



## Whip Lash Gear Strap Instructions

Hi there. Thanks for spending your hard-earned cash on this Surly product. Surly stuff is designed to be useful and durable. We're confident it will serve you well for years to come.

**⚠ WARNING: Cycling can be dangerous. Bicycle products should be installed and serviced by a professional mechanic. Never modify your bicycle or accessories. Read and follow all product instructions and warnings including information on the manufacturer's website. Inspect your bicycle before every ride. Always wear a helmet.**

**⚠ WARNING: Entanglement of an object in your wheel could stop the rotation of the wheel causing a loss of control or crash that could lead to serious injury. Always secure all cargo, luggage, and any mounting straps according to these instructions. Make sure that gear straps and cargo do not interfere with the rotation of your wheels BEFORE attempting to ride and periodically check for proper and safe clearance during every ride.**

**⚠ WARNING:**

- **The bicycle may behave differently (particularly regarding steering and braking) when loaded with cargo.**
- **Make sure your load is evenly balanced and secure before and during every ride (i.e. no loose straps or shifting cargo to get caught in the wheels).**
- **After securing cargo, confirm that lights and reflectors are not obstructed by cargo or straps.**
- **Avoid running over objects in the road or trail including sticks or debris.**

For additional safety information about all Surly products visit: [surlybikes.com/safety](http://surlybikes.com/safety)

## Compatibility

The Whip Lash Gear Strap is designed to secure around smooth tubing such as bicycle frames or seatposts.

Check with your bicycle's manufacturer to verify proper fit, mounting points, bicycle cargo load capacity, and compatibility for carrying cargo. Do not exceed the bicycle manufacturer's permissible load.

## Installation

1. Position the rubber-coated side of the Whip Lash in contact with the tubing. (Fig. 1)
2. Wrap the strap around the object that is being secured and feed the free end of the Whip Lash through the loop (Fig. 2). Tighten the strap until the loose object is securely fixed to the tubing (Fig. 3).
3. Connect the remaining hook and loop material, securing any slack that might remain (Fig. 4).

**⚠ WARNING: Secure all loose straps to avoid entanglement or damage to your product.**



Figure 1



Figure 2



Figure 3



Figure 4



## Ongoing Maintenance

Periodically check your Whip Lash to make sure it is in good working order with no cuts, fraying, or other damage.

**⚠ WARNING:**

- **Untrimmed, excessive, or loose straps may stop the rotation of the wheel or release cargo, causing a loss of control and a crash that could lead to serious injury. Secure gear strap ends before riding. Maintain at least 10mm clearance between wheels, fork, frame, or fender, and mounted cargo or straps.**
- **Loads may shift during use resulting in product failure and serious injury. Periodically check for loose straps and shifting cargo. Adjust cargo and re-tighten straps to ensure even loading and 10mm clearance between straps and cargo, and your bicycle wheels or any bicycle component. During rides periodically check shifting loads and adjust straps to ensure even loading and 10mm clearance between straps and cargo, and any bicycle component.**
- **Hard-sided objects (like polycarbonate bottles) can slip through strapping if improperly secured. Improperly secured objects may interfere with moving parts, resulting in a crash and serious injury. Always use rubberized straps to secure hard-sided objects.**
- **Surly Whip Lash gear straps are designed for bicycle use only. Do not install on motorcycles, scooters, lawn and garden equipment, or any device other than a bicycle.**

## Limited Warranty

This Surly product is warranted against defects in materials and workmanship for one year from the date of retail purchase of the product, subject to the limitations detailed below. Save your dated receipt for proof of purchase.

This warranty does NOT cover the following:

- Damage due to improper assembly or follow-up maintenance or lack of skill, competence or experience of the user or assembler
- Products that have been modified, neglected, used in competition or for commercial purposes, misused or abused, involved in accidents or anything other than normal use
- Installation of components, parts or accessories not originally intended for or compatible with Surly product as sold
- Damage or deterioration to the paint, surface finish, aesthetics or appearance of the product
- Normal wear and tear
- Labor required to remove and/or refit and re-adjust the product within the bicycle assembly

This limited warranty is expressly limited to the repair or replacement of a defective product, at the option of Surly, and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the Surly product and is not transferable. This warranty applies only to products purchased through an authorized dealer or distributor. In no event shall Surly be liable for any loss, inconvenience or damage, whether direct, incidental, consequential, or otherwise resulting from breach of any express or implied warranty or condition, of merchantability, fitness for a particular purpose, or otherwise with respect to our products except as set forth herein.

This limited warranty gives the consumer specific legal rights, and those rights and other rights may vary from place to place. This limited warranty does not affect your statutory rights.

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