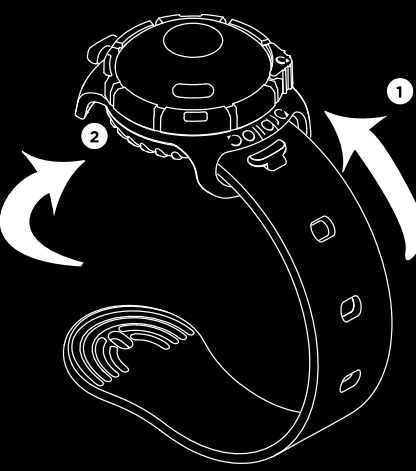
EN

TIGHTEN, ATTACH, GO



DOG DUAL
USER MANUAL

orbiloc

THE SAFETY LIGHT

MADE IN DENMARK

Register for your 3-year warranty at orbiloc.com/warranty/

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APPENDIX 23

Congratulations on your new Orbiloc Dog Dual™ Safety Light

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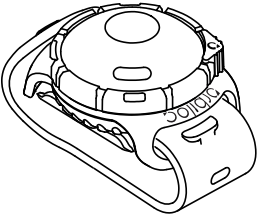
Our three-year warranty applies to the Orbiloc Dog Dual. Please visit: orbiloc.com/warranty/

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



INTRODUCTION

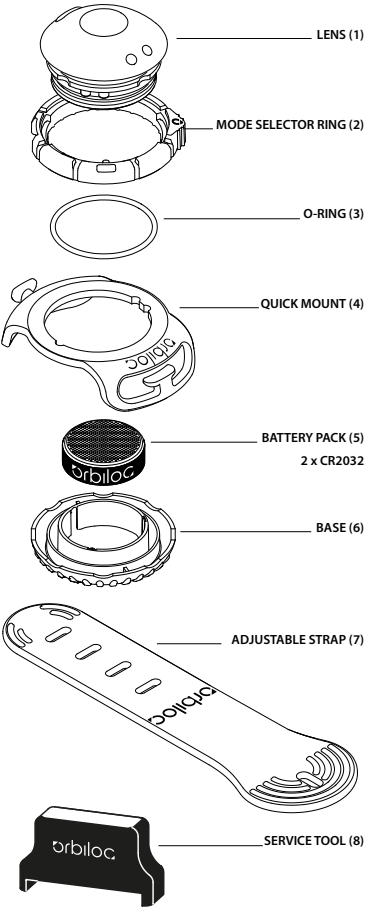
Orbiloc Dog Dual
Orbiloc Dog Dual is a high-quality, lightweight LED Safety Light designed to keep both you and your dog safe.

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.

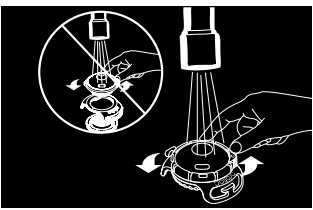
Powerful and lightweight lights adapted to the needs of the outdoor enthusiasts give you a sense of safety. When you feel safe, you are free to celebrate your favourite outdoor activities along with your canine companion.

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.


LENS (1)
MODE SELECTOR RING (2)
O-RING (3)
QUICK MOUNT (4)
BATTERY PACK (5)
2 x CR2032
BASE (6)
ADJUSTABLE STRAP (7)
SERVICE TOOL (8)

BASIC PRINCIPLES

Please take good care of your new Orbiloc Dog Dual™ and accessories. Read the specific recommendations for each product in this User Manual, also available at orbiloc.com/user-manual/.



If the **Orbiloc Dog Dual** gets muddy or exposed to seawater 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 **orbiloc.com/warranty/.**

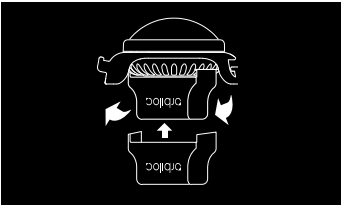
Terms and Conditions
The **Orbiloc** warranty does not affect your statutory rights.

The warranty covers the **lens (1)** and the electronic parts inside of the lens. 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 **orbiloc.com/warranty/.**

GETTING STARTED

Register for your three-year warranty at orbiloc.com/warranty/.



