



BURLEY[®]

d'Lite



Owner's
Instruction
&
Safety
Manual

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Congratulations!

You've just purchased a Burley® trailer, the leading choice of discriminating bicycle trailer owners worldwide. Every effort has been made to ensure your purchase is of top quality and proven design, ready to provide you with many years and miles of happy, safe trailering.

IMPORTANT: Because some of the features and guidelines for using the Burley d'Lite merit close attention, it is very important that you familiarize yourself with the trailer by reading this entire manual before use. If you have any questions, we encourage you to contact your authorized Burley dealer.

Introduction

Your Burley d'Lite is shipped almost completely assembled from the factory. This manual is written sequentially to assist initial setup. You need only to:

- Install the quick-release levers
- Mount the reflectors
- Attach the wheels
- Unfold the trailer
- Install the safety flag and snap on the cover

Once you've read the safety guidelines, you're ready to go! Before trailering, be sure you have a thorough understanding of the safety harness and of trailer hitch operation. Practice folding and unfolding your trailer; it can easily be done in less than a minute after practice, no tools required. Check to see that the trailer wheels and hitch are securely attached. We again request that you read this manual from start to finish before use, and then refer to it as necessary in the future.

NOTE: Any reference to left or right is made in the direction of travel, as if you were sitting in the child seat looking forward.

When Loaning or Selling Your Trailer

If you loan or sell your Burley d'Lite, supply the new user with this manual. They must familiarize themselves with all sections—especially sections “XI. Safety Guidelines” and “XII. Safety Checklists” prior to use. It is essential that they understand the differences between riding a bicycle with a trailer and without one. It is also essential that they understand correct wheel attachment, folding, and use of the harness, safety flag, cover, and hitch. Always ensure that both adult and children are wearing helmets. Never loan your trailer if it is need of maintenance or repair.

I. Hardware Bag Contents and Tool List

IMPORTANT: Please verify that you have received all of the contents listed. Do not proceed with assembly if any parts are missing; contact Burley immediately for replacement parts.

Hardware Bag Contents

Reflectors:

- (2) Front reflector, clear
- (2) Rear reflector, red
- (4) Self-tapping screw, reflector

Quick-Release Levers:

- (2) Quick-release lever

Envelope:

- Trailer Checklist
- Warranty Card
- Burley d'Lite Owner's Instruction & Safety Manual*

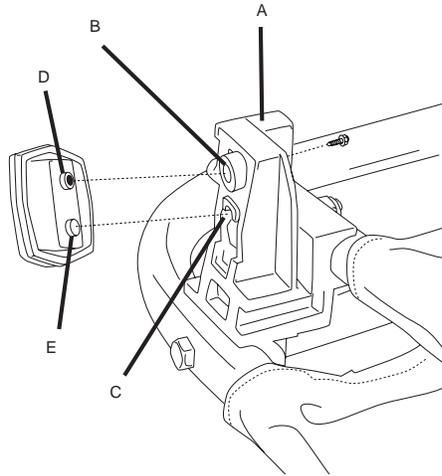
Tools Required:

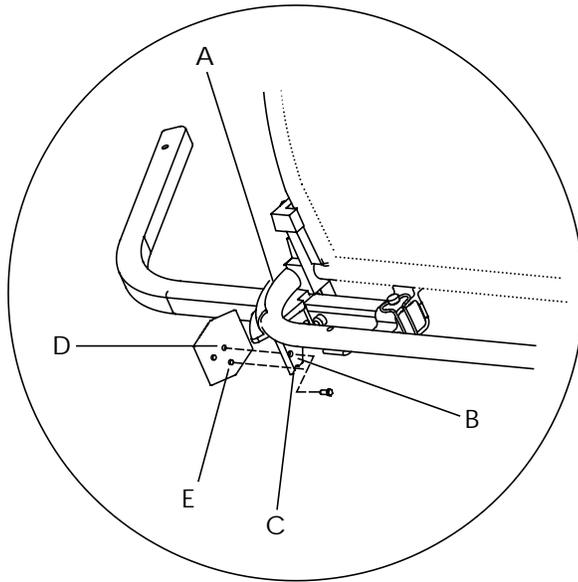
- 5/16", 8mm or small adjustable wrench
- Small, straight blade screwdriver

II. Mounting the Reflectors

REAR REFLECTORS:

1. With the trailer side panels in folded position locate one of the black molded hinges (A) at the rear trailer corner.
2. At the top of the hinge locate the screw hole (B) and reflector locating boss (C). Each reflector has a screw hole (D) and a location stub (E).
3. Take a red reflector and screw it to the hinge as shown in the figure below. Line the reflector hole (D) up with the hinge screw hole (B) and the reflector stub (E) with the hinge locating boss (C).
4. Repeat the procedure with the second red reflector, on the other rear trailer hinge.





FRONT REFLECTORS:

1. Locate one of the front tongue mounts (A). Locate the screw hole (B) and the locating boss (C) on the front tongue mount. Each reflector has a screw hole (D) and a location stub (E).
2. Position the back face of the reflector onto the front of the tongue mount. Line up the tongue mount screw hole (B) with the reflector screw hole (D) and the reflector stub (E) with the tongue mount locating boss (C).

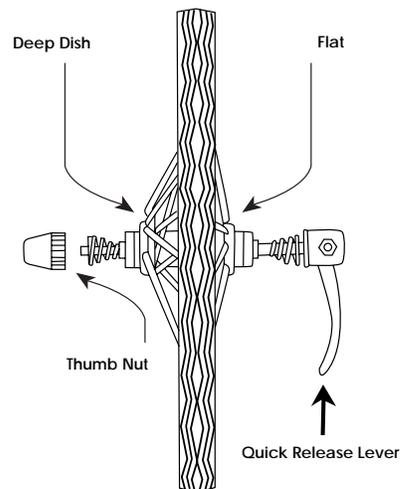
3. Insert the mounting screw through the screw hole (B) in the rear of the tongue mount and then into the reflector screw hole (D). Tighten the screw until it is snug. Do not overtighten.

4. Repeat for the other side of the trailer.

III. Installing the Quick-Release Levers

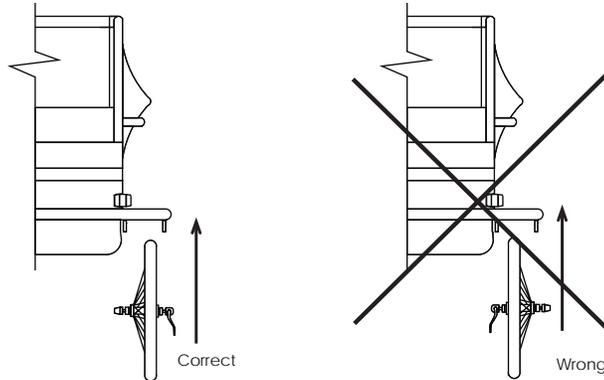
In the bag with the reflectors you'll find two quick-release levers. Install these through the hollow axle of the wheel. Make sure the lever is on the flat side of the wheel, the thumb nut is on the deep-dished side, and the springs are mounted on each side as shown in the illustration below.

