



Large
Special Needs
Bicycle Trailer



www.wike.ca

English Manual



W.I.K.

Thank you for purchasing a WIKE!

About Wike, The Walk and Bike Co.

Wike began building bicycle trailers in 1993 and has grown from a basement-run operation to a company that ships globally and has won international awards. We hold over a half a dozen patents worldwide for the parts, function and shape of the Wike, which make your trailer unique. We can service or provide parts to repair any of our products. Send an e-mail with a picture or description or any issue with your Wike, and we will send you the required materials to fix it. We hope that the adventures with your Wike are happy and safe!

Contents

WARNINGS!	4
PARTS OF YOUR WIKE BICYCLE TRAILER	7
ASSEMBLY INSTRUCTIONS	8
OPERATING INSTRUCTIONS	11
IMPORTANT! BICYCLE/TRAILER HITCH	12
TRAILER HITCH SAFETY:	12
TRAILER HITCH INSTALLATION	13
PUSH BAR OPTION	14
BRAKE OPTION	14
STROLLER WHEEL OPTION	15
ACCESSORY KIT OPTION	15
JOGGING WHEEL OPTION	16
10-POINT PRE-RIDE CHECK	18
STRAP ADJUSTMENTS	18
TRAILER ROUTINE MAINTENANCE	19
WIKE WARRANTY	20

WARNINGS!

- ⚠ Make sure wheels are attached securely: you should not be able to pull out wheels once locked to trailer. Improperly installed wheels can fall off, causing accident and serious injury.
- ⚠ Only use dished, 20 x 1.75 wheels supplied with Wike. Do not operate with tires inflated above 35 psi. Other wheels could cause trailer to tip over, resulting in accident and serious injury to cyclist and passengers.
- ⚠ Always check that the tow bar is properly installed and locked before each use. Failure to do so can result in serious injury or death.
- ⚠ Occupant and cyclist must wear helmets when trailering. Helmets can prevent or significantly reduce head injury in event of accident.
- ⚠ Do not operate trailer without hitch safety strap properly installed. A dangling safety strap can catch spokes and damage rear wheel of bike and cause an accident resulting in serious injury.
- ⚠ Hitch must be secure against drop-out and not in contact with racks, bags, or fittings. Inspect hitch and tow bar frequently for damage or loose fasteners. Interfering parts or damaged hitch can cause accident resulting in serious injury.
- ⚠ Refrain from folding plastic windows in sub-zero temperatures.
- ⚠ Trailer with damaged or ripped fabric components can allow harmful contact between occupant and spinning wheel spokes or moving pavement and cause serious injury. Repair damaged components.
- ⚠ Never allow a child or adolescent to pull your trailer. They may lack the necessary physical ability and experience to operate safely.
- ⚠ Your Wike trailer is only intended for use with pedal-powered cycles. Never pull a bicycle trailer with a motorized vehicle, as the increased acceleration and speed could cause the trailer to tip.



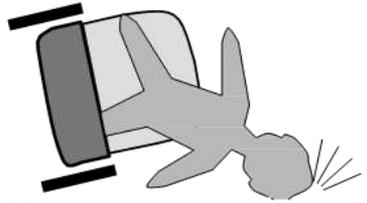
WARNINGS!

- ⚠ Towing a trailer off road can be especially dangerous. Bumps or irregularities could cause tip over and serious injury to the bicyclist or passenger, or damage to the trailer.
- ⚠ Avoid towing your trailer over curbs: rider must dismount and walk over large curbs. If you must traverse stairs, have the individual get out of the trailer and disconnect it from the bike: carefully roll your trailer and bike, independently, up or down the stairs. Never take your bike or trailer on escalators.

Trailers can tip over, causing damage to trailer and serious injury to cyclist or passengers.

