

# The Robert Axle Project

Our story is one of those “started in the garage” stories, as we sought a solution to a problem that we discovered when we tried to attach trailers to our own bikes.

Our mission is to provide the highest quality products that allow families, adventurers, commuters, and recreational riders to enjoy traveling by bicycle.

Our vision is for everyone to experience adventures big and small. We believe that the bicycle is not just a two-wheeled vehicle, but also a tool for you to explore your community, your country, or the whole world.

We understand there are two priorities for you. Our product must provide a seamless fit between your beloved bike and your precious cargo. And it must be durable and secure to bring you home from your adventures, whether around town or around the world. We do not accept any compromises in safety or fit of our products.

Our products are designed, tested, and manufactured in the USA.



Share the bike love! @robertaxleproject  
Send us photos and stories of your adventures.

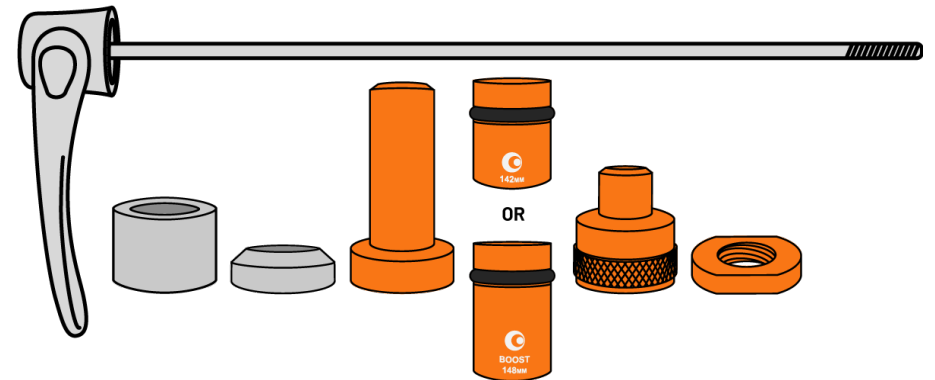


[www.robertaxleproject.com](http://www.robertaxleproject.com)

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## Direct Drive Adapters

	Part Number	Hub Size	Trainer Brand
<input type="checkbox"/>	DDA201	12x142	Wahoo
<input type="checkbox"/>	DDA202	12x148	Wahoo



INSTRUCTIONS  
INSIDE

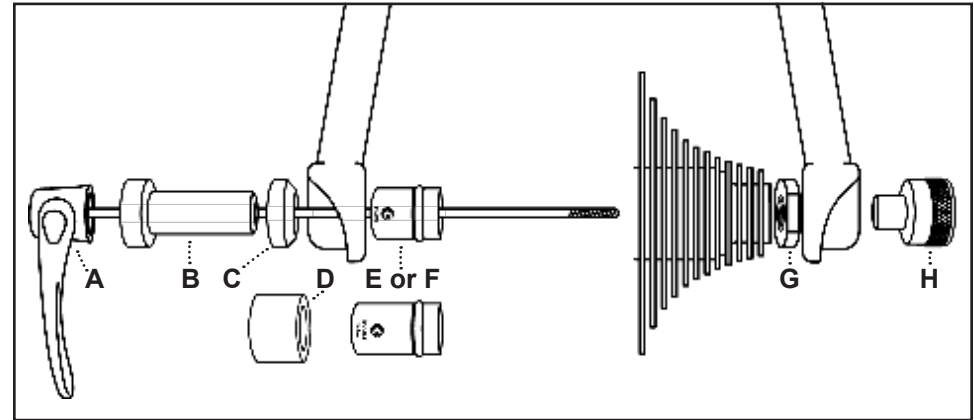
# INSTALLATION INSTRUCTIONS: DIRECT DRIVE ADAPTER