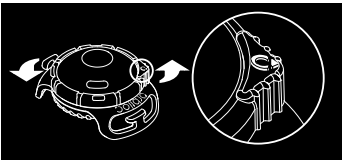
(See page 5 for illustration references.)

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.

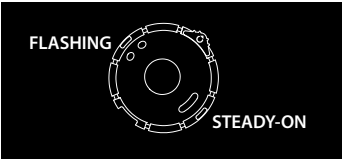
We help you stay safe out there!

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 specific needs.

See the accessory range at:
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

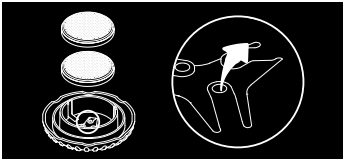
ORBILOC SERVICE KIT

With the **Orbiloc Service Kit** maintaining your **Orbiloc Dog Dual** is quick and easy. The **Orbiloc Service Kit** contains a **battery pack (5)** (2 x CR2032), a **Service Tool (8)** and an **O-ring (3)** lubricated with silicone.

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

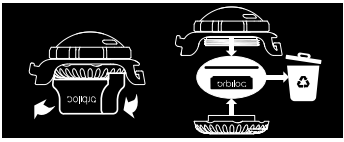
If the light is often in and out of water, the **O-ring** should be lubricated with silicone and the light should be rinsed with tap water after each time (please refer to page 6). Save the packaging of the **O-ring** in order to re-lubricate the **O-ring** with the excess silicone.

NOTE: The output and battery life of the light can only be guaranteed with the use of the original **Orbiloc battery pack (5)**.

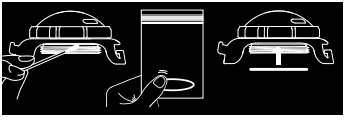


NOTE: If you are using two single batteries, make sure that the + symbol on both batteries is facing downwards. Sometimes it is also necessary to pull the middle part of the battery spring a bit towards yourself.

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 with a piece of clean tissue or a swab.

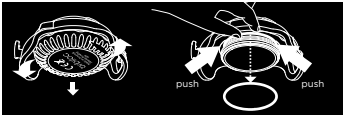
Rub and thereby apply silicone to the entire surface of the **O-ring** before removing it from the zip bag. Be careful not to leave any visible lumps of grease on the **O-ring** – it is possible to over-grease the **O-ring**!

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

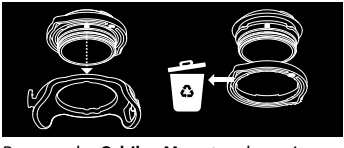
Place the new **battery pack** with the + symbol facing downwards in the **base** of the light. Use the **Service Tool** to screw the top parts and **base** together again.

NOTE: If the light is often in and out of water, the **O-ring** should be re-lubricated with silicone and the light should be rinsed after use.

CHANGE MODE SELECTOR RING



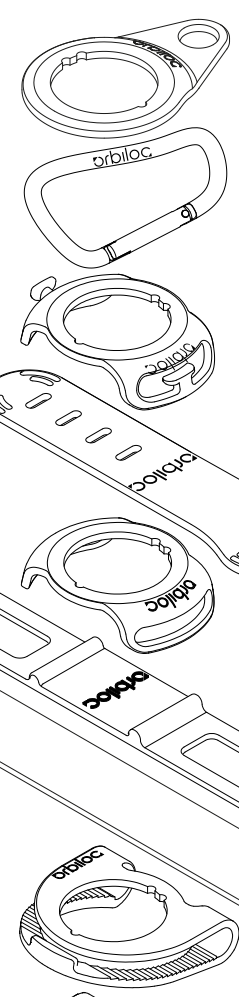
Rinse your light (refer to page 6). Unscrew the **base (6)** of the **Orbiloc Dog Dual**. Using your fingers, push on opposite sides of the **O-ring (3)** to create protrusion and remove and save the **O-ring**.



