

# KITE FALCO

USER MANUAL

GEBRUIKSHANDLEIDING

MODE D'EMPLOI

GEBRAUCHSHINWEISE

## WARRANTY

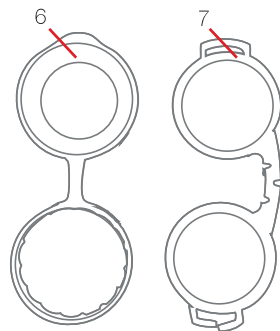
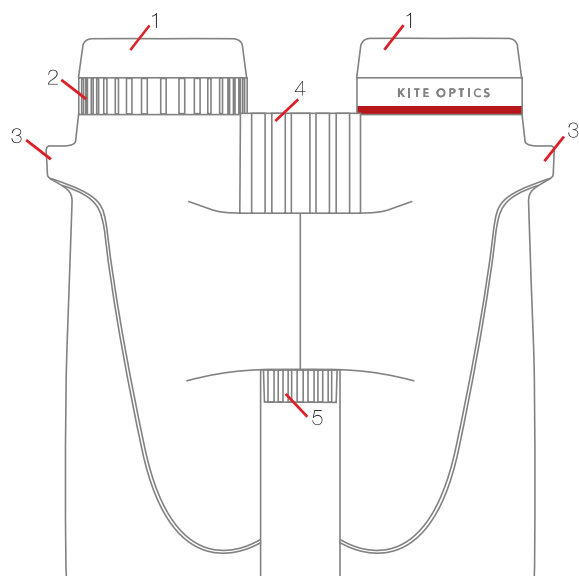
FALCO – 30 year warranty

## IN THE BOX

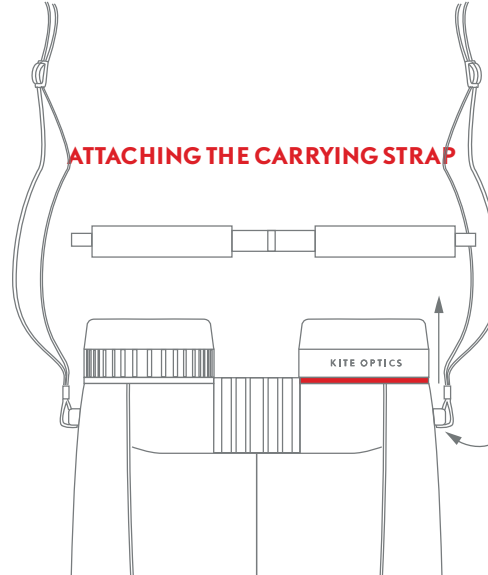
- Binoculars
- Case
- Carrying strap for binoculars
- Carrying strap for case
- Protective lens caps
- Warranty card

## THE FALCO

1. eyecups
2. diopter adjustment wheel
3. eyelets for carrying strap
4. focusing wheel
5. tripod adaption socket
6. objective protection caps
7. ocular protection cap



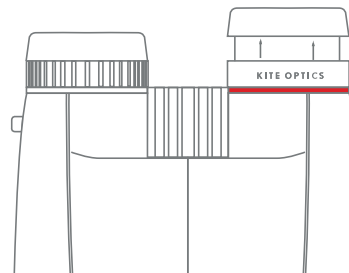
## ATTACHING THE CARRYING STRAP



## ADJUSTING THE EYECUPS FOR USE WITH AND WITHOUT SPECTACLES

Turn the eyecup counterclockwise (down) for observation without spectacles.

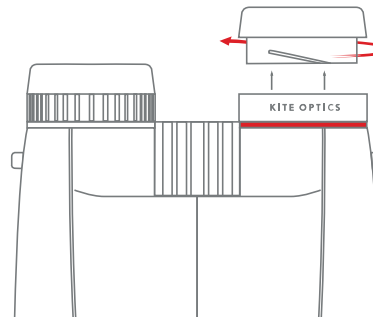
Turn the eyecups clockwise (up) for observation with spectacles.



*Attention The FALCO eyecups can be removed for easy cleaning or replacing.*

Turn the eyecup counterclockwise to remove it.

New eyecups can be obtained with your authorized KITE dealer if you should need a new eyecup.



ADJUSTMENT OF INTERPUPILLARY DISTANCE

To see a single round image, turn the two halves of the binoculars until no irritating shadows can be seen.



ADJUSTMENT OF FOCUSING

By turning the focusing wheel you can focus any object sharply from closeby to infinity.

DIOPTRIC COMPENSATION

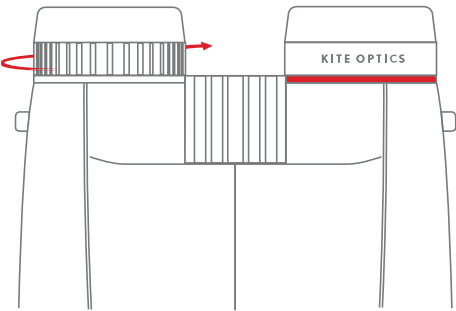
To achieve optimal image quality, the possibly varying visual acuity between the left and right eye must be corrected.

Use without eyeglasses and equal acuity of both eyes, or with eyeglasses.

Place the diopter adjustment wheel in the middle position.

Use without eyeglasses and varying acuity.

- 1. Look through the left ocular with your left eye and turn the focusing wheel to focus sharply on a selected object.
- 2. Now look at the same object through the right ocular with your right eye and again create a sharp image of this object by turning the diopter adjustment wheel only.  
Now the dioptic correction has been set for your particular visual acuity.



	8x32	10x32	8x42	10x42
Magnification	8	10	8	10
Objective lens diameter (mm)	32	32	42	42
Exit pupil (mm)	4.1	3.2	5.25	4.2
Min. close focus (m)	1.7	1.7	1.7	1.7
Field of view (m/1000m)	143	122	143	114
Field of view (degrees)	8.2	7	8.2	6.5
eye relief (mm)	15	15	22	17
interpupillary distance (mm)	76-57	76-57	74-57	74-57
Height (mm)	123	121	142	142
max width (mm)	119	119	125	125
min width folded (mm)	100	100	108	108
Weight (g)	500	495	705	699
Twilight factor	16	17.9	18.3	20.5
dioptric compensation (+/-)	3	3	3	3
waterproof	yes	yes	yes	yes
gas filled	yes	yes	yes	yes
functional temperature	-20°C / 55°C	-20°C / 55°C	-20°C / 55°C	-20°C / 55°C
light transmission (%)	88	88	90	90
warranty (years)	30	30	30	30