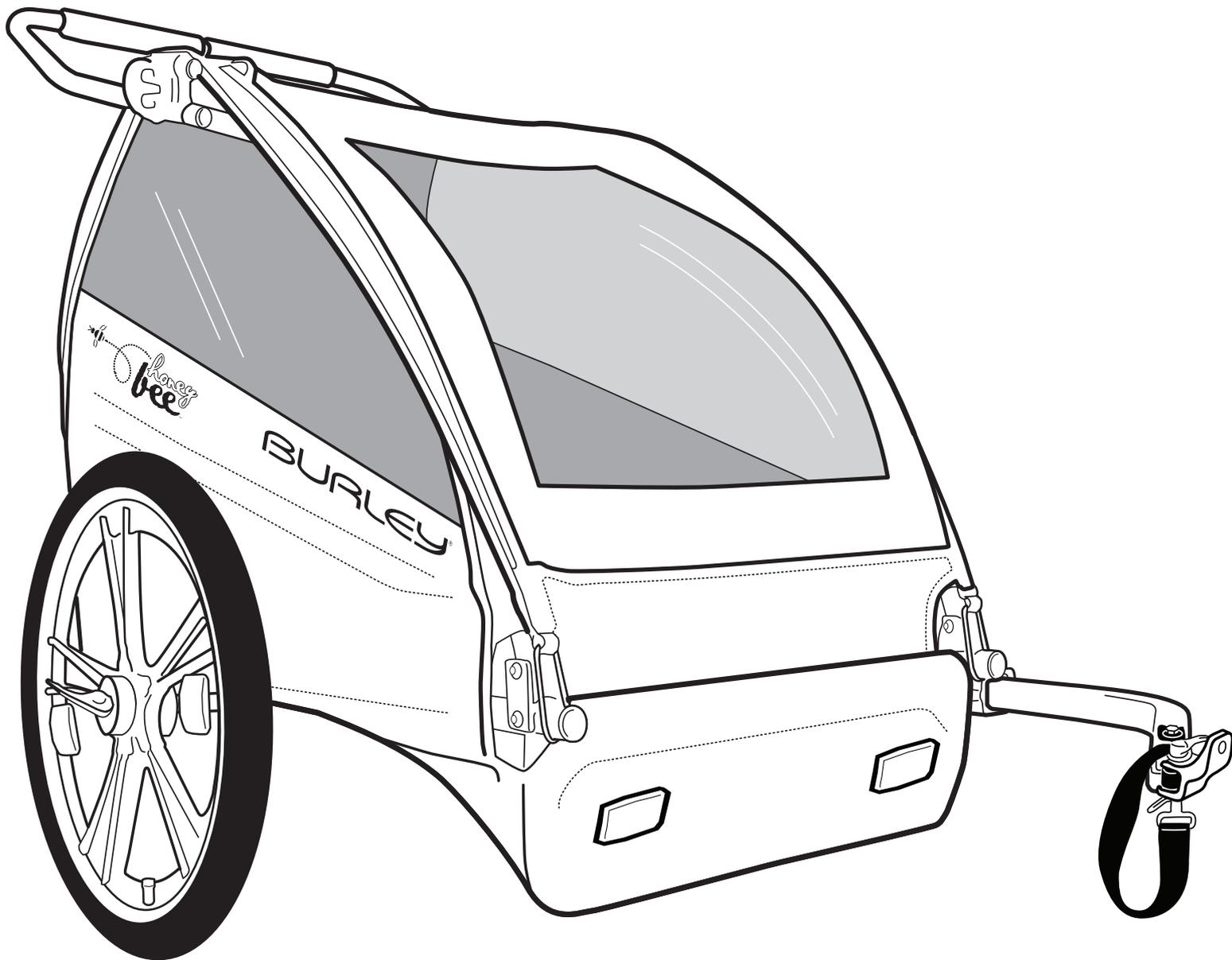


BURLEY®

Owner's Instruction and  
Safety Manual

# child trailer

Burley Honey Bee™





## Owner's Instruction and Safety Manual

Burley Honey Bee™

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## Congratulations!

Your Burley® trailer is the leading choice of refined bicycle trailer owners worldwide. Every effort has been made to ensure your purchase is a top-quality, thoroughly-tested design, ready to provide many years and miles of happy, safe trailering.

Please go to [www.burley.com](http://www.burley.com) or contact us at [burley@burley.com](mailto:burley@burley.com) to register your warranty information.

### IMPORTANT

**IT IS VERY IMPORTANT FOR YOU TO FAMILIARIZE YOURSELF WITH YOUR BURLEY BY READING THIS ENTIRE MANUAL BEFORE USE. IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT YOUR AUTHORIZED BURLEY DEALER OR VISIT [WWW.BURLEY.COM](http://WWW.BURLEY.COM).**

## Introduction

Once you've done the initial assembly and read the safety guidelines, you're ready to go! Before trailering, be sure you have the safety harness, seat belt, tow bar, trailer wheels and hitch securely attached.

**NOTE:** Any reference to left or right is made in direction of travel, as if you were standing behind the trailer, looking forward.