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** with a piece of clean tissue paper or a swab. Fit the new **Mode Selector Ring** 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**. Install the saved **O-ring** in the designated **O-ring groove** on the **lens**. Screw the **lens** and **base** of the **Orbiloc Dog Dual** together again.



CARABINER MOUNT

CARABINER

QUICK MOUNT

ADJUSTABLE STRAP

BUCKLE MOUNT

RUBBER STRAP

VELCRO STRAP

CLIP MOUNT

ARMBAND

ORBILOC MOUNTS

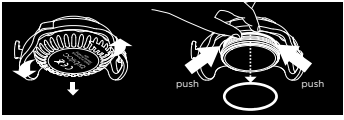
The **Orbiloc Dog Dual** includes the **Orbiloc Quick Mount (4)** and **Orbiloc Adjustable Strap (7)**.

Further mounts can be purchased, so that you can attach your **Orbiloc Safety Light** to different objects and gear.

See the range of mounts at: orbiloc.com/product/orbiloc-dual-accessories/

See our guide for choosing the right mount at: orbiloc.com/user-manual/

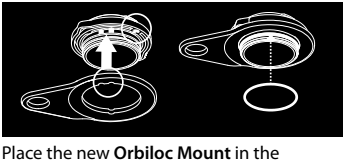
CHANGE MOUNT



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

Remove the **Orbiloc Mount**. If needed, clean the **O-ring groove** with a piece of clean tissue 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** with the small magnet has to be placed in one of the four semi-circles on the **lens**.

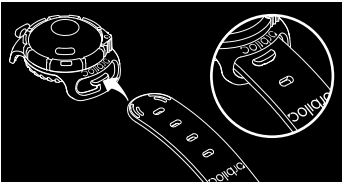


Place the new **Orbiloc Mount** in the designated guide pins on the **lens**. Install the saved **O-ring** in the designated **O-ring groove** on the **lens**.

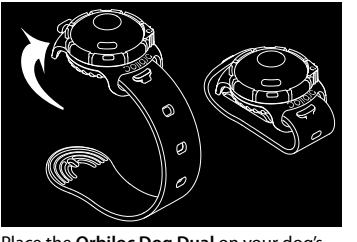
Make sure that the **battery pack (5)** is placed with the + symbol facing down towards the **base (6)** of the **Orbiloc Dog Dual**. Screw the top parts and **base** of the **Orbiloc Dog Dual** back together.

QUICK MOUNT ADJUSTABLE

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

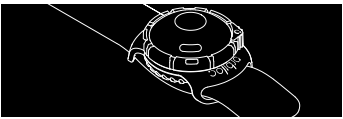


From the outside – with the Orbiloc logo facing upwards – slide the end of the **Adjustable Strap (7)** with the four adjustment holes into the gap of the **Quick Mount (4)**. Choose the adjustment hole that allows the best possible fit. Select the adjustment hole that attaches the light firmly to your gear. Once you have selected the right adjustment hole, 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 **Adjustable Strap** around the gear and secure the **Adjustable Strap** on the designated hook on the opposite side of the **Quick Mount**. The **Adjustable Strap** should be stretched a bit to secure a tight fit around the gear.

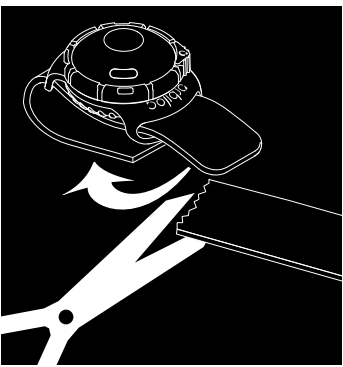
ORBILOC BUCKLE MOUNT



Using the **Buckle**, you can attach the **Orbiloc Dog Dual** directly onto your dog's collar, or onto any other apparel, maximum 24 mm wide and 4 mm thick.

ORBILOC VELCRO STRAP

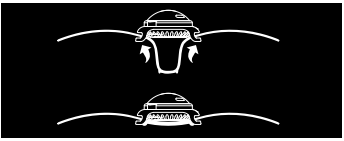
The **Velcro Strap** enables easy attachment onto collars, leashes or harnesses where you do not wish to leave any marks whatsoever.



