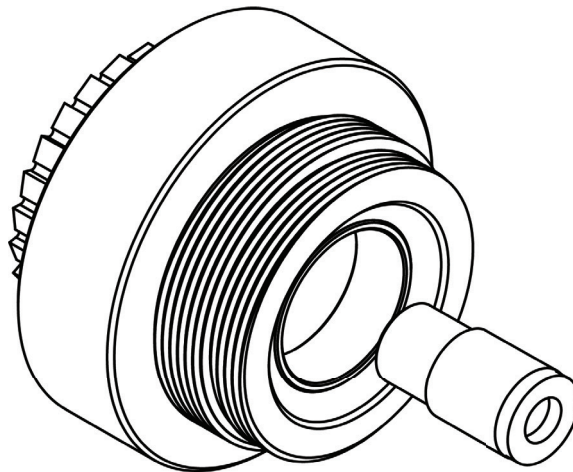


Tacx Neo Fixed Gear Adapter

Compatible with Tacx Neo trainers
(Generation 1, Model number T2800)



Set-up Instructions

**Velo
bike**

www.velobike.co.nz

Contents

- 3. Introduction
- 4. What is included
- 5. Tools You Will Need
- 6. Fixed Gear Adapter Installation

Introduction

Time on the track bike is valuable for the track rider. But there are few ways to build up the km's in the saddle without being on the track or braving the open road.

It is a small niche, but fixed gear adaptors for direct drive trainers have grown in popularity amongst the professional scene.

Direct drive trainers offer a superior experience that closely represents the feel of a track bike. The flywheel maintains momentum as though you're out on the boards.

This adaptor replaces the cassette and free-hub on your Tacx Neo Generation 1 with a fixed-gear setup compatible with horizontal drop-out track bicycles.

If you encounter any difficulties while installing the fixed gear adaptor, contact us via our [website](#) or ask your local bike shop for assistance.

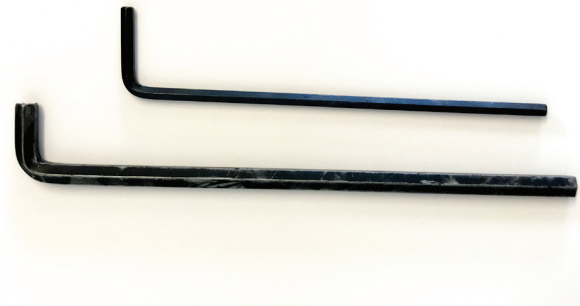
What is Included



The following parts are included to convert your Tacx Neo Generation 1 trainer to fit a fixed-gear track bike:

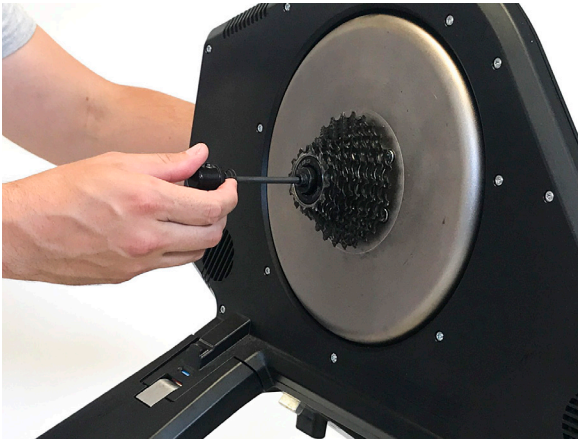
1. Tacx Neo fixed-gear adaptor
 - 7075 Aluminum
 - Standard cog and lock ring threads
 - Sealed bearings
2. Axle extender
3. Chain tensioner
 - Two bolt lengths

Tools You Will Need

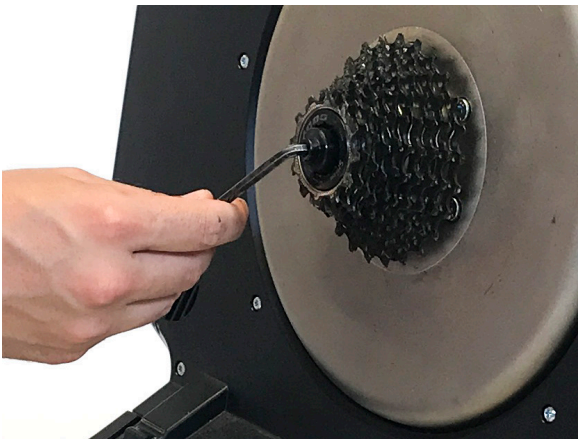


- 3mm Allen/Hex Key
- 5mm Allen/Hex Key

Fixed Gear Adapter Installation



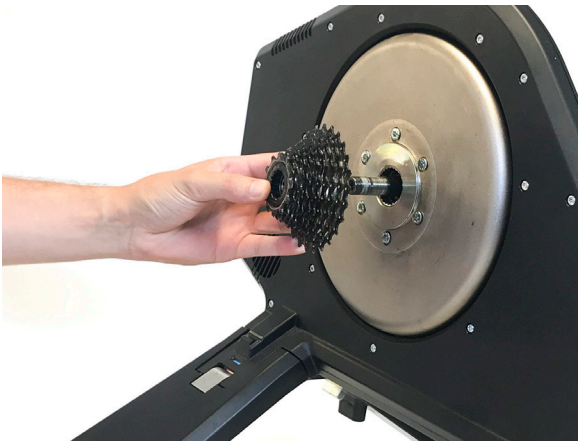
1. Remove the axle skewer. Set this aside, it will be needed later.