## Tools Required:

- none

## Instructions for Wahoo KICKR (2014-2016) Trainers:

1. Remove the existing hub adapter from the non-drive side of your Wahoo KICKR. Set aside for safekeeping.
2. Thread the driveside axle nut (G) onto the driveside of your trainer's axle. Finger tight is all that is needed.
3. Apply grease to the non-driveside adapter. Press the adapter into your KICKR with the laser etched hub standard facing out. The o-ring will provide a snug and secure fit.
4. Lower your bike onto your KICKR, being careful to align the dropouts onto the "hub".
5. Check if your bike's stock thru axle has a flat or conical shoulder. The shoulder is the inside face of the head that mates with the bike. If your bike's axle has a conical shoulder slide the conical washer (C) onto the thru axle shim (B).
6. Insert the thru axle shim (B) from the non-drive side as if installing a normal thru axle.
7. Insert the quick release skewer (A) from the non-drive side.
8. If there is more than 13mm (1/2 inch) of thread showing on the driveside, go back to step 5 and add the 12mm spacer (D) before spacer C, if needed.
9. Thread the Quick Release Nut (H) onto the skewer as shown. Check that the stud on the skewer nut is fully seated into the dropout. If your bike has a smaller axle broach than the stud on the Quick Release Axle Nut, you may flip it so that the stud is facing out and the Nut rests against the frame. Cam over the Quick Release lever to tighten. The lever should leave an impression in your palm when properly tightened. If your bike has disc brakes, be sure to use a pad spacer in the rear brake.



## ⚠ WARNING ⚠

- Your Robert Axle must be properly installed with a torque wrench before operating a bicycle and trailer. Proper installation to specified torque values is important to ensure safe use of this axle. If you do not have access to a properly calibrated torque wrench, please have your local bike shop install the axle for you.
- Always follow the limits, instructions, and warnings provided by the manufacturer of the trailer you are attaching to your Robert Axle.
- It is the user's responsibility to check the thread pitch on your Robert Axle before installing on your bike. Do not attempt to install a Robert Axle with a different thread pitch from your stock axle. Incorrect thread pitch can damage your bicycle.
- Check all torque settings and inspect all parts before each use.
- Never exceed your trailer manufacturers weight and speed limits for your trailer.
- Robert Axles must only be used when accessory is attached. Do not use a Robert Axle on your bike without the attached trailer. Wider axles can strike trailside objects, providing unnecessary risk of personal injury or death.
- Understand that the sport you choose to pursue has risks. When using a Robert Axle in your bike you are accepting the responsibility to ensure they are properly installed and maintained.

## ROBERT AXLE LIFETIME WARRANTY:

Robert Axle Project warrants each product it manufactures to be free from defect in material and workmanship for the purpose it was intended to the original purchaser for the lifetime of ownership. Your original dated sales or delivery receipt showing the date of purchase is your proof of purchase. We may require you to return the product to us for inspection prior to issuing the warranty or delivery of an exchange product.

Robert Axle Project shall not be liable for damage or delays caused by defective material or workmanship; it is limited to the repair or replacement, at its factory, of any defective article or part thereof, which may be returned to the factory; transportation charges prepaid, by the original purchaser.

Robert Axle Project shall be the sole judge of the existence of any defect in the article so returned. No claim for charges incurred in the removal, disassembly, or reinstallation of such article will be allowed.

The Lifetime Warranty does not cover claims from misuse, neglect, failure to follow the instructions, improper installation, improper maintenance and use, abuse alteration, involvement in an accident and normal wear and tear. The warranty does not cover any article that has been altered outside of the Robert Axle Project or the performance of any accessory or equipment on or in which any article of the company's manufacturer is used.

Robert Axle Project shall, in no event, be liable for consequential damage or contingent liability arising out of any total or partial failure to any article manufactured by, if, or of any accessory or equipment on or in which it used. Failure of a user to give notice of claim as to defect claimed under the provisions of this warranty within sixty (60) days of the appearance of such claim shall constitute a waiver by customer of all claims with respect to such goods and equipment. No expressed, implied, or statutory warranty other than that herein set forth is made or authorized to be made by the company.

All inquiries should be directed to [info@robertaxleproject.com](mailto:info@robertaxleproject.com)