## Safety Guidelines

### WARNING

**BICYCLING WITH A TRAILER, AND BICYCLING IN GENERAL, CAN BE HAZARDOUS. FAILURE TO OBSERVE ANY OF THE SAFETY GUIDELINES IN THIS MANUAL COULD RESULT IN AN ACCIDENT AND SERIOUS INJURY OR DEATH.**

1. Inspect and maintain your bicycle and trailer regularly. See "Safety Checklists" on page 10.
2. Because of the trailer's additional weight, a bicycle pulling a trailer is heavier and less responsive. Avoid sudden swerving, rocks and curbs. Experiment with the loaded trailer in an uncongested area until you become familiar with it.
3. The total weight limit for the trailer, children and/or cargo is 100 lbs (40 kg by law in Europe). Load children and/or cargo securely in the center of the trailer, forward of the axle and as low as possible.
4. The trailer seat is intended for 1 or 2 children who are old enough to wear a helmet, sit upright without physical support, and with adequate neck strength to hold their heads upright while trailering, unless using Burley-approved infant accessory seat. A physician should evaluate anyone who is of questionable developmental age for trailering.

**NOTE:** Go to [www.burley.com](http://www.burley.com) to see Burley's line of infant seats and adapters for younger children.

5. The maximum age for passengers is 6 years. Never carry children whose seated height (with helmet) exceeds 4 inches (100mm) below the internal roll bar.
6. Fasten the seat belt and shoulder harnesses so that each child is held securely. Seat a single child in the center. Periodically check the placement of the shoulder straps, especially on sleeping children.
7. Make sure children cannot put a finger into the wheel spokes.
8. Instruct children not to bounce or lean, as a weight shift could cause the trailer to tip over.
9. To protect children from flying debris, always use your cover. Never leave children unattended. Check children frequently, especially during hot or cold weather.
10. Observe recommended speed limits: a maximum of 15 mph (24 km/h) on smooth, straight roads and 5 mph (8 km/h) or less when turning or on uneven roads.
11. Set your parking brake before removing your children or cargo.
12. Never pull your trailer with a motorized vehicle.
13. The cyclist and passengers must wear helmets.
14. Only use factory-supplied wheels, with the tires inflated to the pressure recommended on the tire side wall. Check pressure before each use. Do not use higher-pressure or knobby tires.
15. Clamp the hitch securely to the bicycle frame, and check for a tight attachment before each ride.
16. Use the safety flag.
17. Do not make alterations to the trailer. Contact your Authorized Burley Dealer or go to [www.burley.com](http://www.burley.com) for replacement of any damaged, worn-out or missing parts.
18. Do not use your trailer on icy roads or when inclement weather makes cycling hazardous.
19. The use of a mirror on your bicycle is recommended.
20. For emergencies, breakdowns or flat tires, pull completely off the road and move your children to a safe area before doing repairs.

### Parts Bag Contents:

- (1) Burley Owner's Instruction and Safety Manual
- (1) Hitch
- (2) Red reflectors with screws
- (2) Reflector brackets
- (1) Wheel guard assembly:
  - (2) wheel guards, (4) screws
- (1) Handle bar receiver set:
  - (2) handle bar receiver pairs, (2) knobs, (4) screws, (4) lock nuts

**Tools Required:** Phillips screwdriver  
5mm hex wrench (provided)

## **⚠ WARNING**

TRAILERS CAN TIP OVER, CAUSING DAMAGE TO TRAILER AND SERIOUS INJURY TO PASSENGERS. AVOID CAUSES OF TIP OVER, ESPECIALLY:

- CHILDREN LEANING OR BOUNCING
- HITTING POTHOLES, CURBS, OTHER ROAD OBSTRUCTIONS
- TAKING TURNS TOO FAST
- SUDDEN SWERVING
- IMPROPER WHEEL INSTALLATION OR TIRE INFLATION

### **Opening and Closing Your Trailer**

1. Rotate front tube upward and rear tube back until they meet on plastic saddles. **FIGURE 1**
2. Rotate frame locks and snap onto rear tube. **FIGURE 2**
3. To close trailer, reverse opening process.

 To view a video clip of "Opening and Closing Your Trailer" go to: [www.burley.com/support/tutorials.cfm](http://www.burley.com/support/tutorials.cfm).

## **⚠ WARNING**

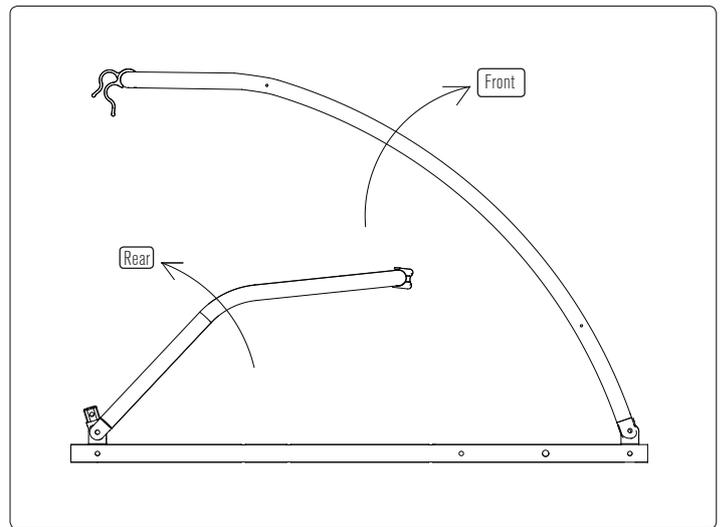
CHECK THAT THE FRAME LOCKS ARE PROPERLY ENGAGED BEFORE USING THE TRAILER. FAILURE TO DO SO CAN RESULT IN SERIOUS INJURY.

