

User's Manual

This manual contains safety, assembly, use and maintenance instructions. Read these instructions carefully before use and keep them for future reference. Your child's safety may be affected if you do not follow these instructions. The Instep® bicycle trailer must be assembled by an adult who has read and understands the instructions in this manual. Keep the packaging away from children and dispose all packaging before use. Do not return to store. Call toll free **1-877-758-4741** for assistance and replacement parts.

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Safety

⚠ WARNING!

FAILURE TO FOLLOW THE SAFETY INSTRUCTIONS LISTED BELOW MAY RESULT IN SERIOUS INJURY OR DEATH. Always read and understand the information and warnings in this manual before using the Bicycle Trailer.

If you are unsure of any information in this manual or have a question regarding assembly or use please call customer service. Always keep this manual for reference and include it with resale of the Bicycle Trailer.

Assembly

- An adult who has read and understands the information and warnings in the manual shall assemble this product according to manufacturer's instructions.
- Do not use the product if there are any missing or damaged parts. Do not return the product to the store. Please contact customer service at 1-877-758-4741 for assistance and replacement parts.
- Dispose of all plastic bags and wrapping material immediately.
- Check the assembly before using the product.
- Never allow children to assemble, fold, or disassemble the trailer.

Children

WARNING The maximum weight capacity per child is 18 kg (40 lb). The total weight (children and cargo) in the trailer cannot exceed 42 kg (92 lb). Maximum child height is 107 cm (42 in).

WARNING Avoid serious injury from falling or sliding out. Always use the 5-Point Safety Harness.



- Never have more than two children in the trailer at one time.
- This vehicle is intended for use with children at least 12 months old and weighing up to 18 kg (40 lb).
- Never use with children that cannot support their own head.

Use



WARNING Do not add a seat pad (mattress) thicker than 63.5 mm (2.5 in).



WARNING Any load attached to the handle affects the stability of the trailer. Unstable hazardous conditions may exist if package carrying accessories are added to the product.



WARNING Parcels or

accessories placed on the trailer may cause the trailer to become unstable. Do not place items on the trailer. Hazardous conditions may exist if package carrying accessories are added to the product.



WARNING Product will become unstable if the manufacturer's recommended load is exceeded.



WARNING Over-inflation of tires may result in falilure and risk of serious injury. Do not exceed maximum tire pressure as shown on tires.

- The maximum weight that can be carried in the cabin pockets is 0.45 kg (1 lbs) each.
 The maximum weight that can be carried in the rear storage area is 4.5 kg (10 lb). Do not put rigid goods that would make children in seat uncomfortable in the rear storage.
- Attach a rearview mirror on the bicycle to check on the (child/children) in the trailer.
- When using the double trailer with one child, seat them in the centre.

- Occupant must wear a certified helmet at all times when riding in the trailer.
- Do not run or jog with the trailer in when used as a stroller.

The manufacturer recommends the bicycle to be used with the trailer undergo a safety check with a qualified bicycle mechanic before attaching the trailer.

- Do not install inside the trailer a car seat or any other seating device not approved by the manufacturer.
- Make no modifications to the trailer.
- Do not allow any of the child's body, clothing, shoe laces, or toys to come in contact with moving parts.
- Red reflector(s) shall be visible on the rear of the trailer.
- Before each ride, ensure the attached trailer does not interfere with braking, pedaling, or steering of the bicycle.
- Never ride a bicycle at night without adequate lighting. Obey all local legal requirements or lighting.

Before each use check:

- The brakes work properly! Braking distance is increased when pulling a trailer.
- The trailer for damage. Do not use if damaged.
- The tire pressure. If necessary, inflate the tires to within the range shown on the tire sidewall. Always use a foot or hand pump to inflate the tires.
- The fasteners are tight. Tighten if necessary.
- The safety flag and reflectors are in place.
 Do not use the trailer without the safety flag and reflector in place.

