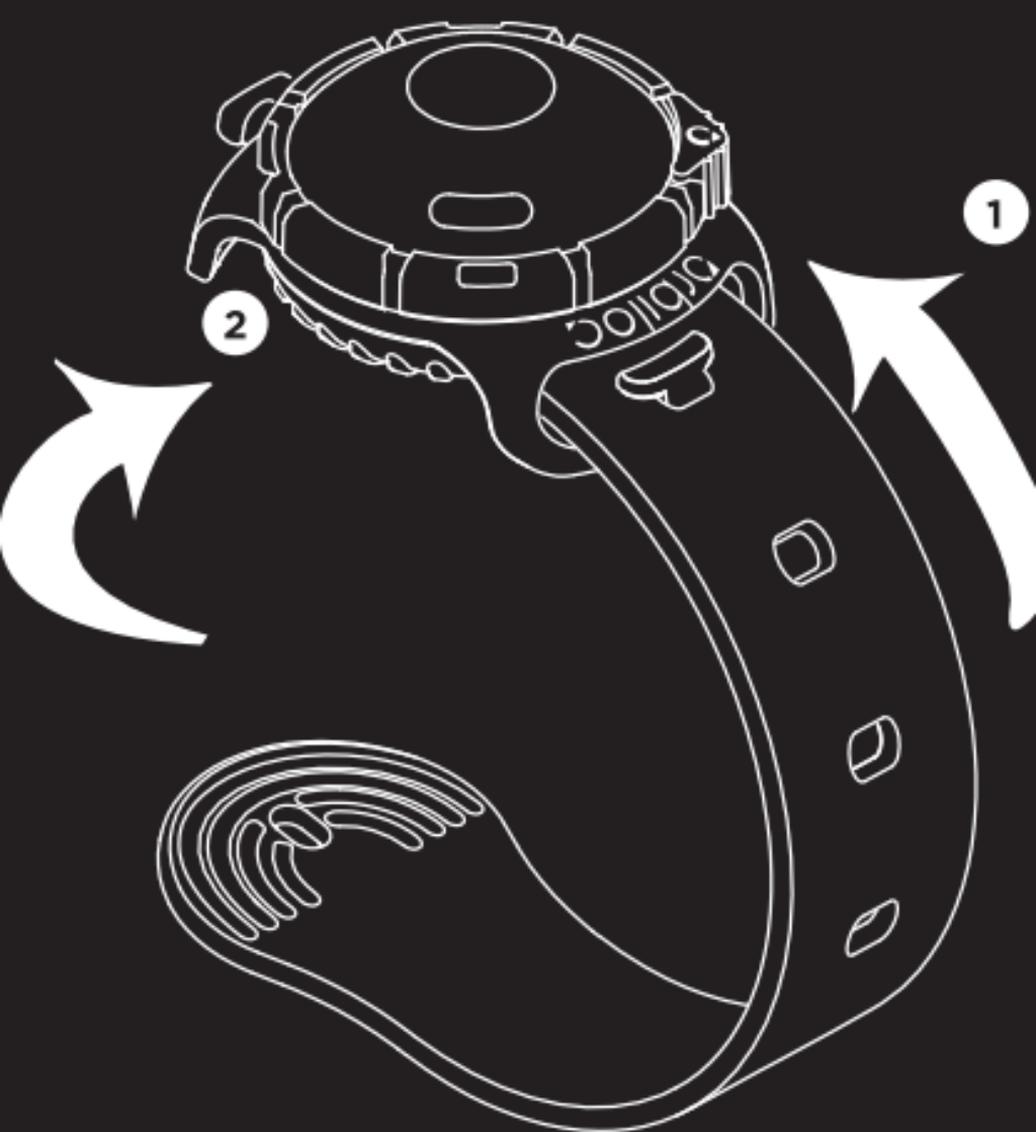


UK

# TIGHTEN BOTTOM, ATTACH AND GO



## DOG DUAL USER MANUAL

**orbiloc**

**THE SAFETY LIGHT**  
MADE IN DENMARK

Register for your 3-year warranty  
at [www.orbiloc.com/warranty](http://www.orbiloc.com/warranty)

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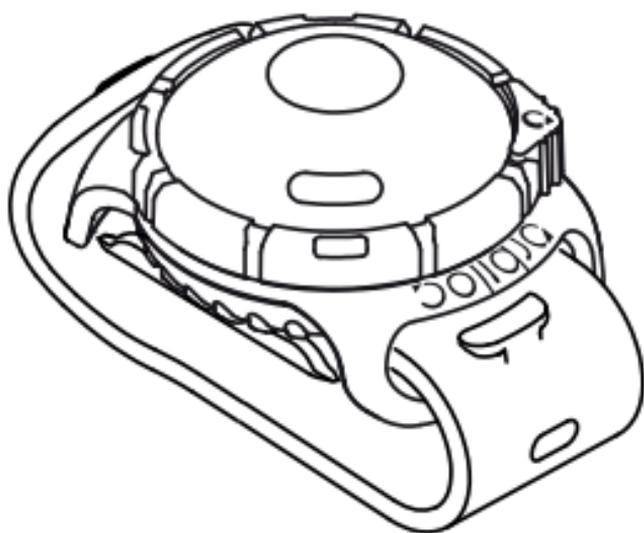
**Congratulations on your new  
Orbiloc Dog Dual™  
Safety Light**

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*The Orbiloc name and logo are  
among the trademarks of Orbiloc,  
registered in the U.S., EU, NO and CN.*

*Our three-year warranty applies to the  
Orbiloc Dog Dual. Please visit:  
[www.orbiloc.com/warranty](http://www.orbiloc.com/warranty)*

*To get the most out of your new high  
quality Orbiloc Dog Dual Safety Light™,  
please read the User Manual carefully.*



# INTRODUCTION

## **Orbiloc Dog Dual**

Orbiloc Dog Dual is a high-quality, lightweight LED Safety Light designed to keep both you and your dog safe.