### **Attaching the Seat**

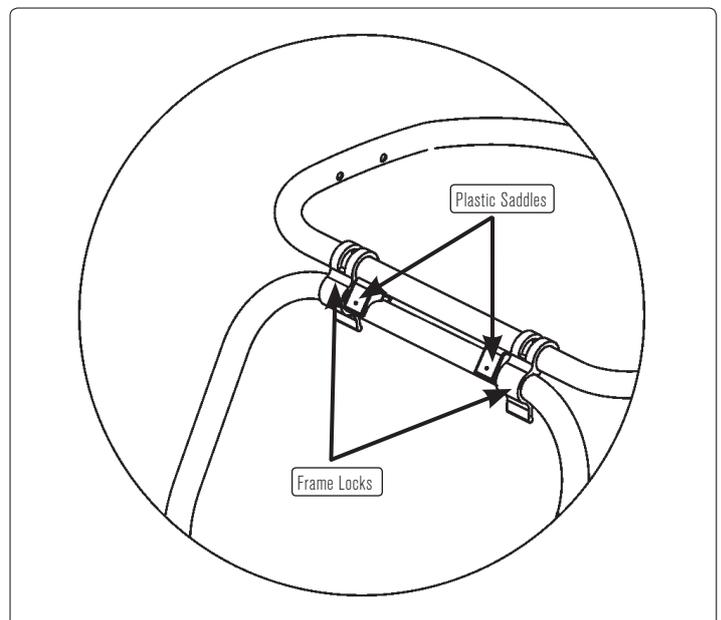
Attach hooks on seat sides to D-rings by windows. **PHOTO 1**

## **IMPORTANT**

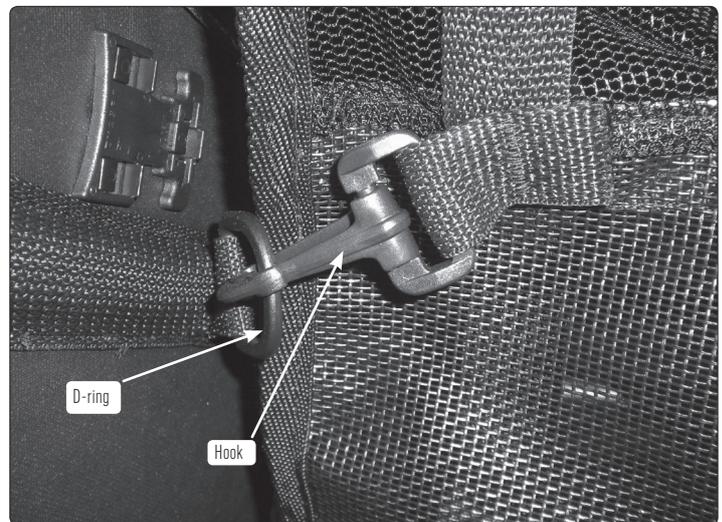
ALWAYS KEEP SEAT ATTACHMENTS FASTENED WHILE TRAILERING.



**FIGURE 1**



**FIGURE 2**



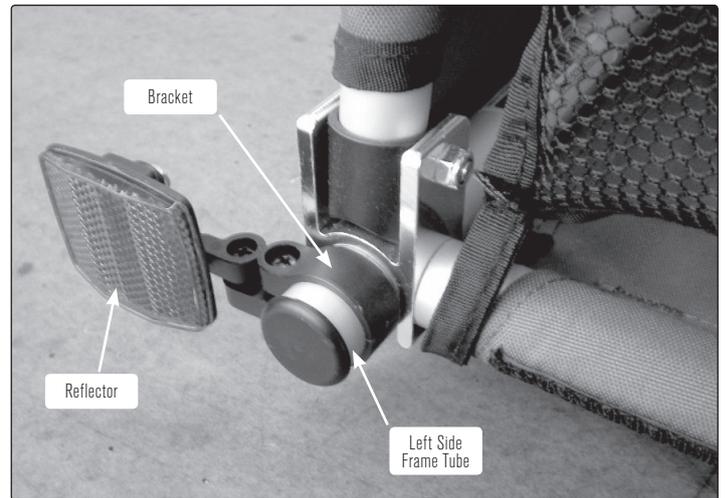
**PHOTO 1:** Seat sides

## Mounting Reflectors

1. Screw reflectors and brackets together.
2. Loosen screws on reflector brackets. Mount reflectors/brackets horizontally on rear corners of side frame tubes, with reflectors extending out past trailer sides.
3. Tighten screws securely. **PHOTO 2**

### **WARNING**

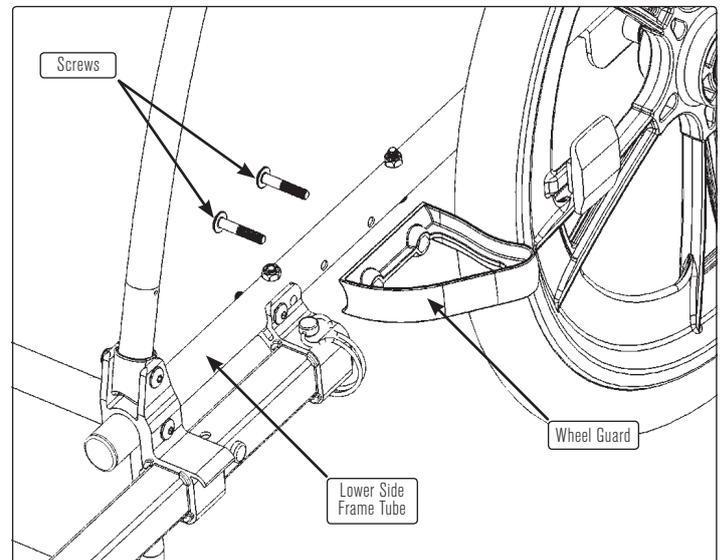
**MAKE SURE REFLECTORS FACE OUTWARD. INCORRECTLY INSTALLED REFLECTORS CAN REDUCE VISIBILITY AND CAUSE AN ACCIDENT OR SERIOUS INJURY.**