During use be sure to:

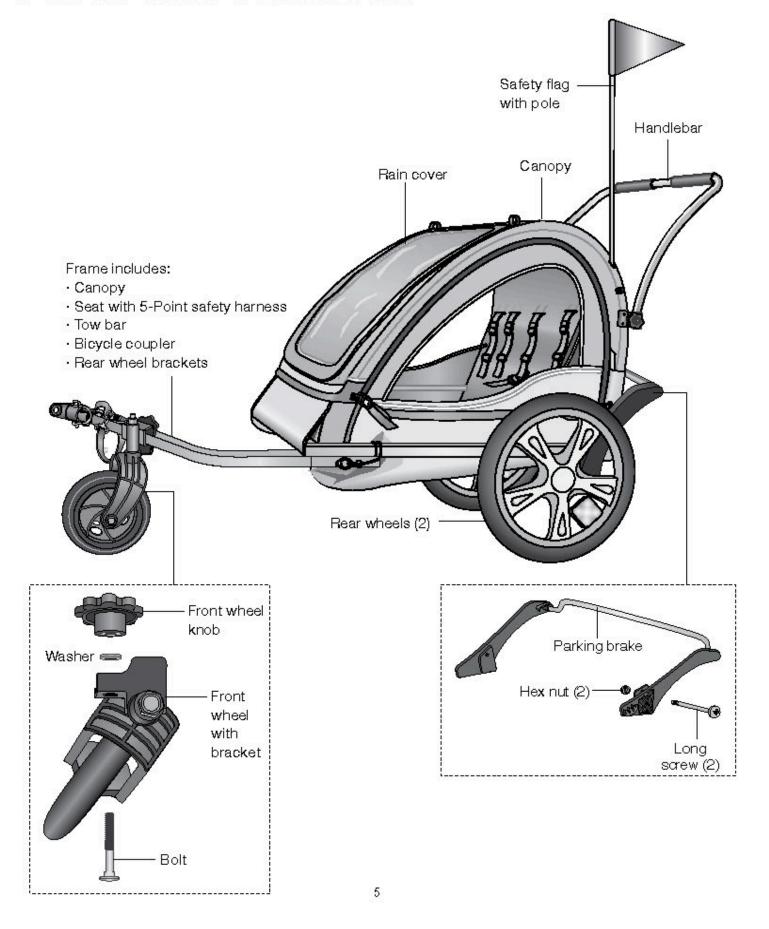
 Take proper steps (clothing, ventilation, hydration) to protect the child from exposure hazards such as wind chill and heat

- exhaustion. These hazards will have a greater impact on the less active passenger.
- · Always have the canopy in place.
- · Avoid braking suddenly.
- Always maintain a safe speed. The trailer is not intended for use at high speeds. Do not exceed 16 km/h (10 MPH).
- The trailer requires a wide turning radius. Do not turn sharply. Sharp changes in direction may cause a tip over.
- Use caution when turning on loose or uneven surfaces and when going downhill.
- Allow extra clearance for the trailer when near curbs, parked cars, and other obstacles.
- · Do not ride over curbs, bumps or holes.
- Do not use the trailer in hazardous weather or at night.
- Do not pull or push the trailer with a vehicle.
- Accessories not approved by the manufacturer shall not be used.
- Always engage the parking brakes when stopping, releasing the handle or loading or unloading children.

Storage

- Use caution to avoid pinch points when folding or unfolding the Trailer.
- Do not use cleaning solvents; clean only with mild soap and water.
- Do not leave trailer outside after use.
 Inclement weather and harsh elements may stress the fabric on the trailer.

Parts and Features



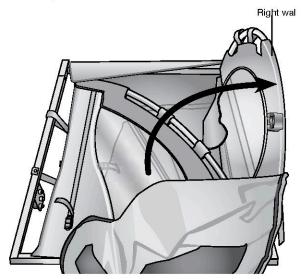
Assembly

Unfold Canopy Frame

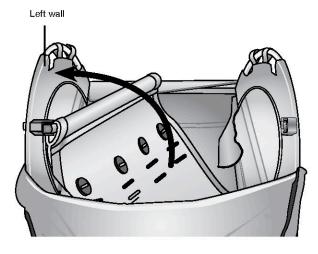
WARNING

There are pinch points between the sidewalls and the frame of the trailer that may cause injury. Fold or unfold the trailer slowly using caution. Keep children clear when folding or unfolding the trailer. Ensure that all locking devices are engaged before use.

