

Silva 38494

Silva Discover 500 Lumen Head Torch Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the proper use, setup, and maintenance of your Silva Discover 500 Lumen Head Torch. Please read this manual thoroughly before operating the device to ensure optimal performance and safety. The Silva Discover headlamp is designed for outdoor activities, offering reliable illumination with multiple light modes and robust construction.

PRODUCT OVERVIEW AND FEATURES

The Silva Discover 500 Lumen Head Torch is a versatile and durable lighting solution for various outdoor activities. Key features include:

- **500 Lumen Output:** Provides powerful illumination for diverse environments.
- **IP65 Rated:** Fully dust-tight and water-resistant, protecting against dust ingress and heavy rain.
- **Multiple LED Colors:** Features white, red, and orange LEDs for different lighting needs.
- **Silva Intelligent Light:** Combines a long-reach spotlight with a close-range floodlight for reduced head movement and improved balance.
- **Hybrid Technology:** Compatible with 3x AAA batteries (not included) or a rechargeable Silva Hybrid Battery (not included).
- **4-Step Battery Indicator:** Clearly displays remaining battery life.
- **Lock Function:** Prevents accidental activation during transport.
- **Adjustable Headband:** Wide and flexible headband with anti-slip silicone for stability and comfort.
- **Tilting Lamp Unit:** Adjusts up to 90 degrees to direct light as needed.

Product Components

The Silva Discover Head Torch package includes:

- Lamp unit
- Headband
- Quick guide

Visual Overview



Image: The Silva Discover 500 Lumen Head Torch, showcasing its compact design and adjustable headband.

Large on/off button
— easy to use while
wearing gloves



IP65
= Indicates
that the entire unit
is completely dust tight and
withstands heavy rain and
splashes from all directions

Image: Close-up of the head torch showing the large on/off button, IP65 rating, and battery indicator lights.

Large buckles
— easy to adjust while
wearing gloves

Anti-slip silicon
string to keep
headband in place
— even when wet



30 mm flexible
and wide headband
for extra stability

Image: The flexible and wide headband with anti-slip silicone string and large buckles for easy adjustment.

Silva Intelligent Light combines spotlight and floodlight for reduced head movements, less fatigue, and improved balance



Image: Diagram illustrating Silva Intelligent Light, which combines a long-reach spotlight and a close-range floodlight for optimized vision.

SETUP

Battery Installation

The Silva Discover head torch operates on either 3x AAA batteries or a rechargeable Silva Hybrid Battery. Batteries are not included with this model.

1. Locate the battery compartment on the rear of the lamp unit.
2. Open the battery compartment cover.
3. Insert 3x AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
Alternatively, insert a compatible Silva Hybrid Battery.
4. Close the battery compartment cover securely to maintain the IP65 water and dust resistance.

THE DISCOVER VERSIONS ARE COMPATIBLE WITH **DIFFERENT BATTERIES**

3X AAA BATTERIES
Not included

or

RECHARGEABLE
BATTERY
Included in
Discover Hybrid



AAA batteries
NOT INCLUDED

Image: Illustration showing the battery compartment open, ready for insertion of 3x AAA batteries or a Silva Hybrid Battery.

Headband Adjustment

Adjust the headband for a comfortable and secure fit on your head.

1. Place the head torch on your head.
2. Use the large buckles on the headband to tighten or loosen it until it fits snugly without being too tight. The anti-slip silicone string helps keep the headband in place.

OPERATING INSTRUCTIONS

Power On/Off and Brightness Levels

The head torch is operated using a single large button, designed for easy use even with gloves.

1. **To Turn On:** Press the power button once. The head torch will activate in the last used white light mode.
2. **To Cycle Brightness:** While the white light is on, press the power button repeatedly to cycle through the brightness levels: **MAX (500 lm)** → **MED (100 lm)** → **MIN (15 lm)**.
3. **To Turn Off:** Hold the power button for approximately 1 second.

LED Color Modes

The Silva Discover features three distinct LED colors for various applications.