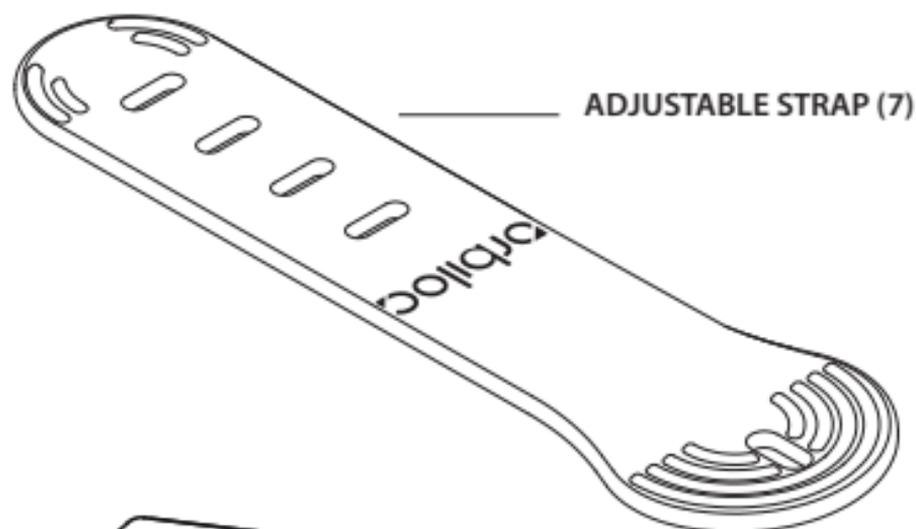
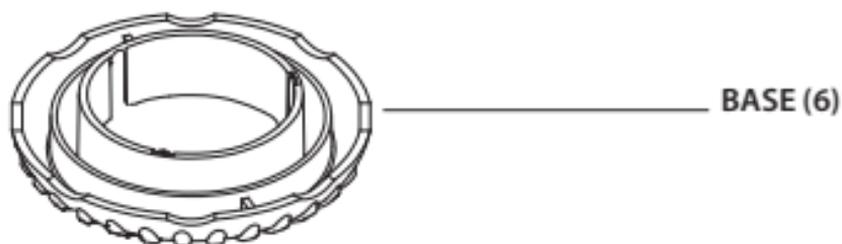
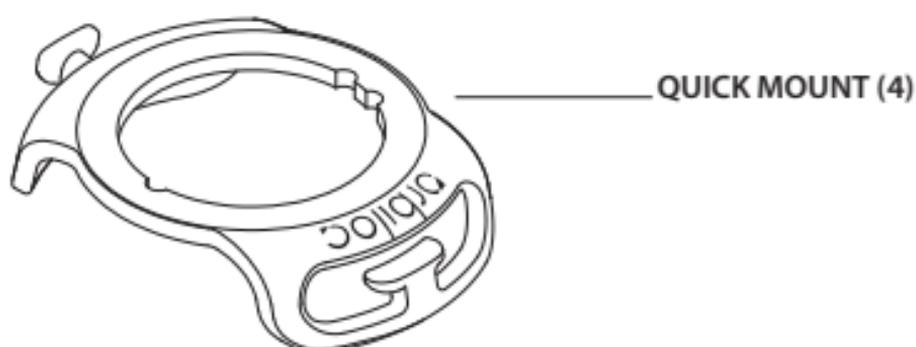
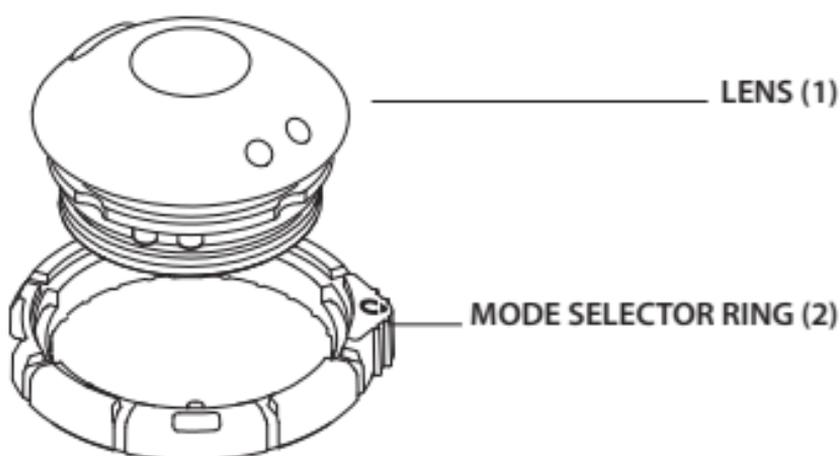
The Orbiloc Dog Dual Safety Light ensures that both you and your dog are visible to others when out and about in the dark, and drastically reduces the risk of accidents and other dangerous situations.

## **What Safety Brings**

To **Orbiloc**, “what safety brings” means increased visibility of the user of the **Orbiloc** lights, along with ease of use and the comfort, flexibility and freedom to be active.

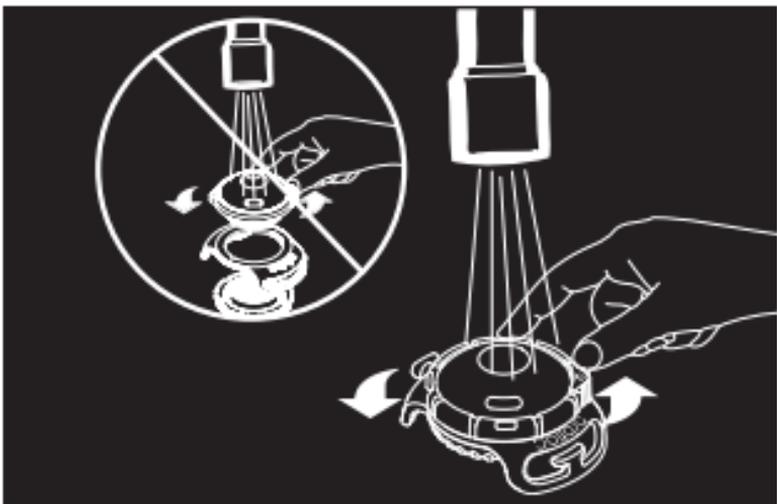
Powerful and lightweight lights adapted to the needs of the outdoor enthusiasts give you a sense of safety. When you feel safe, you are free to celebrate your favourite outdoor activities along with your canine companion.

Everything about the **Orbiloc Safety Lights** is designed to allow you to have fun and feel free; from the variety of colours and the different mounting options to the wide range of accessories.



## BASIC PRINCIPLES

Please take care of your new **Orbiloc Dog Dual™** and accessories. Read the specific recommendations for each product in our User Manual, available at [www.orbiloc.com/user-manual](http://www.orbiloc.com/user-manual).



If the **Orbiloc Dog Dual** gets muddy or exposed to sea water on a regular basis, please rinse the outside of the light with running water while turning the **Mode Selector Ring (2)**. Do not open or disassemble while rinsing the light.

Remove the **Battery Pack (5)** for long-term storage of the light, and store the batteries in a dry, well-ventilated area, out of direct sunlight.

Please note, that in order to be covered by warranty, only **Orbiloc** must modify or repair your **Orbiloc Dog Dual**.