The quick-release lever must be on flat side of wheel and thumb nut on deep-dished side. This ensures that the lever will be on the outside when wheel is properly installed.



IV. Attaching the Wheels

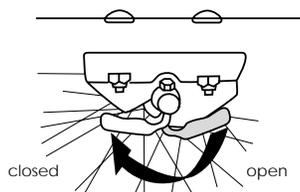
First, verify that the tires are inflated to 30–35 P.S.I. Next, tip the trailer frame on its back end. If you are working on a rough or dirty surface, lay down a cloth or other protective barrier to avoid damage to your trailer. Move the quick-release lever to the unlocked position and place the wheels into the dropouts, making certain that the axles go all the way into the slots.



IMPORTANT: Wheels are dished off-center and must be installed so that tires are offset away from side panels, closest to outer frame. Dished wheels are a unique feature from Burley; they create a wider track, and thus a more stable trailer.

Once the wheels are fully seated in the dropout slots, the quick-release lever should be positioned so that it operates in the fore and aft direction. The lever is marked for open or closed positions. Tighten the right-hand wheel by moving the lever from the front (open) to the rear (closed) position. Tighten the left-hand wheel by moving the lever from the rear (open) to the front (closed) position. Use the thumb nut to adjust for correct spacing of the quick-release lever.

When properly adjusted, you will feel resistance halfway through tightening the lever (when the lever is pointing straight out away from the trailer). If you are unfamiliar with the use of quick-release levers, contact your Burley dealer for a demonstration.



The quick-release lever operates in fore-aft direction (with lever below the axle). The drawing shows left-hand wheel in the closed position.



WARNING

Make sure wheels are held securely; you should not be able to rock or shift wheels. Improperly installed wheels can fall off, causing accident and serious injury.



WARNING

Only use dished, 20 x 1.75 wheels supplied with Burley d'Lite. Do not operate with tires inflated above 35 P.S.I. Failure to comply can cause trailer tip over, resulting in accident and serious injury to cyclist or passengers.

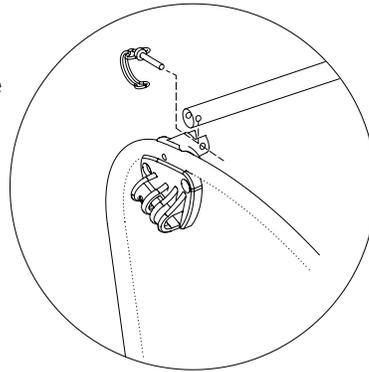
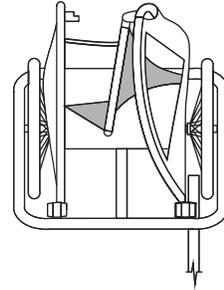
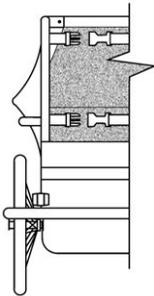
V. Unfolding and Folding Your Burley d'Lite

Your Burley d'Lite is designed with a lightweight aluminum frame, complete roll cage, and bright-colored polyester software. Setting it up or folding it down is accomplished in a few easy steps as follows:

Raise the Side Panels

With the trailer frame lying flat, unfold the two side panels so that they are vertical. You will find the roll bar lying against the left side panel. Raise it to a horizontal position and pull it into the right roll-bar receptacle at the top of the right side rail. Slip the safety pin through the hole in the roll-bar receptacle to lock the roll bar in place. Refer to the illustration on the following

page showing the locked position of the safety pin. Connect the buckles at the back of the child seat and tighten the straps.

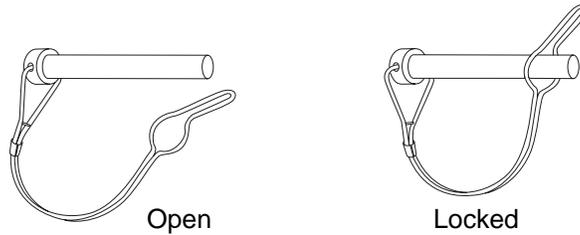


IMPORTANT: Always fasten upper and lower buckles behind child seat when using trailer.

Tongue Installation and Operation

The tongue is the structure that connects the trailer to the bicycle hitch. It is designed to be removed for storage and to adjust for either trailer or stroller use.

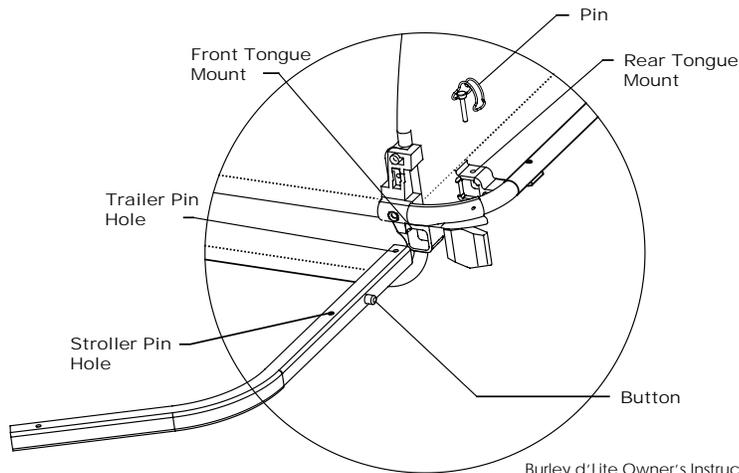
Tip your trailer frame on its back end. If you are working on a rough or dirty surface, lay down a cloth or other protective barrier to avoid damage to your trailer. To insert the tongue, slide it through the front and rear tongue mounts as shown below. Depress the safety button to allow the tongue to insert past the front tongue mount. The safety button will spring back out once it is completely behind the front tongue mount.



! WARNING
Both safety pins must be locked in place before using trailer, otherwise roll bar or tongue could shift and cause an accident or serious injury.

Trailer Use

For use as a trailer, line up the rearmost hole on the tongue with the hole in the rear tongue mount. Insert the pin through both holes. Once inserted, rotate the pin's spring clip to engage the pin underneath the tongue mount. Always check to ensure the tongue is properly installed before using trailer.