**PHOTO 2:** Trailer left rear corner

## Installing Wheel Guards

1. Match holes in wheel guards with holes on outside of lower side frame tubes.
2. From inside the frame, insert wheel guard screws through frame tube and wheel guards. Tighten securely. **FIGURE 3**



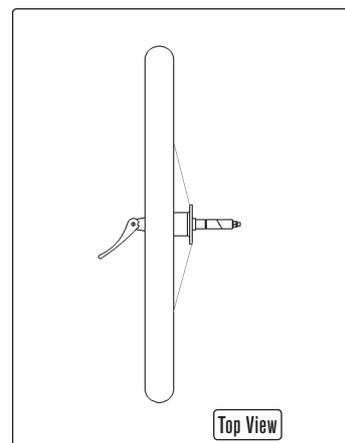
**FIGURE 3:** Wheel guard installation

## Attaching Wheels

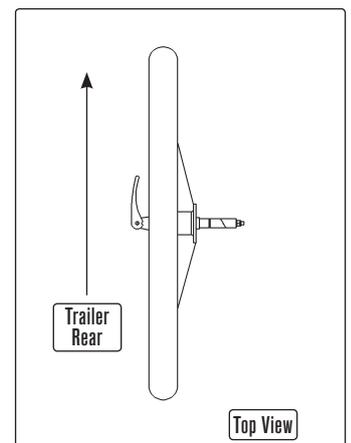
1. Insert wheel axle assembly completely into trailer axle. **FIGURE 4**
2. Close quick release lever, with lever aimed at trailer rear. A properly adjusted quick release lever should leave an imprint on your palm when the lever is rotated to the closed position. **FIGURE 5**
3. Verify that tires are inflated to pressure marked on tire side wall.
4. To remove wheel from trailer axle, open quick release lever.

### **WARNING**

**MAKE SURE WHEELS ARE HELD SECURELY, WITH WHEEL AXLE ASSEMBLY FULLY INSERTED INTO TRAILER AXLE. YOU SHOULD NOT BE ABLE TO ROCK OR SHIFT WHEELS. IMPROPERLY INSTALLED WHEELS CAN FALL OFF, CAUSING AN ACCIDENT OR SERIOUS INJURY.**



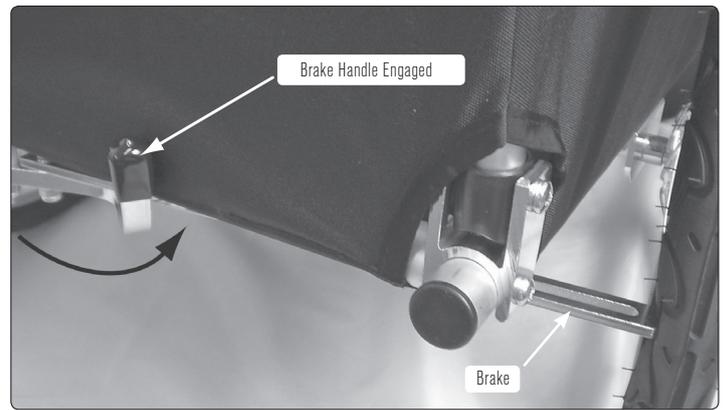
**FIGURE 4:** Quick release lever in unlocked "open" position



**FIGURE 5:** Quick release lever in locked "closed" position

## Using Parking Brake

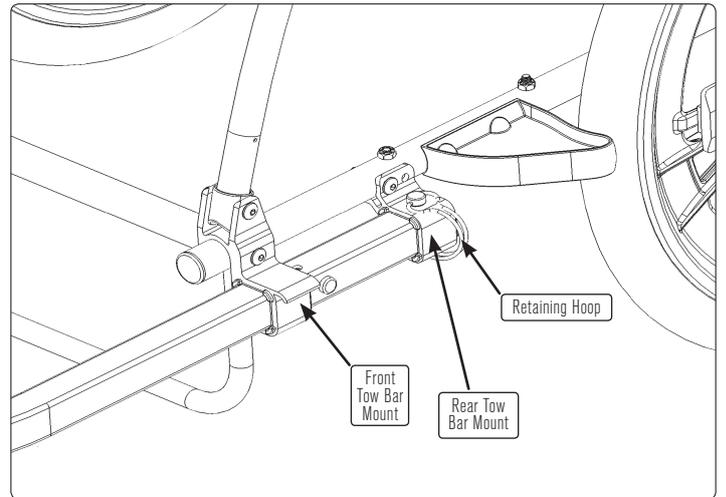
Engage parking brake by pushing handle to the right. Exercise caution when disengaging brake, as it may spring to the left. **PHOTO 3**



**PHOTO 3**

## Installing Tow Bar

1. Slide tow bar through both tow bar mounts on left side.
2. Match rear tow bar hole with rear mount hole.
3. Insert the retaining pin through both holes, and lock retaining hoop securely. **FIGURE 6**



**FIGURE 6**

## **WARNING**

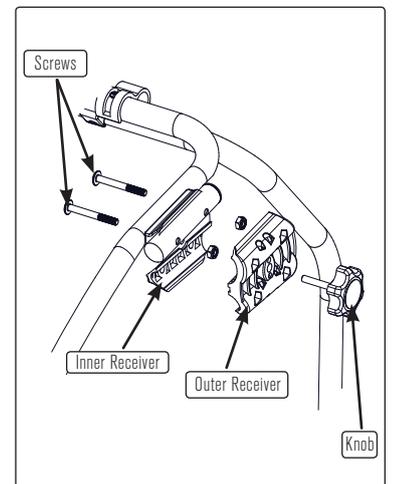
**NEVER OPERATE TRAILER WITHOUT RETAINING PIN LOCKED IN PLACE. AN UNLOCKED TOW BAR CAN LOOSEN OR DETACH, CAUSING ACCIDENT RESULTING IN SERIOUS INJURY.**

## Installing Handle Bar Receivers

1. Using provided hex key wrench and handlebar screws, install inner handlebar receiver sections on upper frame, with narrow end of receiver sections toward trailer rear. **PHOTO 4** and **FIGURE 7**
2. Match outer to inner receiver sections.
3. Insert and tighten knobs.



