

User Instructions

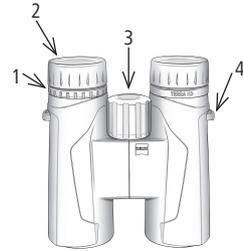


Fig. 1

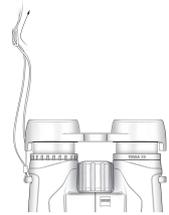


Fig. 3

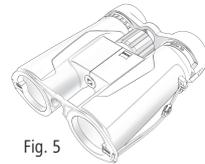


Fig. 5

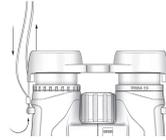


Fig. 2

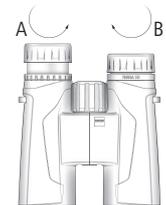


Fig. 4



Fig. 6

INSTRUCTION FOR USE

Congratulations on purchasing your new ZEISS TERRA® ED binoculars. Enjoy the sharp, bright, high resolution view offered by these outstanding optics. ZEISS products are known for superb optical performance, precision engineering, and durability. Follow the instructions for use and your product will be a reliable companion for many years to come.

Information for your safety

Environmental Hazards

- Do not under any circumstances look through the binoculars at the sun or laser light sources! Serious eye injury may result.
- Never leave the binoculars in the sun for extended periods of time without the protective lens cap. Extreme exposure to direct sunlight through the objective lens and eyepiece can function as a burning glass and damage the interior components.

Danger of swallowing

Never leave the removable outer parts in reach of children (danger of swallowing).



We make it visible.

Description of the components

- 1 Diopter compensation
- 2 Eyecups
- 3 Focusing knob
- 4 Carrying strap eyelets

Contents

ZEISS TERRA ED binoculars

Product	Order number	Scope of supply
8 x 32	523205	Binocular
8 x 42	524205	Eyepiece cap
		Protective lens cap
		Strap for fastening protective lens cap
10 x 32	523206	Carrying strap
10 x 42	524206	Bag
		Lens cleaning cloth
		User instructions
		Warranty

Viewing with and without glasses

When viewing without glasses, fully extend both eyecups. To do this, turn the eyecup (Fig. 4) to the left (counter clockwise) and upwards to the top click stop position (Illustration A).

The eyecups can be locked in four positions – at the bottom and top and in two middle positions. These adjustment options allow the distance of the eye from the exit pupil to be adjusted according to the specific need of each user.

When viewing with glasses, turn the eyecup down to the right (clockwise) until it locks in the bottom click stop position (Illustration B).

Adjusting the interpupillary distance

Adjust the two barrels by pivoting them around the center hinge until you see one circular field of vision when viewing with both eyes.

Focusing

The binoculars have a focusing knob (Fig. 1/3) and a diopter adjustment wheel (Fig. 1/1).

To adjust, block the right barrel and focus the image in the left barrel using the center focusing knob (Fig. 1/3). Then block the left barrel and, if necessary, adjust the focus in the right barrel using the diopter adjustment wheel (Fig. 1/1).

The diopter adjustment has a "+" and "-" scale and an index point as a reference when setting the diopter adjustment for different users.

Note: Always use the same object to focus both barrel images. Once adjusted, use only the focusing knob for maximum image quality and sharpness. (Fig. 1/3).

Mounting the carrying strap and the protective covers

The carrying strap is supplied with the binoculars. Attach the carrying strap to the eyelets provided on the binoculars, and mount the eyepiece cap on the strap as shown in Figs. 2, 3 and 5.

The strap for the protective lens cap is attached directly (either right or left) to the protective lens cap. To fasten on the device, use either the carrying strap or one of the two carrying strap eyelets.

Note: Simply pass the carrying strap through the eyelets on the eyepiece cap. Before attaching the carrying strap, as shown in Fig. 3, the strap length should be set at the desired length by shortening or lengthening the strap.

Follow the same sequence for the opposite side. Some prefer to thread through the cap on both sides, and some on only one.

Use of the eyepiece cap

The eyepiece cap is kept in the objective aperture. Remove the eyepiece cap with your index fingers before using the binoculars.

Use of the protective lens cap

The protective lens cap is kept on the eyecups. Remove the protective lens cap with your index fingers before using the binoculars.

Mounting on a tripod

Binoculars from the ZEISS TERRA ED series can be mounted on any commercial camera tripod using the ZEISS universal tripod adapter for binoculars.

Care and maintenance

The binocular lenses come standard with ZEISS MC coating. This protective coating noticeably reduces contamination (such as water, dirt and debris) of the lenses with a special smooth surface beading effect. Contaminants adhere less and can be quickly and easily removed, smear-free. The ZEISS MC coating is also durable and abrasion resistant.

We recommend using the ZEISS lens cleaning cloth (included) to clean the surface of the lenses. Even grease, fingerprints and dirt can be removed with little effort and without smears.

Do not wipe coarse dirt particles (e.g. sand) from the lenses; instead blow off or remove with a fine brush. Other textiles, such as clothing, paper towels or handkerchiefs can scratch the lenses and statically charge them.

We recommend routine cleaning of the lens surfaces. Contamination, especially grease or fingerprints, can damage the lens surfaces after a while. Dry storage and keeping the outer lens surfaces well ventilated, especially in humidity, helps to prevent a possible mold film forming on the optics.