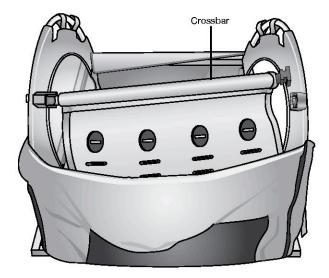
1. Standing behind the trailer, lift the right side wall upward until the upper half is in the vertical position.



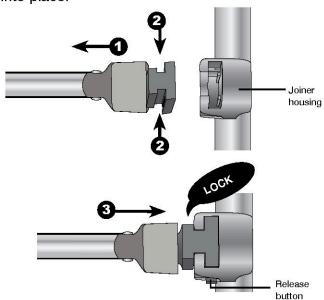
2. Lift the left side wall upward. Unfold the upper half into the vertical position.



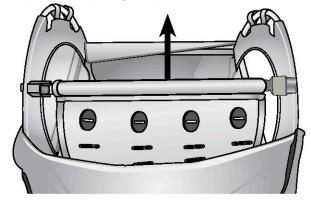
3. Rotate the crossbar into the joiner housing.



4. Pull back on the coupler and insert into joiner to lock into place.

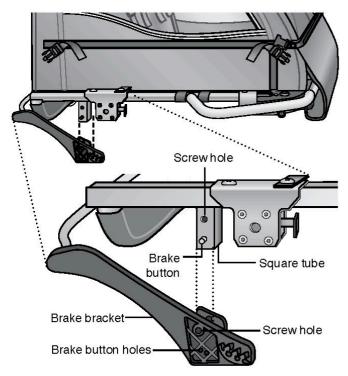


5. Pull up and down on the crossbar to make sure it is locked in place.

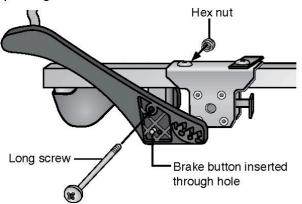


Attach the Parking Brake

1. Press the brake button in at the bottom of the square tube next to brake bracket. Insert the brake bracket up into the square tube. The button on the square tube will snap into one of the bottom holes of the parking brake bracket.

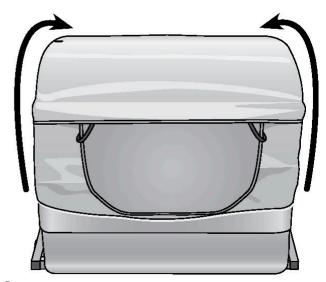


- **2.** Be sure the top holes are aligned on the parking brake bracket and the square tube.
- Insert the long screw through the hole of the parking brake bracket and square tube.
- Fasten the small hex nut to the end of the long screw. Tighten the screw using a phillips head screwdriver and wrench.
- **5.** Repeat steps one through four on the opposite parking brake bracket.

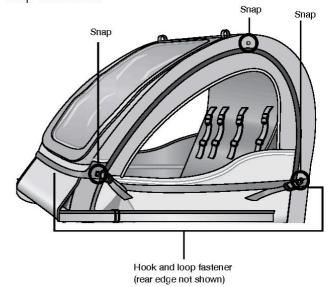


Attach the Canopy

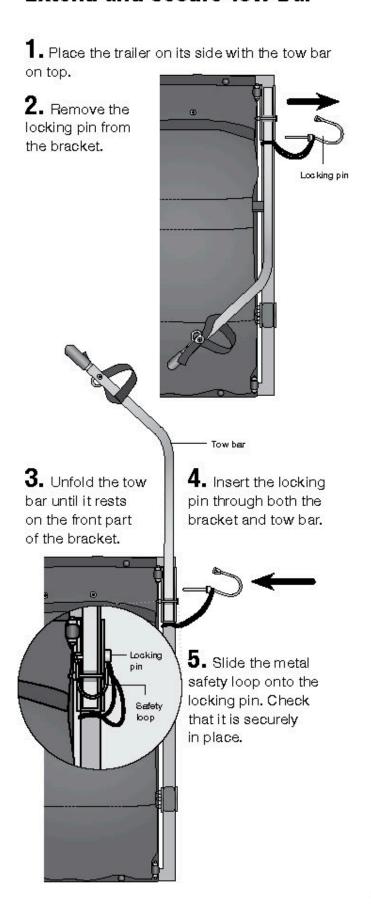
1. Slide the canopy over the canopy frame.