WARNING

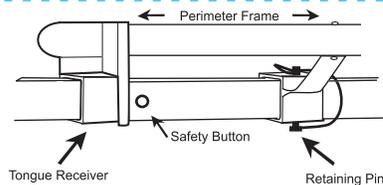
Always check that the tongue is properly installed before each use. Failure to do so can result in serious injury or death.



WARNING

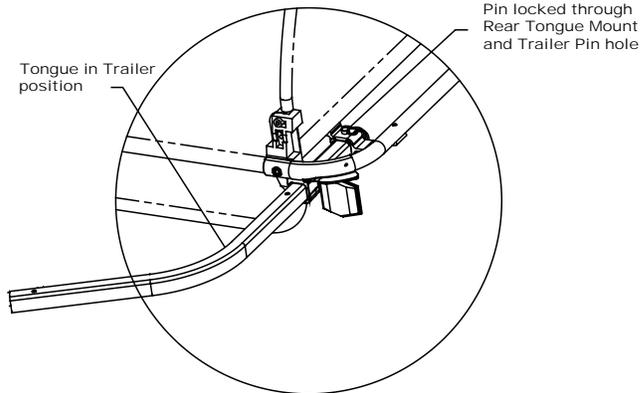
WARNING: Tongue retaining pin must be locked into place before using trailer. If pin is not properly locked, trailer could separate from bicycle, resulting in accident and serious injury or death. Also, ensure safety button is extended.

Rear hole on tongue is for trailer mode.
Front hole on tongue is for stroller mode.



Stroller Use (requires optional Walk n' Roller™ kit)

Your Burley d'Lite is ready for stroller use with the purchase of the optional Walk 'n Roller™ kit from your local bike shop. For strolling, slide the tongue back until the stroller pin hole on the tongue lines up with the hole in the rear tongue mount. Depress the safety button a second time to allow the tongue to slide past the rear tongue mount. Be sure to replace the pin through the rear tongue mount and the tongue, and then engage the pin's clip. This option brings the stroller wheel closer to the main body to stroller easily in tight spaces.

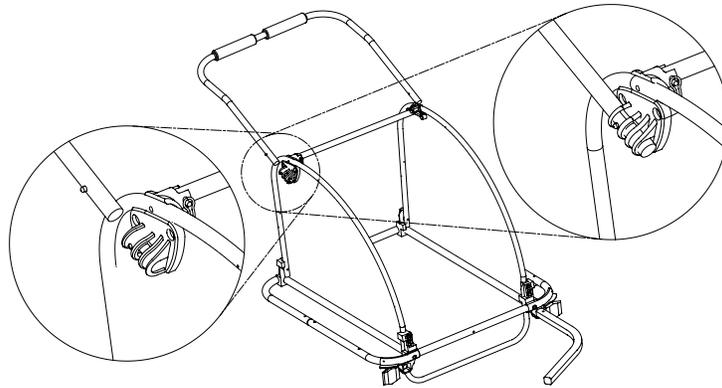


DO NOT attempt to attach the bicycle with the tongue in the stroller position. There will not be adequate clearance for a bicycle wheel.

Installation and Use of the Handle

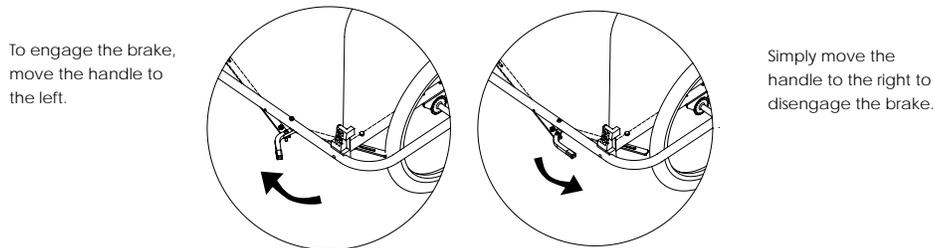
Your Burley d'Lite comes with a two-position handle that allows for easier maneuvering of the trailer when it is not attached to your bicycle. The handle is also an important part of the optional Burley Jogger Kit™ and the optional Walk 'n Roller™ kit. Both of these accessories are available at your local bike shop.

The handle for the d'Lite is installed quite easily. Simply depress the buttons on either side of the handle and slide the handle into the handle bar receivers as shown in the illustration below. The handle is designed for either a high or low position depending on the height and comfort of the user. This position can be changed by flipping the handle over and installing it as described above.



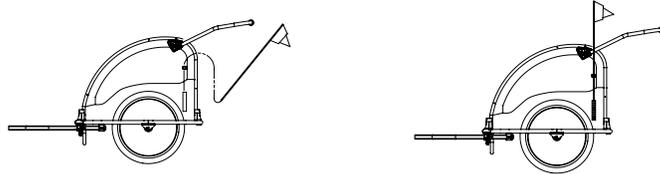
Parking Brake Operation

The pre-installed parking brake on your Burley d'Lite is used to keep the trailer stationary when you park your bike or when using the optional Burley Jogger Kit™ or Burley Walk 'n Roller Kit™.



Installing the Safety Flag

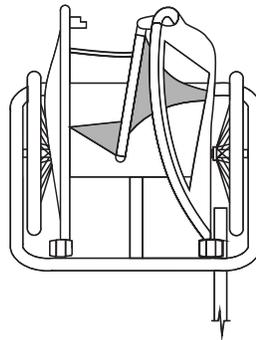
Insert the safety flag pole through the loop of ½" webbing on the outside of the trailer and into the flag pocket at the bottom left hand corner of the trailer as shown below. **DO NOT USE YOUR TRAILER WITHOUT THE SAFETY FLAG IN PLACE.**



Folding Your Burley d'Lite

Folding your Burley d'Lite is basically the reverse of unfolding it. Familiarize yourself with unfolding the trailer as outlined above. To fold your trailer:

1. Remove the safety flag and the handle.
2. Remove the safety pin at the roll bar and disconnect the two buckles at the back of the child seat. Fold the roll bar against the side panel. Fold the left side panel first, then the right side panel.
3. Remove the wheels and store them in a safe area with the handle.
4. Remove the safety pin at the rear tongue lock.
5. Depress the safety button and slide the tongue out of the trailer.



We recommend reinserting the safety pins in their receptacles for storage or transport to avoid snagging.

You can partially fold your Burley d'Lite as needed. Your options are to fold only the side panels, remove only the tongue and hitch, remove the quick-release wheels, or any combination of the above. Do not operate your Burley d'Lite in a partially folded condition.