**PHOTO 4:** Inner Receiver



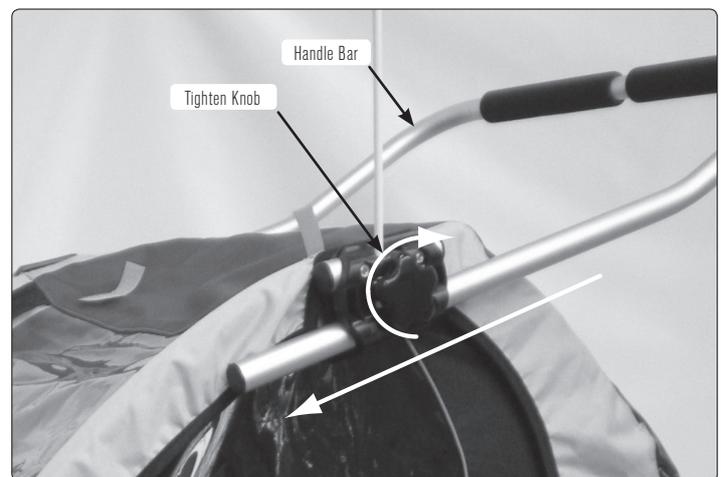
**FIGURE 7**

## Installing Cover

1. At top of frame, stretch elastic loops around handlebar mounts.
2. Match hook and loop fastener strips on cover to strips on trailer front and rear.
3. Hook O-rings on cover over ends of side frame tubes.

## Attaching Handle

1. Loosen knobs.
2. Slide handle into lower handlebar receivers and tighten knobs securely. To change height position, flip handle over. **PHOTO 5**



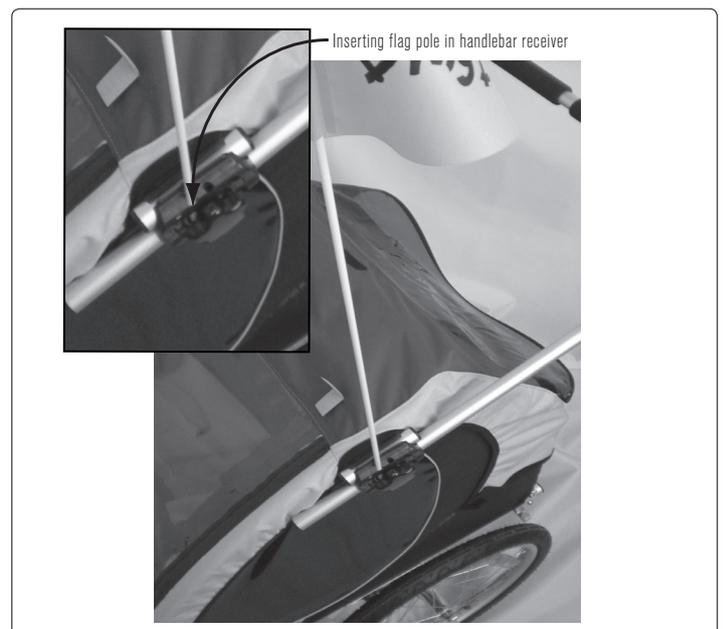
**PHOTO 5:** Tighten knob clockwise

## Installing Safety Flag

Insert flag pole into hole in top of LEFT handle bar receiver. **PHOTO 6**

### **IMPORTANT**

**DO NOT USE TRAILER WITHOUT SAFETY FLAG.**



**PHOTO 6**

## Using Seat Harness

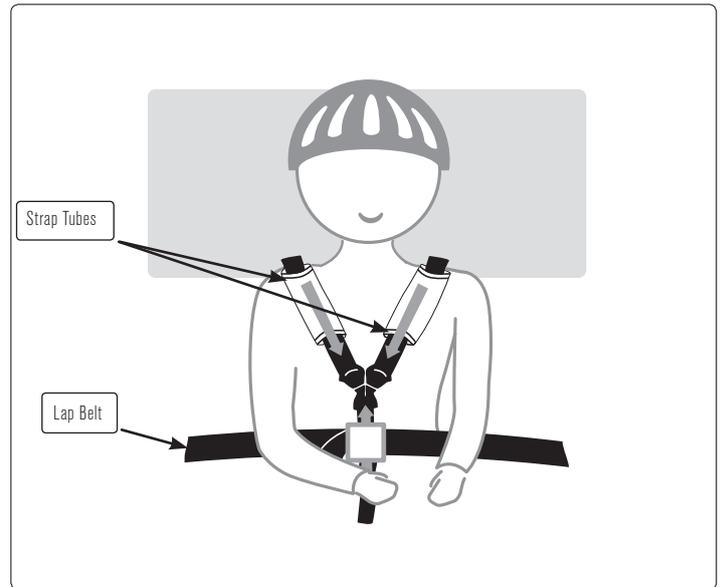
### One Passenger:

**NOTE:** In two-passenger trailers, use inner shoulder straps and middle crotch strap.

1. Place child in center of seat.
2. Snap shoulder straps into Y-buckle, with buckle positioned at child's sternum. Adjust straps so that child cannot move too far forward in seat.
3. Fasten and adjust lap belt snugly. **FIGURE 8**