	8 x 32	10 x 32	8 x 42	10 x 42
Magnification	8	10	8	10
Objective lens diameter (mm)	32	32	42	42
Exit pupil diameter (mm)	4.0	3.2	5.3	4.2
Twilight Factor	16.0	17.9	18.3	20.5
Field of view (ft/1000 yds) (m/1000 m)	442 / 135	367 / 112	375 / 125	330 / 110
Subjective angle of view (°)	60	63	56	60
Close-up setting limit (ft / m)	4.9 / 1.5			
Diopter Adjustment Range (dpt)	+/- 4			
Exit pupil distance (mm)	16.5			
Pupil Distance (mm)	56 - 74			
Lens type	ED			
Prism system	Schmidt-Pechan			
Coating	Hydrophobic Zeiss MC			
Nitrogen Filled	Yes			
Waterproof (mbar)	100			
Operation Temperature (°F / °C)	-5° / +140°			
Length (in / mm)	4.9 / 125			
Width with an eye spacing of 65 mm (in / mm)	4.37 / 111			
Weight (oz / g)	17.98 / 510			

Subject to changes in design and scope of supply due to technical improvements.

Replacement parts for ZEISS TERRA ED

If you need any replacement parts for your binoculars, e.g. protective lens caps, please contact your local dealer, your country's distributor or our customer department.

Service address for U.S.

Carl Zeiss Sports Optics
Attn. Service Department
711 Moorefield Park Drive, Bldg. E
N. Chesterfield, VA 23236
USA

Service address for Canada

Gentec International
Attn. Service Department
90, Royal Crest Court
Markham, Ontario L3R 9X6
Canada

WARRANTY (U.S. and Canada)

• The ZEISS Limited Lifetime Transferable Warranty ("Limited Warranty")

Subject to limitations on electronic components, camera electronics and accessories described below, your ZEISS sports optics product ("product") is warranted against defects in workmanship or materials for the life of the product. If a defect that is covered by this Warranty is found, ZEISS will, at its option and without charge, either repair your product or replace it with a ZEISS product of comparable specifications and value. This Warranty is transferable.

ZEISS Victory PhotoScope and ZEISS Victory PRF products are not covered under a limited lifetime warranty, but are warranted against defects in workmanship or materials for a period of 2 years from the date of purchase.

• Limited Warranty Conditions for Electronic Components, Camera Electronics and Accessories

Electronic components are warranted against defects in workmanship or materials for a period of 5 years from the original date of purchase. Camera electronics are warranted against defects in workmanship or materials for a period of 2 years from the original date of purchase. Carrying straps, lens caps, rubber armoring, plastic parts and similar accessories are warranted against defects in workmanship or materials for a period of 1 year from the date of purchase.

• Warranty Disclaimers and Exclusions

This is the exclusive Warranty for the products.

All other warranties, expressed or implied, statutory or otherwise, including, without restriction, those of merchantability or of fitness for use, are excluded.

Only products imported by Carl Zeiss Sports Optics, LLC and purchased in the United States or Canada from authorized Carl Zeiss Sports Optics, LLC dealers carry this Limited Lifetime Transferable Warranty. Carl Zeiss Sports Optics, LLC will not provide warranty service for products purchased through unauthorized dealers.

• This Warranty excludes claims for any special, punitive, incidental or consequential damages and does not cover damages due to the misuse, neglect, accidental damage, mishandling or alteration of the Product. Some states do not allow the exclusion or limitation of incidental or consequential damages. In such cases, the above limitations or exclusions may not apply to you.

This Warranty is void, if damage is caused by the use of accessories not sold or authorized by Carl Zeiss Sports Optics, LLC, or from service by persons not authorized by Carl Zeiss Sports Optics, LLC. This Warranty does not cover claims resulting from natural disasters (e. g. floods, storms, fire), acts of war or terrorism and will not apply to damage arising from combat conditions, including but not limited to, damage due to firearms, explosives, nuclear, chemical, or biological

weapons. It will be at ZEISS's sole discretion to extend service under this Warranty for damage arising from the above-mentioned conditions. ZEISS's obligation under this Warranty is limited to repair or replacement by equivalent product in working condition.

• Resale of Product and Export Restrictions

Resale of this product to anyone outside the United States of America is subject to export compliance and is not authorized by Carl Zeiss Sports Optics, LLC.

• Register Your Product Today

Registering your new ZEISS product is quick and simple and creates a record that can be used if your product needs service or is lost or stolen. Registration for ZEISS optics is voluntary; failure to register will not diminish your limited lifetime transferable warranty rights. To register your product visit www.zeiss.com/us/sports-optics/register. If you can't register your product online, your address has changed, or if you would like to transfer your warranty rights to somebody else, please contact Customer Service at 1-800-441-3005.

• Obtain Service For Your Product in North America

To request repair or warranty service, please go to www.zeiss.com/us/sports-optics/service, call 1-800-441-3005 or email sportsoptics@zeiss.com for service information and specific return instructions. Please return your product prepaid and insured.

Service address for U.S.

Carl Zeiss Sports Optics
Attn. Service Department
711 Moorefield Park Drive, Bldg. E
N. Chesterfield, VA 23236
USA

Service address for Canada

Gentec International
Attn. Service Department
90, Royal Crest Court
Markham, Ontario L3R 9X6
Canada

You will be notified in advance of any repair charges for the service being performed that are not covered under warranty.

Any product exported or sold outside the United States and Canada must be returned to the original point of purchase, with a copy of the invoice or your product registration information.

DO NOT return exported items directly to Carl Zeiss Sports Optics, LLC from outside the United States. **DO NOT** return exported items directly to Gentec International from outside Canada. Carl Zeiss Sports Optics, LLC and Gentec International cannot accept products from, or ship products to, locations outside the United States and Canada.

Carl Zeiss Sports Optics
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USA

www.zeiss.com/us/sports-optics