2. Snap the canopy in place, there are 3 snaps on each side, then secure with the hook and loop fasteners.



Extend and Secure Tow Bar

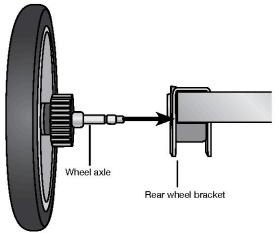


Attach Rear Wheels

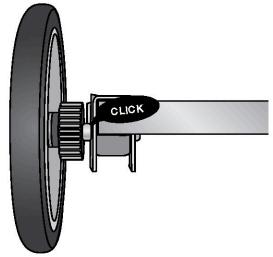
WARNING

Rear wheels that are not securely locked in place may fall off the trailer and cause serious injury or death. Always check the wheels are securely locked in place before use.

1. Insert the rear wheel axle into the rear wheel bracket hole.



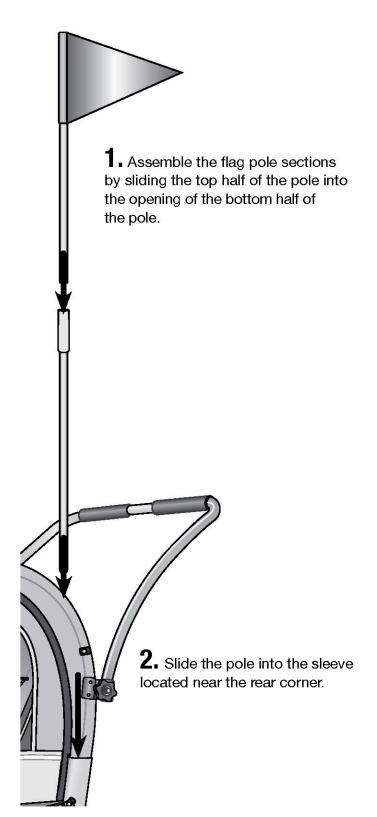
2. Push the wheel into the bracket until you hear the axle click into place.



3. Pull firmly on the wheel to ensure the locking mechanism is engaged. Repeat these steps on the opposite side.

Insert Safety Flag

Important! The safety flag is an important safety feature that warns others a trailer is present and on the bicycle. Always have the safety flag on the trailer when in use.



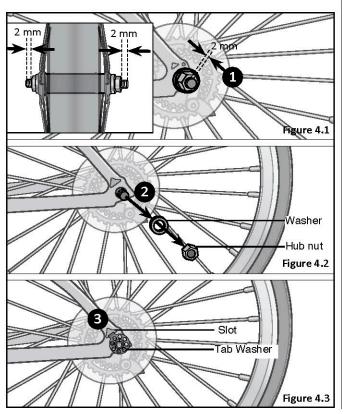
Trailer Attachment

⚠ WARNING!

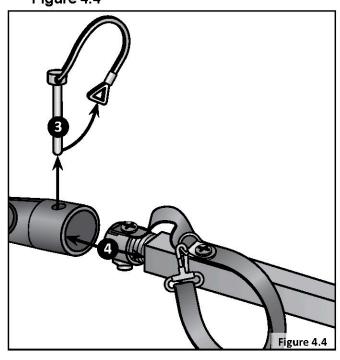
Use of the trailer without the safety strap attached to the bicycle may result in serious injury or death. Always attach the safety strap to the bicycle when using the trailer.

Important! This section provides instructions for attaching the trailer coupler to the bicycle's REAR WHEEL with a hub nut or quick release lever. The coupler attaches to **most** bicycles.