## IMPORTANT

**SINGLE PASSENGER MUST BE SEATED IN CENTER POSITION.**

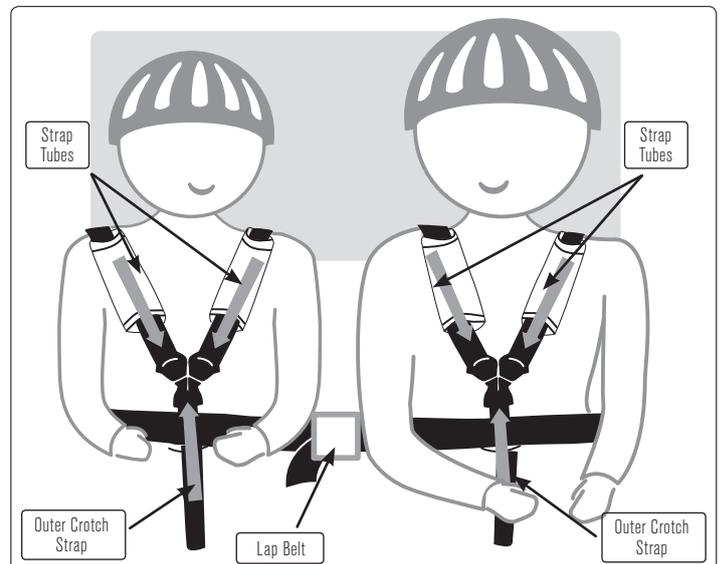


**FIGURE 8**

### Two passengers:

**NOTE:** For two children, use both shoulder harnesses and two outer crotch straps.

1. Seat first child on one side of seat.
2. Snap shoulder straps into Y-buckle, with buckle positioned at child's sternum. Adjust straps so that child cannot move too far forward in seat.
3. Repeat for second child.
4. Fasten and adjust lap belt snugly. To remove children, release lap belt and harness buckles. **FIGURE 9**



**FIGURE 9**

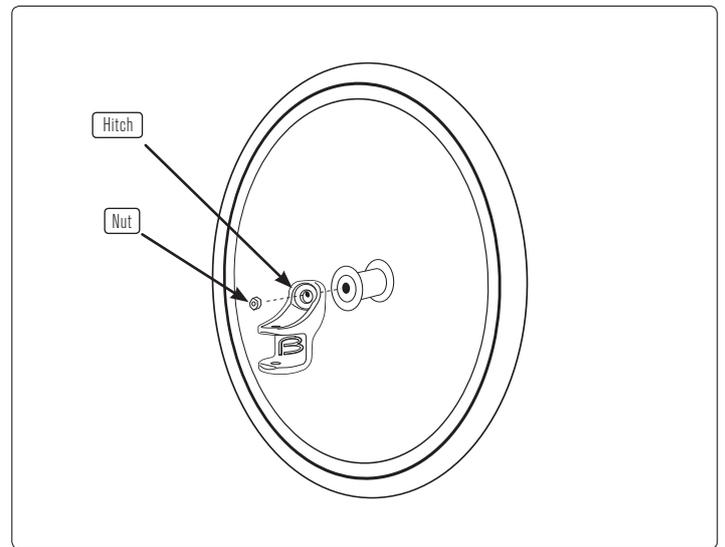
## WARNING

**ALWAYS SECURE CHILDREN WITH HARNESS AND LAP BELT BEFORE USE. ONLY USE THIS SEAT IF YOUR CHILD IS CAPABLE OF SITTING UPRIGHT ALONE. FAILURE TO DO SO COULD RESULT IN AN ACCIDENT AND SERIOUS INJURY OR DEATH.**

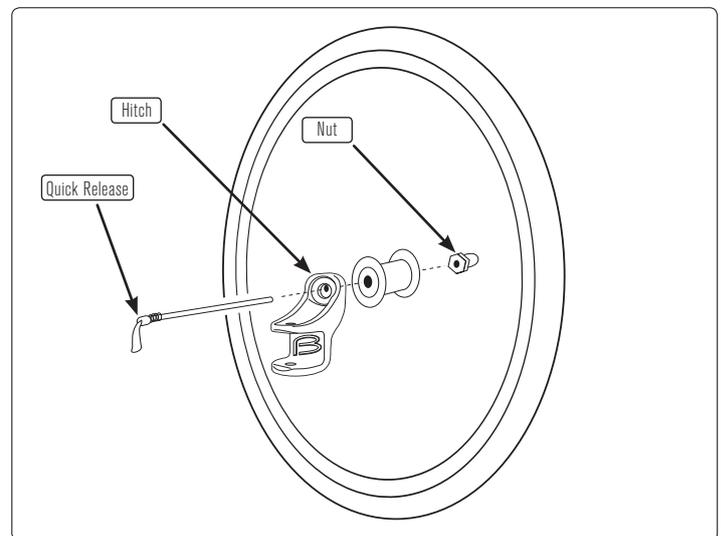
## Hitching Trailer to Your Bicycle

**NOTE:** The Burley Forged Standard Hitch is used for bicycles with either nudded axles **FIGURE 10** or quick release assemblies **FIGURES 11 & 12**