AVOID causes of tip-over, especially:

- ⚠ Empty trailer travelling at high speeds.
- ⚠ Children/occupant leaning or bouncing.
- ⚠ Taking turns too fast
- ⚠ Sharp swerving
- ⚠ Reverse banked turns
- ⚠ Improper wheel installation
- ⚠ Hitting potholes, curbs, other obstructions



⚠ CAUTION: SPECIAL NEEDS TRAILERS! ⚠

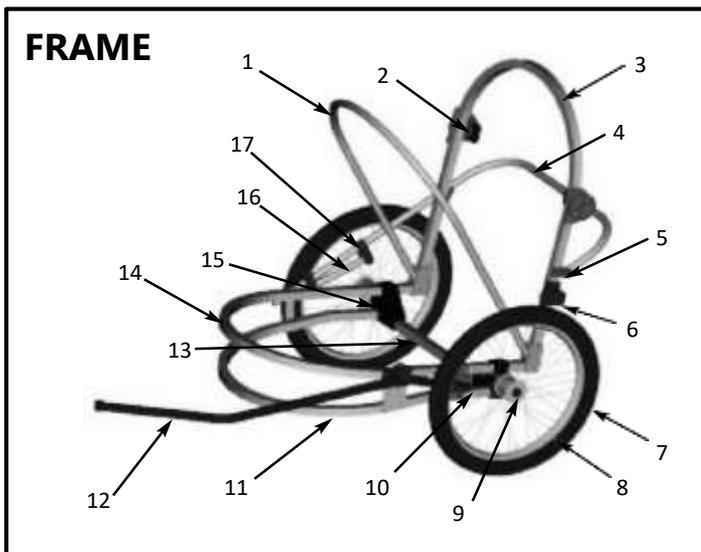
CANOPY MUST BE CLOSED WHILE IN TRANSIT!

DO NOT operate a bicycle trailer with the canopy retracted as this may result in fingers getting caught in the wheels!

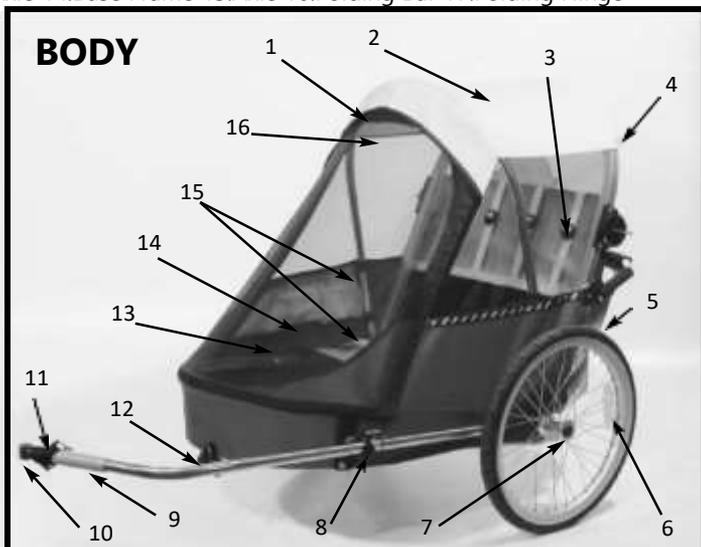
To close the canopy, tighten and secure the Velcro straps before zipping up the sides of the canopy. The canopy only retracts to make transfer of the occupant easier!



Parts of Your Wike Bicycle Trailer



- 1.Front Hoop 2.Reflector Bracket 3.Rear Hoop 4.Basket Bar 5.Basket Hinge 6.Walker Bracket 7.Tire 8.Rim 9.Push Button Hub 10.Tow Bar Pivot 11.Foot Well 12.Tow Bar 13.Trans Axle 14.Base Frame 15.Axle 16.Folding Bar 17.Folding Hinge



- 1.Brim 2.Top 3.Shoulder Sliders 4.Flag Loop 5.Trunk 6.Wheel Reflector 7.Button Cover 8.Tow Bar Bracket 9.Tow bar 10.Bike Hitch 11.Safety Strap 12.Foot 13.Under-Seat Storage 14.Storage Pocket 15.Side Retainers 16.Screen Retainers

Assembly Instructions



1. Your WIKE is fully assembled, all you have to do is attach the tow bar and wheels and insert the flag.



2. Open trailer by first lifting the back and then pushing, folding bar down into black plastic receiver.

Remove wheels from inside of trailer.

