



SAFETY RECALL INFORMATION

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[Burley 2009 d'Lite ST and Solo ST Trailers Axle Replacement Instructions](#)

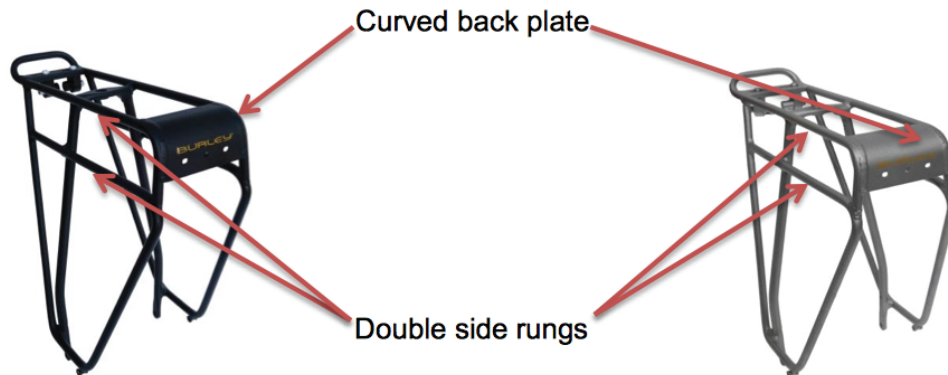
[Burley Bravo Trailers Recall Notice](#)

Burley Tailwind Racks Recall Notice (sold individually or with Piccolo or Kazoo trailercycles)

Burley Design LLC, in conjunction with the United States Consumer Products Safety Commission, is conducting a voluntary recall of the Tailwind Rack.

Burley has received reports of the Tailwind Rack breaking when towing a Piccolo or Kazoo trailercycle. This can pose a risk of injury to the child or towing bike rider.

Burley Tailwind Rack Identification:



Black Tailwind Rack

Stock Code: 939001

Matte black finish

This rack is recalled

Silver Tailwind Rack

Stock Code: 939002

Matte silver finish

This rack is recalled



Tailwind Rack installed
with a trailercycle attached

The trailercycle is NOT recalled

What You Should Do:

A break or crack in a Tailwind Rack may not be visible; therefore, all owners should immediately stop using the rack. If you have a Tailwind Rack, please contact Burley at 800.311.5294 between 8 a.m. and 5 p.m. PST Monday through Friday for instructions on how to return your Tailwind Rack and receive a free replacement Moose Rack.

2009 d'Lite ST and 2009 Solo ST Recall Notice

Burley Design LLC, in conjunction with the United States Consumer Products Safety Commission, is conducting a voluntary recall of the above identified bicycle trailers.

The internal part of the axle assembly of these trailers may come loose, causing one wheel to separate from the trailer. This can pose a risk of injury to the child occupant or bike rider.

The images below are intended to help identify recalled ST trailers. Affected serial numbers begin with D939 or D948.



Photo 1: ST logos



Photos 2 & 3: Location of ST logos



Photo 4: ST trailer attached to bicycle



Photo 5: Serial number location



Photo 6: Serial number close up



Photo 7: d'Lite ST

What You Should Do:

The defect of the internal part of the axle assembly cannot be seen, therefore all owners should immediately stop using the trailer and contact Burley at (800) 311-5294 to receive a free axle replacement kit. We can also help you locate a retailer to assist with the free repair. [Axle replacement instructions can be found here.](#)

If you bought either trailer for a friend or family member who does not live with you, or if you have sold the trailer to someone, please advise us of their name and address immediately so that we can send them this notice. If you have disposed of the trailer please advise us of this information as soon as possible so that we may update our records. If you know of anyone who bought either product, or may be using them, please let us know their name and address as well so that we can send this notice to them. Please feel free to share this notice with anyone you know who might have one of these trailers.

If you have any questions, [please review the FAQ](#) or contact Burley at (800) 311-5294 between 8 a.m. and 5 p.m. PST Monday through Friday. We appreciate your assistance in sharing this safety notice with other owners of these trailers.

