



#### 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

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, country, & the world.

#### OUR PRODUCT

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.

### THE THRU AXLE EXPERTS

**TAG  
US!**

**IN ALL YOUR  
BIKE ADVENTURES!**



**SHARE THE BIKE LOVE  
@ROBERTAXLEPROJECT**



**OUR AXLES ARE DESIGNED, TESTED, AND  
MANUFACTURED IN THE USA.**



**SCAN FOR  
INSTALLATION  
VIDEOS**

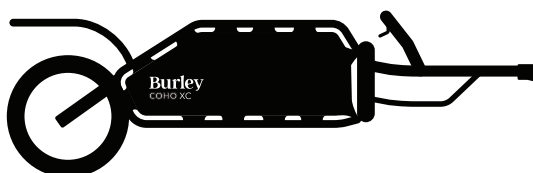


**FÜR DEUTSCHE  
ANLEITUNG  
SCANNEN**

# ROBERT

## AXLE PROJECT

INSTRUCTIONS  
INSIDE



### THRU AXLE FOR BURLEY COHO TRAILER ATTACHMENT

	PART NUMBER	AXLE LENGTH*	THREAD PITCH	AXLE DIAMETER
<input type="checkbox"/>	<b>960315</b>	152 - 167 MM	M12 x 1.0	12 MM
<input type="checkbox"/>	<b>960316</b>	163 - 178 MM	M12 x 1.0	12 MM
<input type="checkbox"/>	<b>960317</b>	174 - 189 MM	M12 x 1.0	12 MM
<input type="checkbox"/>	<b>960318</b>	217 - 229 MM	M12 x 1.0	12 MM
<input type="checkbox"/>	<b>960327</b>	159 - 174 MM	M12 x 1.5	12 MM
<input type="checkbox"/>	<b>960319</b>	173 - 188 MM	M12 x 1.5	12 MM
<input type="checkbox"/>	<b>960328</b>	165 - 180 MM	M12 x 1.75	12 MM
<input type="checkbox"/>	<b>960329</b>	183 - 198 MM	M12 x 1.75	12 MM

\*AXLE LENGTH REFERS TO THE LENGTH OF THE AXLE SHAFT.  
ALL AXLES ARE COMPATIBLE WITH +/- 2MM.



## INSTALLATION INSTRUCTIONS THRU AXLE FOR BURLEY COHO TRAILER



### TOOLS REQUIRED

**5MM HEX WRENCH  
TORQUE WRENCH  
WITH 5MM HEX ADAPTER  
GREASE**



### REMEMBER

ALWAYS DOUBLE-CHECK THE TORQUE SETTINGS OF THE REAR WHEEL BEFORE EVERY RIDE.

ALL INQUIRIES SHOULD BE DIRECTED TO [INFO@ROBERTAXLEPROJECT.COM](mailto:INFO@ROBERTAXLEPROJECT.COM).

## 1

### ASSEMBLE YOUR ROBERT AXLE

1. REMOVE STOCK AXLE FROM YOUR BIKE.
2. COMPARE YOUR ROBERT AXLE TO YOUR STOCK AXLE.

#### YOUR ROBERT AXLE SHOULD:

- HAVE THE SAME THREAD PITCH AS YOUR STOCK AXLE. IF THREADS DO NOT MATCH, DO NOT INSTALL ROBERT AXLE AND CONTACT US. (FIGURE 1)
- BE THE SAME LENGTH (+/- 2MM) AS YOUR STOCK AXLE. USE THE SPACERS TO MATCH THE ROBERT AXLE TO YOUR STOCK AXLE. (FIGURE 2)

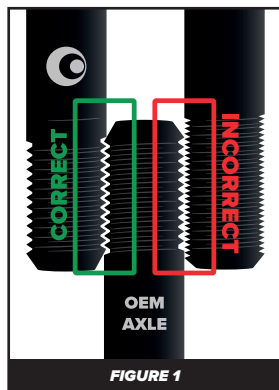
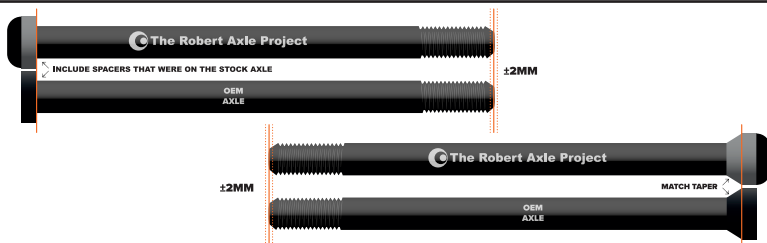


FIGURE 1

FIGURE 2



## 2

### INSTALL YOUR ROBERT AXLE ON YOUR BIKE!

1. APPLY A LITTLE GREASE TO EXTERIOR THREADS AND SHAFT OF YOUR ROBERT AXLE.
2. INSERT THE ROBERT AXLE THROUGH THE FRAME AND WHEEL. CAREFULLY ENGAGE THE THREADS OF THE ROBERT AXLE AND HAND TIGHTEN. MAKE SURE YOUR ROBERT AXLE TIGHTENS THE FRAME TO THE HUB BEFORE THE AXLE RUNS OUT OF THREADS. IF THIS DOES NOT HAPPEN, STOP INSTALLATION AND CONTACT US.
3. INSERT A TORQUE WRENCH WITH A 5 MM HEX KEY INTO THE ROBERT AXLE END, AND TIGHTEN AXLE TO 12 NM. DO NOT OVER TIGHTEN.

### 3

## INSTALL THE DRIVE-SIDE MOUNT

1. THREAD THE DRIVE-SIDE MOUNT INTO THE END OF THE AXLE. IF THE MOUNT DOES NOT REST AGAINST THE FRAME WHEN TIGHT, INSERT A WASHER BETWEEN THE FRAME AND MOUNT.
2. TIGHTEN MOUNT TO 6 NM.
3. CONSULT BURLEY TRAILER MANUAL FOR TRAILER ATTACHMENT INSTRUCTIONS.

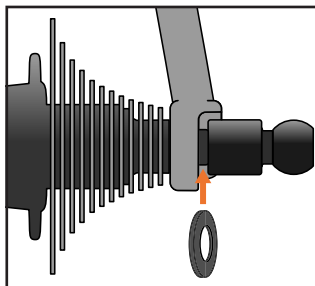


FIGURE 3



**WARNING ! ACHTUNG ! ADVERTENCIA !**



- **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, NEGLIGENCE, 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.

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