

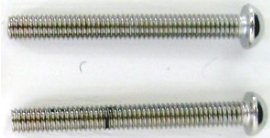
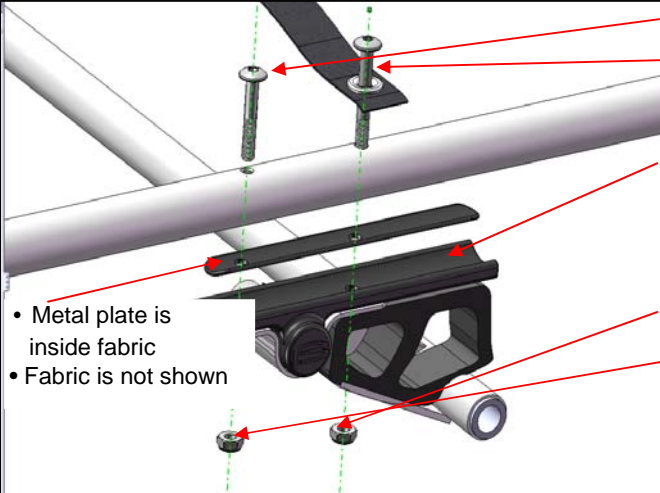










## Consumer Rework Instructions

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.

<b>Parts in repair kit</b> (Repair Time: 20-30 min.)	
<p>Suspension Assembly (grey)</p>  <p>Two nylon lock nuts (Note nylon threads to keep them tight)</p> 	<p>Two 55mm bolts</p> 
<b>Current Assembly</b>	
Includes the following parts:	
 <ul style="list-style-type: none"> <li>• Metal plate is inside fabric</li> <li>• Fabric is not shown</li> </ul>	<p>2 bolts, 42mm (1 this end, 1 other end) - <b>reuse for repair</b></p> <p>2 bolts, 50mm (1 this end, 1 other end) <b>Replace these with 55mm bolt (in repair kit) for repair</b></p> <p>1 Suspension Assembly (one end shown) <b>Replace with grey Suspension Assembly (in repair kit) for repair</b></p> <p>2 nuts, flange M6 (1 this end, 1 other end) <b>Reuse for repair</b></p> <p>2 nuts, with nylon lock, M6 (1 this end, 1 other end) <b>Replace old lock nuts with new lock nuts (in repair kit) for repair. Do not reuse old lock nuts.</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Nylon Lock Nut</p>  </div> <div style="text-align: center;"> <p>Flange Nut</p>  </div> </div> <p style="text-align: right; font-size: small;">Note: Flange nut does not have nylon threads.</p>
<b>Tools Needed</b>	
Needle nose pliers	
10mm open end wrench (or small adjustable wrench)	 <span style="color: red; font-weight: bold; margin: 0 10px;">OR</span> 
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](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.



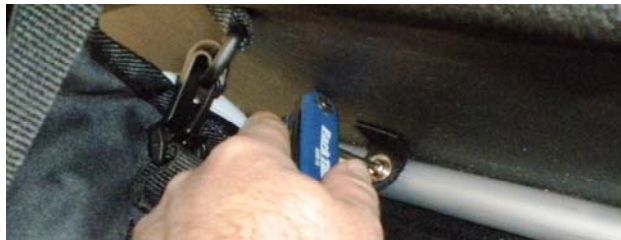
3. Remove the two nuts from the bolts from one side of the suspension assembly.

**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.



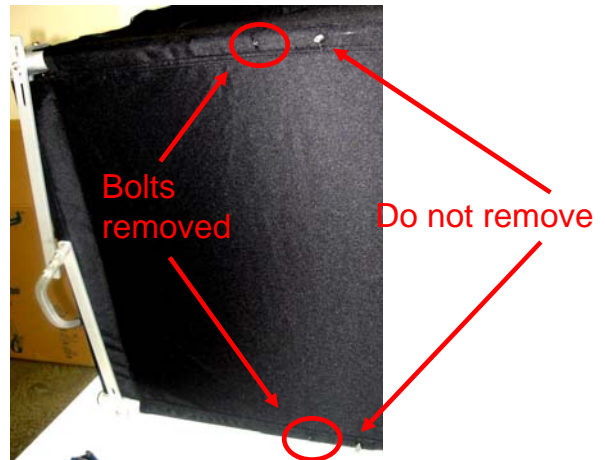
6. Discard this suspension assembly.



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.

Metal plate is under this bar

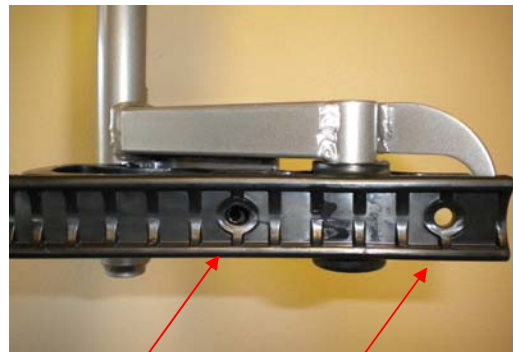


8. Install the two bolts from the repair kit in the same locations as the bolts you just removed, making sure the bolts go through the grommets on the seat first. Turning the bolt clockwise will help with re-insertion of the bolt.

Grommet



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.



align with these holes

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.



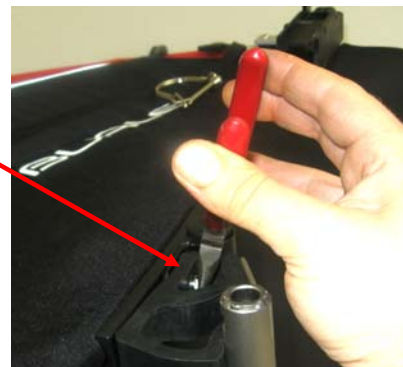
11. a. Install the two new nylon lock nuts that came with the repair kit on the two shorter bolts nearest the front of the trailer.



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

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.

Flange nuts



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.