Parts (in plastic bag in side pocket):

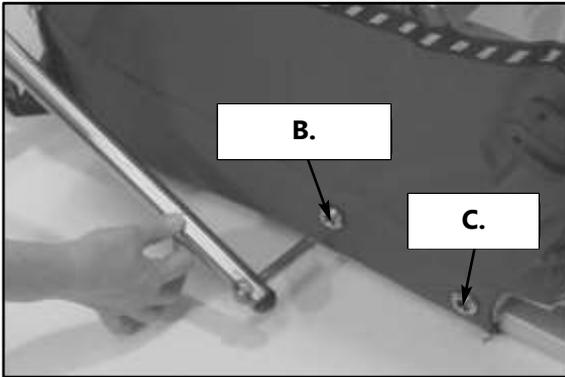
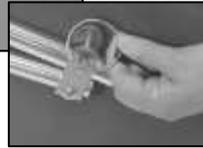
Bike hitches (2)

Hitch Pins (2)

Button covers (2)



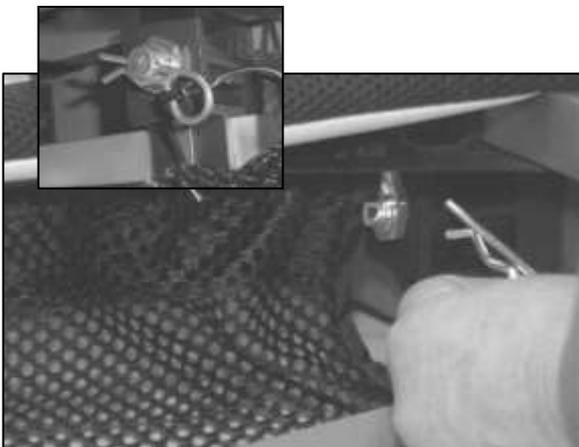
3. Insert locking pin. Lock pin in place with ring by flipping ring over the black plastic receiver.



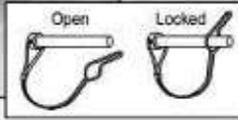
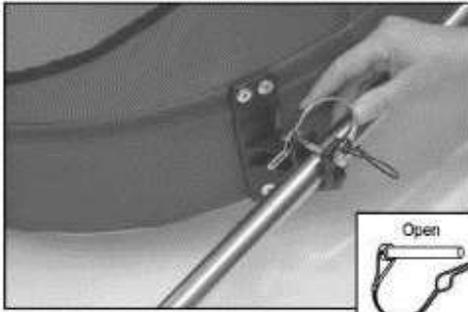
4. Insert tow bar pin in foremost hole on left side of trailer.