**Orbiloc** is not responsible for any injury or damage, whether direct, indirect or accidental, resulting from the use of its lights or accessories.

## WARRANTY



**Orbiloc Dog Dual** lights are manufactured to the highest standards of quality and technology, which is why we offer a three-year warranty – absolutely free!

Simply register your **Orbiloc Dog Dual** within 30 days of purchase at [www.orbiloc.com/warranty](http://www.orbiloc.com/warranty).

### Terms and Conditions

The **Orbiloc** warranty does not affect your statutory rights.

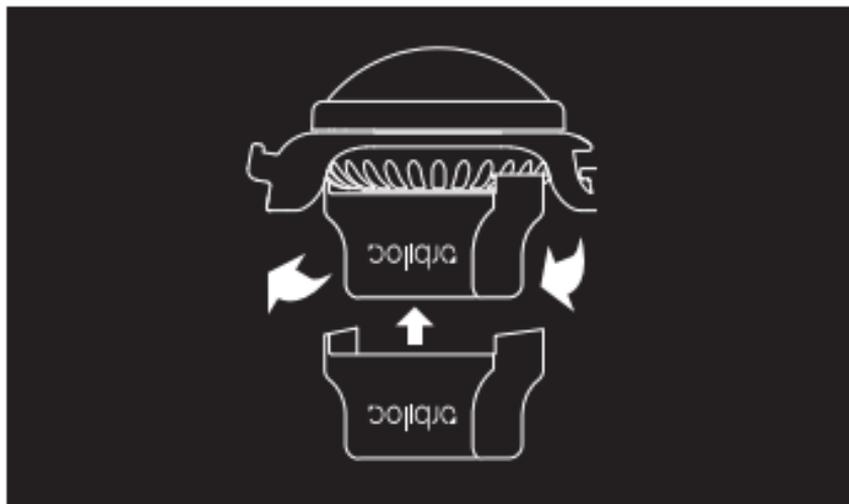
The warranty period applies to the **Orbiloc Dog Dual**. The warranty does not cover replacement parts and accessories. It is only valid with the use of original **Orbiloc** replacement parts. The use of other accessories and replacement parts will render the warranty of the **Orbiloc Dog Dual** invalid. Other exclusions include normal wear and tear, oxidation, modifications or alterations, incorrect storage, poor maintenance, negligence, and using the light for purposes for which it is not designed.

Warranty matters are always handled according to our current conditions of warranty. See the full warranty terms and conditions at [www.orbiloc.com/warranty](http://www.orbiloc.com/warranty).

## GETTING STARTED

Register for your three-year warranty at [www.orbiloc.com/warranty](http://www.orbiloc.com/warranty).

See page 5 for illustration references.

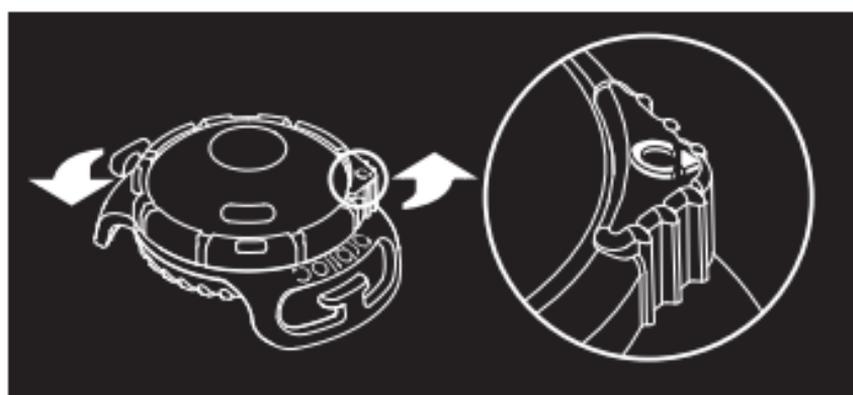


Use the **Service Tool (8)** to tighten the **Base (6)** and you are ready to use your **Orbiloc Dog Dual**.

**Orbiloc Dog Dual** gives you the freedom to engage in your outdoor activity with your canine companion while being safe.

We help you stay safe out there!

## ON / OFF / STEADY / FLASH



The **Orbiloc Dog Dual** is very user-friendly; just turn the **Mode Selector Ring (2)** to the left or right.

The triangle  indicates the desired function.



Flashing (••) and Steady-on (—) symbols are found on the top of the **Lens (1)**.

## ORBILOC ACCESSORIES

Versatile use and maintenance is the name of the game for a long-lasting **Orbiloc** experience - and our common contribution to a sustainable world.

With our custom range of maintenance products and mounts you can take care of your **Orbiloc Safety Light** for a lifetime and adapt it to your special needs.

See the accessory range at;  
[orbiloc.com/product/orbiloc-dual-accessories/](http://orbiloc.com/product/orbiloc-dual-accessories/)

## ORBILOC MAINTENANCE

The **Orbiloc Safety Light** appeals to anyone who rejects "buy and throw away" behaviour.

You can help prolong the lifetime of your **Orbiloc Safety Light** with our maintenance products;

- Orbiloc Service Kit
- Orbiloc Mode Selector Ring
- Orbiloc Mode Selector Ring PRO

## ORBILOC SERVICE KIT

The **Orbiloc Service Kit** makes maintaining your **Orbiloc Dog Dual** a quick and easy job. The **Orbiloc Service Kit** contains a **Lithium Battery Pack (6)** (2 x CR2032), a **Service Tool (8)** and an **O-ring (3)** lubricated with silicone.

The silicone lubricated **O-ring (3)** is crucial for the **Orbiloc Safety Light** to remain waterproof, and it is therefore important to thoroughly lubricate the new **O-ring (3)** before replacing the old one.

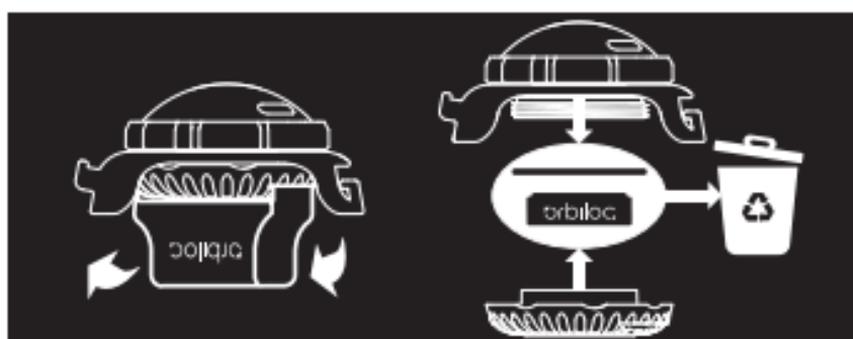
Should the Light be in and out of water often, the **O-ring (3)** should be lubricated with silicone and the Light should be rinsed with fresh water after each time (please refer to page 6). Save the packaging of the **O-ring (3)** in order to re-lubricate the **O-ring (3)** with the excess silicone.