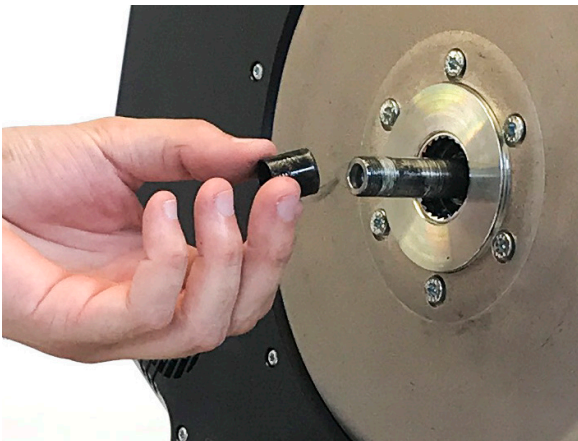
2. Using the 5mm Allen / Hex Key, unscrew the axle fastener in the center of the cassette.



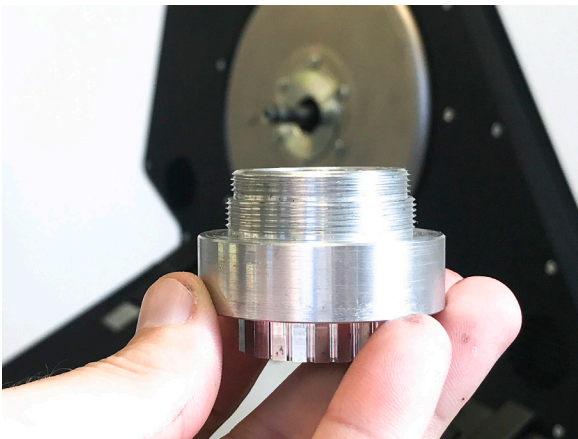
3. Set the axle fastener aside, it will be needed later.



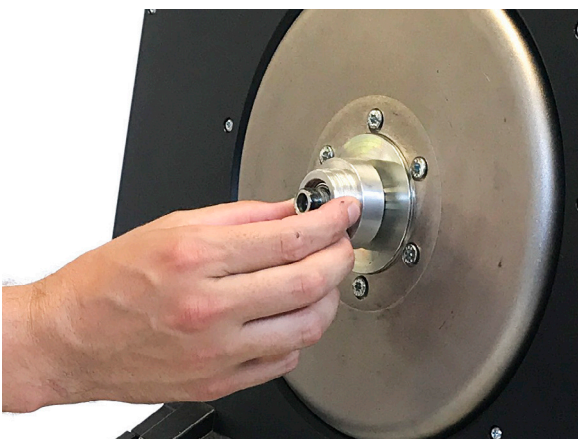
4. Slide off the cassette and free-hub body.



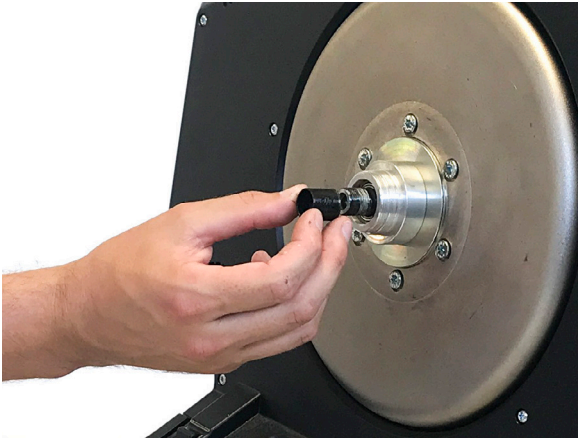
5. Behind the free-hub is a spacer. Remove this. Set this aside, it will be needed later.



6. Gently slide on the adapter. Make sure the spline is fully engaged.



Note: Tolerance variations in the Neo's spline may make the adapter feel too tight or too loose. Try a few positions until you find one that feels firm with the least amount of play.



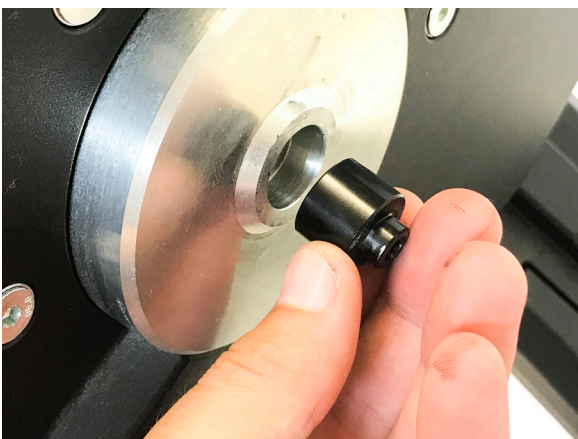
7. Place the free-hub spacer that we had set aside (step 5) onto the axle.