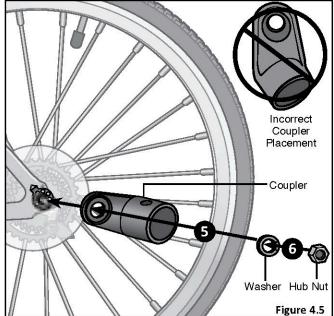
- 1. To ensure secure attachment of the coupler to the bicycle, be sure the thread of the *rear axle* extends at least 2 mm's from the hub nut *before* proceeding to the next step. Figure 4.1
- 2. Using a wrench, remove the hub nut and washer from the bicycle's back wheel. Figure 4.2
- 3. Place the tab washer on the axle. Fit the tab into the slot on the bicycle frame dropout. Note: If your bicycle frame doesn't have a slot in the drop out, rotate the tab to fit into the axle slot. Figure 4.3



- A. Remove the safety loop from the end of the locking pin on the end of the coupler. Figure 4.4
- 5. Remove the locking pin from the coupler and slide the coupler off the end of the tow bar. Figure 4.4

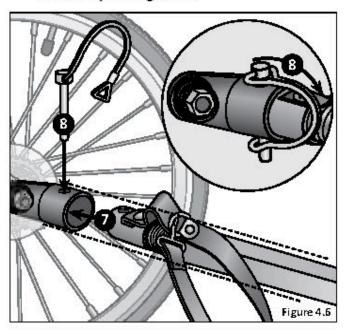


- 6. Insert the coupler plate onto the wheel axle. Place the coupler in a horizontal position so that it is in line with the tow bar.
- 7. Place the hub nut and washer back onto the axle and tighten. Figure 4.5



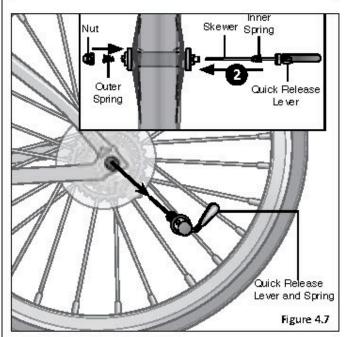
- 8. Slide the tow bar into the open end of the coupler.
 Important! Ensure the coupler is completely in line with the tow bar. This reduces stress on the tow bar.
- **9.** Insert the locking pin into the hole on the top of the coupler. Slide the safety loop over the end of the lock pin.

Important! Ensure the loop of the safety pin is facing away from the wheel to prevent possible friction against the wheel and spokes of the bicycle. **Figure 4.6**

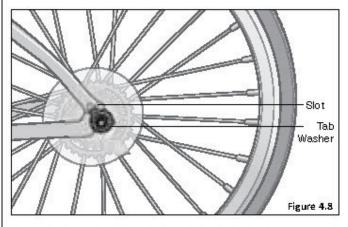


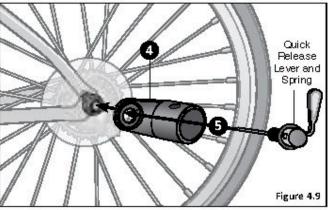
Attachment with Quick Release

- Release the quick release lever, skewer and remove the nut and spring from the opposite side of the wheel.
- 2. Remove the axle skewer and spring. Leave the wheel in place. Figure 4.7
- Place the tab washer on the axle. Fit the tab into the slot on the bicycle frame dropout.
 Note: If your bicycle frame doesn't have a slot in the dropout, rotate the tab to fit into the axle slot. Figure 4.8
- Insert the coupler plate onto the wheel axle.
 Figure 4.9

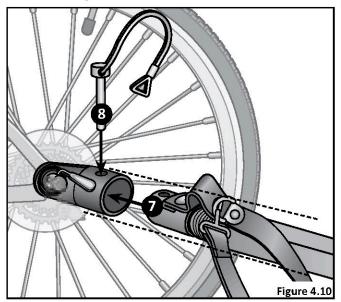


- Insert the quick release lever, spring and nut that were removed in step 1 through the wheel.
- 6. Rotate the quick release lever up and tighten. When properly tightened, the quick release lever should leave an imprint in your hand. The pressure should be firm but not excessive.



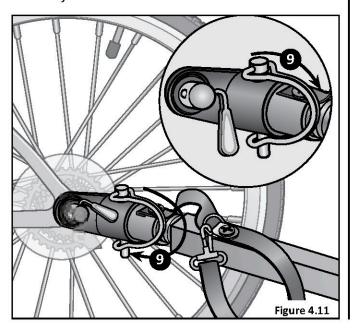


- 7. Slide the tow bar into the open end of the coupler.
 Important! Ensure the coupler is completely in line with the tow bar. This reduces stress on the tow bar. Figure 4.10
- 8. Insert the locking pin into the hole on the top of the coupler.