Frequently Asked Questions for 2009 d'Lite ST and Solo ST Trailer Axle Recall

August 11, 2009

1. What trailers are affected?

- 2009 d'Lite ST and 2009 Solo ST trailers

2. Can you explain why Burley is doing this warning campaign and recall?

- The wheel can become separated from the trailer axle as a result of a manufacturing error. This can pose a risk of injury to the child occupant or bike rider.
- Production axles were not built to the specification which required a press fit assembly of the axle receiver sleeve into the axle tube for primary retention of the wheel. If the press fit was looser than the specification allowed, the four tack welds at the outer end of the axle could break, allowing the axle receiver sleeves to pull out, taking the wheels with them.
- There has been one reported incident in the field, and although there have been neither any injuries nor any incidences of a wheel coming off while in use, Burley's goal is that every consumer has a positive experience with our products. In the interest of safety and satisfaction, and in cooperation with the United States Consumer Product Safety Commission as well as Health Canada, we have elected to voluntarily replace the ST trailer axles free of charge for our customers.

3. What should I look for?

- Please check the serial number to determine if your trailer is involved in this recall. The first four digits of the recalled units have serial numbers that begin with D939 or D948.
- The trailers also have "d'Lite ST" or "Solo ST" model names screen printed on the cover.
- The trailer axle tube of the recalled units is painted (powder coated) black.
- The lack of a press fit of the internal part of the axle assembly cannot be seen or checked; therefore, if your trailer falls within the recalled units, you should stop using it immediately.

4. Where can I find the serial number?

- The serial number is printed on a sticker affixed to the frame tube in the lower left of the rear storage compartment.

5. Can I keep using my trailer if I do not see any evidence of axle failure?

- No. The lack of a press fit of the internal part of the axle assembly cannot be seen or checked; therefore, if your trailer falls within the recalled units, you should stop using it immediately.

6. What could happen if I keep riding with my recalled trailer?

- The wheel can become separated from the trailer axle.
- There is a chance of injury to the bicycle rider or trailer occupant(s) as a result of the failure.
- When a wheel comes off of the trailer while in use (which we have had a difficult time duplicating in recent tests), that side of the trailer drops to the ground. The steel axle tube makes contact with the ground and drags on the ground until the rider comes to a stop. The dragging does not cause instability of the bicycle or trailer.

7. Are all 2009 Solo ST and 2009 d'Lite ST trailer axles going to be replaced even if mine or others may not have a problem?

- Yes.

8. What is Burley going to use for a replacement axle?

- The welded steel axle will be revised to include redundant axle receiver sleeve retention features. In the revised design, both retention features will be verifiable through visual inspection.

9. When can I expect my replacement axle?

- Axle replacement kits will be available for shipping/ordering on or about the week of August 10, 2009.

10. What will it cost?

- The replacement axles will be supplied at no cost to you, including free shipping.

11. How does the replacement axle compare to the original?

- See question 8.
- The replacement axle will be painted (powder coated) grey whereas the recalled axles are painted (powder coated) black.

12. Where can I get more information?

- The customer can call or email Burley at (800) 311-5294 between 8 a.m. and 5 p.m. PST Monday-Friday, or at STRecall@burley.com

13. Can I replace the axle myself?

- Yes. The axle replacement procedure can be safely performed by a person of average mechanical capability using standard tools and no special training.
- Depending on the location and quantity of trailers, the work may be performed at the original manufacturer, Burley warehouse, distributor warehouse, retailer, or end-consumer.
- [Axle replacement instructions can be found here](#). Check it out and see if you feel comfortable doing the replacement yourself.

14. What kind of tools will I need?

- They are listed on the instructions [here](#). Generally a 4mm allen wrench/hex key, a set of needle nose pliers and a 10 mm box end wrench or an adjustable wrench. If you do not have any of these tools available, we recommend that you take your trailer to a Burley retailer listed on our website.

15. Will all the replacement axles be compatible with the original trailer bodies?

- Yes. The replacement axles will match the original design of the trailer.

16. Is there a warranty on the replacement axle?

- Yes. There is a lifetime warranty on the replacement axle. Please see our warranty policy at www.burley.com/support/warranty.cfm

17. Will replacement axles be available in each country?

- Yes. Burley will take care of ensuring that an allotment of replacement axles will be sent to each distributor in our international markets.

18. Can I get a full refund for my recalled trailer?

- No. The CPSC is only requiring a repair, not a refund. This axle problem is repairable by consumers and retailers under our warranty, so a return and refund is not an option.