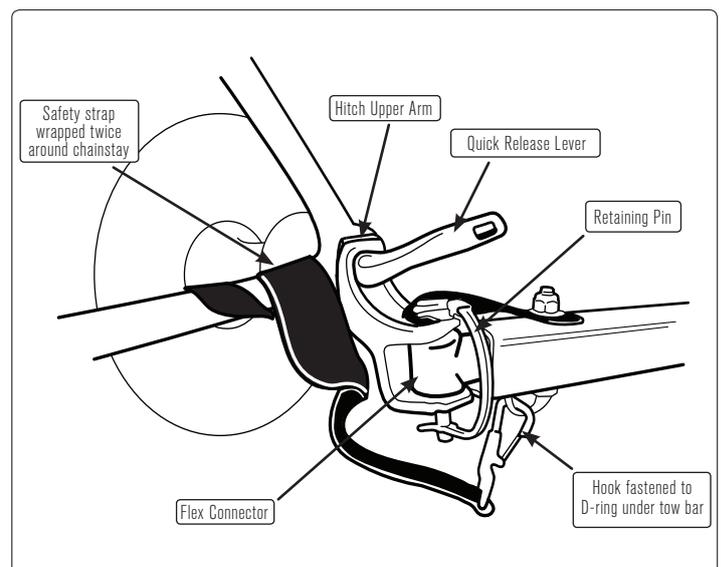
1. Remove axle nut or rear quick release lever assembly from bike.
2. Match hole on flat side of hitch upper arm to left (non-chain ring side) rear dropout hole, and place hitch flat against the dropout.
3. Loosely reassemble axle nut or quick release assembly through hitch, dropout and wheel. Racks, bags, or fittings should not interfere with hitch.
4. Slide flex connector between hitch side arms, and match holes.
5. Open retaining pin and insert through hitch and flex connector holes from above. Close retaining pin.
6. Tighten axle nut or tighten and close quick release lever, with lever pointing to rear of bike. A properly adjusted quick release lever should leave an imprint on your palm when the lever is rotated to the closed position. Verify that hitch is secure and cannot be rotated by hand.
7. Wrap safety strap twice around inside of chain stay. Fasten hook to D-ring on underside of tow bar end. **FIGURE 12**
8. To remove trailer from bicycle, unfasten clip from D-ring and remove retaining pin.



**FIGURE 10:** Nudded axle assembly



**FIGURE 11:** Quick release assembly



**FIGURE 12:** Forged hitch shown

### **WARNING**

**QUICK RELEASE LEVER MUST BE IN CLOSED POSITION AND HITCH SAFETY STRAP PROPERLY INSTALLED. NUTTED AXLES MUST BE TIGHTENED SECURELY. HITCH MUST NOT INTERFERE WITH RACKS, BAGS OR FITTINGS. INSPECT HITCH AND TOW BAR FREQUENTLY FOR DAMAGE OR LOOSE FASTENERS. DAMAGED OR IMPROPERLY INSTALLED HITCHES OR INTERFERING PARTS CAN CAUSE ACCIDENTS RESULTING IN SERIOUS INJURY.**

## Safety Checklists

### Check Before Each Ride:

- ✓ Wheels tightly and securely attached
- ✓ Tires inflated to recommended pressure on tire side wall
- ✓ Hitch properly secured with safety strap in place
- ✓ Tow bar locked securely in place
- ✓ Maximum load 100 lbs (40 kg by law in Europe)
- ✓ Bicycle safety check, especially brakes and tires
- ✓ Helmet for passengers and cyclist
- ✓ Safety flag in place
- ✓ All seat straps properly attached
- ✓ Children properly secured with harnesses and lap belt

### Monthly Checklist:

- ✓ Inspect tow bar, hitch, frame tubing, flex connector and hardware for damage
- ✓ Inspect tires for wear and cracks
- ✓ Inspect wheels for trueness and cracks
- ✓ Inspect wheel bearings for wear
- ✓ Inspect fabric parts for rips, abrasion, or missing or damaged hardware
- ✓ Contact your Authorized Burley Dealer for replacement of any damaged or worn-out parts

## Maintenance and Storage

### Hitch and Tow Bar Maintenance

Store trailer indoors if possible. Do not use or store trailer at temperatures below 32°F (0°C), as hitch flex connector can become brittle and possibly break, causing an accident resulting in serious injury.

### Fabric Care

Hand wash fabric parts with mild soap or detergent and warm water. For heavy soiling, use a nylon bristle brush. Do not use bleach. Line-dry trailer cover. Polyester fabric will eventually fade, especially when exposed to direct sunlight. Wipe dry (to help avoid mildew) and store out of direct sunlight in a dry, well ventilated area, or use a Burley Trailer Storage Cover to protect your trailer. Clean windows with a damp, soft cloth. Cover window may crack if trailer is stored below 32°F (0°C). Replace any damaged parts.

