

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.



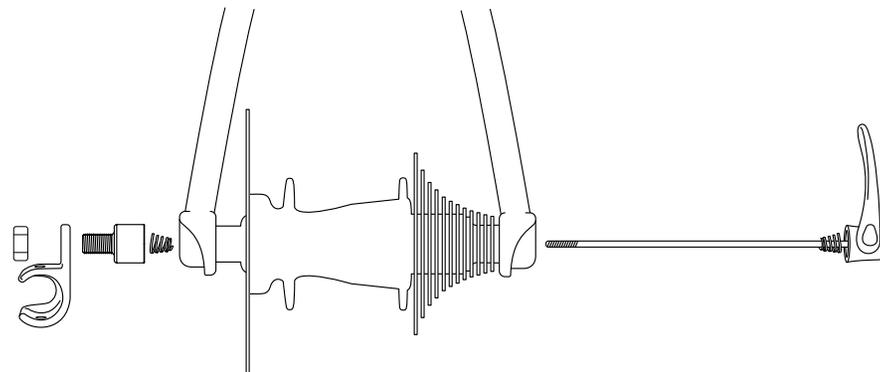
www.robertaxleproject.com

Part# ADA001



QR HITCH ADAPTER FOR TRAILERS

<input checked="" type="checkbox"/> Part Number	Model
ADA001	QR Hitch Adapter



INSTRUCTIONS
INSIDE

INSTALLATION INSTRUCTIONS: QR HITCH ADAPTER FOR TRAILERS

Tools required:

- 17 mm open-ended wrench
- Torque wrench with 5 mm hex wrench adapter
- Grease

Install your Robert Axle on your bike:

1. Remove the stock QR from your bike and set the stock QR nut aside.
2. Apply a little grease to exterior threads and shaft of your skewer.
3. Make sure the cone spring (a) is on the skewer and in the correct orientation with the large end facing the QR lever and the small end facing your frame. See Figure 1.

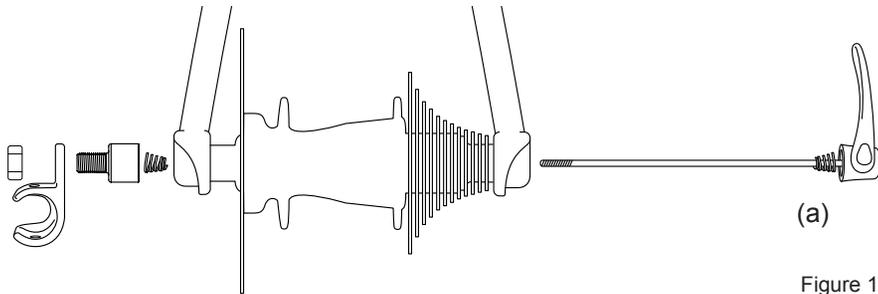


Figure 1

4. Insert the QR skewer through the frame and rear wheel so that the QR lever is on the derailleur side/driveside of your bike. Carefully thread on the Robert Axle QR hitch adapter and hand tighten.
5. Close the QR lever. If needed you can adjust the tension when the lever is open by screwing the QR Hitch Adapter clockwise to tighten and counter-clockwise to loosen. When adjusted to the proper tension the QR lever should make an impression in the palm of your hand when closing. Make sure your QR tightens the frame to the hub. If this does not happen, stop installation and contact us.

Fitting the hitch:

1. Place the "hitch" provided with your trailer on the threaded stud on the disc brake side of the Robert Axle.
2. **With a 5 mm hex wrench in the Robert Axle end cap, hold and prevent the nut from being over tightened as you use a 17mm wrench to**

tighten hitch against the nut. Tighten hitch to axle at 12 Nm. DO NOT over-tighten axle in to frame. (Figure 2)

3. Follow your trailer manufacturer's directions for securing trailer to the hitch, including the safety strap provided with trailer.

Always double-check your torque settings, the snugness of the rear wheel and the trailer attachments before every ride.



▲ WARNING ▲

- Always follow the limits, instructions and warnings provided by the manufacturer of the trailer you are attaching to your Robert Axle.
- 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 LIMITED 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 duration of one year. Your original dated sales or delivery receipt showing the date of purchase is your proof of purchase. 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 Limited 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