19. Is the recall just in the United States or is it in other countries as well?



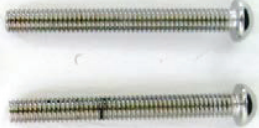
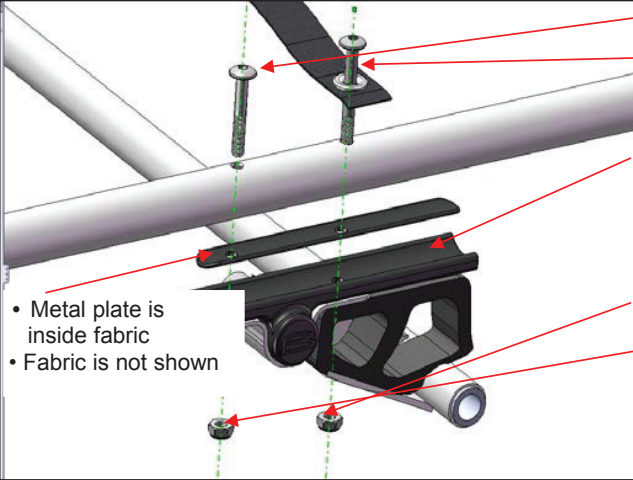








- The axle recall applies to all countries where 2009 d'Lite STs and 2009 Solo STs are sold.

20. How can I tell if my trailer has been fixed?

- The fixed axles will be painted (powder coated) grey, whereas the recalled axles are painted (powder coated) black.

2009 d'Lite ST and Solo ST Axle Replacement Instructions

If you prefer to not perform the repair yourself, please take your trailer back to the bike shop from which you made the purchase. If you need assistance in finding a local bike shop, please contact Burley's Recall Hotline at 800-311-5294.

Parts in repair kit (Repair Time: 20-30 min.)		
Suspension Assembly (grey)		
Two nylon lock nuts (Note nylon threads to keep them tight)		
Two 55mm bolts		
Current Assembly		
Includes the following parts:		
	<p>2 bolts, 42mm (1 this end, 1 other end) - reuse for repair</p> <p>2 bolts, 50mm (1 this end, 1 other end) Replace these with 55mm bolt (in repair kit) for repair</p> <p>1 Suspension Assembly (one end shown) Replace with grey Suspension Assembly (in repair kit) for repair</p> <p>2 nuts, flange M6 (1 this end, 1 other end) Reuse for repair</p> <p>2 nuts, with nylon lock, M6 (1 this end, 1 other end) Replace old lock nuts with new lock nuts (in repair kit) for repair. Do not reuse old lock nuts.</p>	
<ul style="list-style-type: none"> • Metal plate is inside fabric • Fabric is not shown 	<p>Nylon Lock Nut</p>  <p>Flange Nut</p>  <p>Note: Flange nut does not have nylon threads.</p>	
Tools Needed		
Needle nose pliers		
10mm open end wrench (or small adjustable wrench)	 or 	
4mm hex wrench, any style		
Examples:		
		

Consumer Instructions for Axle Replacement

1. Remove tow bar and both wheels from trailer following the instructions in the user manual. If you need a new user manual, please visit: http://www.burley.com/support/manuals_current.cfm or call Burley's Customer Service Department at 800-311-5294.

2. Put trailer on a clean surface with the bottom facing you. If the trailer is not placed on a clean surface, the fabric will get dirty. Make sure it is in a place where you won't lose the nuts if they fall. Don't place trailer upside down or the bolts will fall out when you take off the nuts.



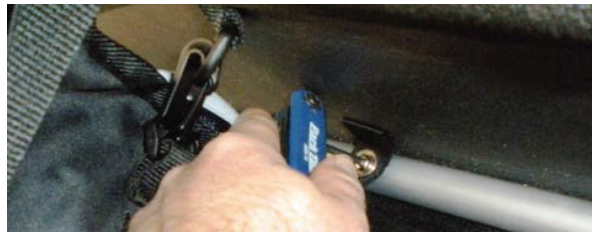
3. Remove the two nuts from the bolts from one side of the suspension assembly.

DO NOT REMOVE THE BOLTS
SAVE FLANGE NUTS FOR LATER USE
DISCARD NYLON LOCK NUTS

a. Use the open end wrench to hold the nut on the outside of the trailer.



b. Use the hex wrench to turn the bolt from inside the trailer.



c. Do the same for the nut and bolt that is in the rubber suspension.

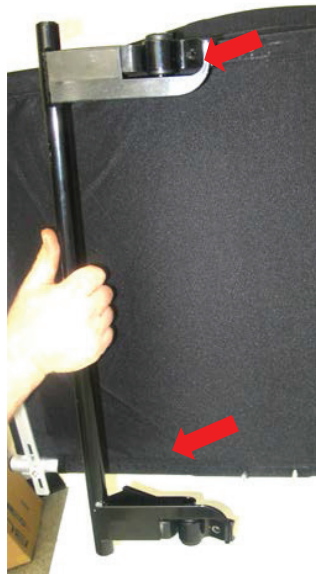


4. Repeat the process for the other side of the suspension assembly. Do not flip the trailer over when removing the other side, as the bolts may fall out.