Slide the safety loop over the end of the lock pin.
Figure 4.11

Important! Ensure the loop of the safety pin is facing away from the wheel to prevent possible friction against the wheel and spokes of the bicycle.

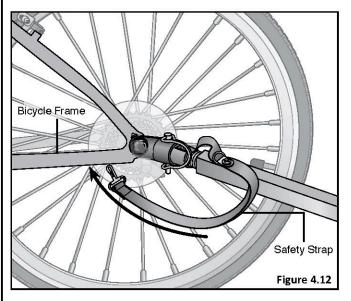


Attach Safety Strap

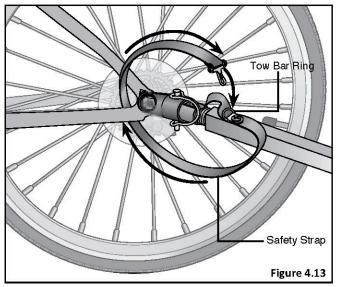
⚠ WARNING!

Use of the trailer without the safety strap attached to the bicycle may result in serious injury or death. Always attach the safety strap to the bicycle when using the trailer.

1. Wrap the tow bar safety strap around the bicycle frame. Figure 4.12



 Clip the safety strap to the tow bar ring on the end of the towbar. Be sure the tow bar safety strap is securely attached before using the trailer. Figure 4.13



Using the 5-Point Safety Harness

Using the 5-point Safety Harness with Two Children

WARNING

Avoid serious injury from falling or sliding out. Always properly secure the passenger with the 5-Point Safety Harness. It may be dangerous to leave your child unattended. Never leave your child unattended in or near the bicycle trailer.

1. Unbuckle the shoulder straps from the center lap buckle.

2. Seat the child in the center of the passenger compartment.

3. Place the lap belt buckle between the child's legs.

4. Place the shoulder straps over the child's shoulders with the waist belt under the child's arms.

See Adjusting the Shoulder Strap Height below for more detail.

5. Clip the shoulder straps into the lap belt buckle, and adjust the shoulder straps.

Important! Adjust the shoulder straps and lap buckle so they meet at the child's stomach.

Note: To properly remove the children, reverse above steps 1-5, and take the children out.

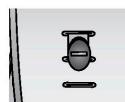


There are three slots on the back of the seat.

These slots are used to adjust the proper height of the shoulder straps to your child's height. To adjust the shoulder strap height:

I Starting from the back of the seat, pull the shoulder strap anchor away form the seat.

2. Insert the anchor through the slit in the seat, pushing it towards the front.





3. Insert the anchor through the slit in the front of the seat at the desired height.

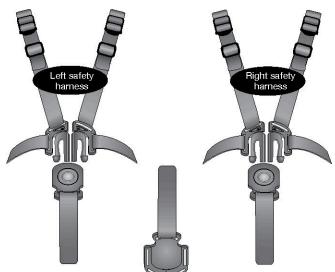
4. Pull the strap and anchor all the way through to the back. Make sure the strap is properly anchored on the seat back. Repeat these steps for the opposite strap.





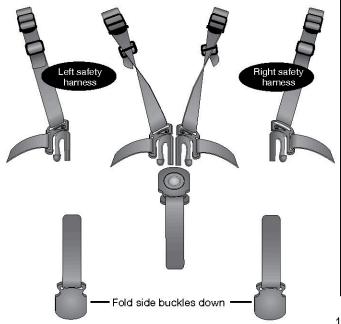
Converting the Safety Harness for One Child

1. Start with the straps in the two-child position. Unfasten the shoulder straps from the center lap buckle on both sets of safety harnesses.



2. Snap the left shoulder strap from the right set of safety harnesses into the center lap buckle. Then, snap the right shoulder strap from the left set of safety harness into the center buckle.

Note: By doing this you will be flipping the buckle prong on each strap, which will twist the shoulder straps.



