



# extrawheel

HARKLOWA \_ POLAND \_ 49°28'36.836" N \_ 20°10'16.503" E

## BICYCLE TRAILERS USER GUIDE

**Extrawheel Trailers User Manual**

**BRAVE  
MATE  
VOYAGER PRO**

5 YEAR  
GUARANTEE

**EN**

DESIGNED & MADE  
IN POLAND WITH ♥

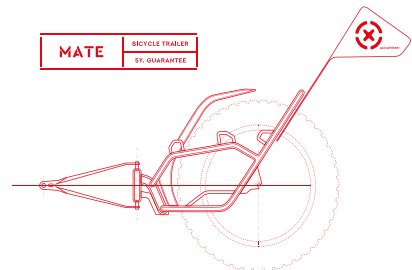
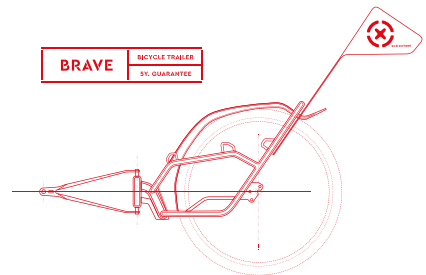
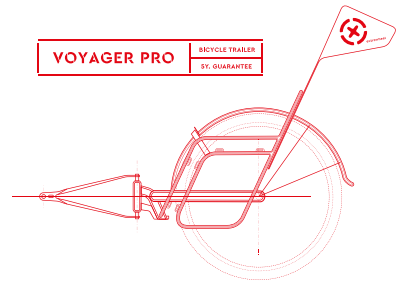


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#keepwheeling

# Welcome to Extrawheel family

## STANDARD BICYCLE TRAILER SET INCLUDES:

- Frame with mudguard mounted
- Wheel (or without wheel, depending on the version selected)
- Waterproof bags Nomad 60L, Drifter 100L (with Brave or Mate trailer)
- Signal flag
- Trailer fork/hitch bar
- Standard quick release
- Allen key
- User Manual/Warranty Card



# **1. SAFETY OF USE**

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1. **Pack heavy things low at the bottom of panniers, bags or bicycle bags.**
2. **Try to distribute the load evenly on both sides.**
3. **Before each journey, check the tension of the fork arms (6-8 mm).**
4. **Do not exceed the speed of 40 km/h when descending.**
5. **Extrawheel wheels purchased together with the trailer guarantee perfect traction when riding. When installing your own wheel, use a good quality product. A low-quality wheel can cause poor traction.**
6. **Check the condition of the rim and hub. A mechanically damaged rim affects the traction of the trailer badly - just like a damaged hub or spokes.**
7. **Check the wheel's air pressure.**
8. **Remember about your own safety. Use the Extrawheel signal flag. It is visible from a long distance.**
9. **Clean and lubricate the fork bearings with graphite grease. Properly maintained friction elements will last much longer.**
10. **Use rubber guards to protect ball joints of the trailer, quick release, nuts and Thru axle. Damaged joints will wear out the pan on the fork faster.**
11. **Make sure to correctly mount your panniers, sacks or bags on the trailer so that they do not fall off while riding.**
12. **No people or animals may be transported in the trailer.**
13. **The maximum trailer load is 35 kg.**
14. **Extrawheel gives you a lot of fun on your expedition, but REMEMBER - this means more luggage and an extra wheel on the bike. Ride carefully!**

## 2. CHOOSE ONE OF THE AVAILABLE CUSTOM ADAPTERS FOR YOUR BIKE

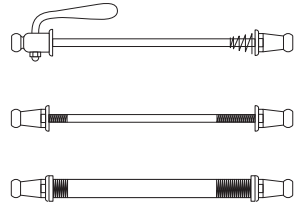
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- **STANDARD quick release (included in each trailer set)**
- LONG quick release (sold separately)
- 5mm axle with M5 nuts (sold separately)
- Nuts for full inch and metric axles; 3/8" for 26 threads per inch, 13/32" 26 threads per inch, M10×1mm, M12×1mm (sold separately)
- Nuts with M5 thread for mounting into frame mounting brackets (sold separately)
- Thru Axle in 5 sizes (sold separately)

## 3. MOUNT THE SELECTED ADAPTER TO YOUR BIKE ACCORDING TO THE INSTRUCTIONS

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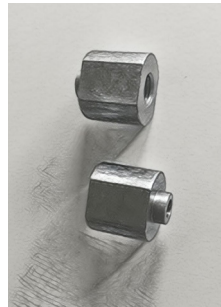
- <https://extrawheel.com/manuals/>



## 4. APPLIES TO THE BRAVE TRAILER

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Brave trailer frame is adapted to wheels with a 135mm hub (rear bicycle wheel with cassette) and a 100mm hub (front bicycle wheel). Each Brave trailer comes with spacer sleeves as standard. When fitting the front wheel, mount the sleeves on the hub - then use the quick-release for 135mm hubs. You can install rear wheels with a 135mm hub. The Brave trailer's frame can be used with wheels with a cassette or a brake disc.