5. Remove the suspension assembly from the trailer by sliding the assembly off of the bolts.

Tip: Hold both ends of the axle and gently wiggle and pull away from the outside of the trailer. This will help keep the bolts in place.



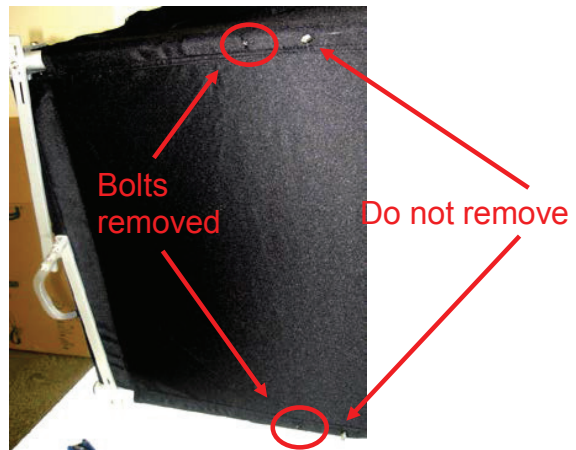
6. Discard this suspension assembly.



7. Remove the two bolts that are nearest to the rear of the trailer.



Both bolts removed



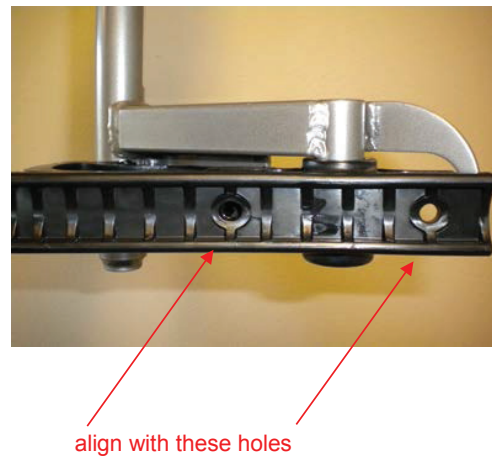
- If you accidentally remove the bolts toward the front of the trailer, then you will need to put them back and make sure the metal plate between the cross bar (inside the trailer) and bottom fabric is re-installed as well.
- Turning the bolt clockwise will help with re-insertion of the bolt.
- Reference exploded diagram in "Current Assembly" section on page 1 for metal plate location.



8. Install the two bolts from the repair kit in the same locations as the bolts you just removed, making sure the bolts go through the grommets on the seat first. Turning the bolt clockwise will help with re-insertion of the bolt.



9. Get the new suspension assembly that came with the repair kit. If necessary, use the hex wrench or a screw driver to align the mounting holes in the three parts of the suspension assembly. This will make installation easier.

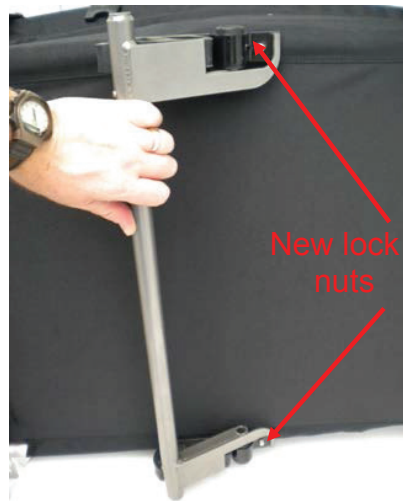


10. While pushing on the bolt heads from inside the trailer, install the new suspension assembly that came with the repair kit by sliding the suspension assembly onto the four bolts on the bottom of the trailer. Make sure the bar is closest to the rear of the trailer.

Tip: It may be easiest to hold two bolts while installing one side and then hold the other two bolts in place while installing the other side.



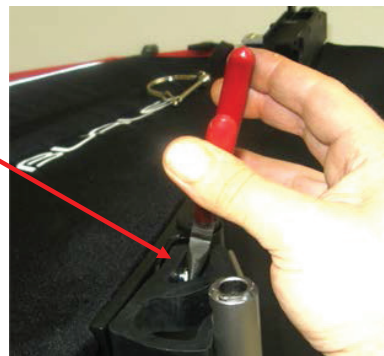
11. a. Install the two new nylon lock nuts that came with the repair kit on the two shorter bolts nearest the front of the trailer.



b. Install the two flange nuts on the two longer bolts you replaced earlier that are nearest the rear of the trailer.

