



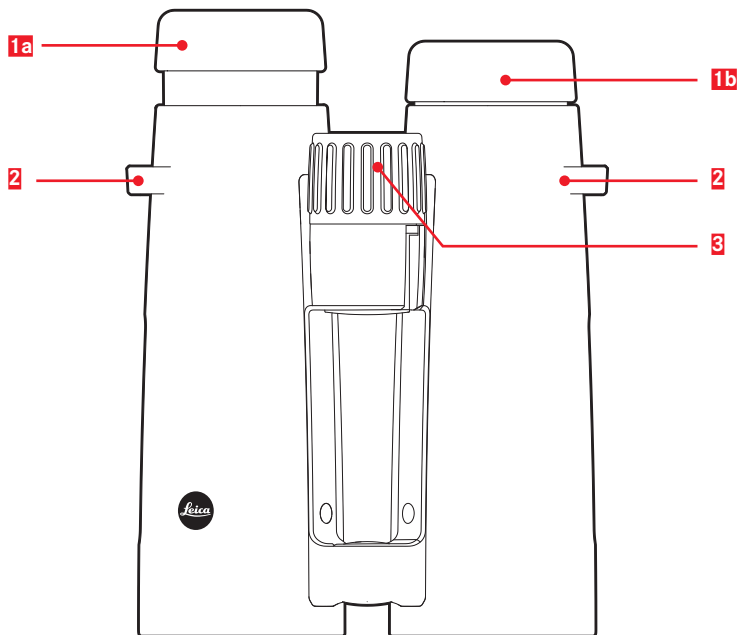
# LEICA NOCTIVID

ANLEITUNG | INSTRUCTIONS

NOTICE D'UTILISATION | GEBRUIKSAANWIJZING

ISTRUZIONI | INSTRUCCIONES

BRUKSANVISNING | ИНСТРУКЦИЯ | 取扱説明書



## FOREWORD

You are a curious observer or an avid nature lover? The long range optical products by Leica make looking at everything as exciting as never before. We wish you a great deal of fun and success with your new Leica Noctivid binoculars. We recommend reading these instructions carefully so that you will understand all its functions completely.

## SCOPE OF DELIVERY

- Binoculars
- Carrying strap
- Carrying case
- Eyepiece cap
- 2 lens caps with adapter rings
- Cleaning cloth
- Instructions
- Guarantee Card
- Test certificate

## PART DESIGNATIONS

- 1** Eyecups
  - Position **a**: Turned out for use without eye glasses
  - Position **b**: Turned in for use with eye glasses
- 2** Eyelets for the carrying strap
- 3** Central focusing unit

## TABLE OF CONTENTS

Scope of Delivery .....	13
Part Designations.....	13
Areas of Use .....	15
Attaching carrying strap and eyepiece cap .....	15
Mounting the lens caps .....	15
Adjusting the eyecups .....	16
Adjusting the interocular distance .....	17
Focusing/Diopter adjustment .....	17
Scale reading .....	18
Care/cleaning .....	19
Accessories .....	20
Spare parts.....	20
Troubleshooting .....	21
Technical Specifications.....	22
Leica Service Addresses .....	23

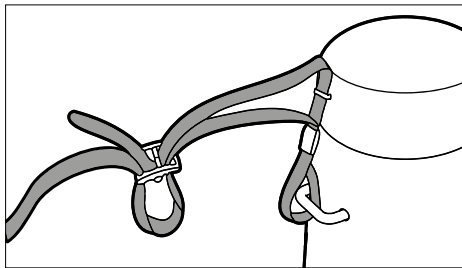
### Important Health Warning:

- Never look directly at the sun or other bright sources of light through your binoculars!  
Non-compliance may lead to serious damage to your eyes!
- Do not use your binocular while walking! You might not see obstacles in your way!

