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Portland Design Works Light Nug

Portland Design Works Light Nug

Bicycle Light Eyelet Mount

INTRODUCTION

The Portland Design Works Light Nug is an accessory designed to provide an alternative mounting point for bicycle lights. It allows you to attach standard bicycle headlights or taillights to existing eyelets on your bike's frame or fork, thereby freeing up handlebar or seatpost space and offering flexible light positioning.

LIGHT NUG

LIGHT MOUNT FOR EYELETS



Solid alloy mount that bolts to standard bicycle frame eyelets

Image: The Light Nug, a solid alloy mount for bicycle lights.

SETUP

This section details the steps for installing your Light Nug.

Included Components:

- 1 x Light Nug
- 1 x Mounting Bolt
- 2 x Washers

Required Tools:

- 4mm Allen Wrench (not included)

Installation Steps:

1. **Identify Mounting Location:** The Light Nug is designed to mount to any standard eyelet on your

bicycle's fork or frame. Common locations include fork dropouts, mid-blade fork mounts, or rear frame eyelets.

2. **Assemble the Mount:** Insert the provided bolt through one washer, then through the Light Nug, and finally through the second washer.
3. **Attach to Bicycle:** Align the assembled Light Nug with an available eyelet on your bicycle. Thread the bolt into the eyelet. Ensure both washers are properly seated between the Light Nug and the bicycle frame/fork.
4. **Secure Tightening:** Using a 4mm Allen wrench, tighten the bolt securely. It is crucial to tighten the bolt firmly to prevent the Light Nug from rotating once a light is mounted.
5. **Mount Your Light:** Once the Light Nug is installed, you can attach any standard bicycle headlight or taillight to it, treating the Light Nug like a section of handlebar.



BOLTS TO ANY STANDARD BICYCLE FRAME EYELET

Image: The Light Nug attached to a bicycle fork eyelet.



Image: A bicycle light mounted onto the Light Nug.

Installation Video:

Your browser does not support the video tag.

Video: This official Portland Design Works video demonstrates the installation process of the Light Nug on a bicycle fork, showing how to secure it with a bolt and washers, and then attach a headlight.

OPERATING

The Light Nug allows for flexible placement of your bicycle lights. You can mount lights on the front fork, rear frame, or even on compatible racks or baskets that feature standard eyelets. This versatility helps to free up handlebar space and ensures your light beam is not obstructed by bags or other accessories, providing optimal visibility and safety.