- **White Light:** For general illumination during outdoor activities.
- **Red Light:** Preserves night vision. To activate, press and hold the power button for 2 seconds from the OFF state. Cycle through red light modes by pressing the button.
- **Orange Light:** Ideal for map reading. To activate, press and hold the power button for 3 seconds from the OFF state. Cycle through orange light modes by pressing the button.

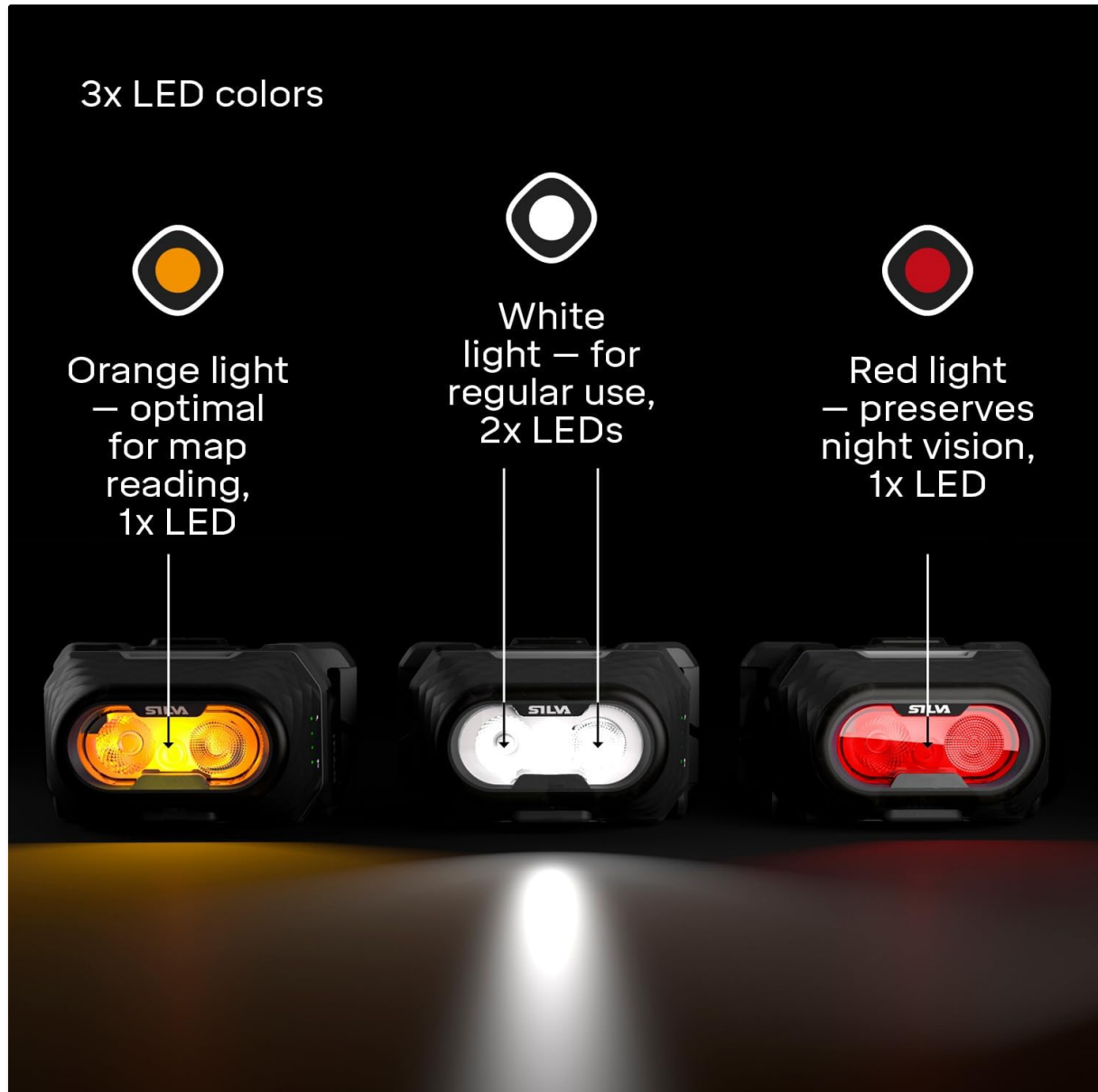


Image: Visual representation of the three LED colors: Orange for map reading, White for regular use, and Red for preserving night vision.