VI. Using the Seat Harness

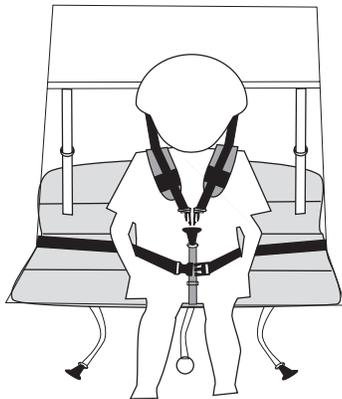
IMPORTANT: Only passengers who are able to wear a helmet and sit upright, unassisted should ride in a child trailer. Adequate neck strength is required to hold head upright while trailering. A physician should evaluate anyone who is of questionable developmental age for trailering.

WARNING

Junction of Y-buckle must be positioned at child's sternum to work correctly. Belts or buckles positioned near your child's neck can cause discomfort or serious injury. Check child periodically to ensure that he/she has not slipped from correct seated position.

Your children will ride comfortably and safely in your d'Lite with Burley's five-point restraint system. In addition to the safety and comfort afforded by Burley's restraint system, you also have the option of seating one or two passengers.

Single Passenger:



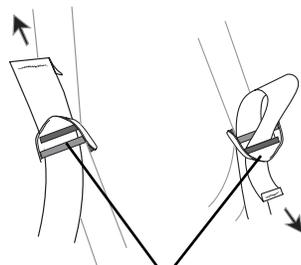
1. Unclip the center support strap (with O-ring).

2. Remove both shoulder harnesses from the shoulder straps (see Section VII for details on removing the shoulder harness). Unclip the Y-buckle if necessary. Store one of the shoulder harnesses in a safe place. Leave outboard shoulder straps dangling. Do not unthread the straps from the ladder locks in this step.

3. Remove the two center shoulder straps by unthreading them from the ladder locks.

4. Trade the position of the shoulder straps and re-insert the straps into the ladder locks as shown in the illustration at left. The flat parts of the male portion of the Y-buckle should face toward the center.

5. Install one shoulder harness assembly in the center position as shown at above left. See Sec-



Ladder Lock

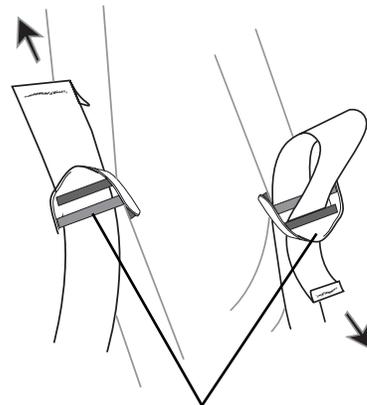
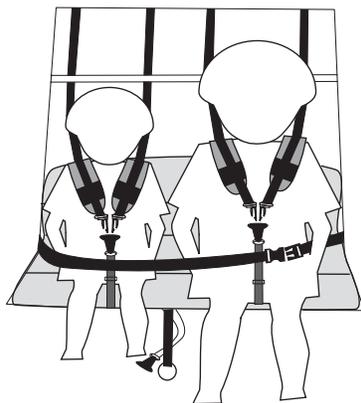
tion VII for details on installing the shoulder harness.

6. Seat the child in the center of the seat.
7. Snap in the shoulder straps at the Y-buckle. Ensure that the Y-buckle is adjusted so that it is at the child's sternum.
8. Ensure that the shoulder straps are adjusted so that the child is comfortably kept from moving too far forward in the seat.
9. Fasten and adjust the lap belt so that it is snug.

Two Passengers

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

1. Ensure that the restraint system is set up for two children so that the male portion of each Y-buckle is facing the center of each seating position. If your trailer was set up for single-child use, reverse the process above in the Single Passenger section.
2. Attach the center support strap with O-ring.
3. Seat the first child on one side of the trailer.
4. Snap in the shoulder straps at the Y-buckle. Ensure that the Y-buckle is adjusted so that it is at the child's sternum.
5. Ensure that the shoulder straps are adjusted so that the child is comfortably kept from moving too far forward in the seat.
6. Repeat for the second child.
7. Fasten and adjust the lap belt so that it is snug.



Ladder Lock

WARNING

Child and cyclist must wear helmets when trailering. Helmets can prevent or significantly reduce head injury in event of accident.

The straps and sliding buckles sewn to the backrest of the child seat are part of a self-adjusting system that keeps the shoulder straps at the correct height for children of various sizes. When you tighten the shoulder harness, the sliding buckles allow the shoulder belts to come across the top of the child's shoulders, creating a snug fit. In addition, the sliding buckles keep the straps from falling off of the shoulders.

IMPORTANT: Always fasten and adjust the two buckles behind the child seat when using the trailer.

VII. Padded Seat & Shoulder Harness, Child Seat Recliner™, Recessed Helmet Pocket™, and Child Seat Divider™

IMPORTANT: The trailer seat is intended only for children old enough to wear a helmet and sit upright by themselves unassisted. Your child must have enough neck strength to hold his or her head up while trailering.

The seat in your Burley d'Lite is designed to provide the utmost comfort for your children. From a padded seat and shoulder harnesses to reclining the seat to room for your children's helmets to flow-thru mesh to keep your children cool, the Burley d'Lite is the most comfortable trailer on the market.

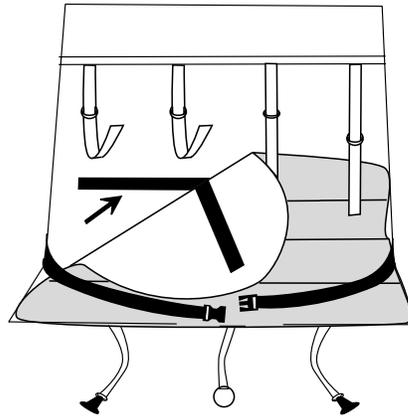
Seat Pad and Shoulder Harnesses

The seat pads and shoulder harnesses in your Burley d'Lite are made of a durable spacer weave fabric for ventilation to keep your children cool, and a high tech foam material to provide the padding necessary for a comfortable ride. If the seat pad and/or shoulder harnesses become dirty, they can be easily removed and hand-washed with mild soap and water. If it is extremely hot, the seat pad and/or harnesses can be removed to provide maximum flow-thru ventilation.

Installing the seat pad and shoulder harnesses is quick and easy. Simply follow the steps below.