## AREAS OF USE

Leica Noctivid binoculars come with a hermetically sealed, nitrogen-filled magnesium housing. You don't have to worry about your binoculars getting wet when using it outdoors. Leica Noctivid binoculars are waterproof to a depth of 5 m. The nitrogen filling prevents condensation forming on the internal optics.

## ATTACHING CARRYING STRAP AND EYEPIECE CAP

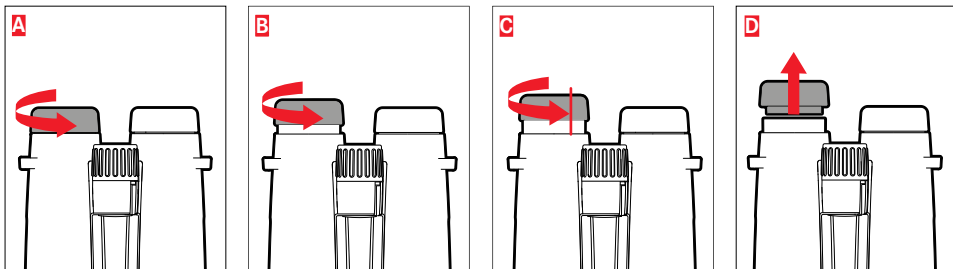


### Note:

If you want to attach the eyepiece cap to the carrying strap, you will have to do that at the time of attaching the carrying strap to the binoculars.

## MOUNTING THE LENS CAPS

You need to push the adapter rings over the lenses of the binoculars before you can fit the lens caps. Make sure that the recesses in the adapters are pointing towards the body and touch the lower bridge of the binoculars. The adapter rings should lie flush against the front of the rubber coating. You can now attach the actual lens caps by pushing their elongated tabs through the matching opening on the adapter rings. The caps click into the housing of the lenses and cover them.



## ADJUSTING THE EYECUPS

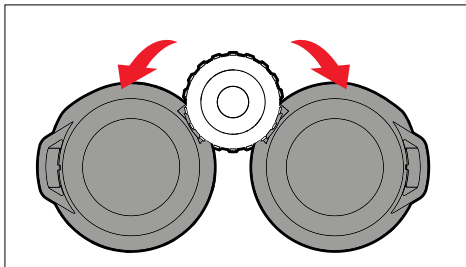
The eyecups **1** are adjusted by turning them and will lock securely in the selected position. They can be removed to thoroughly clean the eyepieces.

For use with eyeglasses, the eyecups should be turned in clockwise to the end position (Figure **A**).

Turn them counter-clockwise for viewing without eyeglasses. There are three setting options to adjust to your pupil positions (Figures **B**, **C**).

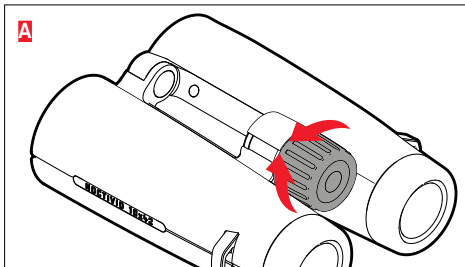
If the eyepieces are heavily soiled, we recommend removing the eyecups for cleaning (Figure **D**).

The eyecups have a loss protection lock. To unlock, turn them counter-clockwise a little further until they pass their fully extended position (Figure **C**) and move back down a little. The eyecups can then be removed (Figure **D**).



### ADJUSTING THE INTEROCULAR DISTANCE

Adjust the interocular distance by moving the binoculars on the pivot axis. Ensure that the right-hand and left-hand fields of view merge into one circular image.

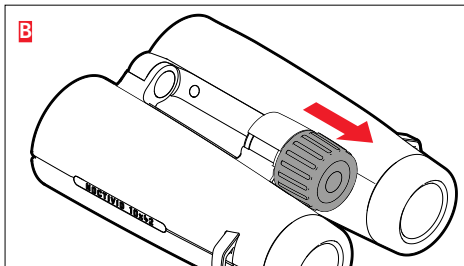


### FOCUSING/DIOPTER ADJUSTMENT

With the Leica Noctivid binoculars, focusing on objects at varying distances is done using the central focusing unit (Figure A).

