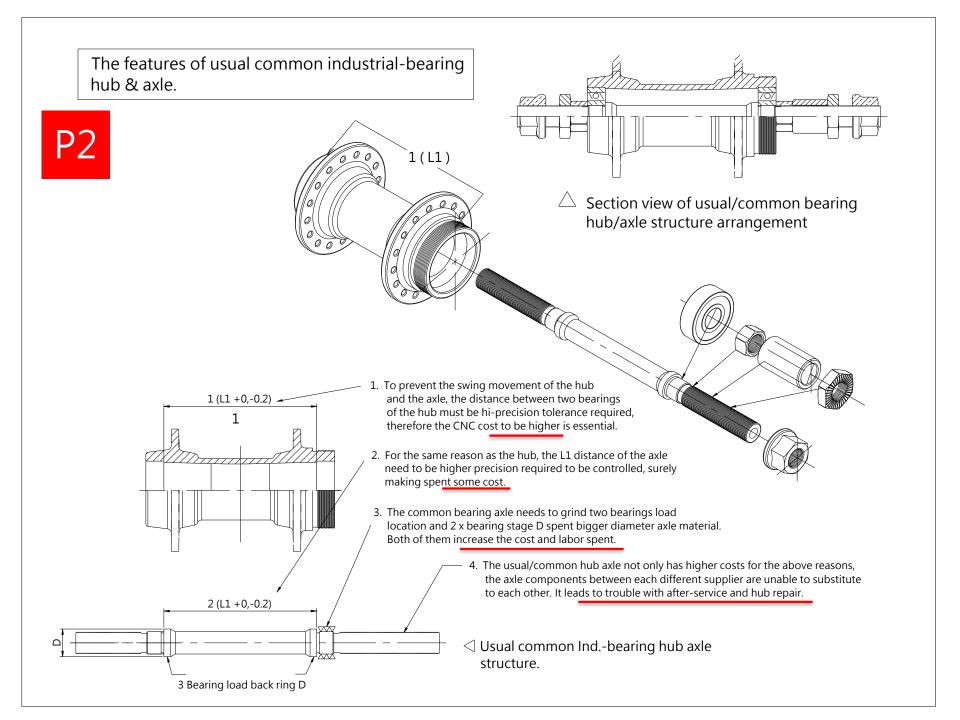
P9

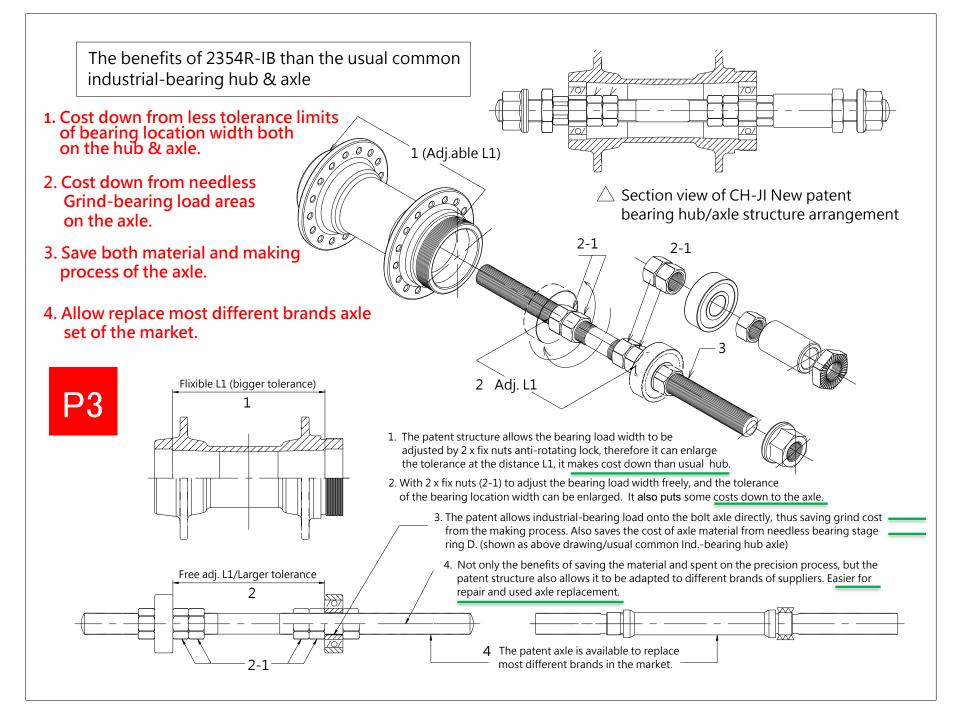
The process of replacing the standard ind.-ball bearing with the 2054R-IB axle set..

