

HOW TO CHANGE YOUR NEUTRON OR HORIZON V2 15MM FRONT HUB BEARINGS

For this guide we have used a 15mm boost Neutron v2 hub. The process is the same for 15mm non-boost and also both options of 15mm Horizon hub.

ITEMS REQUIRED

- Bearing press and drifts
- Bearing remover/punch
- Hammer
- Grease
- 2 x 15267 bearings
- Pliers (not essential)
- Kitchen roll



DISASSEMBLE



1. Remove driveside end cap by pulling it off. Pliers can be carefully used if it is stuck to assist.



2. Remove non driveside end cap by pulling it off. Pliers can be carefully used if it is stuck to assist.



3. Push the sub axle which sits between the bearings off centre. If it won't move by pushing with your finger you can use a bearing punch or screwdriver to gently push it.



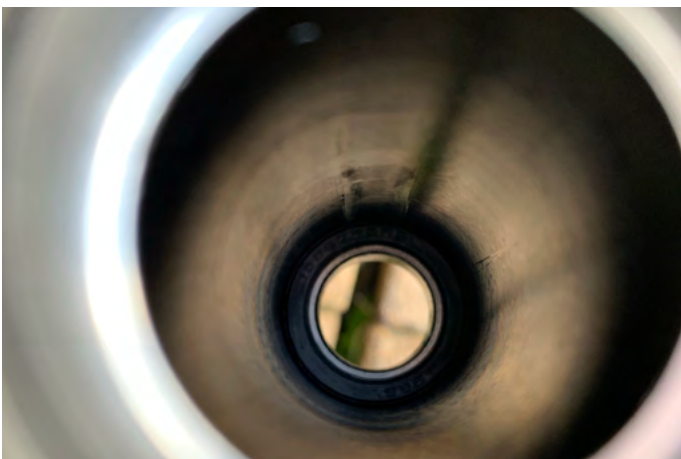
4. With the sub axle now off centre, check that you can see the back of the bearing by looking through the hub shell.



5. Use a bearing punch to carefully knock the bearing out. **Note:** You should work your way around the bearing so that it comes out evenly.



6. One bearing and the sub axle should now be out of the hub.



7. Repeat the process on the other bearing to remove it from the hub by knocking it out from behind.



8. With the bearings now removed from the hub. Check the hub shell for damage and clean.

REBUILD



9. Apply grease to the bearing seats on both sides of the hub.



10. Get your new bearing and set it into position. **Note:** If you are using the Nukeproof Enduro bearings, the blue seal faces outwards.



11. Carefully put your bearing press through the bearing and hub. Use the correct size of bearing drift and press in the bearing.



12. Put the sub axle back into the hub.



13. Carefully set the other bearing into position on the hub shell then put your bearing press through the bearing and hub. Use the correct size of bearing drift and start to press in the bearing. **Note:** If you are using the Nukeproof Enduro bearings, the blue seal faces outwards.



14. As the sub axle needs lined up, it is important to STOP pressing in the bearing when you start to feel resistance. At this stage get your fork thru axle and put it through the hub to line up the sub axle.



15. Continue to finish pressing the bearing so it has been fully seated correctly.



16. If the sub axle has moved slightly off centre, this can be moved in place by pushing it with your finger, a screwdriver or carefully putting your thru axle into the hub.



17. Refit your driveside end cap by pushing it into place.



18. Refit your non driveside end cap by pushing it into place.

Your front hub service is now complete, and the bearings should feel smooth. You can refit the wheel to your bike, and it is ready to ride.