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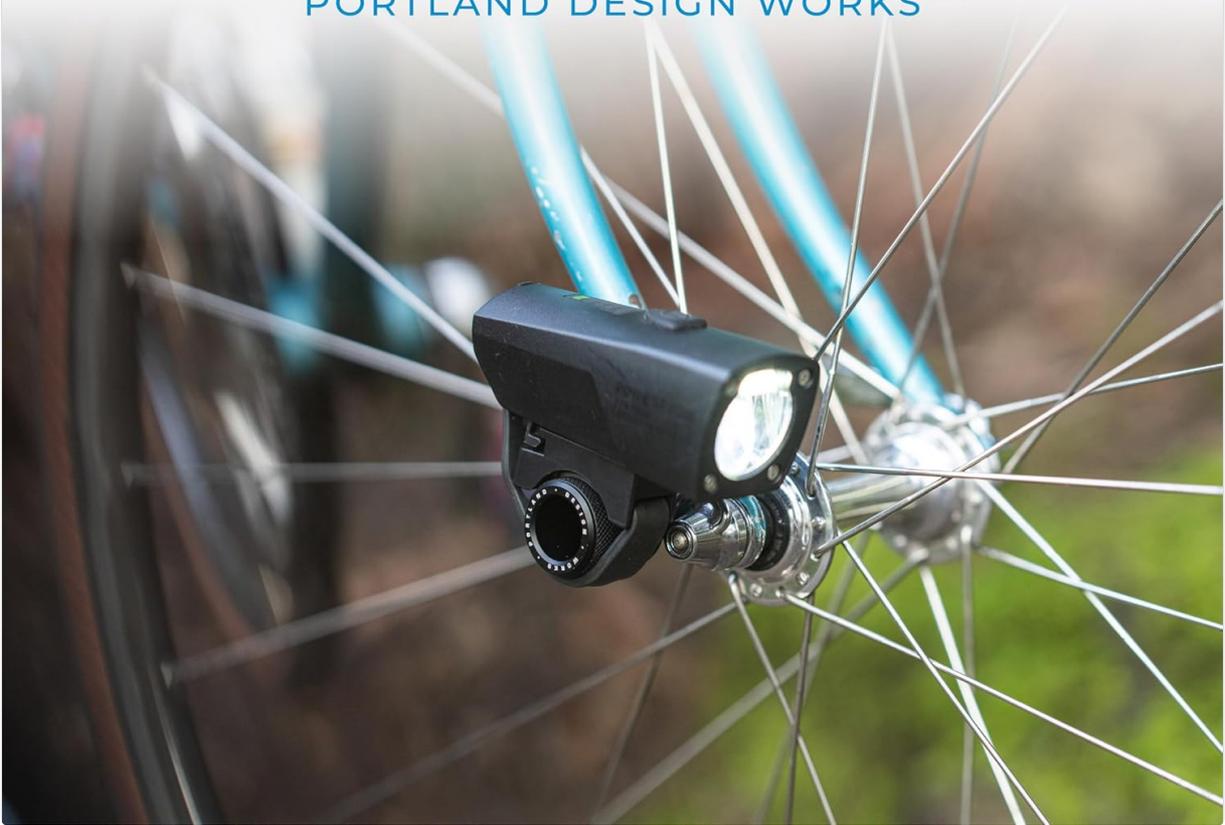


Image: Example of Light Nug mounted on a bicycle fork.



Image: Example of Light Nug mounted on a bicycle basket.

MAINTENANCE

To ensure the longevity and proper function of your Light Nug, follow these maintenance guidelines:

- **Regular Inspection:** Periodically inspect the Light Nug and its mounting bolt for tightness. Vibrations from riding can cause fasteners to loosen over time.
- **Cleaning:** Clean the Light Nug with a damp cloth as needed. Avoid using abrasive cleaners or harsh chemicals, which could damage the finish.
- **Material Durability:** The Light Nug is constructed from durable metal and is rated IP67 for water resistance, meaning it is protected against dust and can withstand immersion in water up to 1 meter for 30 minutes. However, proper care will extend its lifespan.

TROUBLESHOOTING

- **Light Rotates After Mounting:** If your bicycle light rotates or shifts on the Light Nug, ensure the mounting bolt securing the Light Nug to the bicycle eyelet is sufficiently tightened. The knurled surface of the Light Nug is designed to grip the light's clamp, but a loose primary bolt will allow

rotation.

- **Difficulty Threading Bolt:** If you encounter difficulty threading the mounting bolt into the eyelet, check for cross-threading. Ensure the bolt is aligned correctly with the eyelet before attempting to tighten it. Do not force the bolt.

SPECIFICATIONS

Material	Metal
Mounting Type	Frame Mount (Eyelet)
Diameter	26.0mm
Item Weight	0.1 Pounds (approx. 45 grams)
Water Resistance Level	Waterproof (IP67)
Included Components	Light Nug, washers, bolt

WARRANTY

The Portland Design Works Light Nug comes with a **lifetime warranty for defects**. Please retain your proof of purchase for any warranty claims. For specific details regarding warranty coverage and procedures, refer to the official Portland Design Works website or contact their customer service.

SUPPORT

For further assistance, product information, or to report any issues not covered in this manual, please visit the official Portland Design Works website. You can typically find contact information for customer support, FAQs, and additional resources there.