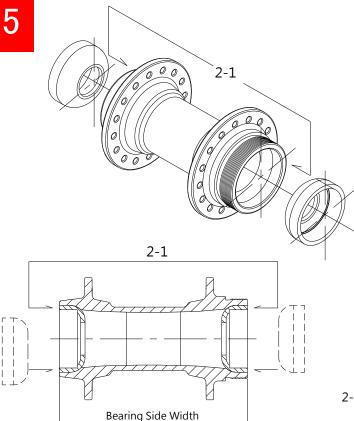


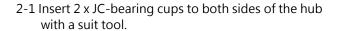
Important order information

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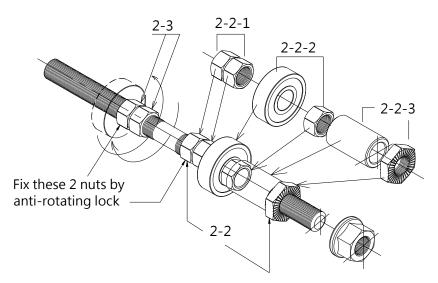




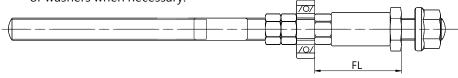




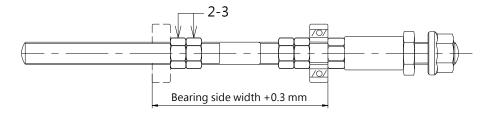
2-3 Measure the bearing side width from the hub, plus around 0.3mm to spare an anti-fix bearing gap. Then tighten up these two bearing back nuts in anti-rotating lock.

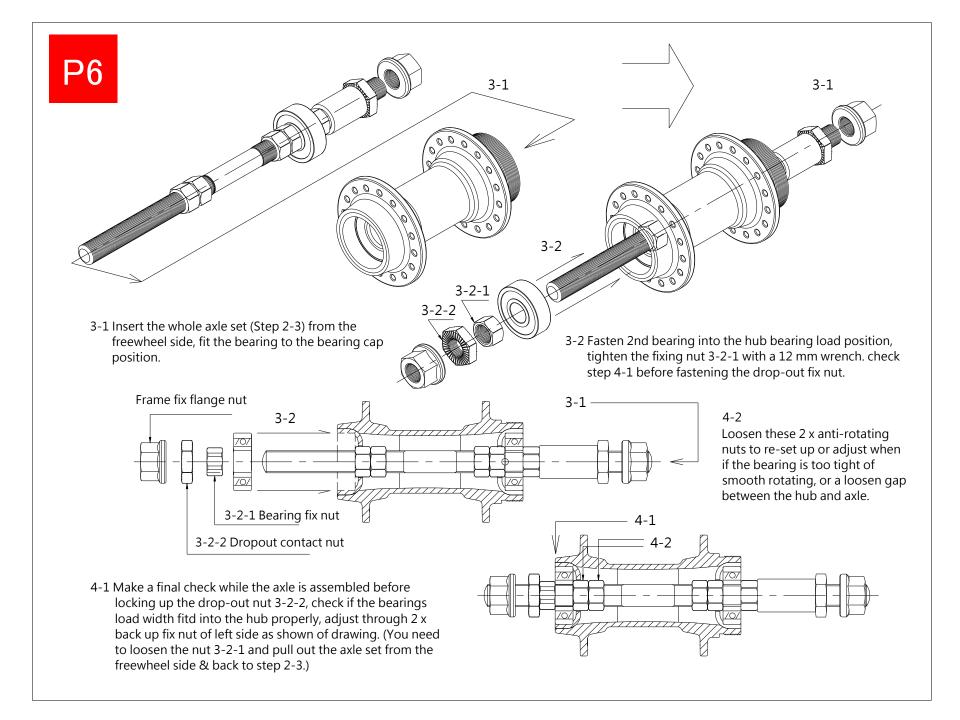


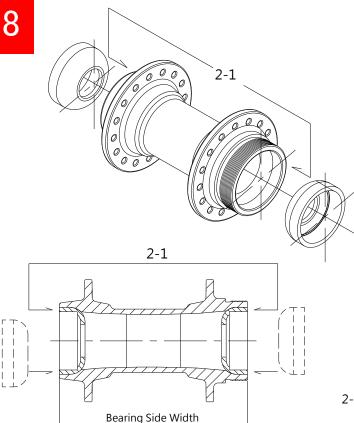
2-2 Set up the arrangement of freewheel side orderly, reference (FL) the original width from the hub side. piled up with suit thickness spacer or washers when necessary.