Lock Function

To prevent accidental activation and conserve battery during transport or storage, use the built-in lock function.

- **To Lock:** From the OFF state, press and hold the power button for 3 seconds until the light flashes briefly, indicating it is locked.
- **To Unlock:** Press and hold the power button for 3 seconds until the light flashes briefly, indicating it is unlocked and ready for use.



Image: Close-up showing the battery indicator lights and the lock function icon, activated by holding the button for 3 seconds.

Tilting the Lamp Unit

The lamp unit can be tilted up to 90 degrees to adjust the beam direction, optimizing visibility for different terrains or tasks.



Image: The head torch lamp unit shown tilting upwards, illustrating its 90-degree adjustability.

BATTERY INFORMATION

Battery Types

The Silva Discover head torch is compatible with two battery types:

- **3x AAA Alkaline Batteries:** Standard disposable batteries (not included).
- **Silva Hybrid Battery:** A rechargeable battery pack (not included, sold separately).

Battery Indicator

The head torch features a 4-step battery indicator to show the remaining power level. The green LEDs on the side of the lamp unit will illuminate to indicate the battery status.

- **4 LEDs:** 75-100% charge
- **3 LEDs:** 50-75% charge
- **2 LEDs:** 25-50% charge

- **1 LED:** Below 25% charge (consider replacing/recharging batteries)

Burn Times and Light Distances

Approximate burn times and light distances for different brightness levels:

Mode	Lumen	Burn Time	Light Distance
MAX	500 lm	2 h	80 m
MED	100 lm	5 h	20 m
MIN	15 lm	40 h	7 m



Image: Table illustrating the lumen output, burn time, and light distance for MAX, MED, and MIN brightness modes.

MAINTENANCE

Cleaning

- Wipe the head torch clean with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

- Ensure the battery compartment is clean and dry before closing.

Storage

- Remove AAA batteries if the head torch will not be used for an extended period to prevent leakage.
- Store the head torch in a cool, dry place, away from direct sunlight and extreme temperatures.

Water and Dust Resistance

The Silva Discover head torch is rated IP65, meaning it is completely dust-tight and protected against water jets from any direction. This makes it suitable for use in heavy rain and dusty conditions. However, it is not designed for submersion in water.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Dead or incorrectly installed batteries. Head torch is in lock mode.	Check battery polarity and replace if necessary. Unlock the head torch by holding the power button for 3 seconds.
Light is dim or flickers.	Low battery power.	Replace AAA batteries or recharge the Silva Hybrid Battery.
Headband slips during activity.	Headband is too loose.	Adjust the headband using the buckles for a tighter fit. Ensure the anti-slip silicone is positioned correctly.

SPECIFICATIONS

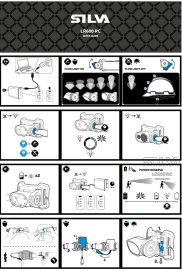
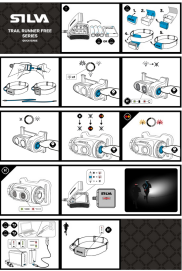
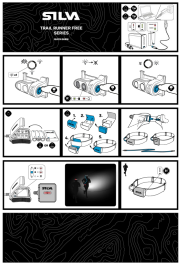

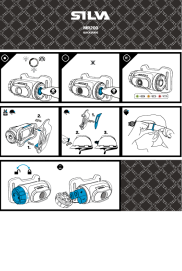
- **Model:** Silva Discover
- **Item Model Number:** 38494
- **Light Output:** 500 Lumens (Max mode)
- **Light Source:** LED (White, Red, Orange)
- **Power Source:** 3x AAA batteries (not included) or Silva Hybrid Battery (not included)
- **Voltage:** 4.5 Volts (DC)
- **Water Resistance:** IP65 (Dust-tight, protected against water jets)
- **Weight:** Approximately 5.6 ounces (159 grams)
- **Dimensions (Package):** 5.51 x 4.25 x 2.99 inches
- **Special Features:** Adjustable Light Modes, Impact Resistant, Double Beam Light (Silva Intelligent Light)