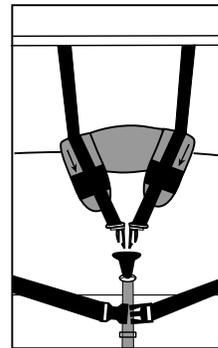
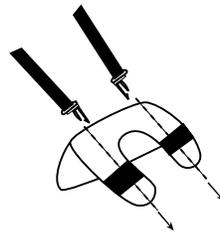
Seat Pad

- 1) Ensure that shoulder straps and lap belt are not in the way of the seat pad during installation.
- 2) The seat platform and seat pad each have two strips of Velcro material as shown at right. Install the front part of the seat pad so that the square edges of the pad face match up with the front of the seat.
- 3) Attach the top part of the pad to the seat to complete the process.



Shoulder Harness Pad

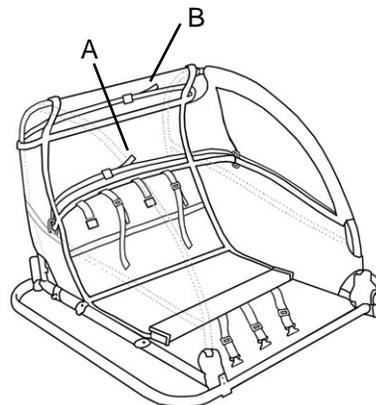
Insert the shoulder straps into the shoulder harness pad as shown in the drawing at right. The shoulder straps should be oriented so that the FLAT parts of the male buckles are facing toward each other.



Using the Child Seat Recliner

The child seat can be reclined for added comfort by making the following adjustments:

- Loosen tension on lower buckle strap (A) located behind child seat.
- Connect/tighten upper buckle strap (B), also located behind child seat.
- For maximum recline, the lower buckle strap (A) must be loose to allow seat to move backward.



NOTE: For added safety, always keep upper and lower buckle straps fastened.

Using the Recessed Helmet Pocket

The helmet pocket on the child seat is designed to provide added room for the back side of a child's helmet. The seatback can be modified by making the following adjustments:

- Loosen tension on upper buckle strap (B) located behind child seat (illustration page 14).
- Connect/tighten lower buckle strap (A) located behind child seat (illustration page 14).

The size and shape of the helmet pocket can be adjusted by adding/subtracting tension from the upper buckle strap (B).

Using the Child Seat Divider

This feature is designed to provide additional comfort and structure to the child seat by limiting two passengers from sliding to the center of the seat.

- Connect center crotch strap O-ring to snap hook located on the front splash guard.
- Seat divider strap tension can be adjusted using the plastic slider on the crotch strap.

NOTE: We recommend that the Child Seat Divider feature be used when transporting two (2) passengers only.

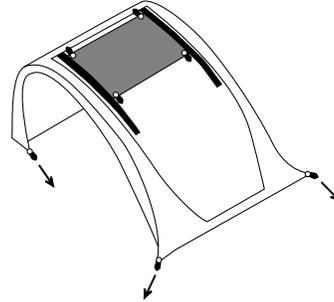
VIII. Completing Assembly

At this time your trailer is nearly assembled. Snap the fabric tail gate and splash guard to the snap studs on the side rails if you haven't already done so.

NOTE: It's easier to snap these when the trailer is folded; they can remain snapped in place during folding and unfolding.

Installation and Use of the Cover

Your d'Lite Big Screen 2-in-1 Cover is held in place by six snaps at the rear and top, and front. Always use your cover to keep debris out (and toys inside) of the trailer when it's in use. To install the cover, unfold it and snap the top two snaps first. Next, pull the cover toward the back of the trailer and snap the two rear snaps. Finally, using the B-tabs in front, pull the cover taut and affixing the snaps to the front corners.

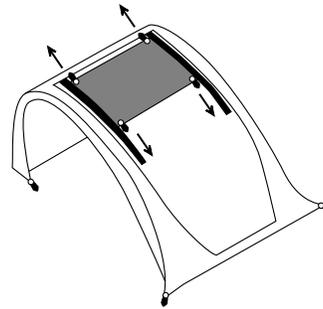


Folding and Stowing the Front Window

Folding and stowing the front window is quick and easy. Begin by unzipping the window. Next, fold the window in half toward the back of the trailer. Then roll the window up toward the top of the trailer. Hold the window in place by inserting the elastic straps into the Velcro holders on the top of the trailer.

Using the Adjustable Sunscreen

Your Burley d'Lite is equipped with an adjustable sunscreen to keep your kids in the shade during bright, sunny days. To move the adjustable sunscreen, simply pull on the tabs to move it up or down on the trailer as necessary. If more visibility is required, pull the sunscreen up in the middle. This is depicted in the illustration at right.



Light Installation

To make your trailer more visible, clip a light into the light-holder tab sewn on the upper part of the back of your cover. There are several brands of inexpensive clip-on lights that will make your trailer more visible to motorists and other cyclists. You're done! Please go back over these directions and recheck your work.

For increased security and safety, Burley offers a clear front and red rear LED light package. These lights mount directly in the place of the left hand side reflectors. See your Burley dealer for details.

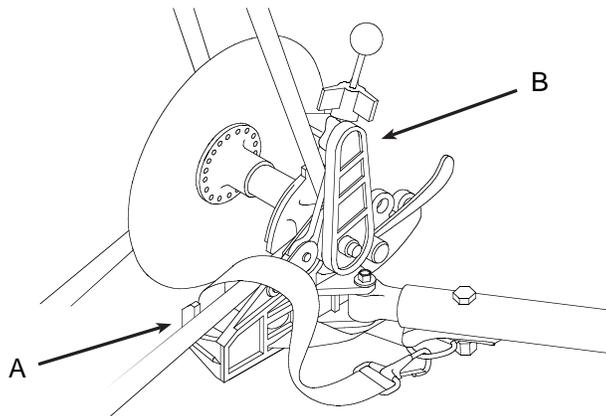
IMPORTANT: Read and study sections "IX. Hitching the Burley d'Lite to Your Bicycle," "XI. Safety Guidelines," and "XII. Safety Checklists" before using your Burley d'Lite.

IX. Hitching a Burley d'Lite to Your Bicycle

The trailer hitch was designed to quickly and safely attach to virtually all types of bicycles. It is inserted in front of the left rear dropout of your bicycle.

Hitching the Trailer to Your Bicycle

1. Loosen the knob on the eyebolt until the two arms are spread fully apart.
2. Slip the lower hitch arm under the chain stay (A) and the upper arm above the seat stay (B).
3. Wedge the hitch cone all the way back into the angle formed by the stays at the wheel.
4. Tighten the knob until the arms are firmly clamped against the stays. Wrap the safety strap around the inside of the chain stay, over the hitch body, and back to the D-ring at the end of the tongue.



Make sure that the cone is wedged securely into the stays. The knob should be finger-tight; do not overtighten. The hitch should not move, but should allow the bicycle complete movement, including lying it down on the ground. It should clear any racks, bags, or fittings you have on your bicycle. If there is any interference, contact your Burley dealer.