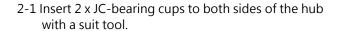


- 2-2-1 Measure the bearing location as the original hub cap position, fix the bearing back load by 2 x nuts in anti-rotating lock.
- 2-2-2 Insert the bearing lean onto the bearing back nut. then fix tight with nut by 12 mm hex wrench.
- 2-2-3 Piled the property width spacer, then tightened it with the outer hex lock nut. Be sure the extending width fits the compatible freewheel.

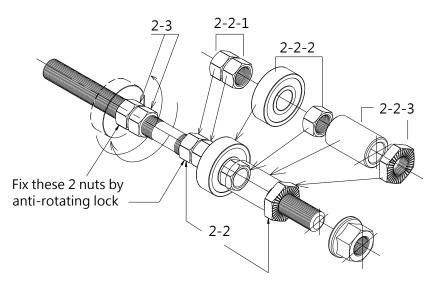




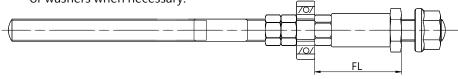




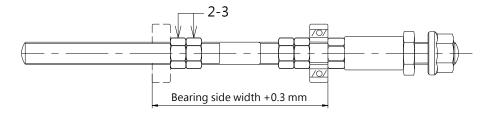
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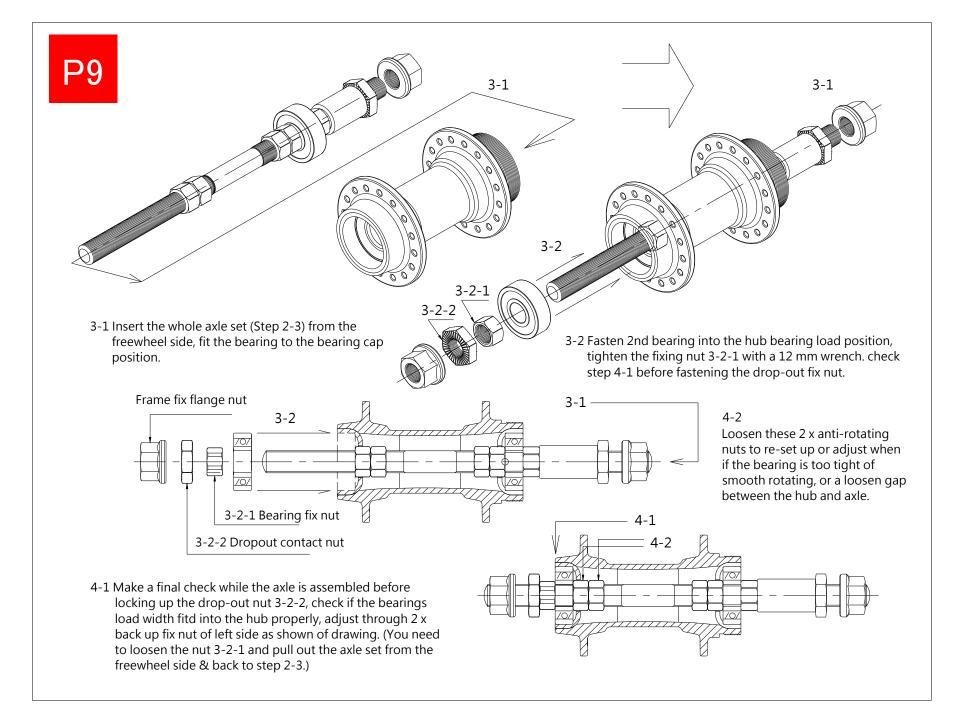


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A. Order information-2054R-CB

- 1. The hub is a retainer cap ball bearing adapted type.
- 2. Check w/our data that the cap outer diameter is matched...
- 3. Specify the free-wheel width. (Speed chain plate Qty)
- 4. O.L.D (Specify the thickness of the spacer, washer, and lock nut.)
- 5. Total length of the axle.
- 6. Other specify if necessary.

B. Order information-2054R-IB

- 1. The hub is an ind.-ball bearing adapted type.
- 2. Check that the retainer bearing cap outer diameter is matched.
- 3. Specify the free-wheel width. (Speed chain plate Qty)
- 4. O.L.D (Specify the thickness of the spacer, washer, and lock nut.)
- 5. Total length of the axle.
- 6. Other specify if necessary.

Feel free in contact us when if You have any questions.



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