The diopter setting feature to compensate differences between right and left eyesight is integrated into this unit.

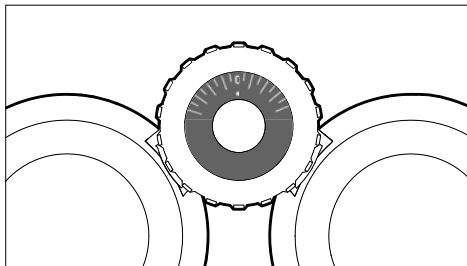
In order to set the diopter, focus first on a specific object using your left eye only. Remember that object and do not change your position.



Next, pull the central focusing unit's wheel up slightly (Figure **B**).

Then focus on the same object using your right eye only.

Finally, push the wheel back down which locks your diopter setting. This setting is only necessary once per user.




### SCALE READING

You can see your personal diopter setting in the scale window on top of the central focusing unit. The value shown on the scale, i.e. the increment between two long lines represents approximately one diopter difference between the left and right eye.

Should the binoculars be used by several persons who change the setting, readjusting a setting is simple using the initially determined scale value.

## CARE/CLEANING

Your Leica Noctivid binoculars require no special care. Coarse dirt particles like sand can be removed with a soft brush or simply blown off. Fingerprints, etc. on lenses and eyepieces can be removed with a soft, clean chamois or lint-free cloth. In case of severe dirt on the device, e.g. on the eyecups, the binoculars can be rinsed under running water. Salt water should also be rinsed away. Water stains on the lenses and eyepieces are best removed with a moist cloth.

Any moisture inside the focusing unit (visible in the scale window) will dry faster with the central focusing unit's wheel  unlocked.

Do not use alcohol or chemical cleaning solutions on the binoculars.

### Important:

Do not apply pressure when wiping heavily soiled lens surfaces. They have a highly scratch-resistant coating, but sand or salt crystals on the lens may still cause permanent damage.

**ACCESSORIES**

Please visit the Leica Camera AG website for information on the extensive range of accessories for Leica Noctivid binoculars:

**[www.leica-camera.com](http://www.leica-camera.com)**

**SPARE PARTS**

Please contact our Customer Care department or your national Leica representative if you ever need spare parts like eyecups, caps or carrying straps. The relevant addresses are listed on your Guarantee Card.

Problem	Cause	Remedy
The view through the binoculars is not perfectly circular.	a) The binoculars are not adjusted to your specific interocular distance.	a) Move the two binocular tubes on the pivot axis.
	b) Your pupils are not in line with the exit pupils of the binoculars.	b) Try adjusting the positions of your head and eyes in conjunction with the position of the binoculars.
	c) The position of the eyecups does not match the distance between your eyes (interocular distance).	c) Adjust the settings: Turn the eyecups in when using eyeglasses; without eyeglasses: turn the eye cups outward.
	d) The positions of the left and right eyecup differ.	d) Move both eyecups into the same position.
Moisture inside the scale window	The focusing unit wheel was not correctly locked while rinsing the binoculars under running water.	Unlock the focusing unit wheel and allow moisture to dry out. There is no danger the device could be damaged.

## TECHNICAL SPECIFICATIONS

	LEICA NOCTIVID 8 X 42	LEICA NOCTIVID 10 X 42
Magnification	8x	10x
Lens diameter	42mm	42mm
Exit pupil	5.25mm	4.2mm
Twilight factor	18.33	20.5
Light transmission	92%	92%
Subjective viewing angle/ visual field at 1,000m	59.5° / 135m	61° / 112m
Exit pupil position	19mm	19mm
Closest focusing distance (at 0 diopter)	approx. 1.8m	approx. 1.8 m
Diopter adjustment/at ∞	± 4dpt./-5dpt.	± 4dpt./-5dpt.
Eyepiece for eyeglass users	yes	yes
Eyecup	Adjustable and removable with 4 click-lock steps	
Adjustable interocular distance	56-74mm	
Focusing	Internal focusing via central wheel	
Working/storage temperature	-25°-55° / -40°-85°	
Waterproofing	Waterproof to 5m depth	
Dimensions (W x H x D)	124 x 59 x 153mm	
Weight	approx. 853g	approx. 863g