IMPORTANT: Remove trailer from your bicycle when it's not in use to prevent deforming the plastic hitch.

! WARNING

Do not operate trailer without hitch safety strap properly installed. A dangling safety strap can contact spokes and damage rear wheel or cause accident resulting in serious injury.

! WARNING

Hitch must seat properly into stays and not interfere with racks, bags, or fittings. Inspect hitch and tongue frequently for damage or loose fasteners. Interfering parts or damaged hitch can cause accident resulting in serious injury.

! WARNING

Do not use or store trailer at temperatures below 32° Fahrenheit as hitch rubber flex connector can become brittle and possibly break, causing accident resulting in serious injury.

X. Trailer Maintenance and Care

Hitch and Tongue Maintenance

Your trailer is designed for low maintenance and easy care. Clean and grease the eyebolt threads on the hitch periodically to ensure that the eyebolt knob can be properly tightened.

Because of ultraviolet degradation, we recommend that the hitch be replaced every five years under normal use. In sunny or smoggy locations or for trailers that are stored outdoors, the hitch should be replaced every two to three years for safety. Replace your hitch or tongue if there are any signs of damage—i.e., cracks, dents, scratches.

1. Gently remove inner cap on the end of tongue with a medium flat-blade screwdriver.
2. Using grease gun equipped with needle type injector, squirt grease into small hole in brass bushing until old grease flushes out ends of bushing.
3. Replace inner cap on end of tongue to protect pivot bushing from dirt and moisture.



IMPORTANT: For any spindle service other than lubrication, contact your Burley Dealer.

Fabric Care

Your Burley d'Lite is manufactured from a tough, durable polyester. The fabric is coated for waterproofness and is highly resistant to fading. It can be easily cleaned with any mild soap or detergent and warm water. For more persistent soil, use a nylon bristle brush. When not in use, store your trailer in a dry, well-ventilated area; wipe it dry before storing to help avoid mildew.

Polyester fabric will eventually fade, especially when exposed to direct sunlight. To extend the life of your fabric, as well as the hitch and other components, do not store your trailer in direct sunlight. Do not use bleach for cleaning, as it will damage the fabric. The fabric is an important part of your trailer's structure, and provides a safety envelope for child passengers. Replace any fabric that is ripped, scuffed, or otherwise damaged.

Burley offers a durable polyester storage cover to protect your d'Lite from the elements when it is not in use. Contact your Burley dealer for details.



WARNING

Trailer with damaged or ripped fabric components can permit harmful contact between child and spinning spokes or moving pavement, and cause serious injury. Replace damaged components.

XI. Safety Guidelines

Bicycling with a trailer is different from bicycling without one, in ways which aren't always obvious. It is therefore essential that you read and understand all of the following safety guidelines—in addition to the warnings and instructions in the previous sections—prior to using your trailer. Before loaning your trailer to others, make sure they too understand its proper, safe use. Contact your dealer or Burley if any of these instructions are unclear.



WARNING

Bicycling with a trailer, and bicycling in general, can be hazardous. Failure to observe any of section "XI. Safety Guidelines" could result in accident and serious injury or death.

Use Well-Maintained Bicycle and Trailer

Use a bicycle which is in good working condition, with good brakes. A frequent safety check of your bicycle is essential. Inspect and maintain your trailer as outlined in section "XII. Safety Checklists" of this manual. Have your Burley dealer maintain and inspect your bicycle and trailer if you are not qualified to do so.

Loading Your Trailer

Do not overload the trailer. Maximum trailer load limit for children and/or cargo is 100 lbs. When placing children or cargo into the trailer, keep the load centered or forward of the axle. Pack the load as low as possible and make sure items cannot shift around. Loose, heavy objects can injure passengers in event of a sudden stop or tip over.

Starting and Stopping

Because of the trailer's additional weight, a bicycle pulling a trailer will be slower to start up and stop, and because of its length it requires more time to cross streets or paths. Your entire vehicle is heavier and less responsive. This means you should think further ahead in anticipating stops, turns, and starts. Note that your trailer extends out further on the left; allow for this difference when turning, passing pedestrians, or approaching obstacles (like posts on bike paths). We recommend you spend some time experimenting with a loaded trailer in an uncongested area to become familiar with how your heavier, longer vehicle responds.

Prevent Trailer Tip Over

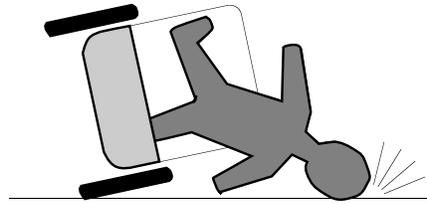
Just like automobile and motorcycle trailers, bicycle trailers can tip over. To avoid overturning: Do not pull your trailer over curbs or hit holes or other obstructions in the road. Instruct children not to bounce, rock, or lean, which can cause a shift of weight. Do not make high-speed turns or descents when pulling the trailer. Always corner with caution at 5 m.p.h. or less, as the trailer cannot lean into a turn the way a bicycle can. Do not under any circumstances travel faster than 15 m.p.h.—all road irregularities and your slowness to react are greatly magnified.

WARNING

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

AVOID causes of tip over, especially

- Children leaning or bouncing
- Hitting potholes, curbs, other road obstructions
- Taking turns too fast
- Sudden swerving
- Off-banked turns
- Improper wheel installation
- Improper tire inflation



Fit, Alert, Adult Pilot

To safely pull a trailer, you need to be a fit, experienced cyclist. You must be alert, have good sight and hearing, and adequate strength in your legs, arms, and hands. Never allow a child or adolescent to pull your trailer because it is likely that they lack the necessary physical ability and judgement.

No Headphones or Other Distraction

Do not bicycle or stroll with headphones, radios, or other distractions. You must be able to hear surrounding traffic, and concentrate on safe bicycling at all times.

No Motorized Vehicles

Your Burley d'Lite is only intended for use with pedal-powered cycles; never pull it with a motorized vehicle, as the increased acceleration and speed could damage the trailer or cause the trailer to tip over.

Avoid Riding in Traffic

We recommend against riding in traffic. If you must ride in traffic, do not pull your trailer on highways, busy streets, or on streets unsafe for bicycling with children. Never assume that you will be given the right-of-way, even if it is legally yours.

Your child is a precious load; his or her safety should not be entrusted to a car driver whose attention or regard for bike riders is unknown. Use care when pulling your trailer on bike routes or along bike lanes, especially at intersections.

Ride on Clean, Paved Surfaces

Your Burley d'Lite is not intended for off-road use. Towing a child off road can be especially dangerous. Any bumps or irregularities could cause tip over and serious injury to the bicyclist or passenger, or damage to the trailer.