B. Tow Bar Hole

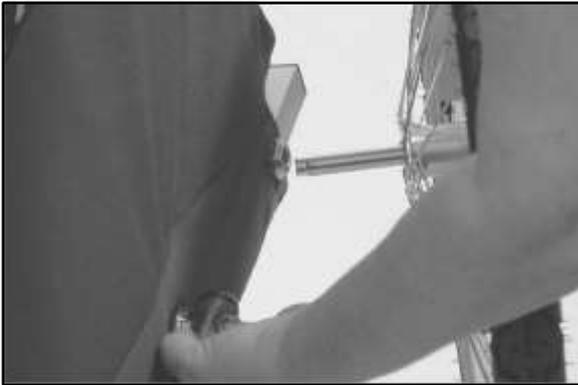
C. Wheel Axle Hole



5. Lock pivot pin in place with wire cotter pin. Cotter pin is riveted to frame inside trailer under seat.

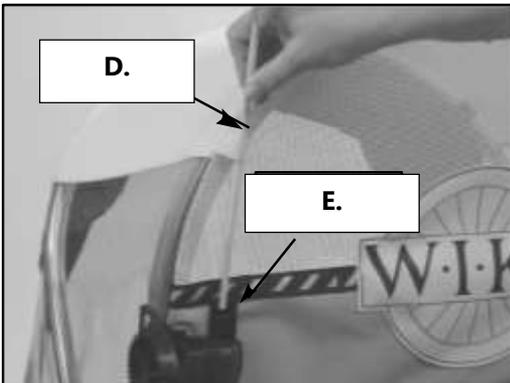


6. Push tow bar into tow bar bracket and lock in place with pin. Lock pin in place with wire.



7. Attach wheels to trailer by pushing button and inserting axle in chrome receiver.

Wheel is properly engaged when button pops out. Check to make sure wheel is secured by pulling on it.



8. Sub-assemble two-piece flagpole, then insert assembled flag through loop and into little pocket.

D. Flag Loop

E. Pole Pocket

Operating Instructions

1. Never leave occupant unattended in your Wike.
2. Place helmet and secure on occupant's head before they enter the trailer.
3. Never allow occupant to stand in Wike. Your Wike will tip over backwards if occupant stands on seat and leans on the back hoop.
4. Properly inflate tires. Too much tire pressure will cause your Wike to bounce excessively. Tire pressure should be between 25 and 35 psi, depending on payload and terrain.
5. Remember when towing a Wike that your width has been increased. Don't cut sharp corners or attempt to pass through narrow openings.
6. Exercise caution on bumpy or hilly terrain. Although your Wike has a very low center of gravity, it can upset.
7. Exercise extreme caution when using as a stroller/jogger on inclined surfaces or on windy days. Wear tether hand safety strap around your wrist at all times.
8. Never operate your Wike on busy car streets.
9. Never travel on four lane roads with your Wike, regardless of existence of a bike lane. They are too dangerous.
11. Maximum capacity of Large Special Needs: 125 lbs
12. The brakes on your bicycle must be in top condition to stop the additional weight of the trailer.

IMPORTANT! Bicycle/Trailer Hitch

The proper use of the bicycle hitch is the most important safety aspect of bicycle trailer use. Should your Wike trailer ever break loose from your bicycle, it could head aimlessly into automobile traffic and the occupants could be severely injured or killed. Please inspect your hitch prior to each use and regularly during longer trips until you are confident of its operation and your skill in using it. Never use your trailer if you are not sure of proper hitch use. Please contact us through our website, at customerservice@wike.ca, or by phone:

North America: 1 866 584 9452

International: 1 519 824 3869

WWW.WIKE.CA



TRAILER HITCH SAFETY:

- ⚠️ Replace your trailer hitch every three years.
- ⚠️ Always Use Secondary safety strap.

Trailer Hitch Installation

You will find your bike hitches in the inside black toy pocket of the trailer.



1. **Rotate skewer arm and loosen nut on chain side of bicycle. Remove skewer from axle and then replace it with bike hitch at dropout. Replace spring and nut on chain side of bicycle and tighten.**



2. **Adjust nut to produce the proper resistance while rotating the quick release level forward.**



You may need to adjust the bike hitch to align the holes with the hole in the trailer hitch. Align holes, slide through, then close tab-lock pin.

To install hitch on **bicycles without quick release**, loosen off nut on the left side of bicycle and insert bike hitch over axle bolt. Replace and tighten nut. If hitch instructions are unclear, please call or email for clarification.

Push Bar Option

The “push-bar option” consists of a U-shaped push-bar with foam grips, a safety strap, adjusting domes with teeth, adjusting knobs with bolts, two foot pedals, and wheel sprockets.