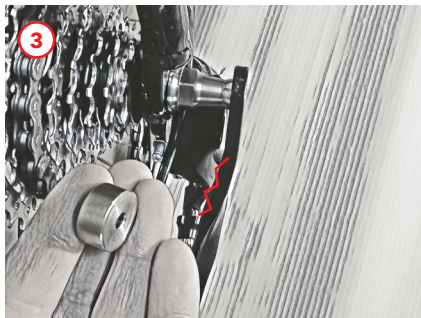
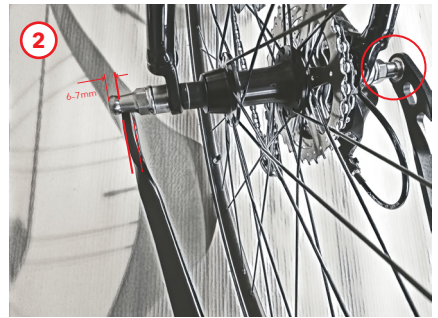


# 5. SET THE FORK TENSION CORRECTLY THIS IS THE MOST IMPORTANT THING!

The world's only patented fork that acts like a shock absorber - it transmits most of the vibrations from the trailer while riding. It is made of special steel and after correct adjustment guarantees safety and proper operation of the trailer. The fork is factory-adjusted for the most popular hub - but not necessarily for yours.

So, to make the best of it, set it up as follows:

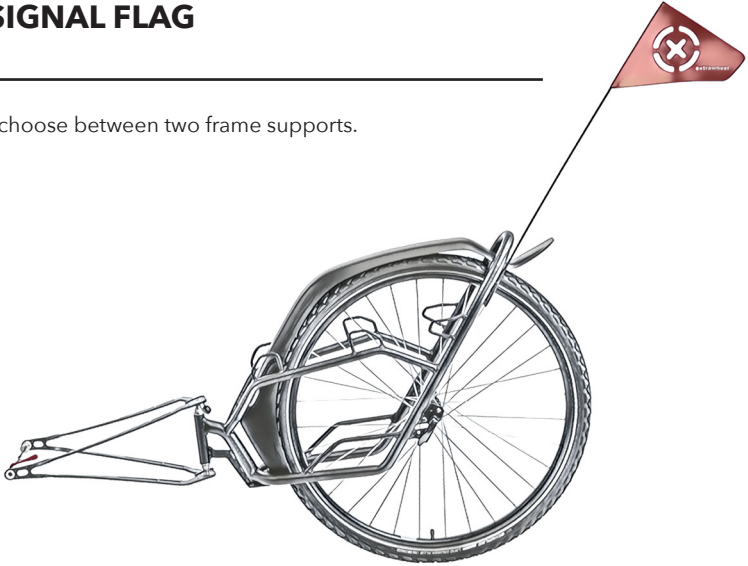
1. Attach the selected adapter (quick release, nuts or Thru Axle) to your bike.
2. Slightly loosen the screws (unscrew counter clockwise) in the fork/hitch bar yoke (pic. #1).
3. Slide the fork arms towards the quick-release. Slide them over on one side so that the pan in the fork glides over the ball of the quick-release and hold it with your hand to prevent it from slipping.
4. Then adjust the second arm - so that the fork tension is about 6-7mm. This is exactly the width of the quick release ball ring. Set it as in picture #2.
5. Remove the fork carefully so that the arms do not change position and tighten the yoke screws. Do it firmly but carefully. You'll feel the key bend. If you have a torque wrench, the correct force to apply is 4NM.
6. Then, move the fork (up and down) and make sure the fork does not interfere with the bike's derailleur. If the fork arm rubs against the derailleur, use spacer sleeves. As in the picture (pic. #3 and pic. #4).



## 6. MOUNT THE SIGNAL FLAG

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You can choose between two frame supports.



## 7. HANG BAGS OR PANNIERS ON THE TRAILER'S RACK USING HOOKS

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Bag hooks have red clasps.

**IMPORTANT** - clasps prevent panniers or bags from unfastening, especially when off-road riding - don't forget to use them.

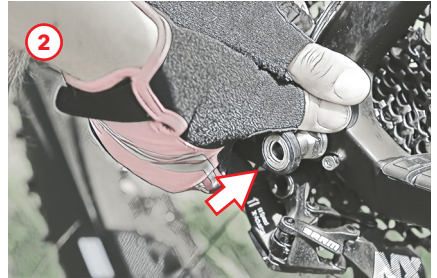


## 8. ATTACH THE TRAILER TO YOUR BICYCLE

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The trailer can be attached to the bicycle in two ways:

1. First by mounting the fork on the trailer, and then mounting the whole set with the fork onto the bike.
2. First by fitting the fork to the bicycle and then attaching the trailer. We think this order is the best.



## 9. ENJOY THE RIDE :)

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**extrawheel.com**

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**5-year warranty.**

This document is also  
a warranty card.  
Keep it safe.

stamp

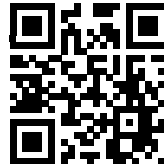


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