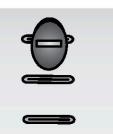
3. To untwist the straps, locate the shoulder strap anchors on the seat back. Pull the anchor away from the seat.



4. Insert the anchor through the slit in the seat back, pushing it towards the front.



5. Untwist the strap and re-insert the safety strap anchor through the slit to the back of the seat. Repeat steps 3-5 for the opposite side.



6. The safety straps are now in the one child position as shown below.



Important! When not in use, fold the lip of the lap buckle pad over the buckle opening and secure with the Velcro[™] tabs.

Using the 5-point Safety Harness with One Child

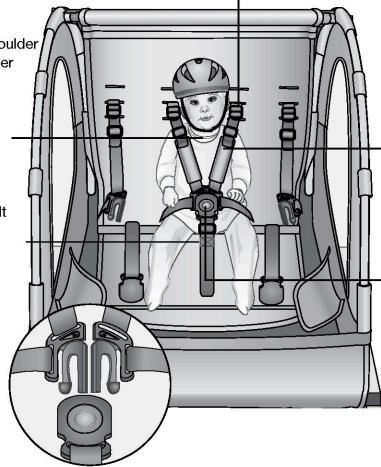
WARNING

Avoid serious injury from falling or sliding out. Always properly secure the passenger with the 5-Point Safety Harness. It may be dangerous to leave your child unattended. Never leave your child unattended in or near the bicycle trailer.

1. Unbuckle the shoulder straps from the center lap buckle.

2. Seat the child in the center of the passenger compartment.

3. Place the lap belt buckle between the child's legs.



4. Place the shoulder straps over the child's shoulders with the waist belt under the child's arms.

See Adjusting the Shoulder Strap Height below for more detail.

5. Clip the shoulder straps into the lap belt buckle, and adjust the shoulder straps.

 Important! Adjust the shoulder straps and lap buckle so they meet at the child's stomach.

Note: To properly remove the child, reverse above steps 1-5, and take the child out.

Use as a Stroller

Attaching the Front Wheel

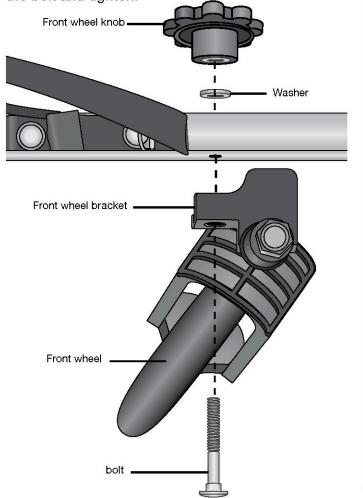
Note: If the trailer is attached to the bicycle see Removing the Trailer on Page 18.

WARNING

Do not use the bicycle trailer with inline or roller skates.

- **1.** Slide the front wheel bracket onto the end of the tow bar.
- **2.** Align the hole on the front wheel bracket with the hole on the tow bar.
- **3.** Insert the bolt through the front wheel bracket and tow bar.

4. Insert the washer and the knob on the end of the bolt and tighten.



Attaching the Handlebar

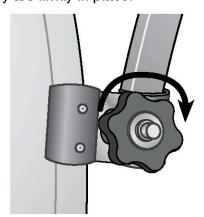
WARNING

If the handlebar is not securely in place it may fall off the trailer, causing in the operator to lose control and result in serious injury or death. Always check the handlebar is securely in place before use of the trailer as a trailer.

1. Snap the handlebar on to the rear of the frame.



2. Turn the attachment knobs (both sides) until they are firmly in place.



3. Check the handlebar by pulling back and forth to ensure it is securely attached to the frame.

Using the Parking Brake

♠ WARNING!

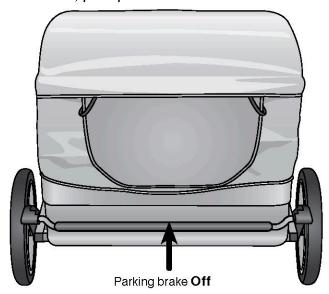
Avoid injury. Always engage the parking brakes when stopping, releasing the handle or loading or unloading children.

Note: Only use the parking brake while in the stroller mode.