The push-bar comes with either the stroller or jogger option. To adjust the height of the push-bar, turn both of the adjusting knobs counter-clockwise to disengage the teeth, rotate the bar to the required position and tighten the knobs back up. When folding the Wike, loosen the knobs and rotate push-bar to the rear of the Wike.

Brake Option

To install the foot brakes, place the pedal over the rear square tube extensions and insert bolt from the wheel side through pedal and small hole on the square tube. Lock in place with nut on inside of trailer. To install sprocket, remove axle from wheel hub, locate sprocket over wheel so clips all fit into spaces of spokes, then push down slowly and squarely until all clips engage the hub.



Check that the sprocket is completely engaged on hub. Use a screwdriver if needed. Insert axle into receiver hole, make sure that brake pedal is up. Pedal actuator should engage sprocket when brake is applied.



Stroller Wheel Option

The Stroller Wheel option consists of a 6" poly wheel, fork and stroller wheel pin. To convert your Wike from a trailer to a stroller, please follow the following procedure:



1. Remove pin from inside trailer foot well.



2. Put Stroller wheel pin through front foot and re-insert pin.

Accessory Kit Option



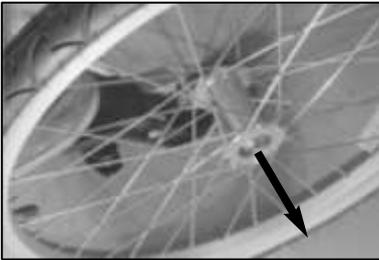
A recliner set, two side bolsters, and head stabilizer can be attached with Velcro.

Jogging Wheel Option

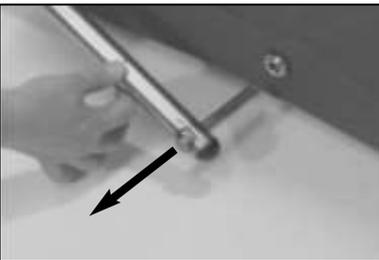
The jogging option consists of a 16" alloy wheel, a 7/16" washer, and a retaining clip. These parts are in the small black pouch attached to the basket bar at back of trailer. To convert your Wike from a trailer to a jogger, please follow this procedure:



- 1. Remove the retaining clip (inside the trailer) from the tow bar pivot.**



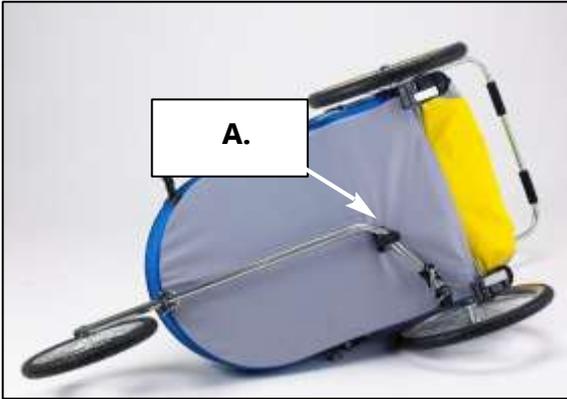
- 2. Push the left axle release and partially remove left wheel.**



- 3. Remove tow bar from receiver and re-engage wheel. Check left wheel is relocked.**



- 4. Place tow bar hitch in rear bracket. Lock in place with Bicycle Hitch Pin. Lock pin with wire.**