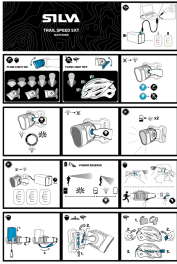
WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official Silva website or the warranty card included with your product. For technical support, spare parts, or further inquiries, please visit the official Silva support page:

www.silva.se/support

Related Documents - 38494

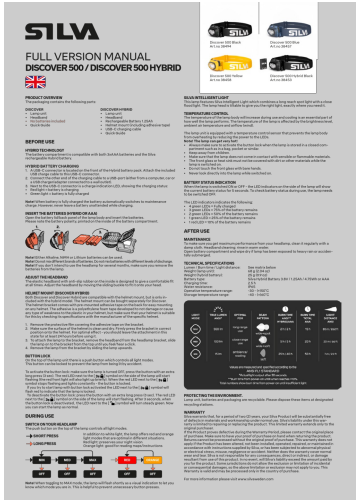
	<p>Silva LR600 RC Headlamp Quick Guide</p> <p>A concise guide to operating and mounting the Silva LR600 RC rechargeable headlamp, detailing charging, light modes, battery status, and helmet attachment options.</p>
	<p>Silva Trail Runner Free Series Headlamp Quick Guide</p> <p>Concise and SEO-optimized guide for the Silva Trail Runner Free Series headlamp, detailing battery options, headband adjustment, light modes, and charging.</p>
	<p>Silva Trail Runner Free Series Quick Guide - Operation and Charging</p> <p>Concise guide to operating, charging, and managing batteries for the Silva Trail Runner Free Series headlamp. Includes light modes, battery types (AAA, Hybrid), and status indicators.</p>
	<p>Silva Pro Baselight 300 Full Version Manual</p> <p>Full user manual for the Silva Pro Baselight 300 headlamp, covering product overview, before use instructions, hybrid battery charging, headband adjustment, button lock, during use features like Silva Intelligent Light, switching on/off, red mode, battery status indication, after use maintenance, technical specifications, environmental protection, and warranty information.</p>
	<p>Silva MR200 Headlamp Quick Guide</p> <p>A concise guide to operating and maintaining the Silva MR200 headlamp, including battery replacement and mounting instructions.</p>



Silva Trail Speed 5XT Headlamp Quick Guide

Comprehensive quick guide for the Silva Trail Speed 5XT headlamp, covering charging, operation, brightness control, power reserve, and various mounting options for outdoor activities and cycling.

Documents - Silva – 38494

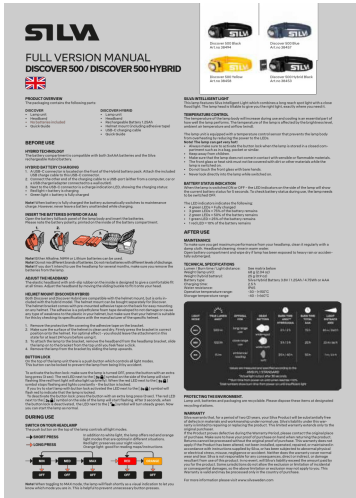


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FULL VERSION MANUAL DISCOVER 500 / DISCOVER 500 HYBRID Discover 500 Black Art.no **38494** Discover 500 Yellow Art.no 38458 Discover 500 Blue Art.no 38457 Discover 500 Hybrid Black Art.no 38453 PRODUCT OVERVIEW The packaging contains the following parts: DISCOVER Lamp unit Headband No batteries i...

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Discover discover hybrid manual 2024 08 29 v2 Blue Hybrid v 11337517759722254136 silvasweden cdn shop files |||

FULL VERSION MANUAL DISCOVER 500 / DISCOVER 500 HYBRID Discover 500 Black Art.no **38494** Discover 500 Yellow Art.no 38458 Discover 500 Blue Art.no 38457 Discover 500 Hybrid Black Art.no 38453 PRODUCT OVERVIEW The packaging contains the following parts: DISCOVER Lamp unit Headband No batteries i...