Flange nuts

Tip: You may need to use needle nose pliers to hold the flange nut inside the rubber suspension until the bolt engages the nut. Make sure the nut is aligned on the bolt so as to not cross the threads of the bolt.



c. Tighten the four nuts onto the bolts by using the hex wrench from inside the trailer on the bolt heads and using the open end wrench on the nuts.

Hex Wrench



Open End Wrench

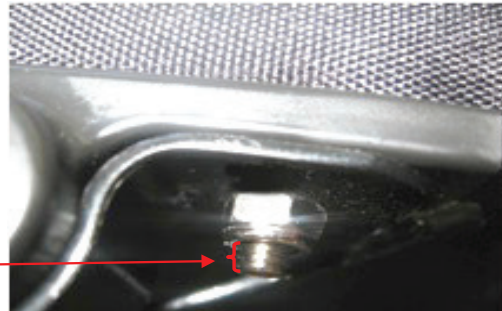


d. Once the flange nut is installed on the bolt, the bolt and nut should tighten easily. If the nut is stuck and will not turn, you may have cross-threaded the nut onto the bolt. If this occurs, remove the nut from the bolt & inspect the threads on bolt for damage. If bolt is damaged, call Burley Customer Service Dept. at 800-311-5294.

Tighten the nuts as follows:

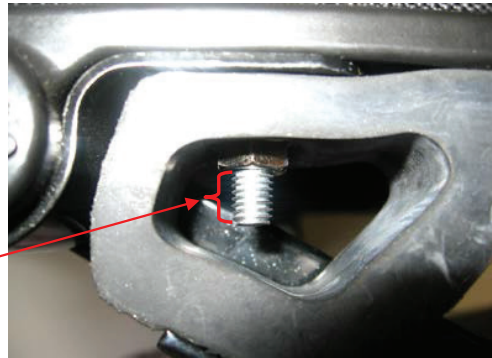
Nylon lock nuts: Tighten about 1/4 turn beyond snug, 2-3 bolt threads should be visible beyond the nut when properly tightened.

Bolt Threads



Flange nuts: Tighten until the rubber starts to compress and then turn the nut about one full turn more. 6-7 bolt threads should be showing above the nut when properly tightened.

Bolt Threads



12. The axle replacement is now complete. Please double check to make sure the bolts are through the seat grommets (step 8) and that the nylon lock nuts and flange nuts are properly tightened (step 11).

13. Reinstall the two wheels and tow bar.

14. As a final check, install both wheels in both sides of the trailer and pull firmly to ensure that they lock into the replacement axle. Note, that this check is standard procedure as listed in our Owner's Instruction and Safety Manual.

- a. Push rubber button on outside of wheel hub.
- b. Insert axle fully into axle receiver and release button.
- c. Pull firmly on wheel to check that axle is fully engage.

Burley Bravo Bicycle Trailers Recall Notice

July 5, 2000

In cooperation with the U.S. Consumer Product Safety Commission (CPSC), Burley Design Cooperative, of Eugene, Ore., is voluntarily recalling about 2,200 Burley-Bravo™ bicycle trailers, used to transport young children. The wheel can separate from these trailers during use, and result in crashes and injuries to children riding inside. Loss of control to the bicycle pulling these trailers also can cause the riders to crash and suffer injuries.

Burley has received one report of a wheel coming off of one of these trailers, causing the bicycle rider to fall and suffer minor injuries.

Burley-Bravo™ trailers included in this recall were made between November 1999 and June 2000 with serial numbers 430-01-1 through 430-29-160. Serial numbers, manufacturing date and the words "BRAVO TRAILER" are located on a label on the underside of the aluminum frame adjacent to the right wheel. The blue and yellow trailers are designed to carry two children. They are 34 inches long (not including hitch), 26 inches wide and 33 inches high with a weight capacity of 100 pounds. Writing on the front of the trailer reads, "BURLEY." Writing on the trailer's rain/sun cover reads, "Burley Bravo."

Authorized Burley dealers and bicycle shops nationwide sold these trailers from November 1999 through June 2000 for about \$350.

Consumers should stop using these Burley-Bravo™ trailers immediately, and return them to the store where purchased for a free inspection and repair, if needed. For more information, contact Burley at (800) 311-5294 between 8 a.m. and 5 p.m. PT Monday through Friday.

No other models of Burley trailers are involved in this recall.