**NOTE:** The output and battery-lifetime of the Light can only be guaranteed with the use of the original **Orbiloc Lithium Battery Pack (6)**.



**NOTE:** If using 2 single batteries make sure that both batteries with the **+** symbol is facing down. Sometimes it is also necessary to pull the middle part of the battery spring a bit towards yourself.

## CHANGE BATTERY AND O-RING



Rinse your Light (refer to page 6). Use the **Service Tool (8)** to unscrew the **Base (6)** of the light. Remove the old **Battery Pack (5)** and **O-ring (3)** and return it to your local recycling centre.



Wipe off the **O-Ring groove** from the **Lens (1)** with a piece of clean tissue paper or a swab.

Rub and thereby apply silicone to the entire surface of the **O-ring (3)** before removing it from the zip-bag. Be careful not to leave any visible lumps of grease on the **O-Ring (3)** – it is possible to over-grease the **O-ring (3)**!

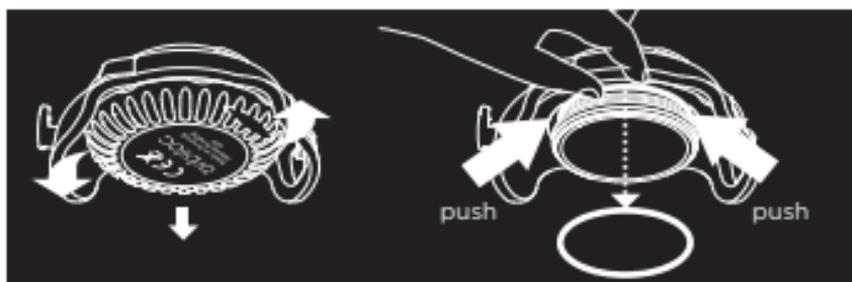
Install the new **O-ring (3)** in the designated **O-ring Groove** on the **Lens (1)**. Make sure to clean your fingers before proceeding.



Place the new **Battery Pack (5)** with the **+** symbol facing downwards in the **Base (6)** of the Light. Use the **Service Tool (8)** to screw the **top parts** and **Base (6)** together again.

**NOTE:** Should the light be in and out of water often, the **O-ring (3)** should be re-lubricated with silicone and the light should be rinsed after use (please refer to page 6).

## CHANGE MODE SELECTOR RING



Rinse your Light (refer to page 6). Unscrew the **Base (6)** of the **Orbiloc Dog Dual**. Using fingers push on opposite sides of the **O-ring (3)** to create protrusion and remove and save the **O-ring (3)**.



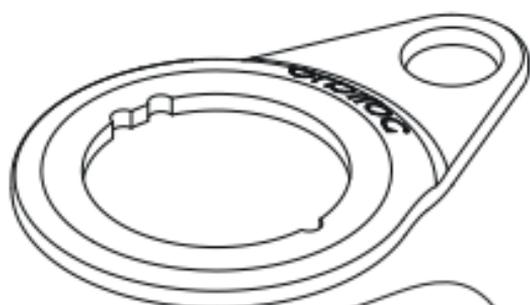
Remove the **Orbiloc Mount** and save it. Remove the old **Mode Selector Ring (2)** and return it to your local municipal collection point.



Wipe off the **O-Ring groove** from the **Lens (1)** with a piece of clean tissue paper or a swab. Fit the new **Mode Selector Ring (2)** with the small magnet in one of the four semi-circles on the **Lens (1)**.



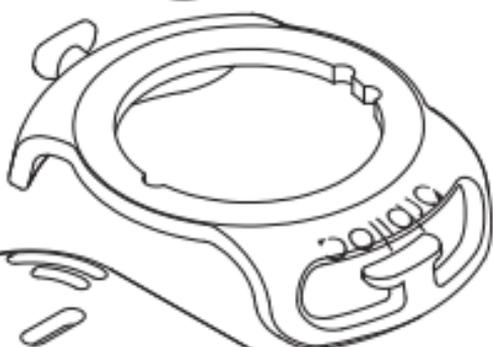
Fit the **Orbiloc Mount** in the corresponding guide pins on the **Lens (1)**. Install the saved **O-ring (3)** in the designated **O-ring Groove** on the **Lens (1)**. Screw the **Lens (1)** and **Base (6)** of the **Orbiloc Dog Dual** together again.