Cross over railroad tracks, curb cutouts, and road grooves at 90°. Riding parallel or at acute angles to such obstacles can cause a crash.

Riding When It's Slippery

Be especially careful in wet, rainy, or freezing conditions. Your ability to control and stop your bicycle when towing a trailer is greatly impaired. In wet conditions apply your brakes periodically to be sure the rims and brake pads are clear of water. Avoid forceful braking which can cause dangerous skidding. Ride slowly and allow a greater margin of safety when starting, stopping, and turning.

Do not ride on surfaces where sand, gravel, ice, oil, or other slippery substances are present; if you must pass over slippery surfaces, walk your bike and trailer.

Navigating Curbs, Stairs, and Escalators

Never tow your trailer over curbs; rider must dismount and walk over any curbs. If you must traverse stairs, prevent a hazardous loss of control: have the children 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.

Use Cautiously with Pets

Your trailer is not designed to secure pets. A cat or other small pet can be towed if they are in a pet carrier secured to the trailer frame. A sedate dog can be towed seated on the trailer floor: add carpet for comfort, always use a cover, and do not exceed 100 lbs. Never tow an excitable dog in your trailer, as it may lunge or try to jump out causing tip over or other accident.

Avoid Riding at Night

Make every effort to schedule your rides so you are not pulling a trailer at night. Because your vehicle is longer and heavier you will be less able to react to unseen hazards. Automobile drivers may not be accustomed to your longer vehicle and may not react to it appropriately. If you must ride at night, wear bright,

reflective clothing, use a bright headlight and a red blinking taillight on your bike. Similarly, put a red blinking light in the light-holder tab sewn onto the back of your cover so you can be more easily seen. Do not operate without properly attached reflectors; replace cracked or missing reflectors.

Always Use Your Cover

Affix your Big Screen 2-in-1 Cover to protect your child from flying debris when pulling your trailer. Never leave a child unattended in direct sunlight because heat buildup in the trailer can cause serious harm. Open or close the vinyl cover depending on the weather, to help keep your child cooler or warmer. Check periodically to ensure that they are comfortable.

Cool Weather Use

When the temperature is 60-70° or colder you may be comfortable without heavy clothing because your pedaling effort helps keep you warm. However, when you consider the child's inactivity sitting in the trailer—coupled with a potential windchill factor—an extra sweater or jacket may be needed for them to keep from getting too cold.

Wear Helmets

Numerous studies have shown that:

- Head injury is the leading cause of bicycling fatalities; and,
- Helmets prevent or reduce bicyclists' head injuries.

For safety, it is essential that both cyclist and passengers use approved bicycling helmets at all times. Don't take chances.

Proper Wheels and Tires are Essential

Use only the factory-supplied wheels, and keep them properly maintained. Inflate tires to 30–35 P.S.I. and check pressure before each use. Do not use higher-pressure tires, as the trailer will be bouncy and prone to tip over with light loads. We only recommend tires with street tread. Do not use knobbies. For stability, dished wheels must be offset to the outside of the trailer (with tires close to the outer frame, providing a wider track).

Know Your Trailer Hitch

Clamp the hitch securely to the bicycle frame, and check for a tight attachment each time you use the trailer. Refer to sections "IX. Hitching the Burley d'Lite to Your Bicycle" and "X. Trailer Maintenance and Care" of this manual for proper installation, use and maintenance of your hitch.

Use Your Flag

Always use the safety flag—it's an essential safety device. The moving flag will help make you more visible to motorists and other cyclists.

Protect Your Child

When pulling a child, use the shoulder harness, lap belt, and child helmet at all times. Always fasten the seat belt so that each child is held securely. For maximum stability and safety, seat a single child in the center of the trailer. Periodically check placement of shoulder straps, especially for a sleeping child. Check that a child cannot put a finger into the wheel spokes.

Be aware that children get thirsty when riding in the trailer. Bring plenty of water, especially on longer rides; keep a full water bottle in the trailer where your children can easily quench their thirst when they desire.

Observe Age and Height Restrictions

The trailer seat is intended only for children old enough to wear a helmet and sit upright alone. Your child must have adequate neck strength to hold his or her head up while trailering. Check with your pediatrician if you are unsure about your child's ability to sit upright and hold his or her head up. Never carry a child whose sitting height (with helmet) is above the roll bar, because their chance of injury is significantly higher in the event of tip over.

Follow the Rules of the Road

Bicycles are vehicles, and are required to observe all rules of the road. Always signal turns and stops; ride with both hands on the handlebars except when signalling. Scan ahead for dangerous situations, and anticipate turning traffic. Watch out for parked cars and opening doors. Never run stop signals, and never ride against oncoming traffic. On bike paths, give audible warning when passing pedestrians from behind. If you are not aware of your local and state bicycle regulations, contact your nearby police or motor-vehicles office for more information. Refer to the owner's manual of your lead bicycle for safe cycling information.

Have Fun Defensively

Besides being practical and easy-to-use, the Burley d'Lite allows people and children to get outdoors for some fun together, rain or shine. The fact that you're getting exercise and fresh air at the same time is an added benefit! So, whether you're going down to the corner store, across town on a picnic, or off for an extended vacation, enjoy your Burley d'Lite and remember . . . ALWAYS RIDE DEFENSIVELY!

XII. Safety Checklists

Before Each Ride, Ensure the Following:

- ✓ Wheels tightly attached
- ✓ Tire pressure 30–35 P.S.I.
- ✓ Hitch properly secured with safety strap in place
- ✓ Locked safety pins for tongue and roll bar
- ✓ Maximum load 100 lbs.
- ✓ Bicycle safety check, especially brakes and tires
- ✓ Helmets for children & rider
- ✓ Safety flag in place
- ✓ Both seat buckles in rear of seat are securely fastened