1. To set the parking brake, using your foot or hand, push down on the brake bar located at the back of the trailer.



2. To release the parking brake, using your foot or hand, pull up on the brake bar.



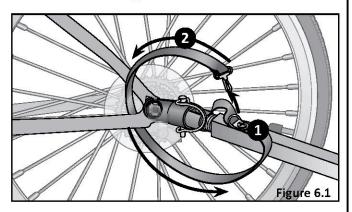
Disassembly and Storage

WARNING!

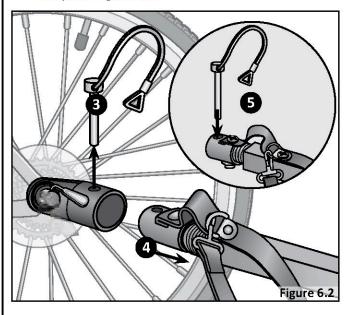
- There are pinch points between the sidewalls and the frame of the trailer that may cause injury.
- Always fold or unfold the trailer slowly and with caution.
- Keep children clear when folding or unfolding the trailer.
- Do not leave trailer outside after use. Inclement weather and harsh elements may stress the fabric on the trailer.

Removing the Tow Bar from the Bicycle

- Remove the child from the passenger compartment.
- 2. Unfasten the clip on the safety strap from the tow bar ring, and unwrap it from the bicycle frame. Clip the strap back onto the D-ring of the tow bar. Figure 6.1



3. Remove the locking pin from the tow bar coupler. **Figure 6.2**



- 4. Remove the tow bar from the coupler.
- **5.** Insert the locking pin through the end of the tow bar and secure it with the safety loop.
- **6.** If desired, leave the coupler on the bicycle wheel hub for future use. It is not necessary to remove when storing.

Storage

A WARNING

There are pinch points between the sidewalls and the frame of the trailer that may cause injury. Always fold or unfold the trailer slowly and with caution. Keep children clear when folding or unfolding the trailer.

- 1. Remove the flag and pole. Separate the flag pole sections.
- **2.** Remove the rear wheels:
 - Find the release lever on the wheel bracket.
 - Pull the release lever straight out and hold.
 - Remove the wheel.
 - Release the lever.
- **3.** Remove the locking pin from the tow bar bracket (located at the front corner of the trailer).
- **4.** Fold the tow bar underneath the trailer.
- **5.** Place the locking pin back through the tow bar and bracket.
- **6.** Place all loose items inside the passenger compartment.
- 7. Carefully fold the frame down.
- 8. Store in a dry place.

Important! If the storage area is hot then release some air from the tires. This will help prevent excessive expansion or popping.

Acessories

The following accessories can be ordered from Pacific Consumer Relations:

- Additional Coupler Kits (includes; coupler plate, tab washer and locking pin).

Warranty

Pacific Cycle warrants this product to be free of defective materials and workmanship for 1 year from the date of original purchase.

THIS LIMITED WARRANTY IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT, AND IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTY. ANY IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY AND WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS LIMITED IN DURATION TO THE DURATION OF THE EXPRESS WARRANTY. This limited warranty give you specific legal rights and you may also have other rights that may vary from province to province.

This warranty is extended only to the original consumer purchaser for non-commercial use and does not cover tires or tubes, grips, brake pads, or other wear parts, ordinary wear and tear, abuse, misuse, neglect, theft, or damage due to accident.

PACIFIC CYCLE IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. THIS LIMITED WARRANTY DOES NOT COVER ANY PERSONAL INJURIES, DAMAGE TO, OR, FAILURE OF THE PRODUCT OR ANY OTHER LOSSES DUE TO ACCIDENT, ABUSE, MISUSE, ALTERATION, NEGLECT, NORMAL WEAR AND TEAR, IMPROPER ASSEMBLY, IMPROPER FIT, IMPROPER MAINTENANCE OR USE OF UNAUTHORIZED REPLACEMENT PARTS NOT DESIGNED FOR THE PRODUCT.

To make a claim under warranty, notification of such defect must be given to Pacific Cycle, Inc. the address stated on the previous page. You will be instructed on how the product or part needing replacement should be shipped postpaid to Pacific Cycle, Inc.