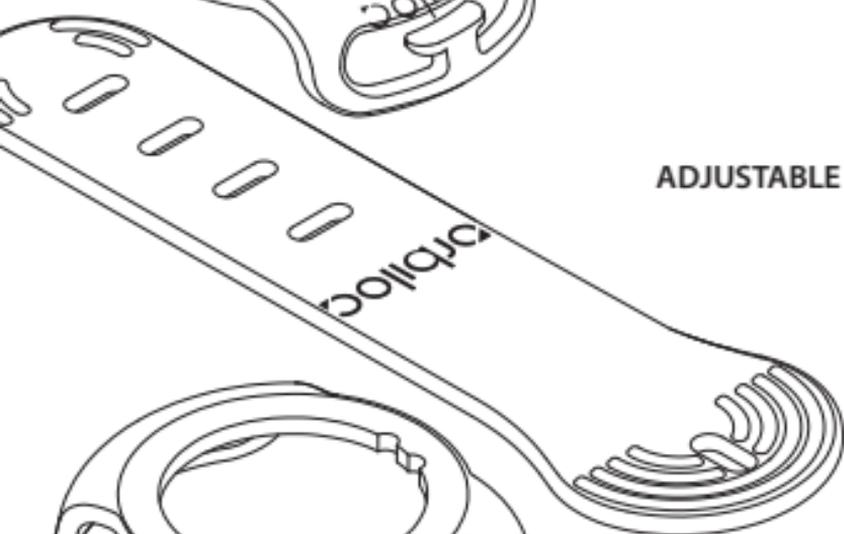
CARABINER MOUNT



CARABINER



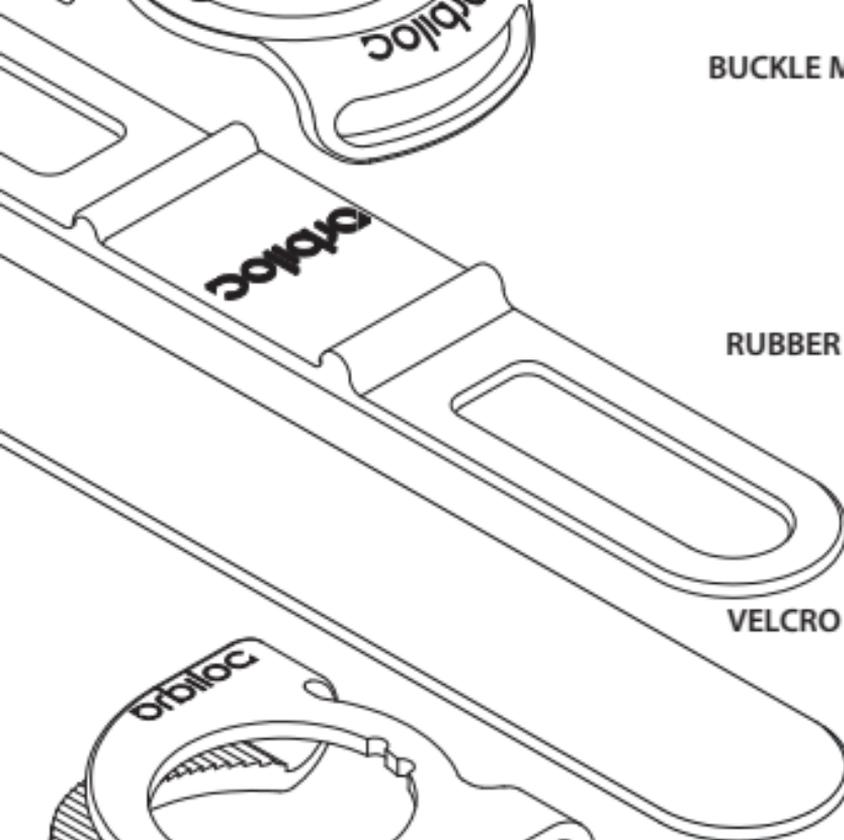
QUICK MOUNT



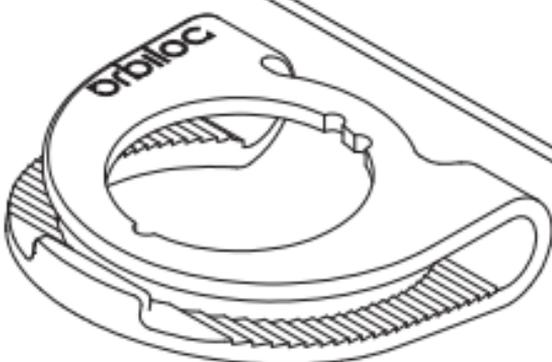
ADJUSTABLE STRAP



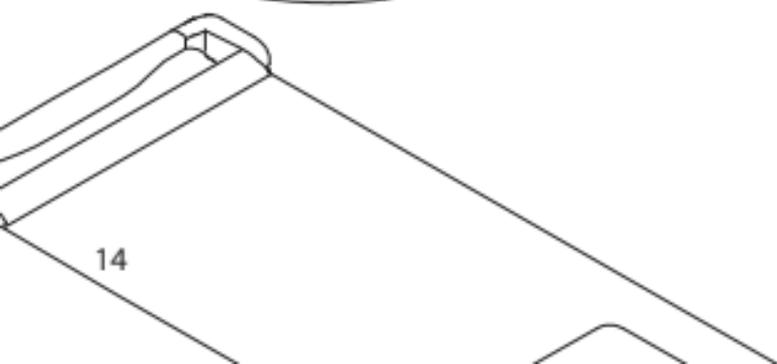
BUCKLE MOUNT



RUBBER STRAP



VELCRO STRAP



ARMBAND

## ORBILOC MOUNTS

The **Orbiloc Dog Dual** includes different mounts that allow you to decide how and where you want to place the Light.

The **Orbiloc Quick Mount (4)** and **Orbiloc Adjustable Strap (7)** form the base unit for mounting the **Orbiloc Dog Dual**.

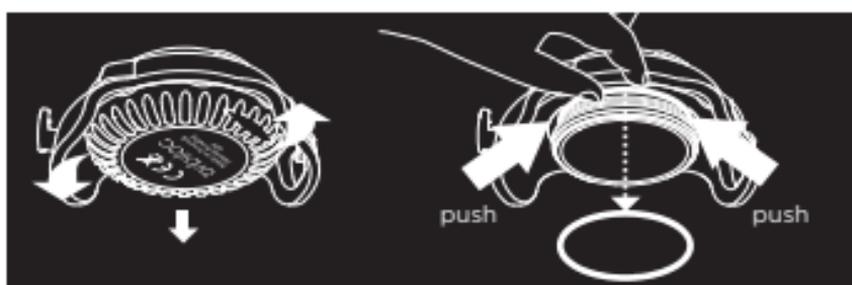
Our extensive range of mounts allow you to attach your **Orbiloc Safety Light** to different objects and gear.

**NOTE;** Not all mounts are included with the product. They are a separate purchase.

See the mount range at;  
[orbiloc.com/product/orbiloc-dual-accessories/](http://orbiloc.com/product/orbiloc-dual-accessories/)

See our guide on which mount to choose at;  
[orbiloc.com/user-manual/](http://orbiloc.com/user-manual/)

## CHANGE MOUNT

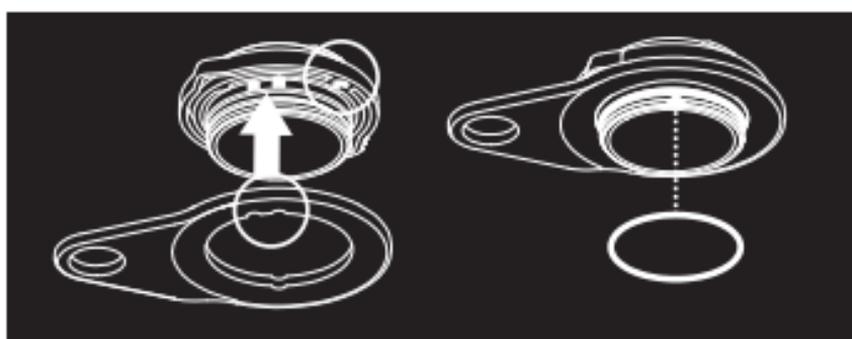


Rinse your Light (refer to page 6). Unscrew the **Base (7)** of the **Orbiloc Dog Dual**. Using fingers push on opposite sides of the **O-ring (3)** to create protrusion and remove and save the **O-ring (3)**.