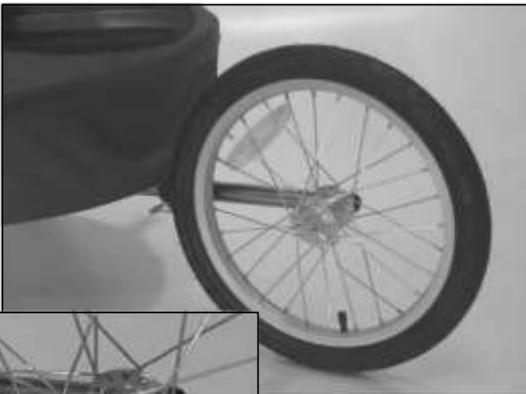


5. Place tow bar inside middle bracket.

A. Middle Bracket



6. Secure tow bar in front foot with tab lock pin. Lock pin in place with wire.



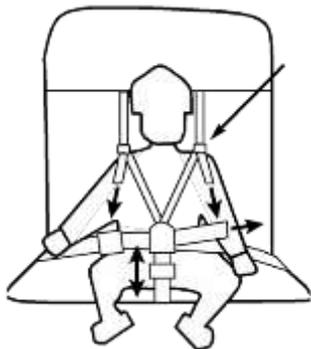
7. Place wheel over tow bar pivot pin. Place washer over pivot pin. Lock in place with cotter pin.

10-Point Pre-Ride Check

1. Tires are inflated to 25 - 35 psi.
2. Axles are properly secured and checked for locking engagement.
3. Tow bar is properly secured with both pins and pins are secured with wires.
4. Folding bar is locked in place with pin.
5. Hitch is properly installed and tightened on bicycle frame and bicycle hitch pin has passed through both holes in bike hitch and hole in colored trailer hitch. Pin is locked in place with wire.
6. Secondary safety strap is wrapped around the bike frame and clipped to safety ring.
7. Flag is in place.
8. Occupant(s) has helmet on and properly adjusted.
9. All seat belts are properly adjusted and secured.
10. Your Bicycle brakes are in top working condition.

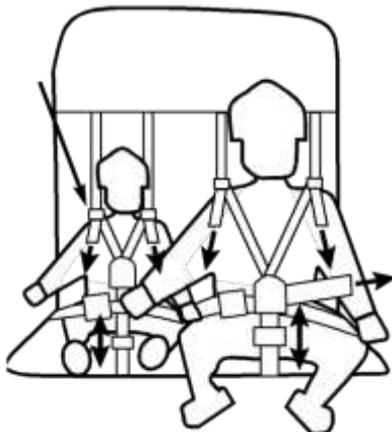
Strap Adjustments

Single Occupant Seat Belts



Adjust to
shoulder
level

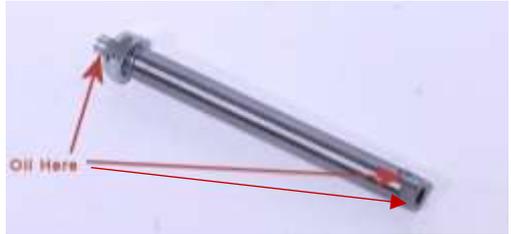
Double Occupant Seat Belts



Trailer Routine Maintenance

Especially important in winter weather!

1. Twice yearly, apply oil to moving parts of axel, and coat entire axle so that it does not become fused in the receiver.



2. Replace trailer hitches every three years.
3. Do not fold the trailer in sub-zero temperatures as the plastic windows may crack.

4. Do not store in elements (sun, rain, snow) for extended periods or the fabric will become brittle and damaged. Consider purchasing an Outdoor Cover for your trailer if you must keep it outside.



5. Keep fabric clean by washing as needed with mild soap. If fabric starts to tear, patch it.

By keeping fabric clean and stored out of the sun, your trailer fabric can last at least 10 years. We cannot replace trailer fabric, so take care of it so that it lasts for years!



Canopy retracts for ease of occupant transfer. Do NOT tow or push an occupant in the trailer with the canopy in this position!

WIKE WARRANTY

Your Wike is covered by a one-year warranty against defects in its manufacture. Contact wike.ca for replacements or lost parts. Normal wear and tear are not covered.

If the assembly, safety, or operating instructions are unclear, call Wike headquarters:

North America Toll-Free: 1 866 584 9452

**International: 519 824 3869
customerservice@wike.ca**