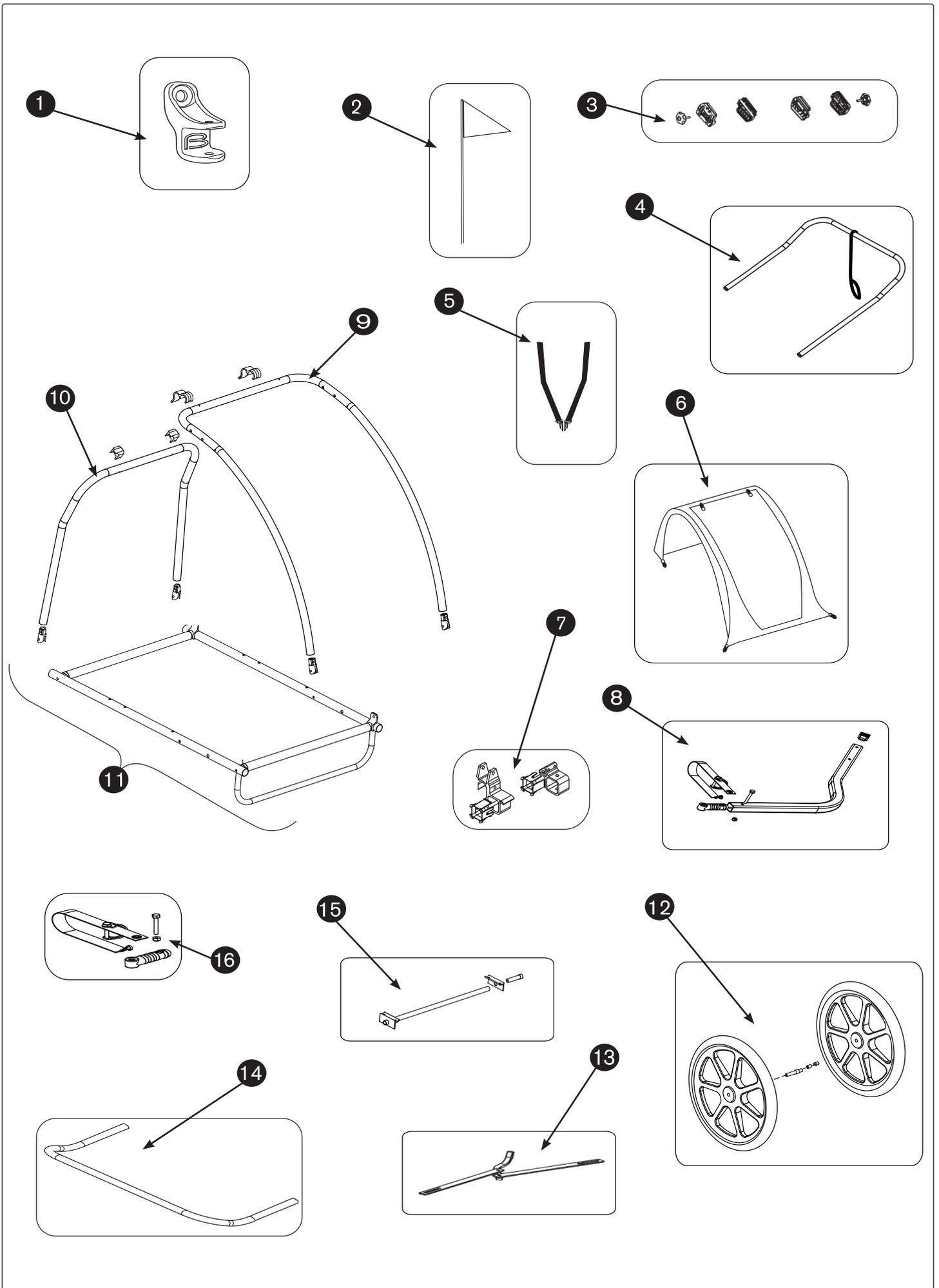
## 2009 Honey Bee Replacement Parts and Diagram

Diagram #	Honey Bee Part #	Description	Warranty
1	960041	Forged Standard Hitch	5 years
2	960009	Safety Flag	1 year
3	950003	Handle Bar Clamp Kit	3 years
4	250033	Handle Assembly w/Tether	5 years
5	950004	Shoulder Safety Strap (Set of 2)	1 year
	950094	Strap Tube Kit (Set of 2) (NOT SHOWN)	1 year
	250291	Seat (NOT SHOWN)	1 year
	250292	Bag/Side Panels (NOT SHOWN)	1 year
6	250100	Cover	1 year
7	950005	Tow Bar Receiver Kit (tow bar receivers, bolts, nuts)	3 years
8	250027	Tow Bar Assembly (tow bar, safety strap, flex connector) (Hitch is NOT Included)	5 years-tow bar 3 years- flex connector/safety strap
9	950008	Frame Assembly, Front (tube, frame locks, hinges)	5 years
10	950012	Frame Assembly, Rear (tube, saddles, hinges)	5 years
11	950015	Lower Frame Kit (Main frame L & R), Cross Frame (Front & Rear), Bag Holder	5 years
12	160011	Wheel (quick release, reflectors, axle, tire, wedges, lock nut, inner tube) (SOLD INDIVIDUALLY)	3 years
13	950021	Brake Assembly	5 years
14	250032	External Roll Bar (available ONLY in Europe)	5 years
15	950016	Axle Receiver Kit w/ Handle Receiver	5 years
	250160	Wheel Guard Assembly (Set of 2) (NOT SHOWN)	3 years
16	950038	Flex Connector for Square Tow Bar w/ Safety Strap	3 years

## Recommended Accessories

- Stroller Kit
- Storage Cover
- Baby Snuggler
- Handle Bar Console
- Alternative Hitches

Please go to [www.burleygear.com](http://www.burleygear.com) for updated product parts list, diagrams and available accessories



## **Burley Trailer Limited Warranty**

Burley trailers are warranted from date of purchase against defects in materials and workmanship under normal use and service. Burley will repair or replace parts it determines to be defective as follows: fabric parts for one year, plastic parts for three years and durable frame parts for five years. The Burley trailer owner must present the trailer for repair at place of purchase, with an original sales receipt or similar proof of purchase. This warranty applies only to the original owner and is nontransferable. Burley can not be responsible for failure due to improper assembly, modification of parts or instructions, neglect, abuse, accident, and/or normal wear. The warranty does not cover any trailer used for rental, competition, or commercial use.

Burley neither assumes nor authorizes any person to assume any other liability in connection with this Burley product, and there are no oral agreements or warranties collateral to or affecting this agreement. This warranty gives you specific rights. You may also have other rights which vary by state or country.

# **BURLEY®**

**BURLEY DESIGN**

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