Remove the **Orbiloc Mount**. If needed clean the **O-ring Groove** of the **Lens (1)** with a piece of clean tissue paper or a swab.

Make sure that the **Mode Selector Ring (2)** is clicked firmly onto the **Lens (1)**. Please note that the part of the **Mode Selector Ring (2)** with the small magnet has to be placed in one of the four semi-circles on the **Lens (1)**.

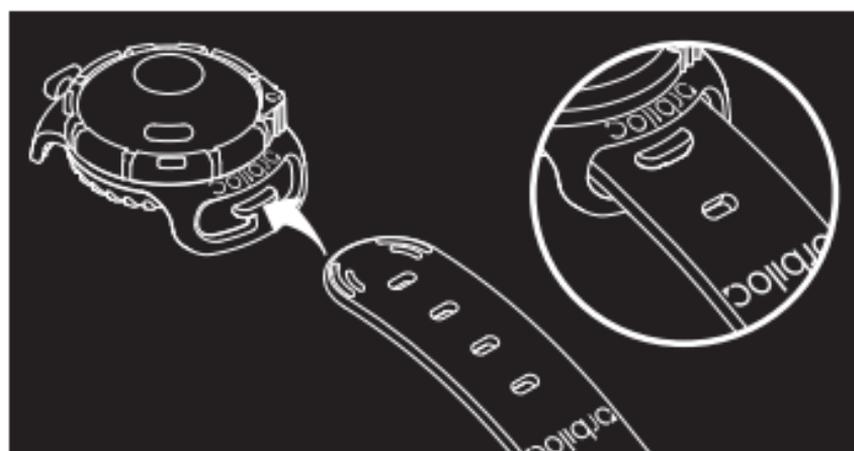


Place the new **Orbiloc Mount** in the designated guide pins on the **Lens (1)**. Install the saved **O-ring (3)** in the designated **O-ring Groove** on the **Lens (1)**.

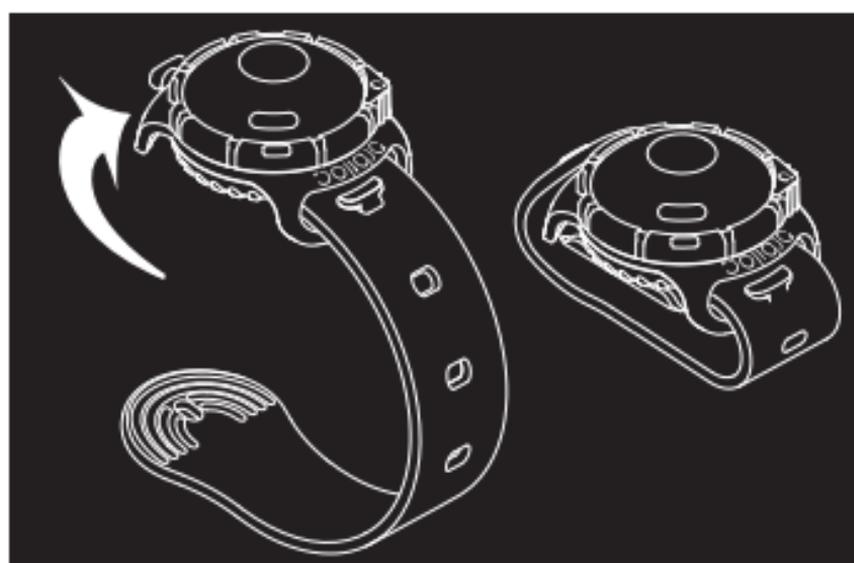
Make sure that the **Battery Pack (6)** is placed with the **+** symbol facing down in the **Base (7)** of the **Orbiloc Dog Dual**. Screw the top parts and **Base (7)** of the **Orbiloc Dog Dual** back together again.

## QUICK MOUNT ADJUSTABLE

The **Orbiloc Quick Mount Adjustable** is an innovative way of conveniently mounting and moving the light to any harness, collar or leash. The **Orbiloc Quick Mount Adjustable** attachment can easily be adjusted in size and prevents reshaping of any gear.



From the outside – with the Orbiloc logo facing upwards – slide the end of the **Orbiloc Adjustable Strap (7)** with the four adjustment slots into the gap of the **Orbiloc Quick Mount (4)**. Choose the adjustment slot that allows the best possible fit. Select the adjustment slot that attaches the light firmly to your gear. Once you have selected the right adjustment slot, secure it on the designated hook.



Place the **Orbiloc Dog Dual** on your dog's collar, harness or leash, and pull/wrap the other end of the **Orbiloc Adjustable Strap (7)** around the gear and secure the **Orbiloc Adjustable Strap (7)** on the designated hook on the opposite side of the **Orbiloc Quick Mount (4)**. The **Orbiloc Adjustable Strap (7)** should be stretched a bit to secure a tight fit around the gear.

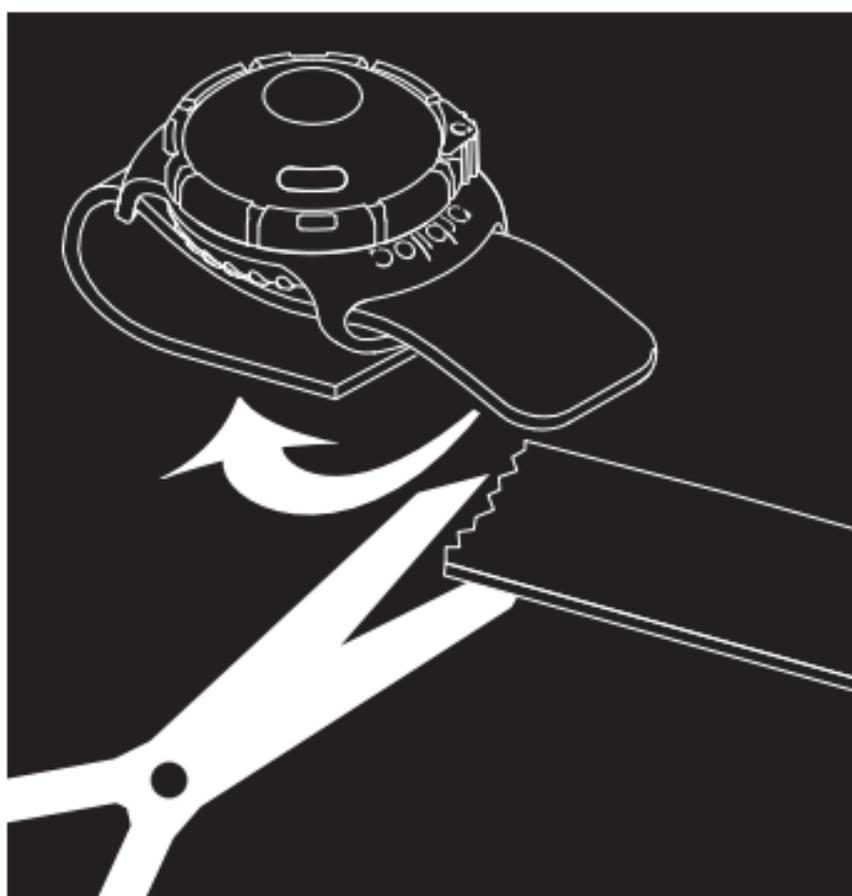
## ORBILOC BUCKLE MOUNT



Using the **Orbiloc Buckle**, you can attach the **Orbiloc Dog Dual** directly on your dogs collar, or to any other apperal which cannot be more than 24 mm wide and 4 mm thick.

