

# User's Manual







	10x50 ED/HD	10x42 ED/HD	8x42 ED/HD
Objective	50 mm	42 mm	42 mm
Eye Relief	18 mm	17 mm	18 mm
FOV (ft/1000yd)	324	330	408
Prism Coating	Phase Corrected Dielectric		
Relative Brightness	25	17.6	17.6
Twilight Index	22.4	20.5	18.3
Min. Focus Distance	9 ft	6 ft	6 ft
Waterproof	Yes		
Weight	31 oz	24.7 oz	24.7 oz
Length	6.25"	5.35"	5.35"
IPD	58-76 mm		



ongratulations on your purchase of one of the highest performing optical systems available at any price. Your TRYBE™ OPTICS binocular uses the finest ED (ExtraLow Dispersion) glass, and has amazing HD (High Definition) performance. You have purchased a premium binocular for a lifetime of reliable use.

All TRYBE™ OPTICS lenses are fully multi-coated with our proprietary Diamond Bright coating for maximum glare reduction and light transmission, giving the viewer a satisfying, colorsaturated view and exquisite optics suitable for long term, comfortable glassing of objects near and far. The TRYBE™ OPTICS BAK-4 internal roof prisms are treated with cutting-edge phase-corrected dialectric coatings that limit dispersion and help minimize diffraction. The generous eye relief means enjoyable viewing for eyeglass wearers, and the remarkable close focus capabilities of your TRYBE™ OPTICS binocular mean that a backyard bird or butterfly can be as sharp and in focus as a distant animal or galaxy. The magnesium body shaves weight and adds superior rigidity, while allowing a pleasing and ergonomic grip for any sized hands.

We know you will be thrilled with your new TRYBE™ OPTICS ED/HD binocular.

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#### **Basic Function**

To maximize the performance and comfort of your new binocular, it is recommended that you personalize it to fit you. This is done by adjusting the eyecups, IPD (Inter Pupillary Distance), and diopter.

## Adjust the Eyecups

The eyecups on our TRYBE™ OPTICS binoculars may be personalized for your viewing comfort. Pull the eyecups all the way out for viewing without eyeglasses, or collapse all the way in when wearing glasses. When wearing glasses, it is common for users to rest the rubber eyepiece directly against your eyeglasses, and it is common for users that do not wear glasses to allow the fully extended eyecups to rest against parts of your eye socket. These methods help steady you for



Eyecups



Winged inserts

more comfortable use. There are also intermediate positions on the eyepieces and you may find these more suitable for your use.

Winged eyecups are included with your TRYBE™ OPTICS binocular and are used to block glare from the sides of your optic. These winged eyecups may be installed by removing the existing rubber



eyecups on both eyepieces, and installing the winged eyecups directly onto the eyecup body. Finish by reinstalling the original eyecups over the winged eyecups. The winged eyecups may be left installed and folded down if not in use. Winged eyecups are a little known gem. Try them and notice an even more satisfying image.

## Adjust the IPD (Inter Pupillary Distance)

Each of us have eyes that are a unique distance apart from each other. Adjusting the IPD on your binocular to that exact distance allows you to enjoy the very best viewing experience. Simply look through your binocular and pivot the binocular on its hinge until the view you see is a single bright image without shadows on either side.



Distance between the centers of the ocular lenses.



Rotate the binocular barrels inward or outward to line the ocular lenses up with your eyes.



#### Adjusting the Diopter

Personalizing your diopter setting allows you to focus each eye separately, compensating for the slightly different strengths of your eyes. You simply have to set your diopter once, then only the central focus knob is used to adjust focus at any distance.

To adjust your diopter:

- 1. Look through the binocular at an object approximately 100 yards away.
- Cover the right objective lens of your optic with your hand, keeping both eyes open.
  You will only see an image with your left eye.



- 3. Focus the image of your left eye only using the central focus knob until the sharpest picture is achieved.
- 4. Cover the left objective lens of the binocular with your hand, keeping both eyes open. You will only see an image with your right eye.
- 5. Focus the image of your right eye using only the diopter wheel.
- 6. Notice the setting on the diopter wheel so it can be reset instantly if moved.





Congratulations, you have just personalized the optical system in your TRYBE binocular to your individual visual acuity, ensuring the best possible performance from your precision instrument.

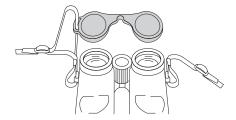
#### Focusing the Binocular

The central focus wheel is used to achieve the sharpest image possible at any distance. Simply move focus wheel back and forth until your picture is perfectly in focus.

# **Neck Strap and Ocular Cover**

Weave the neck strap through the strap attachments on your binocular, from outside in. Notice in the image that there is an attachment point on the ocular cover. Weave the inner strap only of the neck strap through the attachment point in the ocular cover.

Attach ends of neck strap together using buckle. This method of attachment to the ocular cover allows instant removal of the cover, allowing it to hang freely without interference while the binocular is in use, and





recovering is simple when required. Adjust where the binocular hangs on your body by adjusting the length of the strap.

#### **Maintenance**

Please keep the ocular and objective covers on when not using your binocular. Storage or transport using the included semi-hard case is recommended. Clean the body using a moist cloth. Take care of your fine lenses. When dirty or dusty, blow off debris with air or a lens brush, then use a non-abrasive lens tissue and lens cleaning fluid in a circular motion to polish away smudges.

# Warranty

**TRYBE™** products are made for performance and durability and are covered by a limited lifetime warranty. For full warranty information please visit <a href="www.TRYBEdefense.com">www.TRYBEdefense.com</a>. Please reach out to our **TRYBE™ Customer Care** team at 1-800-511-4801 or email Sales@TRYBEdefense.com in order to process a warranty claim.