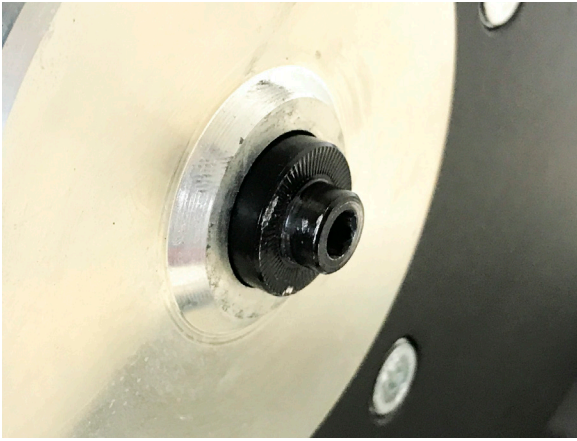
8. On the non-drive side of the trainer, using the 5mm Allen/Hex Key, unscrew the axle.



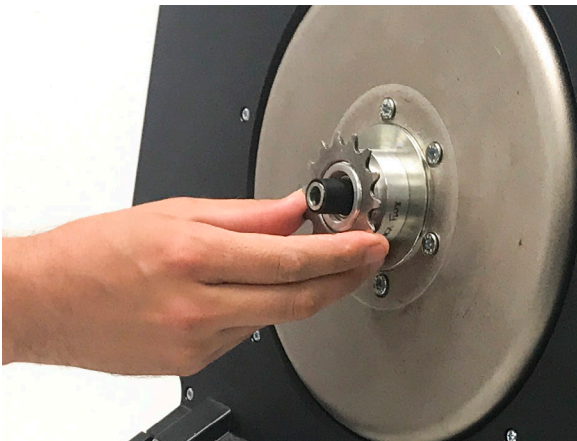
9. Remove the axle. Store it in a safe place, this won't be needed again.



10. Slide the drive side axle into the non-drive side.



11. The drive side axle will sit out slightly from the trainer.



12. On the drive side of the trainer, screw on a fixed gear sprocket and lock ring.

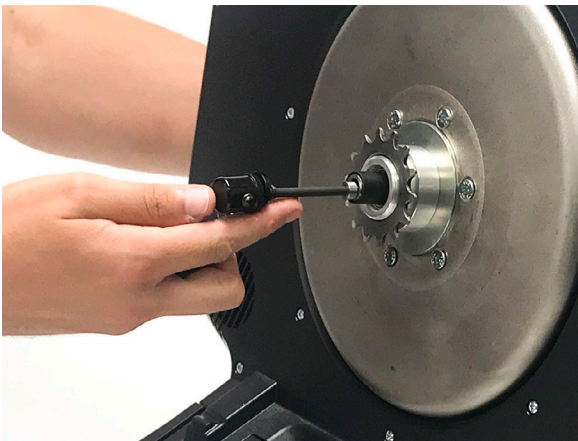


13. Slide the axle extender (that came with the adapter) into the drive-side axle.

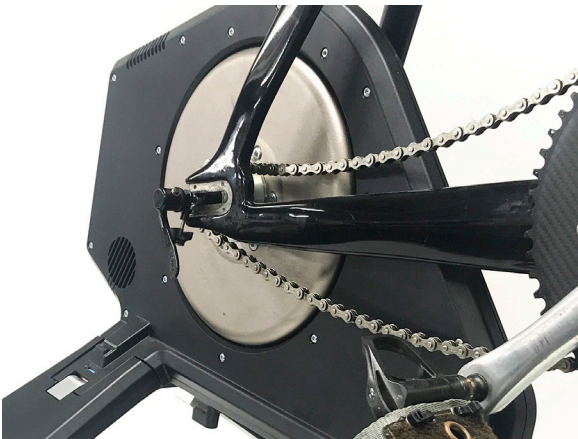




14. Pre-install the chain tensioner onto the axle skewer as in the picture.



15. Slide the axle skewer into the trainer.

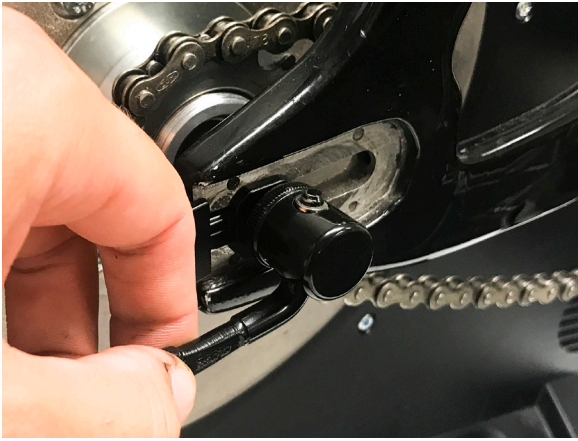


16. Place the bike on the trainer.



17. Fit the chain tensioner onto the outside of the drive side dropout.

Adjust the chain tensioner using a 3mm Allen key.



18. Firmly secure the axle using the quick release lever.