Monthly Checklist

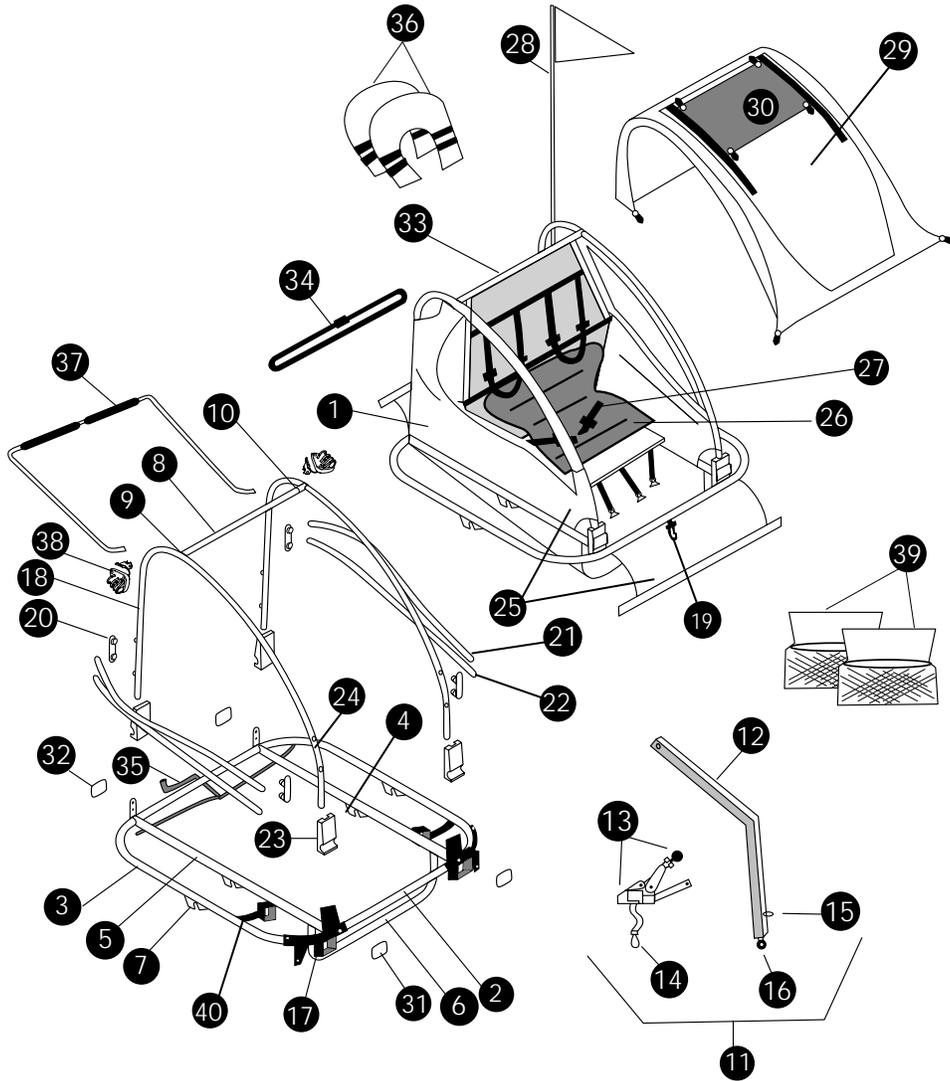
- ✓ Inspect tongue and hitch for damage, scratches, or loose fasteners
- ✓ Inspect tongue pivot for smooth operation: tongue should fold and unfold freely; lubricate brass bushing if necessary
- ✓ Inspect frame tubing and hardware for cracks, damage, or loose parts
- ✓ Inspect tires; worn out or cracked tires can lead to blowout
- ✓ Inspect wheels for trueness and cracks
- ✓ Inspect wheel bearings for wear
- ✓ Inspect fabric canopy, child seat, and harness for rips, abrasion, or missing/damaged hardware
- ✓ Contact authorized Burley dealer for repairs/replacement of any damaged or worn out parts

IMPORTANT: Refer to section “X. Trailer Maintenance and Care” of this manual for additional periodic maintenance. Unless you are a qualified bicycle mechanic, contact your Burley dealer for repairs and maintenance.

XIII. Parts List and Drawing

Note: Subassemblies are indented. Inquire for additional parts.

1	(1)	Preassembled Main Frame Assembly
2	(1)	Front Main Frame, 1" Aluminum Tube
3	(1)	Rear Main Frame, 1" Aluminum Tube
4	(1)	Left Inner Frame, 1" Aluminum Tube
5	(1)	Right Inner Frame, 1" Aluminum Tube
6	(1)	Bag Holder, 3/4" Aluminum Tube
7	(4)	Wheel Dropout
8	(1)	Roll Bar Assembly
9	(1)	Roll Bar Receptacle, Plastic
10	(1)	Roll Bar Hinge, Plastic
11	(1)	Tongue and Hitch Assembly
12	(1)	Tongue, 1 1/8" Aluminum Tube
13	(1)	Hitch w/Hitch Knob & Ball
14	(1)	Hitch Safety Strap
15	(1)	Clip & D-Ring
16	(1)	Rubber Flex Connector
17	(2)	Tongue Receptacle, Plastic, & Front Reflector Bracket (L & R)
18	(2)	Side Rail, 3/4" Aluminum Tube
19	(1)	Holder for Child Seat Center Support Strap
20	(2)	Pair Plastic Batten Connector (Front & Rear)
21	(2)	Upper Aluminum Batten
22	(2)	Lower Aluminum Batten
23	(2)	Pair Side Rail Hinges, Per Side Rail
24	(10)	Side Rail Snap Stud
25	(1)	Fabric Bottom Bag and Side Panel Assembly w/Vinyl Windows & Side Pockets
26	(1)	Fabric Child Seat with Harness
27	(1)	Buckle for Lap Belt
28	(1)	2-Piece Safety Flag
29	(1)	Big Screen 2-1 Cover
30	(1)	Adjustable Sunscreen
	(1)	Hardware Bag containing:
31	(2)	Front Reflector with Self-Tapping Screw
32	(2)	Rear Reflector with Self-Tapping Screw
	(2)	Wheel Quick-Release Levers (not shown)
	(2)	Dished Wheels w/Quick-Release Seal-Mech Hubs (not shown)
33	(1)	Upper Buckle Strap
34	(1)	Lower Buckle Strap
35	(1)	Brake
36	(2)	Shoulder Pads
37	(1)	Handle
38	(2)	Handle Receivers
39	(2)	Side Pockets
40	(2)	Rear Tongue Reciever



About Burley Design Cooperative

Burley has been supplying products to the bicycle industry since 1975. Burley products are designed and manufactured at our Eugene, Oregon shop. As worker-owners of our cooperatively owned business, we bring an uncommon degree of personal pride and attention to our work. Use our products with confidence and satisfaction!

Burley Trailer Limited Warranty

Burley will repair or replace any original equipment parts it determines to be defective for the life of the trailer. The owner of a Burley trailer must present the trailer for repair at an authorized Burley dealer, together with an original sales receipt or similar proof of purchase. This warranty applies only to the original owner and is nontransferable. Burley cannot 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 trailers used for rental, competition, or commercial use.

Burley neither assumes nor authorizes any person to assume any other liability in connection with Burley trailers, and there are no oral agreements or warranties collateral to or affecting this agreement.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.



BURLEY®

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