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THE PLATINUM			OPM/POP	
New Songs				
Title	Code	Popularity		
3 A.M.	38671	We Three	Bato Masaya Tayo	38816
80	38527	We Three	BATUGAN	38548
911	38681	We Three	Isaw na lang ako sa natil na	38493
About Damn Time	38820	We Three	Beautiful	38512
Aegis Medley 2	38611	We Three	Before 4:30 (She Said)	38513
Aicy Iyong-Iyo	38578	We Three	Best Friend	38661
Aicy Sabog Na	38720	We Three	Better Be Home Soon	38819
All I Need Is A Miracle	38642	We Three	BETTERMAN	38631
All Too Well (10 Min Version)	38795	We Three	Bible Verses	38713
Alone With You	38812	We Three	Big Time Rush	38805
Always Beet You	38560	We Three	Bigg Ka Ng Maykapal	38821
Always You And I	38536	We Three	Black	38709
Amor	38615	We Three	Blow That Smoke	38651
Amor	38660	We Three	BMM	38606
Ang Kilit	38691	We Three	Body Language	38710
Angkil	38725	We Three	Bones	38741
ANGOSTURA	38744	We Three	Bored In The House	38549
Answer	38510	We Three	Boxton	38653
Anytime	38566	We Three	Brave	38791
Anyo Ng Pag-ibig	38524	We Three	Break My Heart	38633
As It Was	38634	We Three	Break Up Song	38755
Asan Ka Na Ba	38763	We Three	Bukas Makalawa	38537
ATP	38746	We Three	Butterflies	38789
Attention	38668	We Three	Butterfly	38542
Aussie Aussie	38714	We Three	Can I Get It	38885
Ayaw Kong Mawala Ka	38760	We Three	Can You Feel My Heart	38715
Ayoko Na	38541	We Three	Can't Get Over You	38662
Baby Get Back	38549	We Three	Can't Help Me Now	38645
Bakit Mahal Pa Rin Kita	38764	We Three	Ceremony	38617
Bakit Ngayon Ka Lang	38619	We Three	Chair - Chair	38550
Bale Wala	38627	We Three	Cherry Pie	38622
Baliw	38530	We Three	Cheyenne	38567
Balloons	38601	We Three	Classic Male Love	38682
Bam Bam	38632	We Three	Class or	38663
Barumbado	38535	We Three	Come and Get Your Love	38753

For KS-Series

Vol. 20

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Microsoft Word KS 5 and 10 Vol 20 Additional List pp 1 6 only doc Administrator Songlist Update

Platinumkaraoke mediafire file ratl0rxyme1laz8 |||

OPM/POP New Songs Title Code Popularized By: 3 A.M. 38671 We Three 80 38527

Juan Paasa 911 ... N I Can t Believe I Choose You 38618 The Weeknd 38498 Taylor

Swift 38614 SUD 38717 Marc Alfaro **38494** BENEE 38728 Heritage Singers 38745

Lifhouse 38633 Collective Soul 38722 Dan and Shay 38...

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THE PLATINUM			OPM/POP	
New Songs				
Title	Code	Popularity		
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80	38527	We Three	BATUGAN	38548
911	38681	We Three	Isaw na lang ako sa natil na	38493
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Balloons	38601	We Three	Class or	38663
Bam Bam	38632	We Three	Come and Get Your Love	38753

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KS-40 Vol. 20 New Songs Song Title 3 A.M. 80 911 About Damn Time Aegis Medley

2 Ako y Iyong-Iyo ... Getaway Car 38498 Taylor Swift Ginhawa 38614 SUD Ginintuang

Tanawin 38717 Marc Alfaro Glitter **38494** BENEE God s Wonderful People 38728

Heritage Singers Good Enough 38745 Lifhouse Good Night...

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New Songs				
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80	38527	We Three	BATUGAN	38548
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Volume 92 featuring songs Song Title 3 A.M. 80 911 New Songs Code Popularized

By: 38671 We Thre ... Getaway Car 38498 Taylor Swift Ginhawa 38614 SUD

Ginintuang Tanawin 38717 Marc Alfaro Glitter **38494** BENEE God s Wonderful People

38728 Heritage Singers Good Enough 38745 Lifhouse Good Night...

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