## ORBILOC VELCRO STRAP

The **Orbiloc Velcro Strap** enables an easy attachment to collars, leashes or harnesses where you do not wish to leave any mark whatsoever.



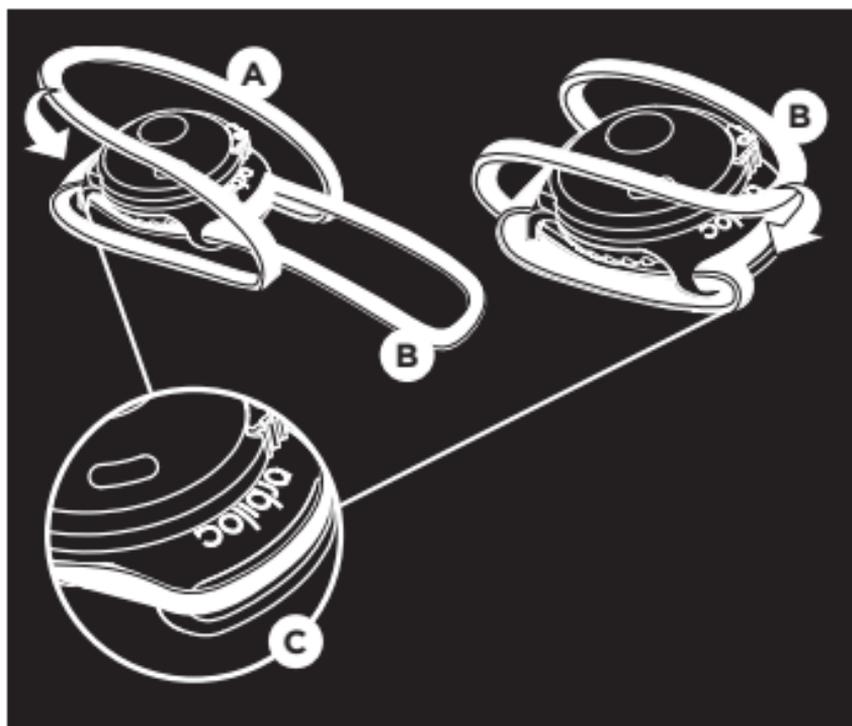
With the hook part facing down slide the **Orbiloc Velcro Strap** through the two holes in the **Orbiloc Buckle Mount**.

Place the **Orbiloc Dog Dual** on your collar, harness or leash and adjust the length of the **Orbiloc Velcro Strap** by cutting excess length in order for the **Orbiloc Dog Dual** to be firmly attached to your collar, harness or leash.

## ORBILOC RUBBER STRAP



Put the **Orbiloc Rubber Strap** through the two holes in the **Orbiloc Buckle Mount**. Place the **Orbiloc Dog Dual** on your object.

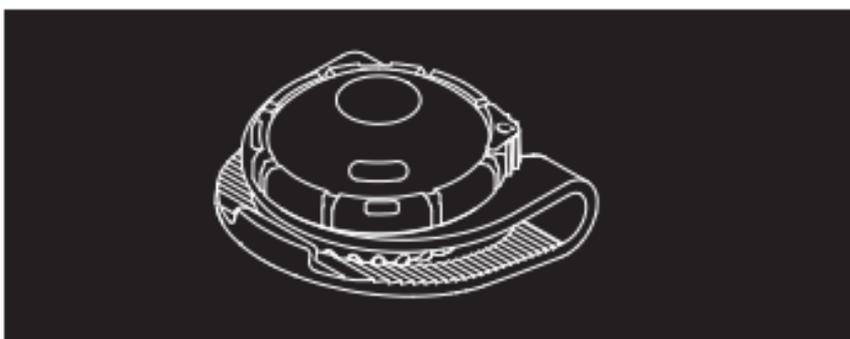


Pull and thereby stretch to double length one end of the **Orbiloc Rubber Strap** (a) under your object and all the way over the **Lens (1)** to place it in the designated gap of the **Orbiloc Buckle Mount** (c). Make sure the other end of the **Orbiloc Rubber Strap** (b) passes through the gap in the **Orbiloc Rubber Strap** (a).

Repeat the above by pulling and stretching the other end of the **Orbiloc Rubber Strap** (b) under your object and all the way over the **Lens (1)** and place it in the designated gap of the **Orbiloc Buckle Mount**.

**NB!** Each end of the **Orbiloc Rubber Strap** must make a complete tour around the Light. Don't be afraid to stretch the **Orbiloc Rubber Strap**.

## ORBILOC CLIP MOUNT



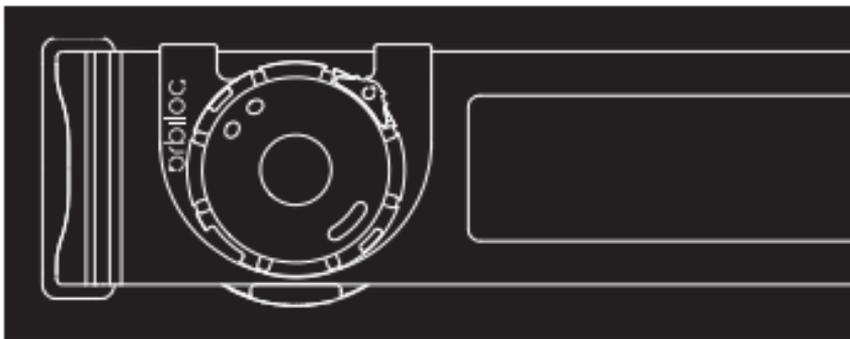
The **Orbiloc Clip Mount** is very convenient should you use the **Orbiloc Dog Dual** on different collars or leashes, which has a height of up till 35 mm. It enables a quick change from one piece of equipment to another.