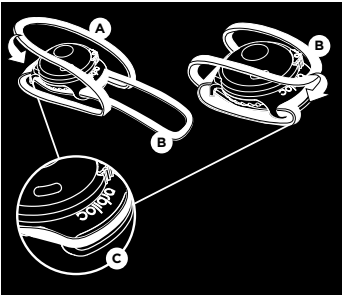
With the hook part facing down, slide the **Velcro Strap** through the two holes in the **Buckle Mount**.

Place the **Orbiloc Dog Dual** on your dog's collar, harness or leash and adjust the length of the **Velcro Strap** by cutting off excess length. This way, the **Orbiloc Dog Dual** can be firmly attached to your dog's collar, harness or leash.

ORBILOC RUBBER STRAP



Put the **Rubber Strap** through the two holes in the **Buckle Mount.**
Place the **Orbiloc Dog Dual** on the gear you want to attach it to.

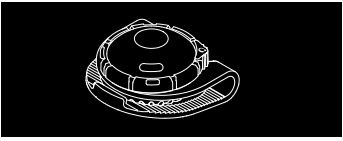


Pull and thereby stretch one end of the **Rubber Strap** to double length (A) under your gear and all the way across the **lens (1)** to place it in the designated gap of the **Buckle Mount** (C). Make sure the other end of the **Rubber Strap** (B) passes through the gap in the **Rubber Strap** (A).

Repeat the above by pulling and stretching the other end of the **Rubber Strap** (B) under your gear and all the way over the **lens** and place it in the designated gap of the **Buckle Mount.**

NOTE: Each end of the **Rubber Strap** must encircle the entire light. Don't be afraid to stretch the **Rubber Strap**.

ORBILOC CLIP MOUNT



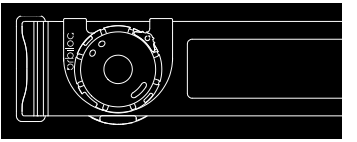
The **Clip Mount** is very convenient for using the **Orbiloc Dog Dual** on different collars or leashes with a height of up to 35 mm. It enables a quick change from one piece of equipment to another.

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

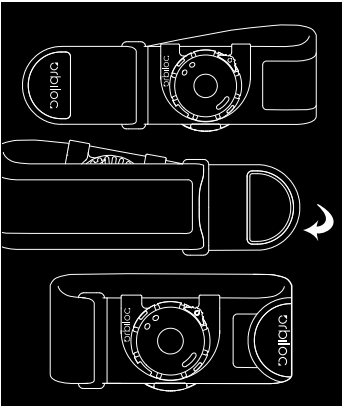
The **Clip Mount** has an open end and is therefore at the risk of falling off during rough play or when your dog is running off-leash.

ORBILOC ARMBAND

The lightweight **Armband** is comfortable and versatile, fitting arms or legs with a circumference of between 24 and 40 cm (9–16 inches).



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



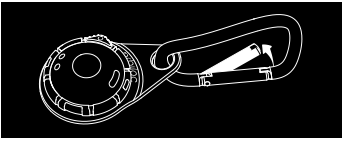
Put the strap through the slot. Adjust the **Armband** so that it fits comfortably, and then secure the Velcro pull-tab.

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

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

ORBILOC CARABINER

The **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 needs and preferences.

NOTE: The **Carabiner** is only recommended for use on the collar of large dogs with very thick fur. We do not recommend attaching the **Orbiloc Dog Dual** onto the collar of smaller dogs with the **Carabiner**, as it could potentially bump and bruise the chest of a small dog. Instead, for small or medium-sized dogs, we recommend attaching the **Orbiloc Dog Dual** with the **Carabiner** on the leash of the dog.

APPENDIX

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

CE 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.

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

Constant product development may mean that some information is not entirely up-to-date. The information in this document is subject to change without prior notice. Orbiloc shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from the performance or use of this material. This document contains information protected by copyright. No part of this document may be photocopied or reproduced in any form without prior written consent from Orbiloc.

MODEL: Orbiloc Dog Dual

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THE SAFETY LIGHT

MADE IN DENMARK

Register for your 3-year warranty at orbiloc.com/warranty/

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