## LEICA PRODUCT SUPPORT

The Product Support department at Leica Camera AG can provide you with an answer to any technical questions relating to Leica products either in writing, on the telephone or by e-mail. Alternatively, you can send us your questions using the contact form on the Leica Camera AG homepage.

Leica Camera AG  
Product Support / Software Support  
Am Leitz-Park 5  
35578 Wetzlar  
Germany  
Phone: +49 (0)6441-2080-111 /-108  
Fax: +49(0)6441-2080-490  
info@leica-camera.com /  
software-support@leica-camera.com

## LEICA CUSTOMER CARE

Please contact the Customer Care department at Leica Camera AG or your national Leica representative for maintenance or repair requests (a list of addresses is provided on your Guarantee Card).

Leica Camera AG  
Customer Care  
Am Leitz-Park 5  
35578 Wetzlar  
Germany  
Phone: +49(0)6441-2080-189  
Fax: +49(0)6441-2080-339  
customer.care@leica-camera.com



**DAS WESENTLICHE.**

Leica Camera AG | Am Leitz-Park 5 | 35578 WETZLAR | DEUTSCHLAND

Telefon +49(0)6441-2080-0 | Telefax +49(0)6441-2080-333 | [www.leica-camera.com](http://www.leica-camera.com)

93710 VII/17/DX/B



# LEICA NOCTIVID 8 x 42 | 10 x 42

## Technical data



Binocular	Leica Noctivid 8 x 42, black	Leica Noctivid 10 x 42, black
Order No. Product	40 386	40 387
Scope of delivery	Neoprene carrying strap, contoured, eyepiece cover, protective front lens cover, Cordura case	Neoprene carrying strap, contoured, eyepiece cover, protective front lens cover, Cordura case
Magnification	8 x	10 x
Front lens diameter	42 mm	42 mm
Exit pupil	5.2 mm	4.2 mm
Field of view at 1,000 m	135 m	112 m
Field of view at 1,000 yds	405 ft	336 ft
Eye-relief	19 mm	19 mm
Objective angle of view	7.7°	6.4°
Close focusing distance	approx. 1.9 m / 6.2 ft	approx. 1.9 m / 6.2 ft
Transmission	92%	91%
Diopter compensation	± 4 diopters	± 4 diopters
Automatic diopter compensation ADC™	yes	yes
Eyepieces for eyeglass wearers	yes, removable, with 4 click stops	yes, removable, with 4 click stops
Adjustable interpupillary distance	56 – 74 mm	56 – 74 mm
Focusing	Internal focusing via central focusing device	Internal focusing via central focusing device
Coating	HDC® Plus-multicoating and AquaDura® lens coating	HDC® Plus-multicoating and AquaDura® lens coating
Prism system	Roof prism with phase-correcting coating P40 and HighLux-System HLS®	Roof prism with phase-correcting coating P40 and HighLux-System HLS®
Watertightness	Watertight to a depth of 5 m/16.5 ft	Watertight to a depth of 5 m/16.5 ft
Housing	Magnesium, nitrogen-filled	Magnesium, nitrogen-filled
Dimensions (W x H x D)	124 x 154 x 68 mm 4.88 x 6.06 x 2.68 in	124 x 154 x 68 mm 4.88 x 6.06 x 2.68 in
Weight	approx. 853 g / 30 oz	approx. 862 g / 30.4 oz
<b>Accessories</b>		
Floating carrying strap, orange	42 163	42 163
Tripod adapter	42 220	42 220