The **Orbiloc Clip Mount** is also very useful on small harness and dog's coats of any size where there is no strap to attach the light to.

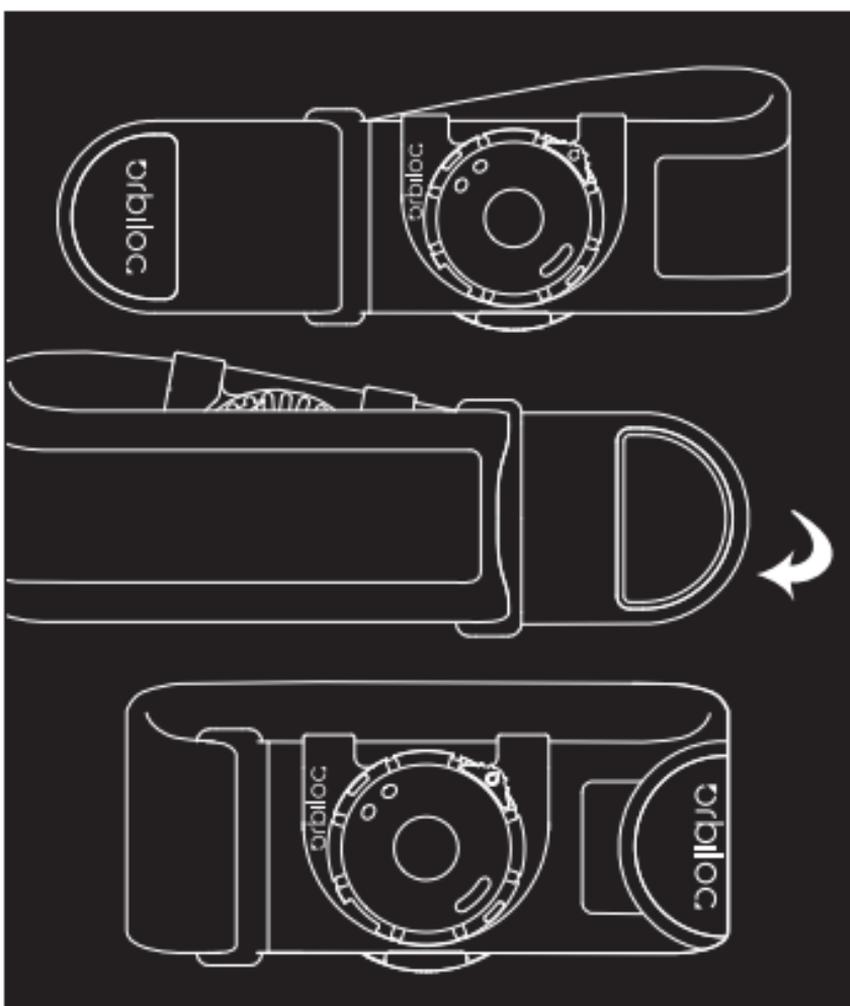
The **Orbiloc Clip Mount** has an open end, and is therefore not guaranteed not to fall off in rough play or when your dog is running off leash.

## ORBILOC ARMBAND

The lightweight **Orbiloc Armband** is comfortable and versatile, fitting arms or legs ranging between 24 and 40 cm (9-16 inch) in size.



Place the **Orbiloc Safety Light** mounted with the **Orbiloc Clip Mount** on the **Orbiloc Armband**.



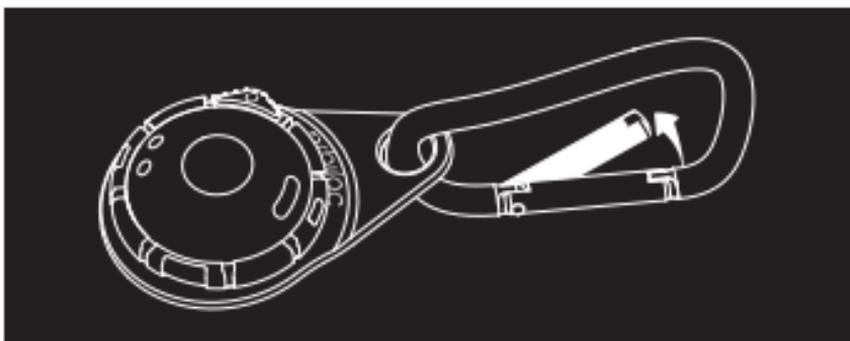
Put the strap through the slot. Adjust the **Orbiloc Armband** so that it fits comfortably, and then secure the Velcro pull-tab.

Do not secure the **Orbiloc Armband** too tightly. You should be able to place two fingers beneath the **Orbiloc Armband**.

Position the **Orbiloc Safety Light** so that the Light is facing the traffic.

## ORBILOC CARABINER

The **Orbiloc Carabiner** allows a quick and secure attachment of your **Orbiloc Safety Light** to any strap, backpack, leash or collar.



With its easy one-hand and one-finger opening, the Light can be moved from place to place within seconds, according to your need and preference.

**NOTE;** The **Orbiloc Carabiner** is only recommended to be used directly on the collar of large dogs with very thick fur. We do not recommend attaching the **Orbiloc Dog Dual** directly on the collar of smaller dogs with the **Orbiloc Carabiner**, as this could potentially bump and bruise the chest of a small dog. For small or medium sized dogs, we recommend attaching the **Orbiloc Dog Dual** with the **Orbiloc Carabiner** on the leash of the dog.

## ADDENDUM

### WARNING

The Orbiloc Light is not a toy. Keep away from children. It contains small parts which may present a choking hazard for children or pets. Individuals with photosensitive epilepsy should avoid using this product. Batteries must not be opened, charged, heated up to above 75°C nor burned. Keep both battery and contents dry.

### CE MARKING



The Orbiloc Light complies with the requirements for CE marking.

*EMC and RoHS*; Orbiloc hereby declares that the Orbiloc Light is in compliance with the essential requirements and other relevant provisions of the EMC and RoHS Directive. The declarations can be found at [www.orbiloc.com](http://www.orbiloc.com).

### WEEE DIRECTIVE

 This symbol on the Orbiloc Light or its packaging indicates that this product shall not be treated as household waste. In line with the EU Directive 2002/96/EC for Waste Electrical and Electronic Equipment recycling (WEEE), the Orbiloc Light or its spare parts must not be disposed of as unsorted municipal waste. Please dispose of the Orbiloc products by returning it to the point of sale or to your local recycling centre.

### THIS DOCUMENT

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**MODEL:** Orbiloc Dog Dual

# THE SAFETY LIGHT MADE IN DENMARK

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